

Site Investigation Report

DX Service Station
308 Main Street
Norwalk, Wisconsin

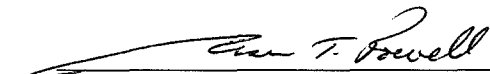
July 7, 2016
by METCO

WDNR File Reference #: 03-42-556192
PECFA Claim #: 54648-8064-08




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This document was prepared by:



Jason T. Powell
Staff Scientist



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July 7, 2016

WDNR BRRTS#: 03-42-556192
PECFA Claim #: 54648-8064-08

Michael Larson
308 Main Street
Norwalk, WI 54648

Dear Mr. Larson,

Enclosed is our "Site Investigation Report" concerning the DX Service Station site in Norwalk, Wisconsin. This report presents the complete data from all investigation activities.

According to the data collected during the investigation, it is the conclusion of METCO that under existing conditions and limitations, the extent and degree of petroleum contamination has been adequately defined in soil and groundwater to warrant a completed investigation as defined by the WDNR guidelines and regulations.

Based on the results of the investigation, METCO recommends the the DX Service Station site be "**closed**" for the following reasons: 1) The extent and degree of petroleum contamination in soil and groundwater has been adequately defined. 2) Free product has not been encountered in any of the monitoring wells. 3) Groundwater contaminant levels appear to be stable to decreasing. 4) Residual soil contamination, including areas of NR720 Direct Contact RCL exceedances can be addressed by a Cap Maintenance Plan. 5) The downgradient extent of groundwater contamination has been adequately addressed and closed by the WDNR during the investigation of the down-gradient Town of Ridgeville site.

The Case Closure – GIS Registry (Form 4400-202) is being sent along with this report.

We appreciate the opportunity to be of service to you on this project. Should you have any questions or require additional information, do not hesitate to contact our La Crosse office.

Sincerely,

Jason T. Powell
Staff Scientist

C: Gina Keenan – WDNR

**Site Investigation Report - METCO
DX Service Station**

EXECUTIVE SUMMARY

Michael Larson has owned the subject property since 2008 and operates an auto repair and used car sales business on the property. A gas station operated on the subject property from approximately the 1930's until the 1960's. In the 1980's, a 1,000 gallon leaded gasoline UST was removed from the subject property.

Petroleum contamination was discovered at the DX Service Station site during the investigation of petroleum contamination at the Town of Ridgeville property, which is located approximately 100 feet to the southeast. Results of the Town of Ridgeville site investigation showed that petroleum contamination from the DX Service Station had commingled with the petroleum contamination at the Town of Ridgeville site. Because of this, the DX Service Station property was reported to the WDNR as an additional source of petroleum contamination. The WDNR then required that a site investigation be conducted at the DX Service Station property.

The site investigation consisted of a Geoprobe/Drilling Project and six rounds of groundwater monitoring. The results of the investigation clearly show that released petroleum products have impacted the local soil and groundwater. Results of the investigation are as follows:

- Geologic material in the area of investigation generally consists of sandy silt/clay from surface to depths ranging from 4 to 11 feet bgs. Underlying the sandy silt/clay exists a medium to coarse grained sand to silty sand (weathered sandstone), which extends to at least 14 feet bgs. Competent bedrock was not encountered during the site investigation, but competent sandstone bedrock is expected to exist at approximately 15 to 20 feet bgs.
- According to data collected from the monitoring wells, the depth to groundwater ranges from 3.73 to 8.26 feet bgs depending on well location and time of year. The local horizontal groundwater flow in the immediate area of the subject property is generally to the east to southeast.
- An area of unsaturated soil contamination exceeding the NR720 Groundwater RCLs was found in the area of the removed UST systems. This soil contamination plume consists of an oval shaped area and appears to measure approximately 52 feet long, 27 feet wide, and up to 8 feet thick.
- An area of residual soil contamination exceeding the NR720 Direct Contact RCLs was found in the area of the former pump island. This soil contamination plume consists of an oval shaped area and appears to measure approximately 17 feet long, 9 feet wide, and up to 4 feet thick.
- A dissolved phase contaminant plume exceeding the NR140 ES and PAL has formed

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at the watertable in the area of the former UST systems and has migrated toward the southeast. This plume appears to measure approximately 295 feet long and up to 92 feet wide. However, this groundwater contamination plume appears to be commingled with groundwater contamination from the Town of Ridgeville (BRRTS # 03-42-553428) site and these measurements include both sites .

- Based on the receptor survey, there does not appear to be any risk to any potable wells or surface waters. There also does not appear to be any risk of contaminant migration along utility corridors or vapor intrusion to nearby buildings.

According to the data collected during the investigation, it is the conclusion of METCO that under existing conditions and limitations, the extent and degree of petroleum contamination has been adequately defined in soil and groundwater to warrant a completed investigation as defined by the WDNR guidelines and regulations.

Based on the results of the investigation, METCO recommends the the DX Service Station site be **“closed”** for the following reasons: 1) The extent and degree of petroleum contamination in soil and groundwater has been adequately defined. 2) Free product has not been encountered in any of the monitoring wells. 3) Groundwater contaminant levels appear to be stable to decreasing. 4) Residual soil contamination, including areas of NR720 Direct Contact RCL exceedances can be addressed by a Cap Maintenance Plan. 5) The downgradient extent of groundwater contamination has been adequately addressed and closed by the WDNR during the investigation of the down-gradient Town of Ridgeville site.

The Case Closure – GIS Registry (Form 4400-202) is being sent along with this report.

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1.0 INTRODUCTION AND BACKGROUND

A Site Investigation is required by the Wisconsin Department of Natural Resources (WDNR) by authority of Section 292.11 of the Wisconsin Statutes. According to the WDNR, any soil that tests more than 10 ppm Gasoline Range Organics (GRO) or Diesel Range Organics (DRO) requires an investigation. Any soil that tests more than the Chapter NR720 Groundwater Residual Contaminant Levels (RCLs), Direct Contact RCLs, and/or Soil Saturation (C-sat) Values may require possible remediation. Any groundwater that tests more than the Preventive Action Limits (PAL) or Enforcement Standards (ES) for compounds listed in Chapter NR140 Groundwater Quality Standards requires an investigation and possible remediation. For a further explanation of WDNR rules and regulations, see Appendix E.

This report presents data collected during the Site Investigation. The purpose of this investigation was to:

- 1) Determine the extent and degree of petroleum contamination in the environment.
- 2) Determine if any risks exist to the environment or public health.
- 3) As conditions warrant, bring the site to closure.

1.1 Responsible Party Information

Michael Larson
308 Main Street
Norwalk, WI 54648
(608) 823-7706

1.2 Consultant Information

Consultant

METCO
Ronald J. Anderson P.G.
Jason T. Powell
709 Gillette Street, Suite 3
La Crosse, WI 54603
(608) 781-8879

Subcontractors

DKS Transport Services, LLC
N7349 548th Street
Menomonie, WI 54751
(715) 556-2604

Fauerbach Surveying & Engineering
P.O. Box 140
Hillsboro, WI 54634
(608) 489-3363

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Geiss Soil and Samples, LLC
W4490 Pope Road
Merrill, WI 54452
(715) 539-3928

Synergy Environmental Lab
1990 Prospect Court
Appleton, WI 54914
(920) 830-2455

1.3 Site Location

Site address:
308 Main Street
Norwalk, Wisconsin

Latitude and Longitude:
43° 49' 48" N and 90° 37' 20" W

WTM Coordinates:
469977, 373204

Township/Range:
SE ¼, SW ¼, Section 28, Township 16 North, Range 2 West, Monroe County

1.4 Site History

Michael Larson has owned the subject property since 2008 and operates an auto repair and used car sales business on the property. A gas station operated on the subject property from approximately the 1930's until the 1960's. In the 1980's, a 1,000 gallon leaded gasoline UST was removed from the subject property.

Petroleum contamination was discovered at the DX Service Station site during the investigation of petroleum contamination at the Town of Ridgeville property, which is located approximately 100 feet to the southeast. Results of the Town of Ridgeville site investigation showed that petroleum contamination from the DX Service Station had commingled with the petroleum contamination at the Town of Ridgeville site. Because of this, the DX Service Station property was reported to the WDNR as an additional source of petroleum contamination. The WDNR then required that a site investigation be conducted at the DX Service Station property.

2.0 GEOLOGY AND RECEPTORS

2.1 Regional and Local Geology and Hydrogeology

Topography and Regional Setting

According to the USGS Hydrologic Atlas, Norwalk is located in the northwest portion of the Lower Wisconsin River Basin. Rugged, steep-walled valleys and high relief characterize this area, which is part of the unglaciated region.

The elevation of the site is approximately 1,015 feet above Mean Sea Level

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(MSL). See Appendix A for site location.

Soil and Bedrock

Soil samples were described by METCO field personnel. Assisting literature included the Hydrologic Atlas, Wisconsin Geologic Logs, and Wisconsin Well Constructor Reports.

Geologic materials in the area of the investigation generally consist of the following in downward stratigraphic order:

- From surface to depths ranging from 4 to 11 feet below ground surface (bgs) exists a brown to gray to green sandy silt/clay.
- From depths ranging from 4 to 11 feet bgs and extending to at least 14 feet bgs exists a tan to orange to gray, medium to coarse grained sand to silty sand (weathered sandstone).

Competent bedrock was not encountered during the site investigation, but competent sandstone bedrock is expected to exist at approximately 15 to 20 feet bgs.

Please note that this is a generalization of the local geology and may not be consistent throughout the entire investigation area.

No other characteristics concerning the local sediments such as structures, voids, layering, lenses or secondary permeability are documented at this time.

Hydrogeology

According to data collected from the monitoring wells, the depth to groundwater ranges from 3.73 to 8.26 feet bgs depending on well location and time of year.

According to the watertable measurements collected during groundwater sampling, local horizontal groundwater flow in the immediate area of the subject property is generally to the east to southeast. Groundwater Flow Direction Maps are presented in Section 6.

We are not currently aware of any existing aquitards or perched water in this area.

2.2 Receptors

Buildings, Basements, Sumps, Utility Corridors

The extent of petroleum contamination in soil appears to extend up to the on-site building and the extent of petroleum contamination in groundwater appears to extend underneath the on-site building. However, vapor intrusion does not

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appear to be a risk at this time for the following reasons: 1) Free product has not been encountered in any monitoring wells. 2) Benzene concentrations in groundwater are less than 1,000 ppb. 3) The on-site building is situated up-gradient of the groundwater flow direction. 4) The building does not have any basement or sumps.

The extent of petroleum contamination in soil and/or groundwater appears to intersect the following utility corridors:

- Sewer and water service lines to the on-site building. These are privately owned utility lines and there is no documentation of their construction. These are estimated to exist at approximately 6 to 8 feet bgs and located near the water table. However, since the watertable exists in sand, we do not expect any significant contaminant migration along the utility corridors.

- Natural gas main and service line to on-site building. Natural gas lines typically exist within three feet of ground surface and are backfilled with native soil. Therefore, these are not likely preferential contaminant migration pathways.

- Storm sewer, sanitary sewer main, and water main in Main Street. According to the Village of Norwalk, these utility lines exist at approximately 6 feet bgs and the backfill around the utility lines consists of native soil. Although the utility corridors exist near the watertable, these do not appear to be a preferential contaminant migration pathway since they are backfilled with native soil.

Municipal and Private Water Supply Wells

The Village of Norwalk has two municipal wells, which exist approximately 1,800 feet to the south of the subject property. No private potable wells are known to exist within the village limits.

Surface Waters

The nearest surface water is an unnamed creek, which exists approximately 60 feet south of the former UST area. Based on the results of the groundwater samples collected during the investigation, it does not appear that the extent of petroleum contamination in soil and groundwater has migrated to any surface waters.

3.0 SITE INVESTIGATION RESULTS, RISK CRITERIA

3.1 Methods of Investigation

Workscope

The workscope performed for the Site Investigation included the following:

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- 1) Collected site background information.
- 2) On July 19, 2011, METCO prepared a LUST Investigation Field Procedures Workplan.
- 3) On March 18-19, 2013, METCO completed eleven Geoprobe borings. Thirty-three soil samples and five groundwater samples were collected for field and/or laboratory analysis. Monitoring wells were installed in four of the Geoprobe boring locations. Upon completion, the monitoring wells were properly developed.
- 4) On May 23, 2013, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis. The monitoring well network, including the Town of Ridgeville monitoring wells, was also surveyed at this time (Round 1).
- 5) On August 26, 2013, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Round 2).
- 6) On February 17, 2014, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Round 3).
- 7) On May 21, 2014, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Round 4).
- 8) On August 10, 2015, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Round 5).
- 9) On November 12, 2015, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Round 6).

Site Access Problems

No site access problems were encountered during the site investigation.

Analytical Methods

All samples were collected in a manner as to maintain their quality and to eliminate any possible cross contamination. METCO did not deviate from any WDNR or laboratory recommended procedures for sample collection, preservation, or transportation on this project to our knowledge.

Equipment advanced into the subsurface was cleaned between sampling locations. Cleaning consisted of washing with a biodegradable Alconox solution and rinsing with potable water. Disposable equipment was not cleaned, but immediately disposed of after use.

All samples were constantly kept on ice in a cooler and hand delivered to the laboratory.

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3.2 Data Discussion

Soil Sampling Data

On March 18-19, 2013, during the Geoprobe/Drilling project, eleven soil borings were completed with thirty-three soil samples collected for field analysis (PID). Twenty-three of these were submitted for laboratory analysis (GRO, VOC, PVOC, Naphthalene, and Lead).

Soil analytical results are summarized in the Soil Analytical Tables with exceedances of the NR720 Groundwater RCL's, Direct Contact RCL's and/or Soil Saturation Concentration (C-Sat) values noted.

Soil sample locations are presented in the Detailed Site Map found in Section 6. All data is presented in the data tables in Section 7. The laboratory reports are presented in Appendix B.

Groundwater Sampling Data

On March 18, 2013, during the Geoprobe project, five groundwater samples were collected from the borings for PVOC and Naphthalene analysis.

On March 19, 2013, during the Drilling project, four monitoring wells were installed and subsequently developed.

On May 23, 2013, Round 1 groundwater samples were collected from the four monitoring wells and analyzed for VOC, Dissolved Lead, and natural attenuation parameters (Dissolved Iron, Dissolved Manganese, Sulfates, and Nitrate/Nitrite). Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the four monitoring wells. Water level measurements were also collected from five monitoring wells at the Town of Ridgeville site.

On August 26, 2013, Round 2 groundwater samples were collected from the four monitoring wells and analyzed for PVOC and Naphthalene. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the four monitoring wells. Water level measurements were also collected from five monitoring wells at the Town of Ridgeville site.

On February 17, 2014, Round 3 groundwater samples were collected from the four monitoring wells and analyzed for PVOC and Naphthalene. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the four monitoring wells. Water level measurements were also collected from three monitoring wells at the Town of Ridgeville site.

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On May 21, 2014, Round 4 groundwater samples were collected from the four monitoring wells and analyzed for PVOC and Naphthalene. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the four monitoring wells. Water level measurements were also collected from three monitoring wells at the Town of Ridgeville site.

On August 10, 2015, Round 5 groundwater samples were collected from the four monitoring wells and analyzed for PVOC and Naphthalene. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the four monitoring wells. A water level measurement was also collected from one monitoring well at the Town of Ridgeville site.

On November 12, 2015, Round 5 groundwater samples were collected from the four monitoring wells and analyzed for PVOC and Naphthalene. Field measurements for water level, temperature, pH, ORP, Dissolved Oxygen and Specific Conductance were also collected from the four monitoring wells. A water level measurement was also collected from one monitoring well at the Town of Ridgeville site.

Geoprobe boring and monitoring well groundwater analytical results are summarized in the Groundwater Analytical Tables with exceedances of the NR140 Preventive Action Limits (PAL) and Enforcement Standards (ES) noted.

The Geoprobe boring and monitoring well locations are presented in the Detailed Site Map in Section 6. All data is presented in the data tables in Section 7. The lab reports are presented in Appendix B.

Laboratory Certification

Synergy Environmental Lab
Wisconsin Lab Certification #445037560

3.3 Permeability and Hydraulic Conductivities

No analysis of permeability or hydraulic conductivity were conducted on the DX Service Station monitoring wells. However, on July 14, 2010, METCO conducted slug tests on monitoring wells MW-2, and MW-6 at the adjacent Town of Ridgeville site. The slug test data was evaluated using the curve fitting program "Hydro-Test for Windows" Produced by Dakota Environmental, Inc. Slug test data was evaluated using the Bouwer and Rice method. Hydrogeologic parameters were estimated as the following:

Monitoring Well MW-2 (Town of Ridgeville)
Hydraulic Conductivity = 0.000335 cm/sec

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Transmissivity = 0.0704 cm²/sec
Flow Velocity (V=KI/n) = 4.17 m/yr

Monitoring Well MW-6 (Town of Ridgeville)
Hydraulic Conductivity = 0.00112 cm/sec
Transmissivity = 0.262 cm²/sec
Flow Velocity (V=KI/n) = 13.87 m/yr

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells MW-2 and MW-6 were assumed as the lower extent of the aquifer for calculation purposes. Slug test data is presented in Appendix D.

3.4 Discussion of Results

Geologic material in the area of investigation generally consists of sandy silt/clay from surface to depths ranging from 4 to 11 feet bgs. Underlying the sandy silt/clay exists a medium to coarse grained sand to silty sand (weathered sandstone), which extends to at least 14 feet bgs. Competent bedrock was not encountered during the site investigation, but competent sandstone bedrock is expected to exist at approximately 15 to 20 feet bgs.

According to data collected from the monitoring wells, the depth to groundwater ranges from 3.73 to 8.26 feet bgs depending on well location and time of year. The local horizontal groundwater flow in the immediate area of the subject property is generally to the east to southeast.

An area of unsaturated soil contamination exceeding the NR720 Groundwater RCLs was found in the area of the removed UST systems. This soil contamination plume consists of an oval shaped area and appears to measure approximately 52 feet long, 27 feet wide, and up to 8 feet thick.

An area of residual soil contamination exceeding the NR720 Direct Contact RCLs was found in the area of the former pump island. This soil contamination plume consists of an oval shaped area and appears to measure approximately 17 feet long, 9 feet wide, and up to 4 feet thick.

A dissolved phase contaminant plume exceeding the NR140 ES and PAL has formed at the watertable in the area of the former UST systems and has migrated toward the southeast. This plume appears to measure approximately 295 feet long and up to 92 feet wide. However, this groundwater contamination plume appears to be commingled with groundwater contamination from the Town of Ridgeville (BRRTS # 03-42-553428) site and these measurements include both sites.

Based on the receptor survey, there does not appear to be any risk to any potable wells or surface waters. There also does not appear to be any risk of

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contaminant migration along utility corridors or vapor intrusion to nearby buildings.

To our knowledge, this investigation has not had any major difficulties, unanticipated results, or questionable results.

The Detailed Site Map, Soil Contamination Map, Groundwater Flow Direction Maps, Groundwater Isoconcentration Map, and Geologic Cross- Section Figures, which visually define the extent of contamination, are presented in Section 6.

3.6 Risk Assessment

Per the NR746.03 definitions a release from petroleum tanks is considered "high risk" if any of the four following criterion are met:

1. Verified contaminant concentrations in a private or public potable well that exceeds the preventive action limit established under Chapter, Stats. 160.
2. Petroleum product that is not in the dissolved phase (floating product) is present with a thickness of 0.01 feet or more, and verified by more than one sampling event.
3. An enforcement standard exceedance in groundwater within 1,000 feet of a well operated by a public utility, or within 100 feet of any other well used to provide water for human consumption.
4. An enforcement standard exceedance in fractured bedrock.

A "medium risk" site is defined as a site where contaminants have extended beyond the boundary of the source property, or there is confirmed contamination in the groundwater, but the site does not meet the definition of a "high risk" site.

A "low risk" site is defined as a site where contaminants are contained only within the soil on the source property and there is no confirmed contamination in groundwater.

Based on the NR746.03 definitions, the DX Service Station site is currently a "medium risk" site.

4.0 CONCLUSIONS

4.1 Investigation Summary

According to the data collected during the investigation, it is the conclusion of METCO that under existing conditions and limitations, the extent and degree of petroleum contamination has been adequately defined in soil and groundwater

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to warrant a completed investigation as defined by the WDNR guidelines and regulations.

4.2 Recommendations

Based on the results of the investigation, METCO recommends the the DX Service Station site be “**closed**” for the following reasons: 1) The extent and degree of petroleum contamination in soil and groundwater has been adequately defined. 2) Free product has not been encountered in any of the monitoring wells. 3) Groundwater contaminant levels appear to be stable to decreasing. 4) Residual soil contamination, including areas of NR720 Direct Contact RCL exceedances can be addressed by a Cap Maintenance Plan. 5) The down-gradient extent of groundwater contamination has been adequately addressed and closed by the WDNR during the investigation of the down-gradient Town of Ridgeville site.

The Case Closure – GIS Registry (Form 4400-202) is being sent along with this report.

**Site Investigation Report - METCO
DX Service Station**

5.0 REFERENCES

Driscoll, F. G., 1986, Groundwater and Wells, St. Paul, Minnesota.

Fetter, C.W., 1988, Applied Hydrogeology, Columbus, Ohio.

Geologic Logs and Well Constructor Reports, Wisconsin Geological and Natural History Survey, Madison, Wisconsin.

Matsch, C.L. and Ojakangas, R.W., 1982, Minnesota's Geology, Minneapolis, Minnesota.

Nielson, D.M., 1991, Practical Handbook of Groundwater Monitoring, Chelsea, Michigan.

Seamless USGS Topographic Maps on CD-ROM, 2001, National Geographic Holdings, Inc., San Francisco, California.

Walton, W.C., 1989, Groundwater Pumping Tests, Chelsea, Michigan.

Weston, R.F., 1987, Remedial Technologies for Leaking Underground Storage Tanks.

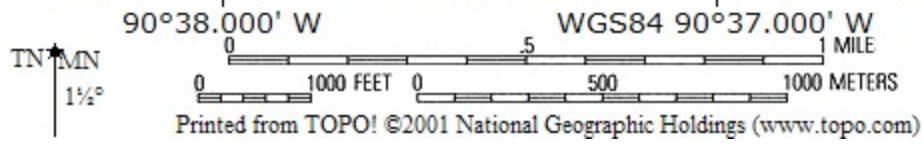
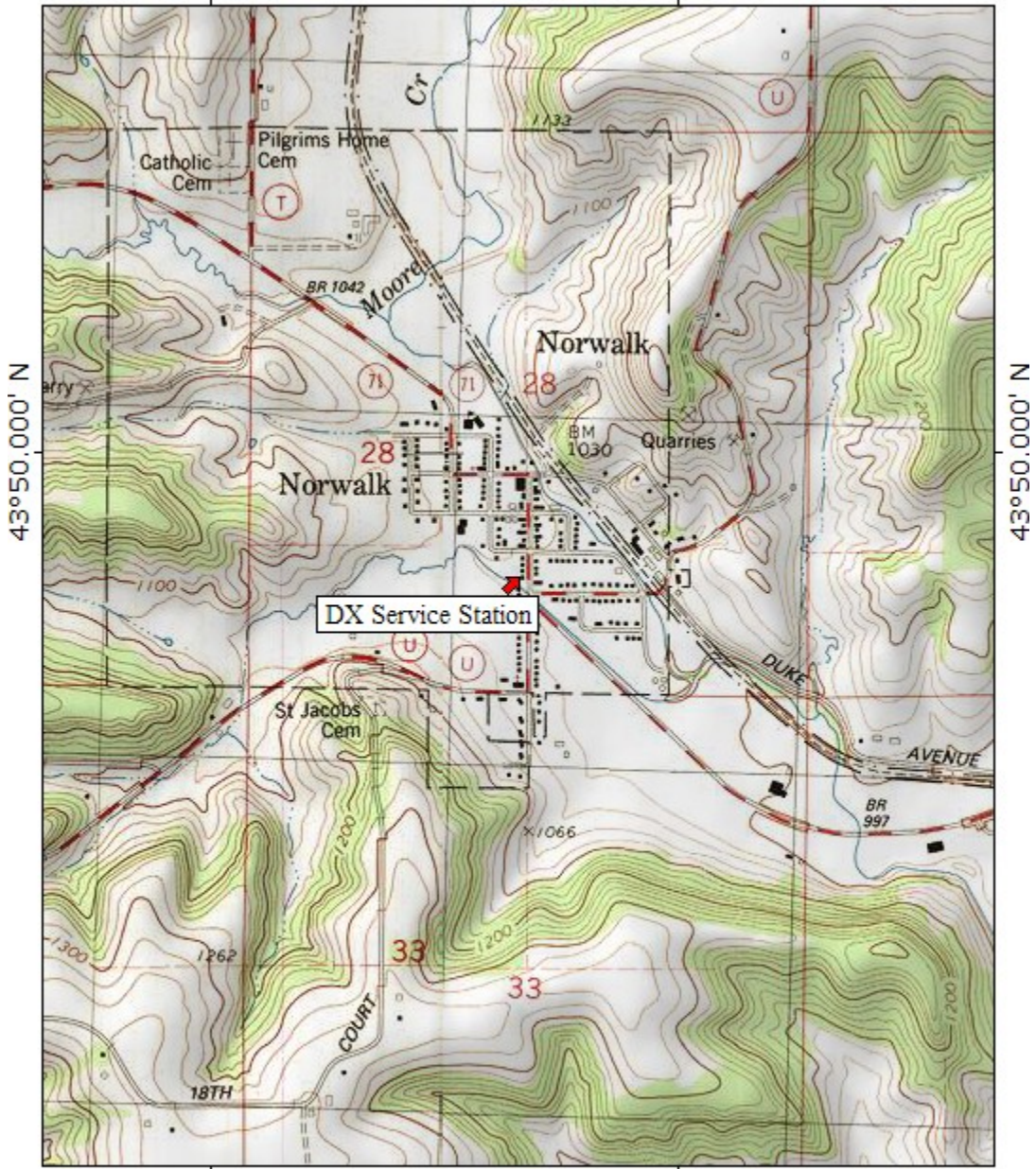
Hindall, S.M. and Borman R.G., 1974, Water Resources of Wisconsin – Lower Wisconsin River Basin, Hydrologic Investigations, Atlas HA-479, U.S. Geological Survey, Washington D.C.

Other information and data was collected from Michael Larson, Diggers Hotline, Village of Norwalk, Geiss Soil and Samples, LLC., Fauerbach Surveying & Engineering, Synergy Environmental Lab, Wisconsin Department of Natural Resources, and local people.

**Site Investigation Report - METCO
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6.0 FIGURES

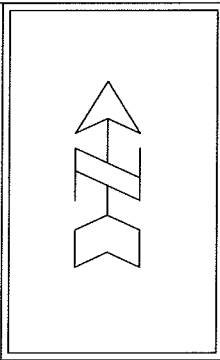
TOPO! map printed on 07/14/11 from "wisconsin.tpo" and "Untitled.tpg"
90°38.000' W WGS84 90°37.000' W









B.1.a. LOCATION MAP – CONTOUR INTERVAL 20 FEET
DX SERVICE STATION – NORWALK, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM


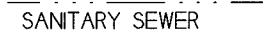

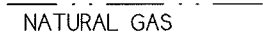

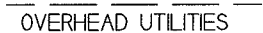
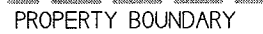
B.I.b
DETAILED SITE MAP
DX SERVICE STATION

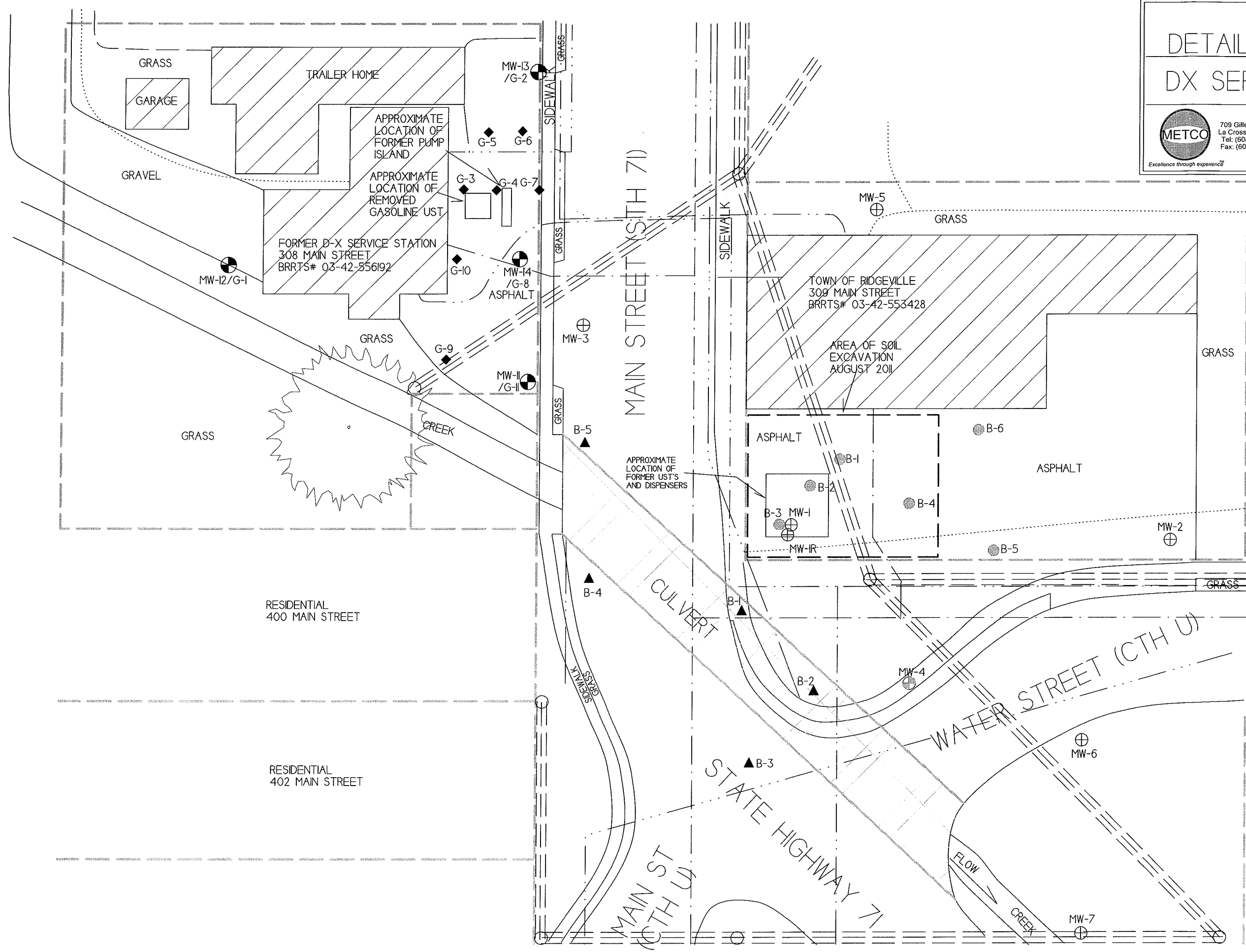
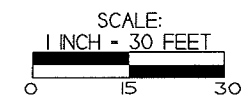
 <small>Excellence through experience</small>	709 Gillette St. Ste 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893	NORWALK, WISCONSIN DRAWN BY: ED DATE: 07/14/2011




NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

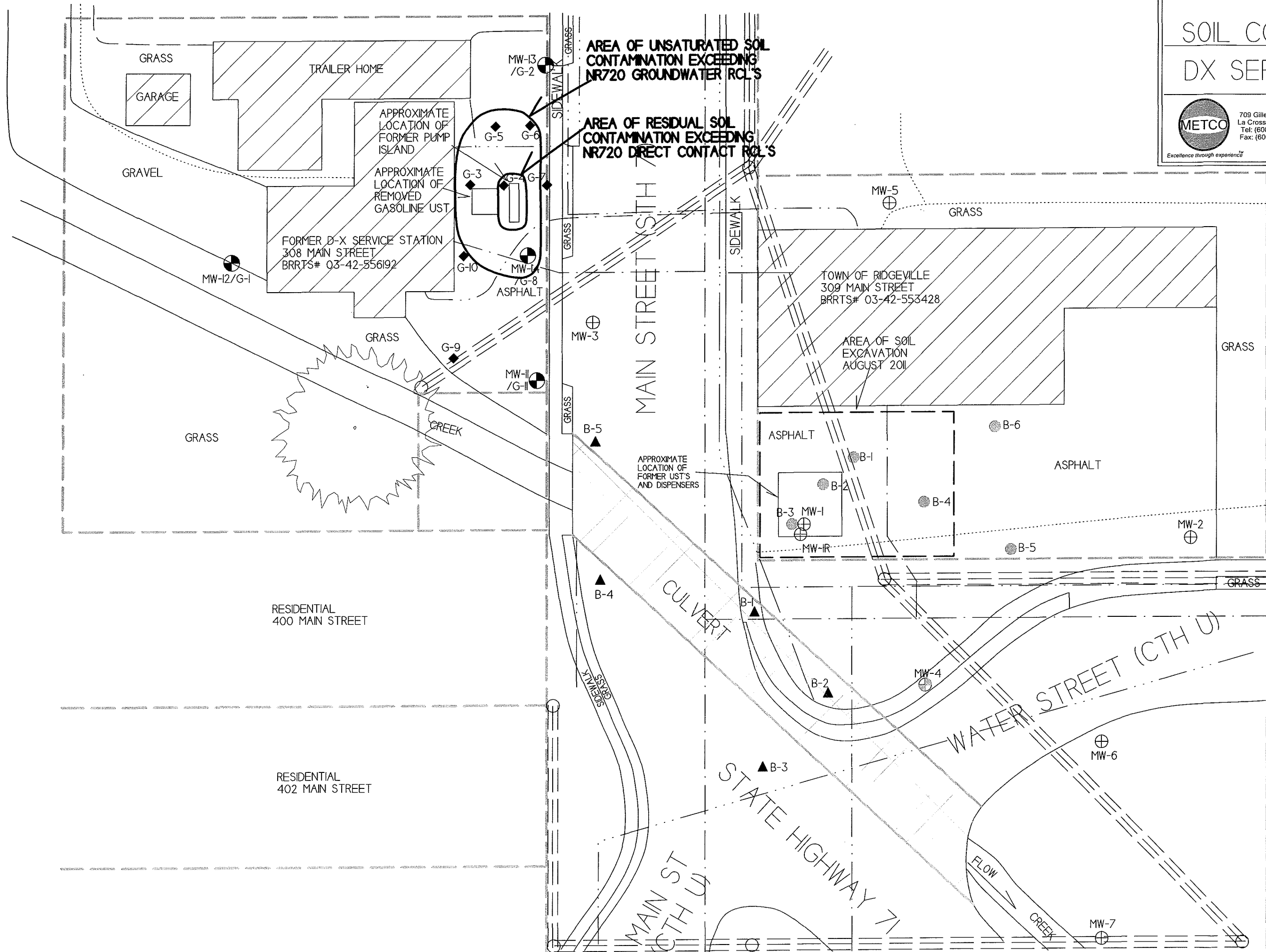
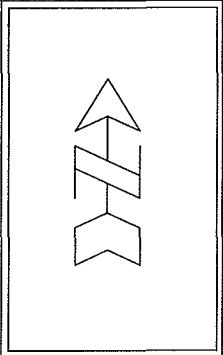
-  - MONITORING WELL LOCATION (DX SERVICE STATION)
-  - SOIL BORING LOCATION (DX SERVICE STATION)
-  - SOIL BORING LOCATION - WDOT
-  - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
-  - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
-  - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE







-  WATER LINE
-  SANITARY SEWER
-  STORM SEWER
-  NATURAL GAS
-  FIBER/PHONE LINE
-  OVERHEAD UTILITIES
-  PROPERTY BOUNDARY


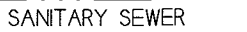
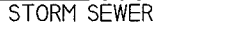

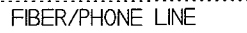
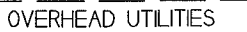
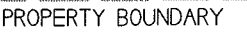


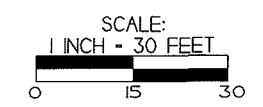
B.2.a.
SOIL CONTAMINATION
DX SERVICE STATION

 <small>Excellence through experience</small>	709 Gillette St, Ste 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8893	NORWALK, WISCONSIN
	DRAWN BY: ED DATE: 07/14/2011	



- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
-  - MONITORING WELL LOCATION (DX SERVICE STATION)
 -  - SOIL BORING LOCATION (DX SERVICE STATION)
 -  - SOIL BORING LOCATION - WDOT
 -  - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
 -  - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
 -  - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

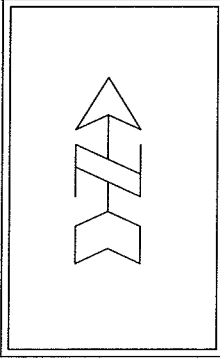
-  WATER LINE
-  SANITARY SEWER
-  STORM SEWER
-  NATURAL GAS
-  FIBER/PHONE LINE
-  OVERHEAD UTILITIES
-  PROPERTY BOUNDARY



B.3.b. GROUNDWATER ISOCONCENTRATION DX SERVICE STATION

METCO
 709 Gillette St. Ste 3
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8893
 Excellence through experience

NORWALK, WISCONSIN
 DRAWN BY: ED
 DATE: 07/14/2011



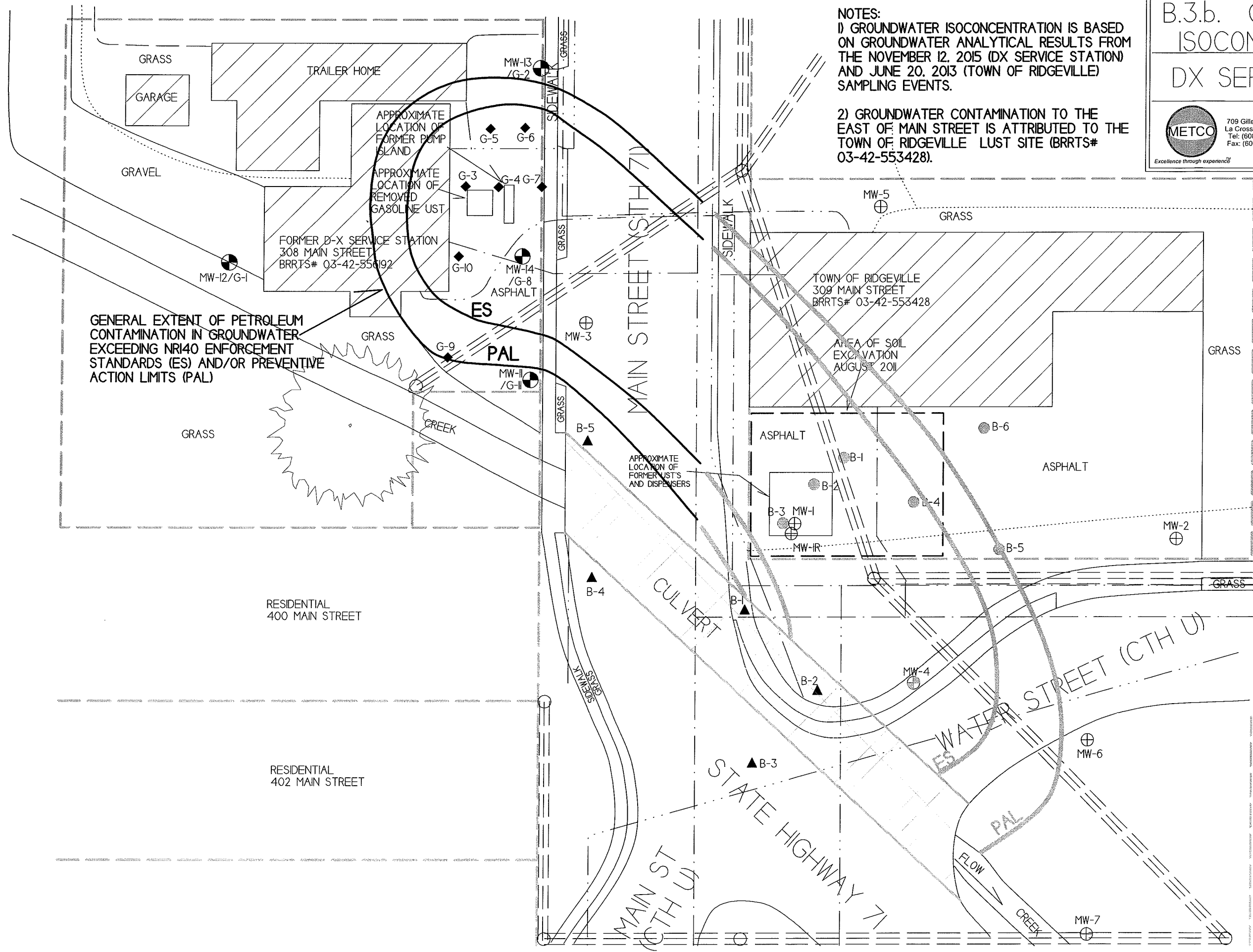
NOTES:
 1) GROUNDWATER ISOCONCENTRATION IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 12, 2015 (DX SERVICE STATION) AND JUNE 20, 2013 (TOWN OF RIDGEVILLE) SAMPLING EVENTS.
 2) GROUNDWATER CONTAMINATION TO THE EAST OF MAIN STREET IS ATTRIBUTED TO THE TOWN OF RIDGEVILLE LUST SITE (BRRTS# 03-42-553428).

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ⊕ - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

— WATER LINE
 - - - SANITARY SEWER
 - - - STORM SEWER
 - - - NATURAL GAS
 - - - FIBER/PHONE LINE
 - - - OVERHEAD UTILITIES
 - - - PROPERTY BOUNDARY

SCALE:
 1 INCH = 30 FEET
 0 15 30



GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NRI40 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

RESIDENTIAL
 400 MAIN STREET

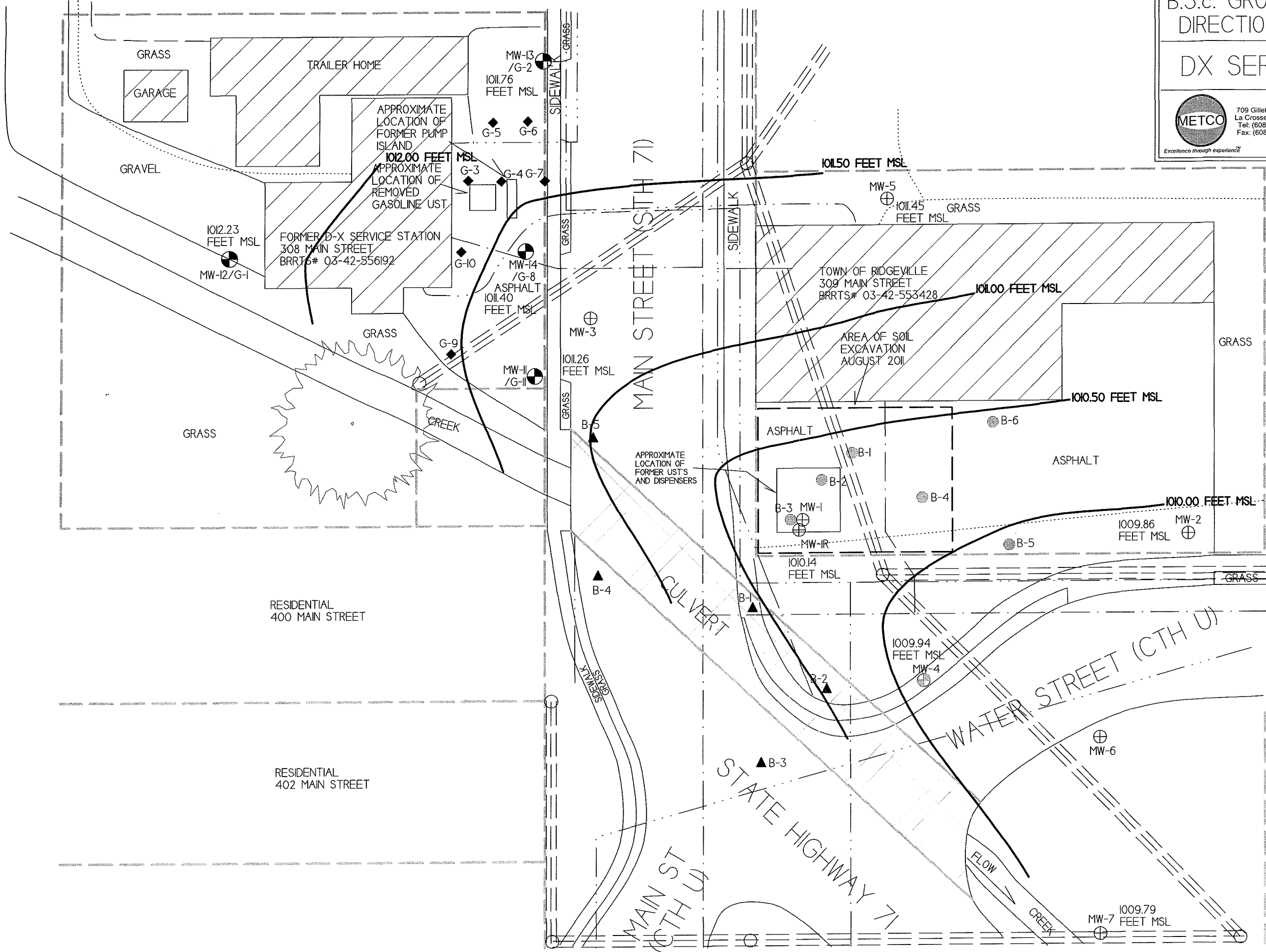
RESIDENTIAL
 402 MAIN STREET

B.3.c. GROUNDWATER FLOW DIRECTION, MAY 23, 2013

DX SERVICE STATION

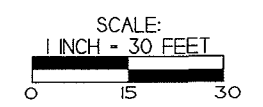
METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
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NORWALK, WISCONSIN
DRAWN BY: ED
DATE: 07/14/2011



- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - MONITORING WELL LOCATION (DX SERVICE STATION)
 - ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
 - ▲ - SOIL BORING LOCATION - WDOT
 - - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
 - ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
 - ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

- WATER LINE
- SANITARY SEWER
- STORM SEWER
- NATURAL GAS
- FIBER/PHONE LINE
- OVERHEAD UTILITIES
- PROPERTY BOUNDARY

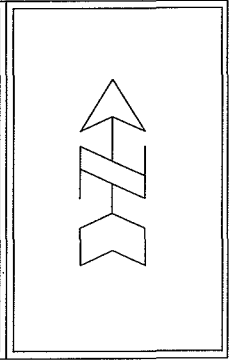


B.3.c. GROUNDWATER FLOW DIRECTION, AUG 26, 2013

DX SERVICE STATION

METCO
 709 Gillette St, Ste 3
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8893

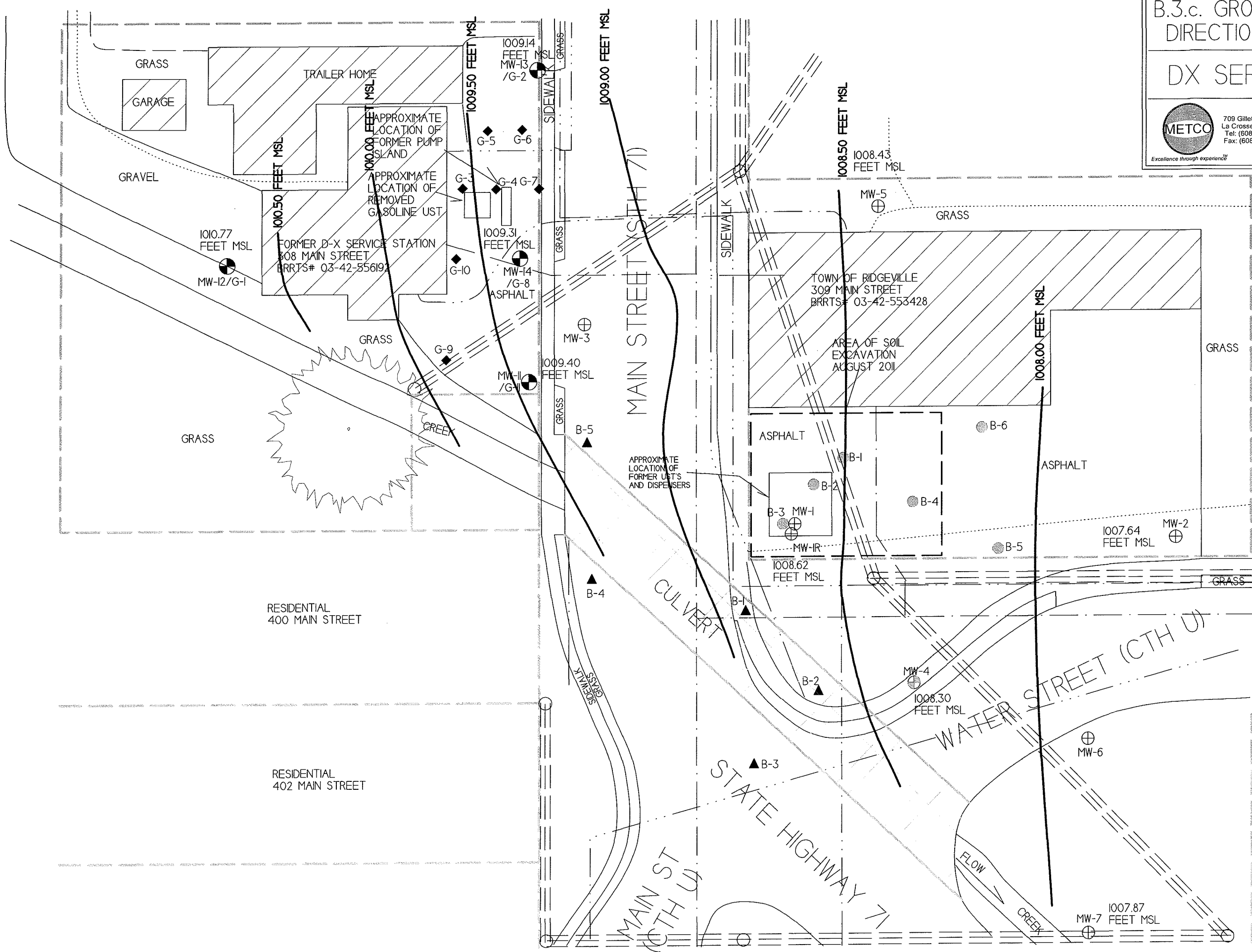
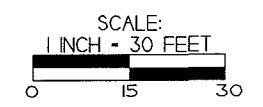
NORWALK, WISCONSIN
 DRAWN BY: ED
 DATE: 07/14/2011



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ⊕ - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

- WATER LINE
- SANITARY SEWER
- STORM SEWER
- NATURAL GAS
- FIBER/PHONE LINE
- OVERHEAD UTILITIES
- PROPERTY BOUNDARY

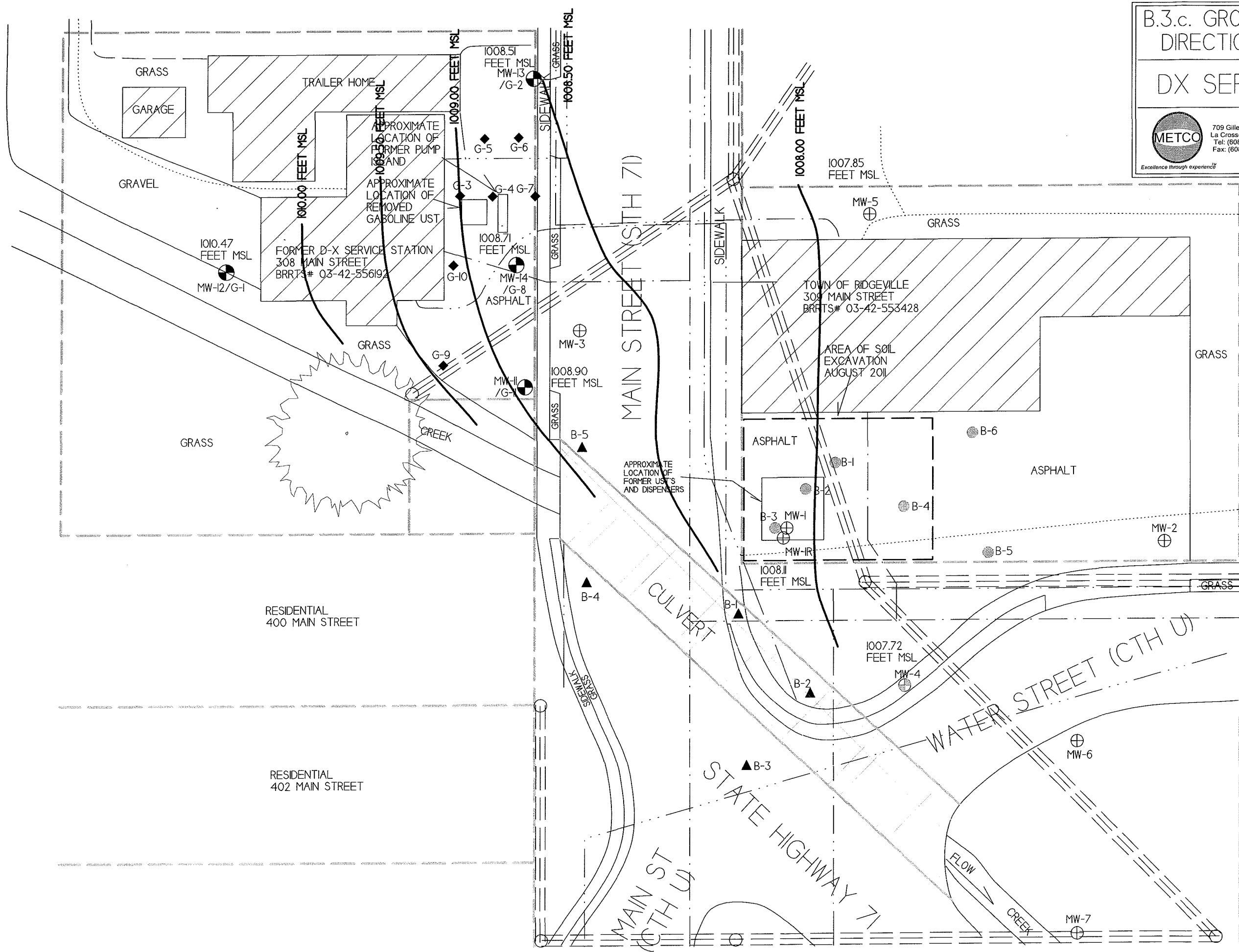
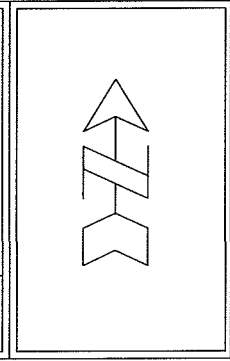


B.3.c. GROUNDWATER FLOW DIRECTION, FEB 17, 2014

DX SERVICE STATION

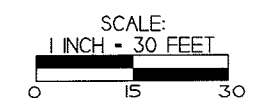
METCO
 709 Gillette St, Ste 3
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8893

NORWALK, WISCONSIN
 DRAWN BY: ED
 DATE: 07/14/2011



- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- MONITORING WELL LOCATION (DX SERVICE STATION)
 - SOIL BORING LOCATION (DX SERVICE STATION)
 - SOIL BORING LOCATION - WDOT
 - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
 - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
 - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

- WATER LINE
- SANITARY SEWER
- STORM SEWER
- NATURAL GAS
- FIBER/PHONE LINE
- OVERHEAD UTILITIES
- PROPERTY BOUNDARY



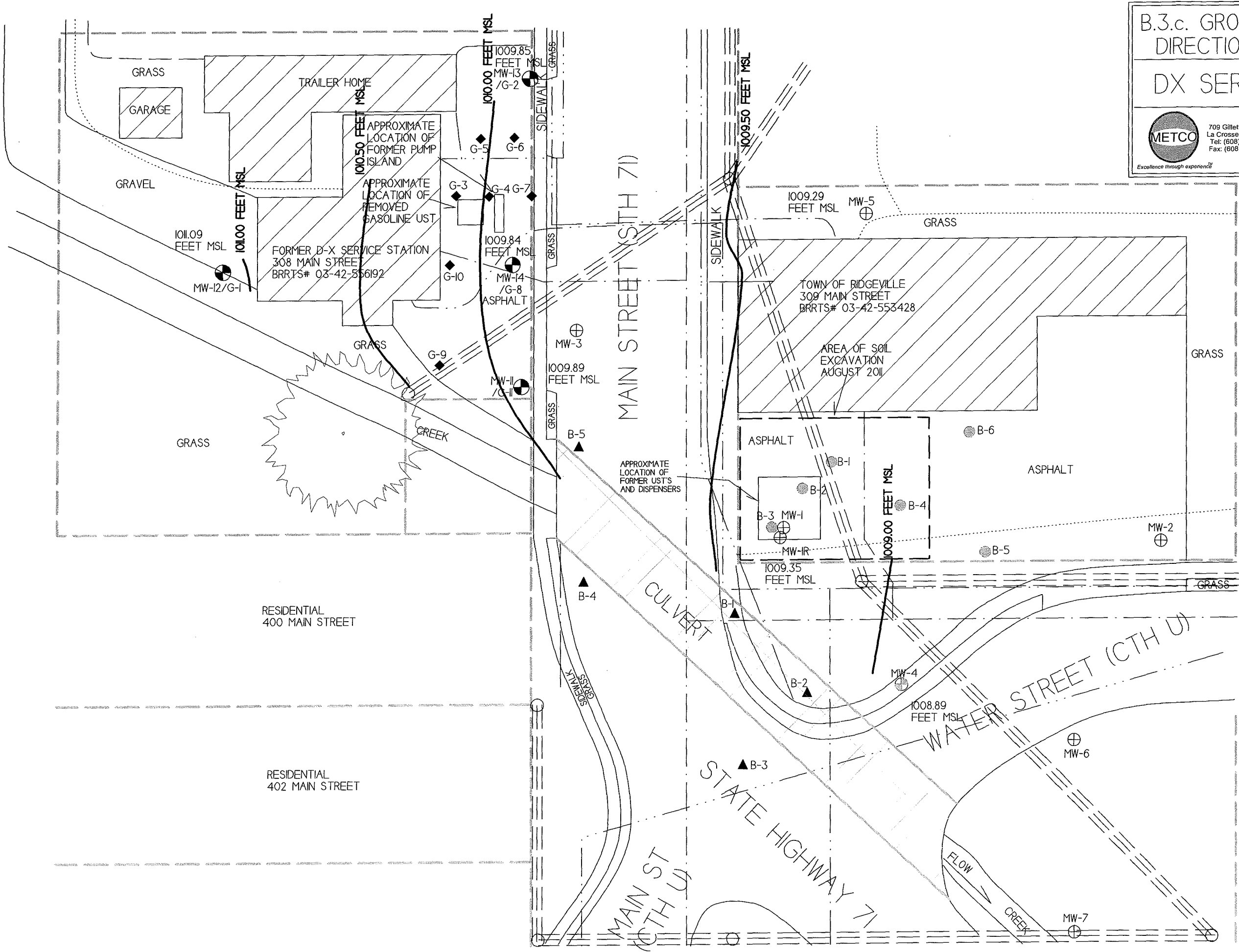
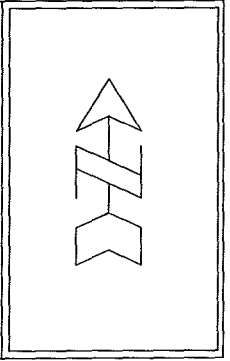
B.3.c. GROUNDWATER FLOW DIRECTION, MAY 21, 2014

DX SERVICE STATION

METCO
 Excellence through experience

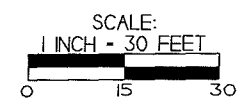
709 Gillette St. Ste 3
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8893

NORWALK, WISCONSIN
 DRAWN BY: ED
 DATE: 07/14/2011



- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - MONITORING WELL LOCATION (DX SERVICE STATION)
 - ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
 - ▲ - SOIL BORING LOCATION - WDOT
 - - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
 - ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
 - ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

- WATER LINE
- SANITARY SEWER
- STORM SEWER
- NATURAL GAS
- FIBER/PHONE LINE
- OVERHEAD UTILITIES
- PROPERTY BOUNDARY



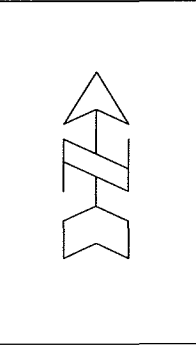
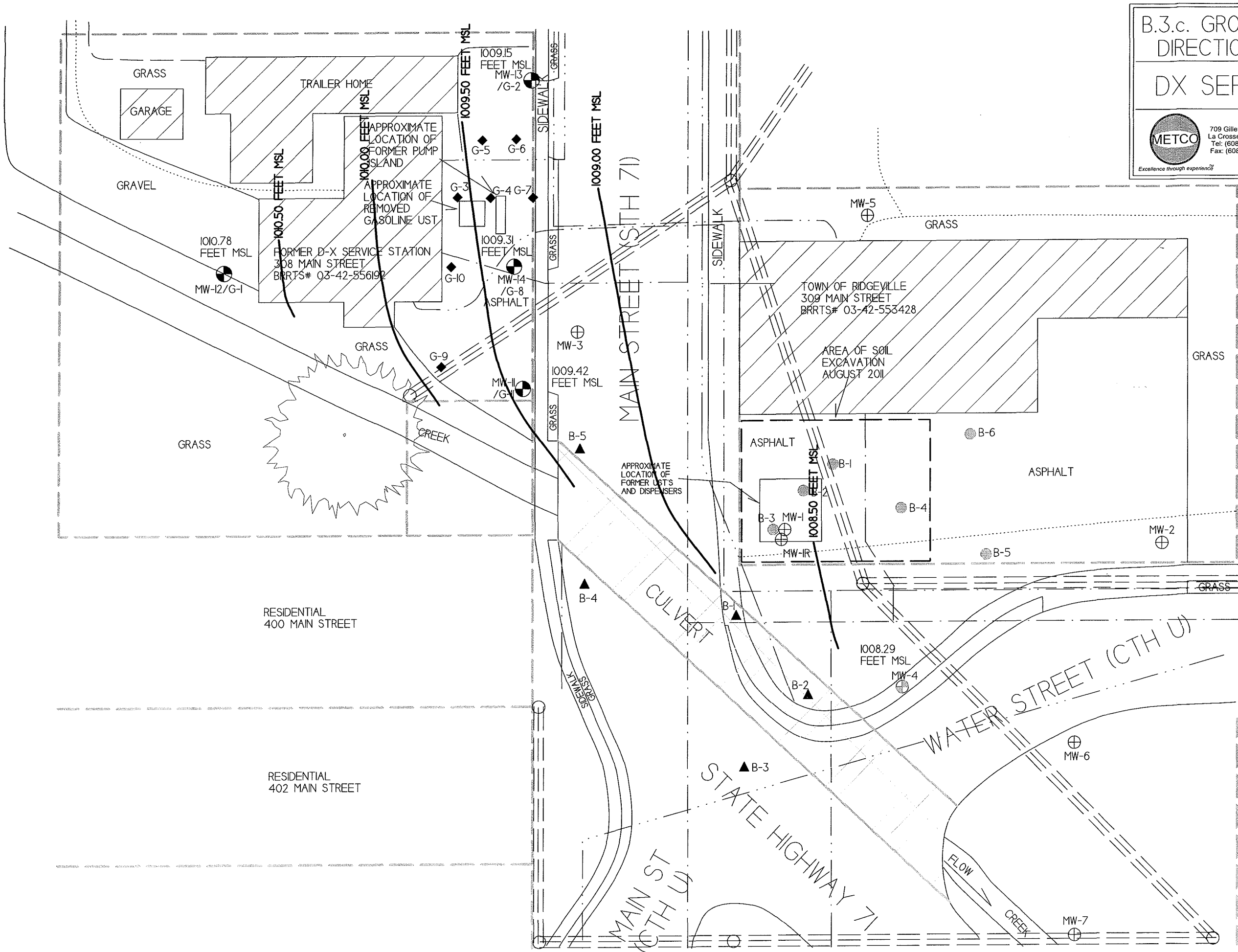
B.3.c. GROUNDWATER FLOW DIRECTION, AUG 10, 2015







DX SERVICE STATION


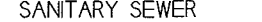
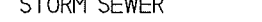



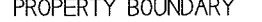
METCO
 Excellence through experience

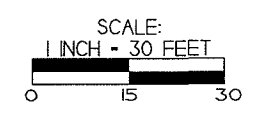
709 Gillette St, Ste 3
 La Crosse, WI 54603
 Tel: (608) 781-8879
 Fax: (608) 781-8893

NORWALK, WISCONSIN
 DRAWN BY: ED
 DATE: 07/14/2011

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
-  - MONITORING WELL LOCATION (DX SERVICE STATION)
 -  - SOIL BORING LOCATION (DX SERVICE STATION)
 -  - SOIL BORING LOCATION - WDOT
 -  - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
 -  - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
 -  - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

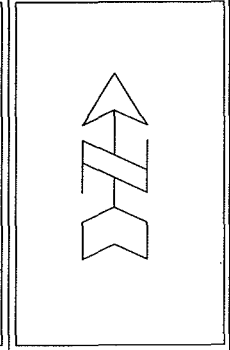
-  WATER LINE
-  SANITARY SEWER
-  STORM SEWER
-  NATURAL GAS
-  FIBER/PHONE LINE
-  OVERHEAD UTILITIES
-  PROPERTY BOUNDARY



B.3.c. GROUNDWATER FLOW DIRECTION, NOV 12, 2015
DX SERVICE STATION



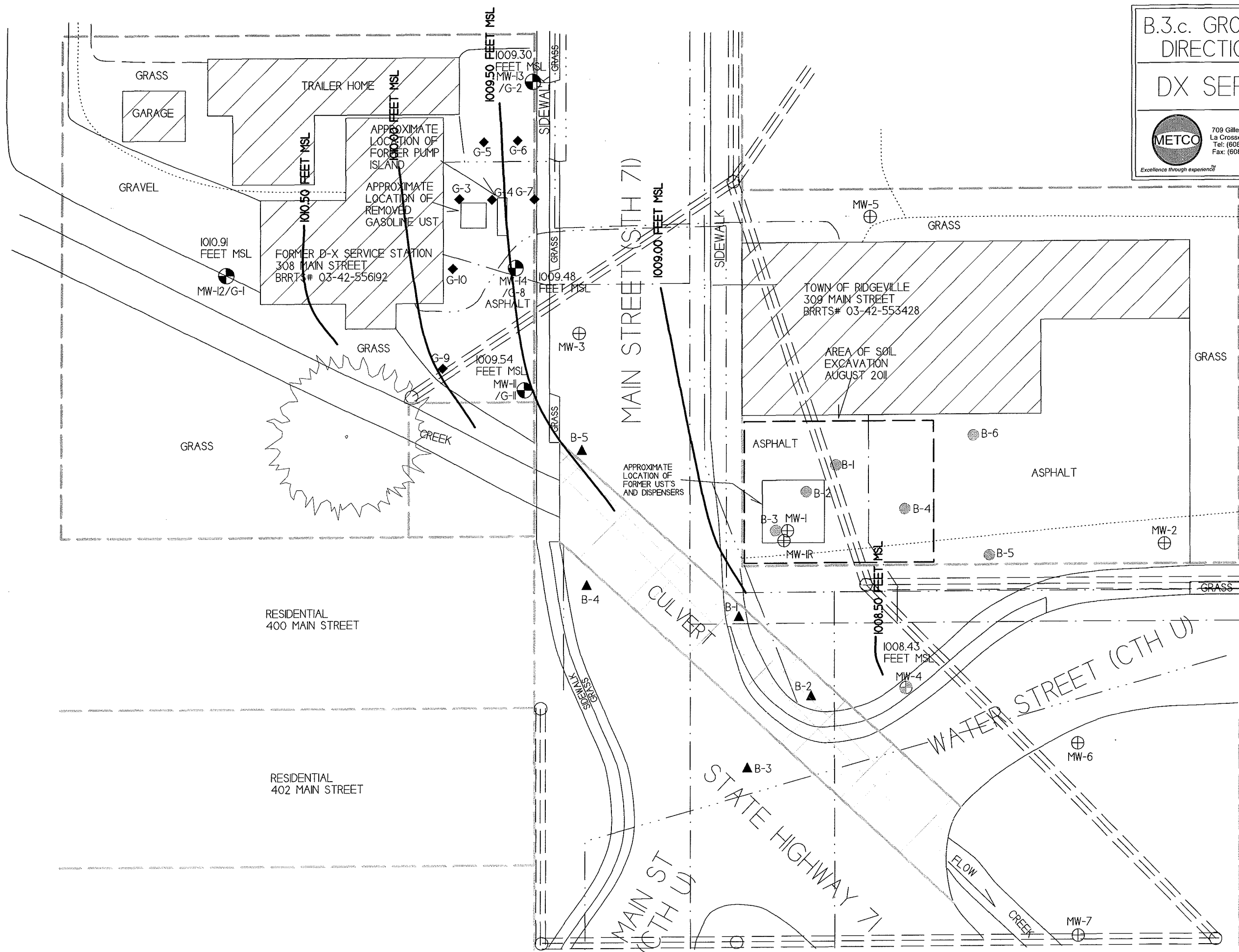
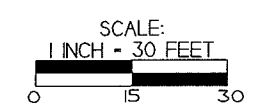
NORWALK, WISCONSIN
DRAWN BY: ED
DATE: 07/14/2011



NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ⊕ - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

- WATER LINE
- SANITARY SEWER
- STORM SEWER
- NATURAL GAS
- FIBER/PHONE LINE
- OVERHEAD UTILITIES
- PROPERTY BOUNDARY



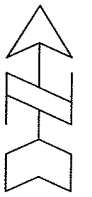
B.3.a. GEOLOGIC CROSS SECTION FIGURE
DX SERVICE STATION



709 Gillette St. Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893

NORWALK, WISCONSIN

DRAWN BY: ED
DATE: 07/14/2011



NOTES:
1) GROUNDWATER ISOCONCENTRATION IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 12, 2015 (DX SERVICE STATION) AND JUNE 20, 2013 (TOWN OF RIDGEVILLE) SAMPLING EVENTS.

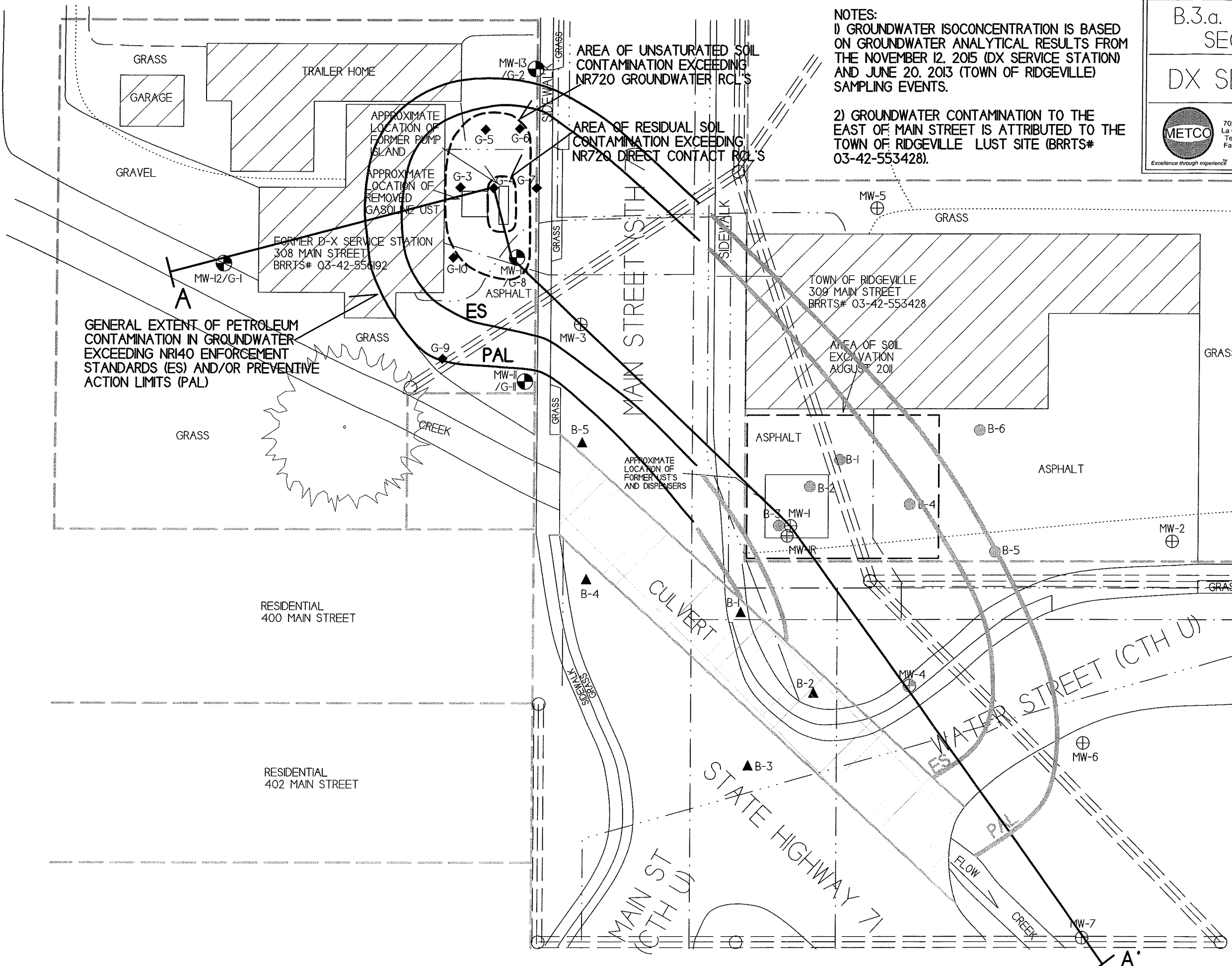
2) GROUNDWATER CONTAMINATION TO THE EAST OF MAIN STREET IS ATTRIBUTED TO THE TOWN OF RIDGEVILLE LUST SITE (BRRTS# 03-42-553428).

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

- WATER LINE
- SANITARY SEWER
- STORM SEWER
- NATURAL GAS
- FIBER/PHONE LINE
- OVERHEAD UTILITIES
- PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30



B.3.d. GEOLOGIC CROSS SECTION FIGURE

DX SERVICE STATION



709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893

NORWALK,
WISCONSIN

DRAWN BY: ED
DATE: 07/14/2011

SOIL SAMPLE RESULTS ARE PRESENTED IN PARTS PER MILLION (PPM).

GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PARTS PER BILLION (PPB).

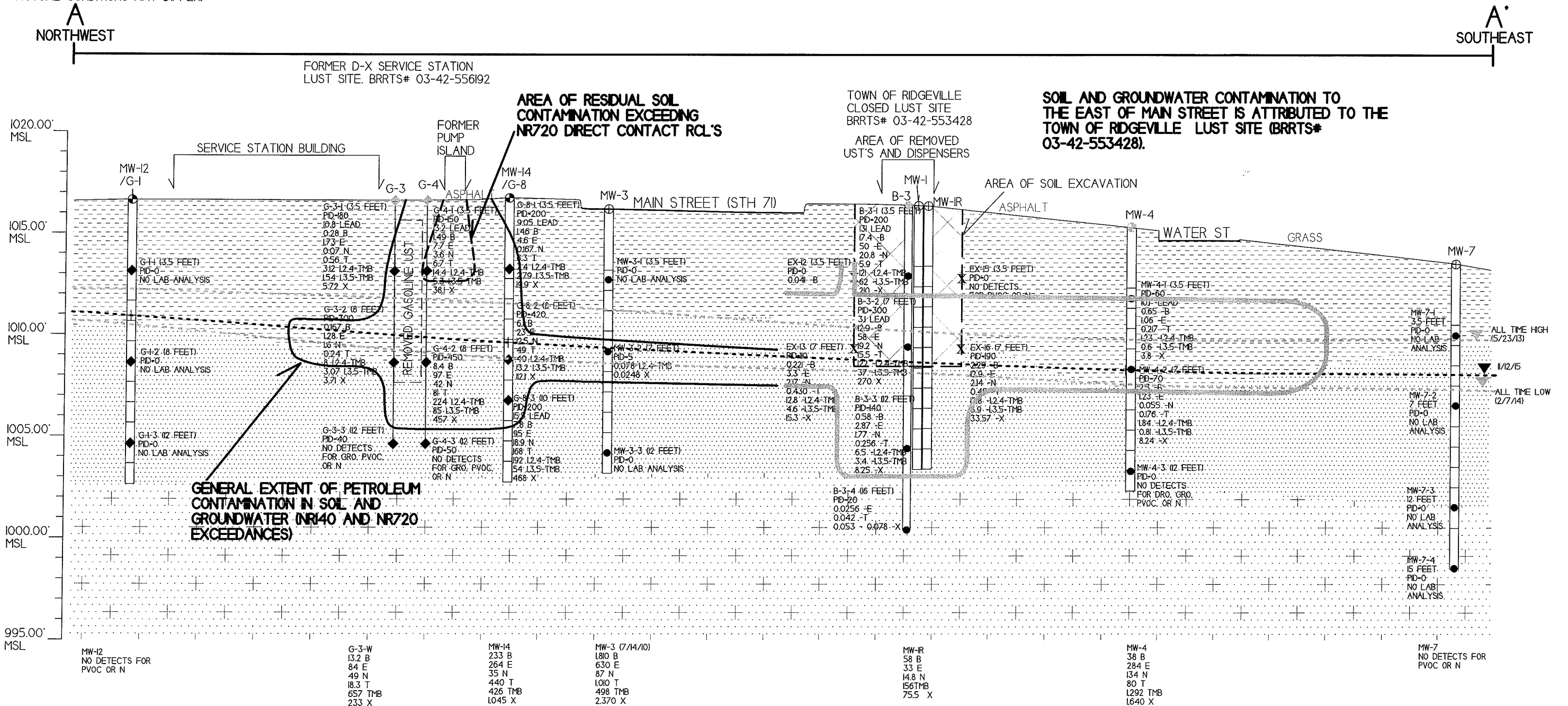
SOIL AND GROUNDWATER SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE FOLLOWING EVENTS:
 - DRILLING PROJECT (12/7-9/09) - TOWN OF RIDGEVILLE
 - DRILLING PROJECT (6/24/10) - TOWN OF RIDGEVILLE
 - GROUNDWATER MONITORING (7/14/10) - TOWN OF RIDGEVILLE (MW-3)
 - SOIL EXCAVATION PROJECT (8/1/11) - TOWN OF RIDGEVILLE
 - DRILLING PROJECT (3/18/13) - DX SERVICE STATION
 - GROUNDWATER MONITORING (6/20/13) - TOWN OF RIDGEVILLE
 - GROUNDWATER MONITORING (11/12/15) - DX SERVICE STATION

- ◆ - SOIL BORING LOCATION - DX SERVICE STATION
- - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - DX SERVICE STATION
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL ABANDONED OR DESTROYED
- X - SOIL EXCAVATION SAMPLE - TOWN OF RIDGEVILLE
- ◆ - SOIL SAMPLE LOCATION - DX SERVICE STATION
- - SOIL SAMPLE LOCATION - TOWN OF RIDGEVILLE
- ▽ - WATERTABLE

- FILL
- BROWN TO BLACK TO GRAY SILT/CLAY TO SANDY SILT/CLAY
- GRAY TO GREEN TO TAN TO ORANGE. FINE TO COARSE GRAINED SAND WITH COBBLES
- TAN TO GREEN. VERY FINE TO FINE GRAINED SILTY SAND WITH COBBLES AND CHERT (WEATHERED SANDSTONE)

- PID - PHOTO IONIZATION DETECTOR
 - B - BENZENE
 - E - ETHYLBENZENE
 - N - NAPHTHALENE
 - T - TOLUENE
 - TMB - TRIMETHYLBENZENES
 - X - XYLENE
- VERTICAL SCALE:
1 INCH = 5 FEET
- HORIZONTAL SCALE:
1 INCH = 30 FEET

INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.



7.0 DATA TABLES, GRAPHS, AND STATISTICAL ANALYSIS

A.1 Groundwater Analytical Table
DX Service Station BRRTS# 03-42-556192

Well MW-11

PVC Elevation = 1016.60 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/23/13	1011.26	5.34	<0.7	2.08	5.8	<0.23	<1.7	5.1	10.55	17.9
08/26/13	1009.40	7.20	NS	0.32	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/17/14	1008.90	7.70	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/21/14	1009.89	6.71	NS	2.01	7.7	<0.37	<1.2	4.3	8.1-8.96	12.6
08/10/15	1009.42	7.18	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
11/12/15	1009.54	7.06	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-12

PVC Elevation = 1016.19 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/23/13	1012.23	3.96	<0.7	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/26/13	1010.77	5.42	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/17/14	1010.47	5.72	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/21/14	1011.09	5.10	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
08/10/15	1010.78	5.41	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
11/12/15	1010.91	5.28	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-13

PVC Elevation = 1016.19 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/23/13	1011.76	4.43	<0.7	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/26/13	1009.14	7.05	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/17/14	1008.51	7.68	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/21/14	1009.85	6.34	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
08/10/15	1009.15	7.04	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
11/12/15	1009.30	6.89	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-14

PVC Elevation = 1016.30 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/23/13	1011.40	4.90	<0.7	370	1300	<11.5	223	2760	2200	5720
08/26/13	1009.31	6.99	NS	182	280	<11.5	<85	570	422	919
02/17/14	1008.71	7.59	NS	61	90	<3.7	61	44	110.8	181.6
05/21/14	1009.84	6.46	NS	188	350	<3.7	61	620	530	1210
08/10/15	1009.31	6.99	NS	213	247	<4.9	33	420	290	827
11/12/15	1009.48	6.82	NS	233	264	<0.49	35	440	426	1045
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million

ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
DX Service Station BRRTS# 03-42-556192

Well MW-1 (Town of Ridgeville)
PVC Elevation = 1016.09 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
01/19/10	-7.02	7.02	630	230	8.4	84	217	478	884
07/14/10	-6.06	6.06	740	380	<4.9	120	52	718	1376
08/01/11	MW-1 ABANDONED DURING SOIL EXCAVATION PROJECT AND REPLACED BY MW-1R								
ENFORCEMENT STANDARD = ES = Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL = <i>Italics</i>			0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-1R (Town of Ridgeville) 1015.73 Resurveyed 5-23-13
PVC Elevation = 1015.50 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
12/22/2011	1008.29	7.21	NM	530	80	14.7	78	36	213	171
3/21/2012	1008.44	7.06	NM	510	110	15.4	54	39	209	238
9/20/2012	1008.00	7.50	NM	40	40	<5.7	30.4	19.8	80.2	108
12/17/2012	1008.21	7.29	NM	23.9	16.6	<8	<21	<5.3	17.7-25.10	24.9-32.90
3/13/2013	1008.34	7.16	NM	34	30.4	<0.37	12.9	1.52	72.9	51.07
05/23/13	1010.14	5.59	NOT SAMPLED							
06/20/13	1009.77	6.32	NS	58	33	<3.7	14.8	<8	156	75.5
08/26/13	1008.62	7.11	NOT SAMPLED							
02/17/14	1008.11	7.62	NOT SAMPLED							
05/21/14	1009.35	6.38	NOT SAMPLED							
11/25/14	WELL ABANDONED									
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-2 (Town of Ridgeville) 1014.68 Resurveyed 5-23-13
PVC Elevation = 1014.75 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
01/19/10	1007.64	7.11	NM	<0.41	<0.87	<0.5	<1.7	<0.51	<2.6	<2.13
07/14/10	1008.67	6.08	NM	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
12/22/2011	1007.69	7.06	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
3/21/2012	1007.79	6.96	NM	<1.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
9/20/2012	1007.31	7.44	NM	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
12/17/2012	1007.49	7.26	NM	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
3/13/2013	1007.57	7.18	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/23/13	1009.86	4.82	NOT SAMPLED							
06/20/13	1008.59	6.16	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/26/13	1007.64	7.04	NOT SAMPLED							
02/17/14	NOT SAMPLED									
05/21/14	NOT SAMPLED									
11/25/14	WELL ABANDONED									
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
 DX Service Station BRRTS# 03-42-556192

Well MW-3 (Town of Ridgeville)
 PVC Elevation = 1015.73 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
01/19/10	-6.02	6.02	810	400	<5	48	169	368	1430
07/14/10	-5.10	5.10	1810	630	<4.9	87	1010	498	2370
12/22/11	COULD NOT LOCATE								
03/21/12	PAVED OVER								
ENFORCEMENT STANDARD = ES			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = <i>PAL</i>			0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-4 (Town of Ridgeville) 1014.89 Resurveyed 5-23-13
 PVC Elevation = 1014.78 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
01/19/10	1008.65	6.13	NM	360	19.3	<5	<17	<5.1	12.27	19.6-24.9
07/14/10	1009.57	5.21	NM	410	53	<0.49	7	4.7	36.9	46.5
12/22/2011	1008.10	6.68	NM	214	790	<4.7	154	1320	1236	3060
3/21/2012	1008.29	6.49	NM	640	1220	<28.5	370	2710	2150	5530
9/20/2012	1007.69	7.09	NM	160	310	<0.57	95	490	580	1250
12/17/2012	1007.99	6.79	NM	56	166	<40	<105	242	324	598
3/13/2013	1008.16	6.62	NM	97	390	<3.7	127	247	1400	2390
05/23/13	1009.94	4.95	NOT SAMPLED							
06/20/13	1008.86	5.92	NS	38	284	<2.3	134	80	1292	1640
08/26/13	1008.30	6.59	NOT SAMPLED							
02/17/14	1007.72	7.17	NOT SAMPLED							
05/21/14	1008.89	6.00	NOT SAMPLED							
08/10/15	1008.29	6.60	NOT SAMPLED							
11/12/15	1008.43	6.46	NOT SAMPLED							
ENFORCEMENT STANDARD ES			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT <i>PAL</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
DX Service Station BRRS# 03-42-556192

Well MW-5 (Town of Ridgeville) 1016.14 Resurveyed 5-23-13
PVC Elevation = 1016.24 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
01/19/10	1008.68	7.56	NM	<0.41	<0.87	<0.5	<1.7	<0.51	<2.6	<2.13
07/14/10	1009.88	6.36	NM	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
12/22/2011	1008.52	7.72	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
3/21/2012	1008.74	7.50	NM	<1.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
9/20/2012	1008.10	8.14	NM	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
12/17/2012	1008.39	7.85	NM	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
3/13/2013	1008.46	7.78	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/23/13	1011.45	4.69	NOT SAMPLED							
06/20/13	1009.60	6.64	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/26/13	1008.43	7.71	NOT SAMPLED							
02/17/14	1007.85	8.29	NOT SAMPLED							
05/21/14	1009.29	6.85	NOT SAMPLED							
11/25/14	WELL ABANDONED									
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-6 (Town of Ridgeville)
PVC Elevation = 1014.05 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
07/14/10	-5.30	5.30	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
12/22/11	COULD NOT LOCATE								
ENFORCEMENT STANDARD = ES - Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = PAL = <i>Italics</i>			0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-7 (Town of Ridgeville) 1012.91 Resurveyed 5-23-13
PVC Elevation = 1012.92 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
07/14/10	1008.72	4.20	NM	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
12/22/2011	COULD NOT LOCATE									
9/20/2012	1007.52	5.40	NM	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
12/17/2012	1007.72	5.20	NM	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
3/13/2013	1007.84	5.08	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/23/13	1009.79	3.12	NOT SAMPLED							
08/26/13	1007.87	5.04	NOT SAMPLED							
02/17/14	NOT SAMPLED									
05/21/14	NOT SAMPLED									
11/25/14	WELL ABANDONED									
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured

Note: Elevations are presented in feet mean sea level (msl).

**A.1 Groundwater Analytical Table
(Geoprobe)
DX Service Station BRRTS# 03-42-556192**

Sample ID	Date	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)	Other VOC's (ppb)
G-3-W	03/18/13	13.2	84	<3.7	49	18.3	657	233	NS
G-5-W	03/18/13	56	340	<3.7	110	10.8	742	1238	NS
G-7-W	03/18/13	285	430	<3.7	51	14.4	462	971.8	NS
G-9-W	03/18/13	0.92	4.7	<0.37	13.4	6.4	15.3	22.3	NS
G-10-W	03/18/13	360	3300	<7.4	760	7900	4150	14100	NS
ENFORCEMENT STANDARD ES = Bold		5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT <i>PAL = Italics</i>		0.5	140	12	10	160	96	400	

NS = Not Sampled
(ppb) = parts per billion

A.1 Groundwater Analytical Table
DX Service Station BRRTS# 03-42-556192

Well Sampling Conducted on May 23, 2013

VOC's Well Name	MW-11	MW-12	MW-13	MW-14	ENFORCE MENT STANDARD =	PREVENTIVE ACTION LIMIT =
					ES – Bold	PAL - <i>Italics</i>
Benzene/ppb	2.08	<0.24	<0.24	370	5	<i>0.5</i>
Bromobenzene/ppb	<0.32	<0.32	<0.32	<16	==	==
Bromodichloromethane/ppb	<0.37	<0.37	<0.37	<18.5	==	==
Bromoform/ppb	<0.35	<0.35	<0.35	<17.5	==	==
tert-Butylbenzene/ppb	<0.36	<0.36	<0.36	<18	==	==
sec-Butylbenzene/ppb	0.67	<0.33	<0.33	19	==	==
n-Butylbenzene/ppb	0.43	<0.35	<0.35	66	==	==
Carbon Tetrachloride/ppb	<0.33	<0.33	<0.33	<16.5	==	==
Chlorobenzene/ppb	<0.24	<0.24	<0.24	<12	==	==
Chloroethane/ppb	<0.63	<0.63	<0.63	<31.5	==	==
Chloroform/ppb	<0.28	<0.28	<0.28	<14	==	==
Chloromethane/ppb	<0.81	<0.81	<0.81	<40.5	==	==
2-Chlorotoluene/ppb	<0.21	<0.21	<0.21	<10.5	==	==
4-Chlorotoluene/ppb	<0.21	<0.21	<0.21	<10.5	==	==
1,2-Dibromo-3-chloropropane/ppb	<0.88	<0.88	<0.88	<44	==	==
Dibromochloromethane/ppb	<0.22	<0.22	<0.22	<11	==	==
1,4-Dichlorobenzene/ppb	<0.3	<0.3	<0.3	<15	==	==
1,3-Dichlorobenzene/ppb	<0.28	<0.28	<0.28	<14	==	==
1,2-Dichlorobenzene/ppb	<0.36	<0.36	<0.36	<18	==	==
Dichlorodifluoromethane/ppb	<0.44	<0.44	<0.44	<22	==	==
1,2-Dichloroethane/ppb	<0.41	<0.41	<0.41	<20.5	5	<i>0.5</i>
1,1-Dichloroethane/ppb	<0.3	<0.3	<0.3	<15	==	==
1,1-Dichloroethene/ppb	<0.4	<0.4	<0.4	<20	==	==
cis-1,2-Dichloroethene/ppb	<0.38	<0.38	<0.38	<19	==	==
trans-1,2-Dichloroethene/ppb	<0.35	<0.35	<0.35	<17.5	==	==
1,2-Dichloropropane/ppb	<0.32	<0.32	<0.32	<16	==	==
2,2-Dichloropropane/ppb	<0.36	<0.36	<0.36	<18	==	==
1,3-Dichloropropane/ppb	<0.33	<0.33	<0.33	<16.5	==	==
Di-isopropyl ether/ppb	<0.23	<0.23	<0.23	<11.5	==	==
EDB (1,2-Dibromoethane)/ppb	<0.44	<0.44	<0.44	<22	0.05	<i>0.005</i>
Ethylbenzene/ppb	5.8	<0.55	<0.55	1300	700	<i>140</i>
Hexachlorobutadiene/ppb	<1.5	<1.5	<1.5	<75	==	==
Isopropylbenzene/ppb	1.8	<0.3	<0.3	88	==	==
p-Isopropyltoluene/ppb	<0.31	<0.31	<0.31	<15.5	==	==
Methylene chloride/ppb	<0.5	<0.5	<0.5	<25	==	==
Methyl tert-butyl ether (MTBE)/ppb	<0.23	<0.23	<0.23	<11.5	60	<i>12</i>
Naphthalene/ppb	<1.7	<1.7	<1.7	223	100	<i>10</i>
n-Propylbenzene/ppb	1.42	<0.25	<0.25	275	==	==
1,1,2,2-Tetrachloroethane/ppb	<0.45	<0.45	<0.45	<22.5	==	==
1,1,1,2-Tetrachloroethane/ppb	<0.33	<0.33	<0.33	<16.5	==	==
Tetrachloroethene (PCE)/ppb	<0.33	<0.33	<0.33	<16.5	5	<i>0.5</i>
Toluene/ppb	5.1	<0.69	<0.69	2760	800	<i>160</i>
1,2,4-Trichlorobenzene/ppb	<0.98	<0.98	<0.98	<49	==	==
1,2,3-Trichlorobenzene/ppb	<1.8	<1.8	<1.8	<90	==	==
1,1,1-Trichloroethane/ppb	<0.33	<0.33	<0.33	<16.5	==	==
1,1,2-Trichloroethane/ppb	<0.34	<0.34	<0.34	<17	==	==
Trichloroethene (TCE)/ppb	<0.33	<0.33	<0.33	<16.5	5	<i>0.5</i>
Trichlorofluoromethane/ppb	<0.71	<0.71	<0.71	<35.5	==	==
1,2,4-Trimethylbenzene/ppb	8.7	<2.2	<2.2	1750	Total TMB's 480 <i>Total TMB's 96</i>	
1,3,5-Trimethylbenzene/ppb	1.85	<1.4	<1.4	450	==	==
Vinyl Chloride/ppb	<0.18	<0.18	<0.18	<9	==	==
m&p-Xylene/ppb	9.7	<0.69	<0.69	4200	Total Xylenes 2000 <i>Total Xylenes 400</i>	
o-Xylene/ppb	8.2	<0.63	<0.63	1520	==	==

Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.
 = = No Exceedences
 (ppb) = parts per billion

A.2. Soil Analytical Results Table
DX Service Station BRRTS# 03-42-556192

Sample ID	Saturation U/S	Date	Depth (feet)	PID	Lead (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)	DIRECT CONTACT PVOC		
																Exceedance Count	Hazard Index	Cumulative Cancer Risk
G-1-1	U	03/18/13	3.5	0											NS			
G-1-2	S	03/18/13	8	0											NS			
G-1-3	S	03/18/13	12	0											NS			
G-2-1	U	03/18/13	3.5	0											NS			
G-2-2	S	03/18/13	8	0											NS			
G-2-3	S	03/18/13	12	0											NS			
G-3-1	U	03/18/13	3.5	180	10.8	57	0.28	1.73	<0.025	0.070	0.560	3.12	1.54	5.72	NS	0	7.36E-02	4.3E-07
G-3-2	S	03/18/13	8	300	NS	78	0.167	1.28	<0.025	1.6	0.240	8	3.07	3.71	NS			
G-3-3	S	03/18/13	12	40	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-1	U	03/18/13	3.5	150	13.2	177	1.49	7.7	<0.250	3.6	6.7	14.4	5.3	38.1	NS	2	2.79E-01	2.7E-06
G-4-2	S	03/18/13	8	450	NS	3500	8.4	97	<1.250	42	81	224*	85	457*	NS			
G-4-3	S	03/18/13	12	50	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-1	U	03/18/13	3.5	0	10.9	81	0.360	2.41	<0.025	0.390	0.126	7.2	2.67	8.834	NS	0	2.55E-01	6.5E-07
G-5-2	S	03/18/13	8	400	NS	490	1.58	22.9	<0.250	13.6	0.650	47	16.3	84.36	NS			
G-5-3	S	03/18/13	12	90	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-1	U	03/18/13	3.5	0	10.9	18	0.033	0.044	<0.025	0.202	<0.025	0.247	0.124	0.225	NS	0	1.60E-01	7.2E-08
G-6-2	S	03/18/13	8	0	NS	<10	0.146	0.039	<0.025	0.032	<0.025	0.192	0.054	0.309	NS			
G-6-3	S	03/18/13	12	10	NS	<10	0.0315	0.0297	<0.025	<0.025	0.037	0.106	0.053	0.204	NS			
G-7-1	U	03/18/13	3.5	20	16.5	<10	<0.025	<0.025	<0.025	<0.025	0.0256	0.080	0.043	0.098	NS	0	4.23E-02	
G-7-2	S	03/18/13	8	140	NS	26	0.244	0.197	<0.025	0.330	0.196	3.4	1.14	4.25	NS			
G-7-3	S	03/18/13	12	120	NS	26	0.590	2.52	<0.025	0.151	0.0263	197	0.580	8.816	NS			
G-8-1	U	03/18/13	3.5	200	9.05	126	1.46	4.6	<0.025	0.167	6.3	7.4	2.79	19.9	NS	0	1.47E-01	1.6E-06
G-8-2	S	03/18/13	8	420	NS	540	6.1	23	<0.250	12.5	49	40	13.2	112.1	NS			
G-8-3	S	03/18/13	10	800	15.5	3200	7.8	95	<1.500	18.9	168	192	54	468*	SEE VOC SPREADSHEET			
G-9-1	U	03/18/13	3.5	20	NS	<10	<0.025	<0.025	<0.025	<0.025	0.0305	<0.025	<0.025	<0.075	NS			
G-9-2	S	03/18/13	8	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-9-3	S	03/18/13	12	0											NS			
G-10-1	U	03/18/13	3.5	0	2.33	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	5.83E-03	
G-10-2	S	03/18/13	8	460	NS	850	1.84	21.3	<0.0250	9.1	9.1	51	19.4	93.3	NS			
G-10-3	S	03/18/13	12	100	NS	125	0.320	5.1	<0.0250	1.66	7.5	8.5	3.2	23.4	NS			
G-11-1	U	03/18/13	3.5	0											NS			
G-11-2	S	03/18/13	8	0											NS			
G-11-3	S	03/18/13	12	0											NS			
Groundwater RCL					27	-	0.00512	1.57	0.027	0.659	1.11	1.38	3.94	-				
Non-Industrial Direct Contact RCL					400	-	1.49	7.47	59.4	5.15	818	89.8	182	258	-		1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	1820*	480*	8870*	-	818*	219*	182*	258*	-			

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
NS = Not Sampled
(ppm) = parts per million
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds

A.2. Soil Analytical Results Table
DX Service Station BRRTS# 03-42-556192

Sampling Conducted on March 18, 2013

VOC's		Bold = Groundwater RCL	<u>Underline &</u> Bold = Direct Contact RCL	Asteric * & Bold =Soil Saturation (C-sat) RCL
Sample ID#	G-8-3			
Sample Depth/ft.	10			
Benzene/ppm	7.8	0.00512	1.49	1820
Bromobenzene/ppm	<0.650	= =	354	= =
Bromodichloromethane/ppm	<1.350	0.000326	0.39	= =
Bromoform/ppm	<1.500	0.00233	61.6	= =
tert-Butylbenzene/ppm	<1.000	= =	183	183
sec-Butylbenzene/ppm	4.1	= =	145	145
n-Butylbenzene/ppm	18.7	= =	108	108
Carbon Tetrachloride/ppm	<1.250	0.00388	0.85	= =
Chlorobenzene/ppm	<0.800	= =	392	= =
Chloroethane/ppm	<2.100	0.227	= =	= =
Chloroform/ppm	<2.450	0.0033	0.42	= =
Chloromethane/ppm	<9.050	0.0155	171	= =
2-Chlorotoluene/ppm	<0.800	= =	= =	= =
4-Chlorotoluene/ppm	<0.700	= =	= =	= =
1,2-Dibromo-3-chloropropane/ppm	<2.400	0.000173	0.01	= =
Dibromochloromethane/ppm	<0.700	0.032	0.93	= =
1,4-Dichlorobenzene/ppm	<1.650	0.144	3.48	= =
1,3-Dichlorobenzene/ppm	<1.500	1.15	297	297
1,2-Dichlorobenzene/ppm	<1.900	1.17	376	376
Dichlorodifluoromethane/ppm	<2.850	3.08	135	= =
1,2-Dichloroethane/ppm	<1.800	0.00284	0.61	540
1,1-Dichloroethane/ppm	<0.950	0.484	4.72	= =
1,1-Dichloroethene/ppm	<1.050	0.00502	342	= =
cis-1,2-Dichloroethene/ppm	<1.200	0.0412	156	= =
trans-1,2-Dichloroethene/ppm	<1.450	0.0588	211	= =
1,2-Dichloropropane/ppm	<0.475	0.00332	1.33	= =
2,2-Dichloropropane/ppm	<2.300	= =	527	527
1,3-Dichloropropane/ppm	<1.050	= =	1490	1490
Di-isopropyl ether/ppm	<0.550	= =	2260	2260
EDB (1,2-Dibromoethane)/ppm	<1.000	0.0000282	0.05	= =
Ethylbenzene/ppm	95	1.57	7.47	480
Hexachlorobutadiene/ppm	<4.750	= =	6.23	= =
Isopropylbenzene/ppm	9.7	= =	= =	= =
p-Isopropyltoluene/ppm	2.64	= =	162	162
Methylene chloride/ppm	<2.850	0.00256	60.7	= =
Methyl tert-butyl ether (MTBE)/ppm	<1.500	0.027	59.4	8870
Naphthalene/ppm	18.9	0.659	5.15	= =
n-Propylbenzene/ppm	36	= =	= =	= =
1,1,2,2-Tetrachloroethane/ppm	<0.600	0.000156	0.75	= =
1,1,1,2-Tetrachloroethane/ppm	<1.150	0.0533	2.59	= =
Tetrachloroethene (PCE)/ppm	<2.450	0.00454	30.7	= =
Toluene/ppm	168	1.11	818	818
1,2,4-Trichlorobenzene/ppm	<3.950	0.408	22.1	= =
1,2,3-Trichlorobenzene/ppm	<6.450	= =	48.9	= =
1,1,1-Trichloroethane/ppm	<1.900	0.14	= =	= =
1,1,2-Trichloroethane/ppm	<1.150	0.00324	1.48	= =
Trichloroethene (TCE)/ppm	<1.400	0.00358	0.64	= =
Trichlorofluoromethane/ppm	<4.300	= =	1120	= =
1,2,4-Trimethylbenzene/ppm	192		89.8	219
1,3,5-Trimethylbenzene/ppm	54	1.38	182	182
Vinyl Chloride/ppm	<1.050	0.000138	0.07	= =
m&p-Xylene/ppm	340			
o-Xylene/ppm	128	3.94	258	258

(ppm) = parts per billion
= = No Exceedences

**A.6 Water Level Elevations
DX Service Station BRRTS# 03-42-556192**

	MW-11	MW-12	MW-13	MW-14	MW-1R (TR)	MW-2 (TR)	MW-4 (TR)	MW-5 (TR)	MW-7 (TR)
Ground Surface (feet msl)	1017.01	1016.64	1016.50	1016.61	1016.37	1015.03	1015.47	1016.49	1013.52
PVC top (feet msl)	1016.60	1016.19	1016.19	1016.30	1015.73	1014.68	1014.89	1016.14	1012.91
Well Depth (feet)	14.00	14.00	14.00	14.00	13.00	13.00	13.00	13.00	13.00
Top of screen (feet msl)	1013.01	1012.64	1012.50	1012.61	1013.37	1012.03	1012.47	1013.49	1010.52
Bottom of screen (feet msl)	1003.01	1002.64	1002.50	1002.61	1003.37	1002.03	1002.47	1003.49	1000.52
Depth to Water From Top of PVC (feet)									
05/23/13	5.34	3.96	4.43	4.90	5.59	4.82	4.95	4.69	3.12
08/26/13	7.20	5.42	7.05	6.99	7.11	7.04	6.59	7.71	5.04
02/17/14	7.70	5.72	7.68	7.59	7.62	NM	7.17	8.29	NM
05/21/14	6.71	5.10	6.34	6.46	6.38	NM	6.00	6.85	NM
08/10/15	7.18	5.41	7.04	6.99	A	A	6.60	A	A
11/12/15	7.06	5.28	6.89	6.82	A	A	6.46	A	A
Depth to Water From Ground Surface (feet)									
05/23/13	5.75	4.41	4.74	5.21	6.23	5.17	5.53	5.04	3.73
08/26/13	7.61	5.87	7.36	7.30	7.75	7.39	7.17	8.06	5.65
02/17/14	8.11	6.17	7.99	7.90	8.26	NM	7.75	8.64	NM
05/21/14	7.12	5.55	6.65	6.77	7.02	NM	6.58	7.20	NM
08/10/15	7.59	5.86	7.35	7.30	A	A	7.18	A	A
11/12/15	7.47	5.73	7.20	7.13	A	A	7.04	A	A
Groundwater Elevation (feet msl)									
05/23/13	1011.26	1012.23	1011.76	1011.40	1010.14	1009.86	1009.94	1011.45	1009.79
08/26/13	1009.40	1010.77	1009.14	1009.31	1008.62	1007.64	1008.30	1008.43	1007.87
02/17/14	1008.90	1010.47	1008.51	1008.71	1008.11	NM	1007.72	1007.85	NM
05/21/14	1009.89	1011.09	1009.85	1009.84	1009.35	NM	1008.89	1009.29	NM
08/10/15	1009.42	1010.78	1009.15	1009.31	A	A	1008.29	A	A
11/12/15	1009.54	1010.91	1009.30	1009.48	A	A	1008.43	A	A

Note: Elevations are presented in feet mean sea level (msl).

NI = Not installed

CNL = Could Not Locate

TR = (Town of Ridgeville)

A = Abandoned

A.7 Other
 Groundwater NA Indicator Results
 DX Service Station BRRTS# 03-42-556192

Well MW-11

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
05/23/13	0.15	7.15	246	9.1	498	0.83	16.1	<0.06	979
08/26/13	0.16	7.01	19	17.8	612	NS	NS	NS	NS
02/17/14	2.64	6.30	216	3.7	374	NS	NS	NS	NS
05/21/14	0.67	7.12	83	6.8	NS	NS	NS	NS	NS
08/10/15	3.14	6.64	-1	20.4	1047	NS	NS	NS	NS
11/12/15	2.99	6.97	51	12.8	701	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-12

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
05/23/13	0.96	6.65	257	9.9	487	0.75	15	<0.06	2040
08/26/13	5.23	6.66	-39	18.2	485	NS	NS	NS	NS
02/17/14	1.76	6.97	156	1.3	246	NS	NS	NS	NS
05/21/14	0.82	7.07	42	6.9	NS	NS	NS	NS	NS
08/10/15	4.72	7.04	110	20.0	731	NS	NS	NS	NS
11/12/15	4.53	7.03	211	12.9	812	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-13

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
05/23/13	0.21	6.24	237	10.4	878	20.5	40.1	<0.06	1430
08/26/13	0.39	6.76	7	17.5	989	NS	NS	NS	NS
02/17/14	1.68	6.59	152	5.8	623	NS	NS	NS	NS
05/21/14	1.14	7.01	-8	7.2	NS	NS	NS	NS	NS
08/10/15	3.57	6.85	74	20.2	849	NS	NS	NS	NS
11/12/15	4.68	7.18	189	12.8	674	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-14

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)
05/23/13	0.17	7.19	17	11.8	517	0.27	6.97	2.34	496
08/26/13	0.10	6.98	-123	20.2	611	NS	NS	NS	NS
02/17/14	0.88	6.74	-44	6.9	741	NS	NS	NS	NS
05/21/14	0.53	6.84	-102	6.5	NS	NS	NS	NS	NS
08/10/15	1.93	6.97	-210	20.3	1384	NS	NS	NS	NS
11/12/15	1.71	7.22	-88	12.9	610	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 ns = not sampled nm = not measured
 Note: Elevations are presented in feet mean sea level (msl).

A.7. Other
 Flow Velocity Calculations
 DX Service Station

MW-2 (Town of Ridgeville)

	ft/s	ft/year	cm/s	m/yr
K	1.10E-05	3.47E+02	3.35E-04	105.73
	sq ft/s	sq cm/s		
T	7.58E-05	7.04E-02		

MW-6 (Town of Ridgeville)

	ft/s	ft/year	cm/s	m/yr
K	3.66E-05	1.15E+03	1.12E-03	351.81
	sq ft/s	sq cm/s		
T	2.82E-04	2.62E-01		

Date	Elv. (High)	Elv. (Low)	Distance (ft)	Hyd Grad (l)
05/23/13	1012.00	1010.00	210	9.52E-03
08/26/13	1010.50	1008.00	232	1.08E-02
02/17/14	1010.00	1008.00	163	1.23E-02
05/21/14	1011.00	1009.50	155	9.68E-03
08/10/15	1010.50	1009.00	104	1.44E-02
11/12/15	1010.50	1009.00	105	1.43E-02
			Average	1.18E-02

	K (m/yr)	Average Hyd Grad (l)	Porosity (n)	Flow Velocity (m/yr)
MW-2 (Town of Ridgeville)	105.73	1.18E-02	0.3	4.1680
MW-6 (Town of Ridgeville)	351.81	1.18E-02	0.3	13.8681
			Average	9.0181

**Site Investigation Report - METCO
DX Service Station**

8.0 SITE PHOTOGRAPHS

Site Investigation Report - METCO DX Service Station



Photo 1: Looking northwest at service station building and asphalt lot.



Photo 2: Looking north at asphalt cap to maintained (area of fmr UST systems).

**Site Investigation Report - METCO
DX Service Station**



Photo 3: Looking south at asphalt cap to maintained (area of fmr UST systems).

APPENDIX A/ METHODS OF INVESTIGATION

Site Investigation Report - METCO DX Service Station

Geoprobe Project

Geoprobe sampling was completed by Geiss Soil and Samples LLC. of Merrill, Wisconsin, under the supervision of METCO personnel. The Geoprobe consists of a truck or track-mounted, hydraulically driven unit that advances interconnected, 1-inch diameter, 4 foot long, and stainless steel rods into the subsurface.

Field observations such as soil characteristics, petroleum odors, and petroleum staining associated with all the collected samples were continuously noted throughout sampling. All Geoprobe holes were properly abandoned to ground level using bentonite clay.

The purpose of the Geoprobe Project was to cost effectively determine, if the released contaminants have impacted the soil and groundwater, and determine the general extent of contamination along those mediums. This collected information would then be used to guide the Drilling Project, if required.

Geoprobe Soil Sampling

The procedure consisted of advancing an assembled stainless steel sampler to the top of the interval to be sampled. A stop-pin was then removed, and the sampler driven until filled. The rods were retracted from the hole and the sample recovered.

Geoprobe Groundwater Sampling

This procedure consisted of advancing a stainless steel, mill slotted well point into the watertable interface. Disposable, flexible, ¼ inch diameter polyethylene tubing was then introduced through the steel rods and down to the watertable interface. A hand-held pump was used to slowly draw an undisturbed water sample into the polyethylene tube, which was then removed from the steel rods and the water sample immediately placed into sampling containers.

Drilling Project

Soil borings were conducted by Geiss Soil and Samples LLC. of Merrill, Wisconsin, under the supervision of METCO personnel. Using a truck or track-mounted auger drill rig, all borings were completed in accordance with ASTM D-1452, "Soil Investigation and Sampling by Auger Boring," using 4.25-inch, inside-diameter (ID) hollow stem augers. Soil sampling was conducted using a geoprobe. Using this procedure an assembled stainless steel sampler is advanced to the top of the interval to be sampled, a stop-pin is then removed, and the sampler driven until filled.

Field observations such as soil characteristics, petroleum odors, and petroleum

Site Investigation Report - METCO DX Service Station

staining were continuously noted throughout the drilling process.

The purpose of the Drilling Project and subsequent well installation/sampling was to investigate subsurface conditions and characteristics, verify the extent of petroleum contamination in local soil and groundwater, and collect aquifer data.

Field Screening

Selected soil samples were scanned with a Model DL102 HNU Photo-ionization Meter equipped with a 10.6 eV lamp. Metered calibrations were done at the beginning of each workday using an isobutylene standard. A quart sized Ziploc bag was filled, by gloved hand, one-third full with the sample. The Ziploc bags were sealed and shaken vigorously for 30 seconds. Headspace development was established by allowing the sample to rest for at least 15 minutes. If ambient temperatures are below 70 degrees Fahrenheit, headspace development takes place in a heated environment, which allows the sample enough time to establish satisfactory headspace. To take readings, the HNU probe was inserted through the Ziploc seal and the highest meter response recorded.

Throughout the field projects the HNU Meter did not encounter any vast temperature or humidity changes, malfunctions, repairs, or any other obvious interferences that would affect its results.

Monitoring Well Installation, Development, and Sampling

Monitoring well installation was completed by Geiss Soil and Samples LLC. under the supervision of METCO personnel and done in accordance with Wisconsin Department of Natural Resources Chapter NR141, "Groundwater Monitoring Well Requirements." The monitoring wells were constructed of flush threaded, 2-inch inside-diameter schedule 40 polyvinyl chloride (PVC) piping. Ten-foot well screens with 0.010-inch slots were installed partially into the groundwater, with the watertable intersecting the screen. Uniform washed sand was installed around the well screens to serve as a filter pack. Bentonite was used above the filter pack to provide an annular space seal.

Locking watertight caps along with steel flush-mounted covers were installed with the wells for protection. Monitoring Well Construction Forms and a Groundwater Monitoring Well Information Form are presented in Appendix C.

The wells were surveyed by Fauerbach Surveying & Engineering of Hillsboro, Wisconsin. Measurements were recorded in feet mean sea level.

Each well was alternately surged and purged by METCO personnel with a bottom loading, disposable, polyethylene bailer for 15-20 minutes to remove fines from the well screen. Approximately 65-105 gallons of groundwater was then removed with a

Site Investigation Report - METCO DX Service Station

small electrical submersible pump. Well Development Forms are presented in Appendix C.

Groundwater samples for laboratory analysis were collected using a bottom loading, disposable, polyethylene bailer and disposable, polyethylene twine. A minimum of four well volumes was purged from the well immediately before sampling.

Field observations such as color, turbidity, petroleum odors, and petroleum sheens associated with the collected samples were continuously noted throughout sampling.

Sample Preparation

The volume of sample, size of container, and type of sample preservation was dependent on the specific parameter for which the sample was to be analyzed. Parameter specific information is presented in the LUST Sample Guidelines located in Appendix E.

Field Sampling and Transportation Quality Control

All samples were collected in a manner as to maintain their quality and to eliminate any possible cross contamination. METCO did not deviate from any WDNR or laboratory recommended procedures for sample collection, preservation, or transportation on this project.

Equipment advanced into the subsurface was cleaned between sampling locations. Cleaning consisted of washing with a biodegradable Alconox solution and rinsing with potable water. Disposable equipment was not cleaned, but immediately disposed of after use.

All samples were constantly kept on ice in a cooler and hand delivered to the laboratory.

Laboratory Quality Control

See Appendix B for the results of any field blanks, trip blanks, temperature blanks, lab spikes, split samples, replicate spikes, and duplicates.

Investigative Wastes

On December 30, 2014, DKS Transport Services, LLC, of Menomonie, Wisconsin picked-up and disposed of one drum of soil cuttings and one drum of purge water to the Advanced Disposal Seven Mile Creek Landfill in Eau Claire, Wisconsin.

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DX Service Station

APPENDIX B/ ANALYTICAL METHODS & LABORATORY DATA REPORTS

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MARCELLA DAMASCHKE
MARCELLA DAMASCHKE
1210 ROBIN HOOD
WATERFORD, WI 53185

Report Date 01-Apr-13

Project Name DX SERVICE STATION
Project #

Invoice # E24925

Lab Code 5024925A
Sample ID MEOH BLANK
Sample Matrix Soil
Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/25/2013	CJR	1
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		3/25/2013	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		3/25/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/25/2013	CJR	1
Naphthalene	< 25	ug/kg	22	70	1	GRO95/8021		3/25/2013	CJR	2
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		3/25/2013	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		3/25/2013	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		3/25/2013	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		3/25/2013	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		3/25/2013	CJR	1

Lab Code 5024925B
Sample ID G-3-1
Sample Matrix Soil
Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.0	%			1	5021		3/20/2013	MDK	1
Inorganic										
Metals										
Lead, Total	10.8	mg/Kg	0.6	1.92	2	6010B		3/21/2013	CWT	1 49
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	57	mg/kg	2.3	7.3	1	GRO95/8021		3/27/2013	CJR	1
Benzene	280	ug/kg	7.9	25	1	GRO95/8021		3/27/2013	CJR	1
Ethylbenzene	1730	ug/kg	7.7	25	1	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/27/2013	CJR	1
Naphthalene	70	ug/kg	22	70	1	GRO95/8021		3/27/2013	CJR	1

Project #

Lab Code 5024925B
 Sample ID G-3-1
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Toluene	560	ug/kg	8.4	27	1	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	3120	ug/kg	10	33	1	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	1540	ug/kg	9.3	30	1	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	4800	ug/kg	16	50	1	GRO95/8021		3/27/2013	CJR	1
o-Xylene	920	ug/kg	10	32	1	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925C
 Sample ID G-3-2
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.9	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	78	mg/kg	2.3	7.3	1	GRO95/8021		3/27/2013	CJR	1
Benzene	167	ug/kg	7.9	25	1	GRO95/8021		3/27/2013	CJR	1
Ethylbenzene	1280	ug/kg	7.7	25	1	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/27/2013	CJR	1
Naphthalene	1600	ug/kg	22	70	1	GRO95/8021		3/27/2013	CJR	1
Toluene	240	ug/kg	8.4	27	1	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	8000	ug/kg	10	33	1	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	3070	ug/kg	9.3	30	1	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	2940	ug/kg	16	50	1	GRO95/8021		3/27/2013	CJR	1
o-Xylene	770	ug/kg	10	32	1	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925D
 Sample ID G-3-3
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.9	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/29/2013	CJR	1
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		3/29/2013	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		3/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/29/2013	CJR	1
Naphthalene	< 25	ug/kg	22	70	1	GRO95/8021		3/29/2013	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		3/29/2013	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		3/29/2013	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		3/29/2013	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		3/29/2013	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		3/29/2013	CJR	1

Project

Lab Code 5024925E

Sample ID G-4-1

Sample Matrix Soil

Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	75.9	%			1	5021		3/20/2013	MDK	1
Inorganic										
Metals										
Lead, Total	13.2	mg/Kg	0.6	1.92	2	6010B		3/21/2013	CWT	149
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	177	mg/kg	23	73	10	GRO95/8021		3/28/2013	CJR	1
Benzene	1490	ug/kg	79	250	10	GRO95/8021		3/28/2013	CJR	1
Ethylbenzene	7700	ug/kg	77	250	10	GRO95/8021		3/28/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 250	ug/kg	81	260	10	GRO95/8021		3/28/2013	CJR	1
Naphthalene	3600	ug/kg	220	700	10	GRO95/8021		3/28/2013	CJR	1
Toluene	6700	ug/kg	84	270	10	GRO95/8021		3/28/2013	CJR	1
1,2,4-Trimethylbenzene	14400	ug/kg	100	330	10	GRO95/8021		3/28/2013	CJR	1
1,3,5-Trimethylbenzene	5300	ug/kg	93	300	10	GRO95/8021		3/28/2013	CJR	1
m&p-Xylene	28600	ug/kg	160	500	10	GRO95/8021		3/28/2013	CJR	1
o-Xylene	9500	ug/kg	100	320	10	GRO95/8021		3/28/2013	CJR	1

Lab Code 5024925F

Sample ID G-4-2

Sample Matrix Soil

Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	81.2	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	3500	mg/kg	115	365	50	GRO95/8021		3/30/2013	CJR	1
Benzene	8400	ug/kg	395	1250	50	GRO95/8021		3/30/2013	CJR	1
Ethylbenzene	97000	ug/kg	385	1250	50	GRO95/8021		3/30/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 1250	ug/kg	405	1300	50	GRO95/8021		3/30/2013	CJR	1
Naphthalene	42000	ug/kg	1100	3500	50	GRO95/8021		3/30/2013	CJR	1
Toluene	81000	ug/kg	420	1350	50	GRO95/8021		3/30/2013	CJR	1
1,2,4-Trimethylbenzene	224000	ug/kg	500	1650	50	GRO95/8021		3/30/2013	CJR	1
1,3,5-Trimethylbenzene	85000	ug/kg	465	1500	50	GRO95/8021		3/30/2013	CJR	1
m&p-Xylene	340000	ug/kg	800	2500	50	GRO95/8021		3/30/2013	CJR	1
o-Xylene	117000	ug/kg	500	1600	50	GRO95/8021		3/30/2013	CJR	1

Lab Code 5024925G

Sample ID G-4-3

Sample Matrix Soil

Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	92.0	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/29/2013	CJR	1
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		3/29/2013	CJR	1

Project #

Lab Code 5024925G
 Sample ID G-4-3
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		3/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/29/2013	CJR	1
Naphthalene	< 25	ug/kg	22	70	1	GRO95/8021		3/29/2013	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		3/29/2013	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		3/29/2013	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		3/29/2013	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		3/29/2013	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		3/29/2013	CJR	1

Lab Code 5024925H
 Sample ID G-5-1
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.8	%			1	5021		3/20/2013	MDK	1
Inorganic										
Metals										
Lead, Total	10.9	mg/Kg	0.6	1.92	2	6010B		3/21/2013	CWT	149
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	81	mg/kg	2.3	7.3	1	GRO95/8021		3/27/2013	CJR	1
Benzene	360	ug/kg	7.9	25	1	GRO95/8021		3/27/2013	CJR	1
Ethylbenzene	2410	ug/kg	7.7	25	1	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/27/2013	CJR	1
Naphthalene	390	ug/kg	22	70	1	GRO95/8021		3/27/2013	CJR	1
Toluene	126	ug/kg	8.4	27	1	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	7200	ug/kg	10	33	1	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	2670	ug/kg	9.3	30	1	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	8600	ug/kg	16	50	1	GRO95/8021		3/27/2013	CJR	1
o-Xylene	234	ug/kg	10	32	1	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925I
 Sample ID G-5-2
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	70.6	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	490	mg/kg	23	73	10	GRO95/8021		3/28/2013	CJR	1
Benzene	1580	ug/kg	79	250	10	GRO95/8021		3/28/2013	CJR	1
Ethylbenzene	22900	ug/kg	77	250	10	GRO95/8021		3/28/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 250	ug/kg	81	260	10	GRO95/8021		3/28/2013	CJR	1
Naphthalene	13600	ug/kg	220	700	10	GRO95/8021		3/28/2013	CJR	1
Toluene	650	ug/kg	84	270	10	GRO95/8021		3/28/2013	CJR	1
1,2,4-Trimethylbenzene	47000	ug/kg	100	330	10	GRO95/8021		3/28/2013	CJR	1
1,3,5-Trimethylbenzene	16300	ug/kg	93	300	10	GRO95/8021		3/28/2013	CJR	1
m&p-Xylene	82000	ug/kg	160	500	10	GRO95/8021		3/28/2013	CJR	1
o-Xylene	2360	ug/kg	100	320	10	GRO95/8021		3/28/2013	CJR	1

Project #

Lab Code 5024925J
 Sample ID G-5-3
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.0	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/29/2013	CJR	1
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		3/29/2013	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		3/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/29/2013	CJR	1
Naphthalene	< 25	ug/kg	22	70	1	GRO95/8021		3/29/2013	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		3/29/2013	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		3/29/2013	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		3/29/2013	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		3/29/2013	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		3/29/2013	CJR	1

Lab Code 5024925K
 Sample ID G-6-1
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	76.6	%			1	5021		3/20/2013	MDK	1
Inorganic										
Metals										
Lead, Total	10.9	mg/Kg	0.6	1.92	2	6010B		3/21/2013	CWT	149
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	18	mg/kg	2.3	7.3	1	GRO95/8021		3/27/2013	CJR	1
Benzene	33	ug/kg	7.9	25	1	GRO95/8021		3/27/2013	CJR	1
Ethylbenzene	44	ug/kg	7.7	25	1	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/27/2013	CJR	1
Naphthalene	202	ug/kg	22	70	1	GRO95/8021		3/27/2013	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	247	ug/kg	10	33	1	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	124	ug/kg	9.3	30	1	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	119	ug/kg	16	50	1	GRO95/8021		3/27/2013	CJR	1
o-Xylene	106	ug/kg	10	32	1	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925L
 Sample ID G-6-2
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.1	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/27/2013	CJR	1
Benzene	146	ug/kg	7.9	25	1	GRO95/8021		3/27/2013	CJR	1

Project #

Lab Code 5024925L
 Sample ID G-6-2
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	39	ug/kg	7.7	25	1	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/27/2013	CJR	1
Naphthalene	32 "J"	ug/kg	22	70	1	GRO95/8021		3/27/2013	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	192	ug/kg	10	33	1	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	54	ug/kg	9.3	30	1	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	247	ug/kg	16	50	1	GRO95/8021		3/27/2013	CJR	1
o-Xylene	62	ug/kg	10	32	1	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925M
 Sample ID G-6-3
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	76.6	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/27/2013	CJR	1
Benzene	31.5	ug/kg	7.9	25	1	GRO95/8021		3/27/2013	CJR	1
Ethylbenzene	29.7	ug/kg	7.7	25	1	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/27/2013	CJR	1
Naphthalene	< 25	ug/kg	22	70	1	GRO95/8021		3/27/2013	CJR	1
Toluene	37	ug/kg	8.4	27	1	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	106	ug/kg	10	33	1	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	53	ug/kg	9.3	30	1	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	115	ug/kg	16	50	1	GRO95/8021		3/27/2013	CJR	1
o-Xylene	89	ug/kg	10	32	1	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925N
 Sample ID G-7-1
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	75.9	%			1	5021		3/20/2013	MDK	1
Inorganic										
Metals										
Lead, Total	16.5	mg/Kg	0.6	1.92	2	6010B		3/21/2013	CWT	149
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/29/2013	CJR	1
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		3/29/2013	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		3/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/29/2013	CJR	1
Naphthalene	< 25	ug/kg	22	70	1	GRO95/8021		3/29/2013	CJR	1
Toluene	25.6 "J"	ug/kg	8.4	27	1	GRO95/8021		3/29/2013	CJR	1
1,2,4-Trimethylbenzene	80	ug/kg	10	33	1	GRO95/8021		3/29/2013	CJR	1
1,3,5-Trimethylbenzene	43	ug/kg	9.3	30	1	GRO95/8021		3/29/2013	CJR	1
m&p-Xylene	57	ug/kg	16	50	1	GRO95/8021		3/29/2013	CJR	1
o-Xylene	41	ug/kg	10	32	1	GRO95/8021		3/29/2013	CJR	1

Project #

Lab Code 50249250
 Sample ID G-7-2
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	74.4	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	26	mg/kg	2.3	7.3	1	GRO95/8021		3/27/2013	CJR	1
Benzene	244	ug/kg	7.9	25	1	GRO95/8021		3/27/2013	CJR	1
Ethylbenzene	197	ug/kg	7.7	25	1	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/27/2013	CJR	1
Naphthalene	330	ug/kg	22	70	1	GRO95/8021		3/27/2013	CJR	1
Toluene	196	ug/kg	8.4	27	1	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	3400	ug/kg	10	33	1	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	1140	ug/kg	9.3	30	1	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	3400	ug/kg	16	50	1	GRO95/8021		3/27/2013	CJR	1
o-Xylene	850	ug/kg	10	32	1	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925P
 Sample ID G-7-3
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	69.4	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	26	mg/kg	2.3	7.3	1	GRO95/8021		3/27/2013	CJR	1
Benzene	590	ug/kg	7.9	25	1	GRO95/8021		3/27/2013	CJR	1
Ethylbenzene	2520	ug/kg	7.7	25	1	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/27/2013	CJR	1
Naphthalene	151	ug/kg	22	70	1	GRO95/8021		3/27/2013	CJR	1
Toluene	26.3 "J"	ug/kg	8.4	27	1	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	1970	ug/kg	10	33	1	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	580	ug/kg	9.3	30	1	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	8700	ug/kg	16	50	1	GRO95/8021		3/27/2013	CJR	1
o-Xylene	116	ug/kg	10	32	1	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925Q
 Sample ID G-8-1
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.2	%			1	5021		3/20/2013	MDK	1
Inorganic										
Metals										
Lead, Total	9.05	mg/Kg	0.6	1.92	2	6010B		3/21/2013	CWT	149
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	126	mg/kg	2.3	7.3	1	GRO95/8021		3/27/2013	CJR	1
Benzene	1460	ug/kg	7.9	25	1	GRO95/8021		3/27/2013	CJR	1

Project #

Lab Code 5024925Q
 Sample ID G-8-1
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	4600	ug/kg	7.7	25	1	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/27/2013	CJR	1
Naphthalene	167	ug/kg	22	70	1	GRO95/8021		3/27/2013	CJR	1
Toluene	6300	ug/kg	8.4	27	1	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	7400	ug/kg	10	33	1	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	2790	ug/kg	9.3	30	1	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	15300	ug/kg	16	50	1	GRO95/8021		3/27/2013	CJR	1
o-Xylene	4600	ug/kg	10	32	1	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925R
 Sample ID G-8-2
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	65.7	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	540	mg/kg	23	73	10	GRO95/8021		3/27/2013	CJR	1
Benzene	6100	ug/kg	79	250	10	GRO95/8021		3/27/2013	CJR	1
Ethylbenzene	23000	ug/kg	77	250	10	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 250	ug/kg	81	260	10	GRO95/8021		3/27/2013	CJR	1
Naphthalene	12500	ug/kg	220	700	10	GRO95/8021		3/27/2013	CJR	1
Toluene	49000	ug/kg	84	270	10	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	40000	ug/kg	100	330	10	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	13200	ug/kg	93	300	10	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	81000	ug/kg	160	500	10	GRO95/8021		3/27/2013	CJR	1
o-Xylene	31100	ug/kg	100	320	10	GRO95/8021		3/27/2013	CJR	1

Lab Code 5024925S
 Sample ID G-8-3
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	75.3	%			1	5021		3/20/2013	MDK	1
Inorganic										
Metals										
Lead, Total	15.5	mg/Kg	0.6	1.92	2	6010B		3/21/2013	CWT	149
Organic										
General										
Gasoline Range Organics	3200	mg/kg	115	365	50	GRO95/8021		3/28/2013	CJR	1
VOC's										
Benzene	7800	ug/kg	460	1450	50	8260B		3/25/2013	CJR	1
Bromobenzene	< 650	ug/kg	650	2000	50	8260B		3/25/2013	CJR	1
Bromodichloromethane	< 1350	ug/kg	1350	4250	50	8260B		3/25/2013	CJR	1
Bromoform	< 1500	ug/kg	1500	4750	50	8260B		3/25/2013	CJR	1
tert-Butylbenzene	< 1000	ug/kg	1000	3200	50	8260B		3/25/2013	CJR	1
sec-Butylbenzene	4100 "J"	ug/kg	2050	6600	50	8260B		3/25/2013	CJR	1
n-Butylbenzene	18700	ug/kg	1300	4100	50	8260B		3/25/2013	CJR	1
Carbon Tetrachloride	< 1250	ug/kg	1250	3950	50	8260B		3/25/2013	CJR	1

Project #

Lab Code 5024925S
 Sample ID G-8-3
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chlorobenzene	< 800	ug/kg	800	2600	50	8260B	3/25/2013	3/25/2013	CJR	1
Chloroethane	< 2100	ug/kg	2100	6650	50	8260B	3/25/2013	3/25/2013	CJR	1
Chloroform	< 2450	ug/kg	2450	7850	50	8260B	3/25/2013	3/25/2013	CJR	1
Chloromethane	< 9050	ug/kg	9050	28850	50	8260B	3/25/2013	3/25/2013	CJR	1
2-Chlorotoluene	< 800	ug/kg	800	2600	50	8260B	3/25/2013	3/25/2013	CJR	1
4-Chlorotoluene	< 700	ug/kg	700	2150	50	8260B	3/25/2013	3/25/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 2400	ug/kg	2400	7700	50	8260B	3/25/2013	3/25/2013	CJR	1
Dibromochloromethane	< 700	ug/kg	700	2250	50	8260B	3/25/2013	3/25/2013	CJR	1
1,4-Dichlorobenzene	< 1650	ug/kg	1650	5150	50	8260B	3/25/2013	3/25/2013	CJR	1
1,3-Dichlorobenzene	< 1500	ug/kg	1500	4750	50	8260B	3/25/2013	3/25/2013	CJR	1
1,2-Dichlorobenzene	< 1900	ug/kg	1900	6100	50	8260B	3/25/2013	3/25/2013	CJR	1
Dichlorodifluoromethane	< 2850	ug/kg	2850	9100	50	8260B	3/25/2013	3/25/2013	CJR	27
1,2-Dichloroethane	< 1800	ug/kg	1800	5700	50	8260B	3/25/2013	3/25/2013	CJR	1
1,1-Dichloroethane	< 950	ug/kg	950	3000	50	8260B	3/25/2013	3/25/2013	CJR	1
1,1-Dichloroethene	< 1050	ug/kg	1050	3300	50	8260B	3/25/2013	3/25/2013	CJR	7
cis-1,2-Dichloroethene	< 1200	ug/kg	1200	3850	50	8260B	3/25/2013	3/25/2013	CJR	1
trans-1,2-Dichloroethene	< 1450	ug/kg	1450	4650	50	8260B	3/25/2013	3/25/2013	CJR	1
1,2-Dichloropropane	< 475	ug/kg	475	1500	50	8260B	3/25/2013	3/25/2013	CJR	1
2,2-Dichloropropane	< 2300	ug/kg	2300	7400	50	8260B	3/25/2013	3/25/2013	CJR	1
1,3-Dichloropropane	< 1050	ug/kg	1050	3400	50	8260B	3/25/2013	3/25/2013	CJR	1
Di-isopropyl ether	< 550	ug/kg	550	1700	50	8260B	3/25/2013	3/25/2013	CJR	1
EDB (1,2-Dibromoethane)	< 1000	ug/kg	1000	3200	50	8260B	3/25/2013	3/25/2013	CJR	1
Ethylbenzene	95000	ug/kg	500	1650	50	8260B	3/25/2013	3/25/2013	CJR	1
Hexachlorobutadiene	< 4750	ug/kg	4750	15200	50	8260B	3/25/2013	3/25/2013	CJR	1
Isopropylbenzene	9700	ug/kg	1250	4000	50	8260B	3/25/2013	3/25/2013	CJR	1
p-Isopropyltoluene	2640 "J"	ug/kg	1550	4900	50	8260B	3/25/2013	3/25/2013	CJR	1
Methylene chloride	< 2850	ug/kg	2850	9100	50	8260B	3/25/2013	3/25/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 1500	ug/kg	1500	4800	50	8260B	3/25/2013	3/25/2013	CJR	1
Naphthalene	18900	ug/kg	5700	18150	50	8260B	3/25/2013	3/25/2013	CJR	1
n-Propylbenzene	36000	ug/kg	1200	3750	50	8260B	3/25/2013	3/25/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 600	ug/kg	600	1900	50	8260B	3/25/2013	3/25/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 1150	ug/kg	1150	3700	50	8260B	3/25/2013	3/25/2013	CJR	1
Tetrachloroethene	< 2450	ug/kg	2450	7850	50	8260B	3/25/2013	3/25/2013	CJR	1
Toluene	168000	ug/kg	1000	3250	50	8260B	3/25/2013	3/25/2013	CJR	1
1,2,4-Trichlorobenzene	< 3950	ug/kg	3950	12550	50	8260B	3/25/2013	3/25/2013	CJR	1
1,2,3-Trichlorobenzene	< 6450	ug/kg	6450	20550	50	8260B	3/25/2013	3/25/2013	CJR	1
1,1,1-Trichloroethane	< 1900	ug/kg	1900	6000	50	8260B	3/25/2013	3/25/2013	CJR	1
1,1,2-Trichloroethane	< 1150	ug/kg	1150	3700	50	8260B	3/25/2013	3/25/2013	CJR	1
Trichloroethene (TCE)	< 1400	ug/kg	1400	4400	50	8260B	3/25/2013	3/25/2013	CJR	1
Trichlorofluoromethane	< 4300	ug/kg	4300	13650	50	8260B	3/25/2013	3/25/2013	CJR	1
1,2,4-Trimethylbenzene	192000	ug/kg	1300	4050	50	8260B	3/25/2013	3/25/2013	CJR	1
1,3,5-Trimethylbenzene	54000	ug/kg	1300	4200	50	8260B	3/25/2013	3/25/2013	CJR	1
Vinyl Chloride	< 1050	ug/kg	1050	3300	50	8260B	3/25/2013	3/25/2013	CJR	7
m&p-Xylene	340000	ug/kg	3400	10800	50	8260B	3/25/2013	3/25/2013	CJR	1
o-Xylene	128000	ug/kg	1550	4900	50	8260B	3/25/2013	3/25/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	102	Rec %				50	8260B	3/25/2013	CJR	1
SUR - 4-Bromofluorobenzene	111	Rec %				50	8260B	3/25/2013	CJR	1
SUR - Dibromofluoromethane	104	Rec %				50	8260B	3/25/2013	CJR	1
SUR - Toluene-d8	102	Rec %				50	8260B	3/25/2013	CJR	1

Lab Code 5024925T
 Sample ID G-9-1
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	75.5	%			1	5021		3/20/2013	MDK	1

Project #

Lab Code 5024925T
 Sample ID G-9-1
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/29/2013	CJR	1
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		3/29/2013	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		3/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/29/2013	CJR	1
Naphthalene	< 25	ug/kg	22	70	1	GRO95/8021		3/29/2013	CJR	1
Toluene	30.5	ug/kg	8.4	27	1	GRO95/8021		3/29/2013	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		3/29/2013	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		3/29/2013	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		3/29/2013	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		3/29/2013	CJR	1

Lab Code 5024925U
 Sample ID G-9-2
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	77.9	%			1	5021		3/20/2013	MDK	1

Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/29/2013	CJR	1
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		3/29/2013	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		3/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/29/2013	CJR	1
Naphthalene	< 25	ug/kg	22	70	1	GRO95/8021		3/29/2013	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		3/29/2013	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021		3/29/2013	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021		3/29/2013	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021		3/29/2013	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021		3/29/2013	CJR	1

Lab Code 5024925V
 Sample ID G-10-1
 Sample Matrix Soil
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.6	%			1	5021		3/20/2013	MDK	1

Inorganic										
Metals										
Lead, Total	2.33	mg/Kg	0.6	1.92	2	6010B		3/21/2013	CWT	149

Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	< 10	mg/kg	2.3	7.3	1	GRO95/8021		3/29/2013	CJR	1
Benzene	< 25	ug/kg	7.9	25	1	GRO95/8021		3/29/2013	CJR	1
Ethylbenzene	< 25	ug/kg	7.7	25	1	GRO95/8021		3/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	8.1	26	1	GRO95/8021		3/29/2013	CJR	1
Naphthalene	< 25	ug/kg	22	70	1	GRO95/8021		3/29/2013	CJR	1
Toluene	< 25	ug/kg	8.4	27	1	GRO95/8021		3/29/2013	CJR	1

Project Name DX SERVICE STATION
Project #

Invoice # E24925

Lab Code 5024925V
Sample ID G-10-1
Sample Matrix Soil
Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,4-Trimethylbenzene	< 25	ug/kg	10	33	1	GRO95/8021	3/29/2013	3/29/2013	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	9.3	30	1	GRO95/8021	3/29/2013	3/29/2013	CJR	1
m&p-Xylene	< 50	ug/kg	16	50	1	GRO95/8021	3/29/2013	3/29/2013	CJR	1
o-Xylene	< 25	ug/kg	10	32	1	GRO95/8021	3/29/2013	3/29/2013	CJR	1

Lab Code 5024925W
Sample ID G-10-2
Sample Matrix Soil
Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	83.7	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	850	mg/kg	23	73	10	GRO95/8021		3/30/2013	CJR	1
Benzene	1840	ug/kg	79	250	10	GRO95/8021		3/30/2013	CJR	1
Ethylbenzene	21300	ug/kg	77	250	10	GRO95/8021		3/30/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 250	ug/kg	81	260	10	GRO95/8021		3/30/2013	CJR	1
Naphthalene	9100	ug/kg	220	700	10	GRO95/8021		3/30/2013	CJR	1
Toluene	9100	ug/kg	84	270	10	GRO95/8021		3/30/2013	CJR	1
1,2,4-Trimethylbenzene	51000	ug/kg	100	330	10	GRO95/8021		3/30/2013	CJR	1
1,3,5-Trimethylbenzene	19400	ug/kg	93	300	10	GRO95/8021		3/30/2013	CJR	1
m&p-Xylene	75000	ug/kg	160	500	10	GRO95/8021		3/30/2013	CJR	1
o-Xylene	18300	ug/kg	100	320	10	GRO95/8021		3/30/2013	CJR	1

Lab Code 5024925X
Sample ID G-10-3
Sample Matrix Soil
Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.1	%			1	5021		3/20/2013	MDK	1
Organic										
GRO/PVOC + Naphthalene										
Gasoline Range Organics	125	mg/kg	23	73	10	GRO95/8021		3/30/2013	CJR	1
Benzene	320	ug/kg	79	250	10	GRO95/8021		3/30/2013	CJR	1
Ethylbenzene	5100	ug/kg	77	250	10	GRO95/8021		3/30/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 250	ug/kg	81	260	10	GRO95/8021		3/30/2013	CJR	1
Naphthalene	1660	ug/kg	220	700	10	GRO95/8021		3/30/2013	CJR	1
Toluene	7500	ug/kg	84	270	10	GRO95/8021		3/30/2013	CJR	1
1,2,4-Trimethylbenzene	8500	ug/kg	100	330	10	GRO95/8021		3/30/2013	CJR	1
1,3,5-Trimethylbenzene	3200	ug/kg	93	300	10	GRO95/8021		3/30/2013	CJR	1
m&p-Xylene	17600	ug/kg	160	500	10	GRO95/8021		3/30/2013	CJR	1
o-Xylene	5800	ug/kg	100	320	10	GRO95/8021		3/30/2013	CJR	1

Project #

Lab Code 5024925Y
 Sample ID TB
 Sample Matrix Water
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	<0.27	ug/l	0.27	0.85	1	GRO95/8021		3/22/2013	CJR	1
Ethylbenzene	<0.82	ug/l	0.82	2.6	1	GRO95/8021		3/22/2013	CJR	1
Methyl tert-butyl ether (MTBE)	<0.37	ug/l	0.37	1.2	1	GRO95/8021		3/22/2013	CJR	1
Naphthalene	<1.2	ug/l	1.2	3.8	1	GRO95/8021		3/22/2013	CJR	1
Toluene	<0.8	ug/l	0.8	2.6	1	GRO95/8021		3/22/2013	CJR	1
1,2,4-Trimethylbenzene	<0.83	ug/l	0.83	2.6	1	GRO95/8021		3/22/2013	CJR	1
1,3,5-Trimethylbenzene	<0.86	ug/l	0.86	2.7	1	GRO95/8021		3/22/2013	CJR	1
m&p-Xylene	<1.6	ug/l	1.6	5.2	1	GRO95/8021		3/22/2013	CJR	1
o-Xylene	<0.81	ug/l	0.81	2.6	1	GRO95/8021		3/22/2013	CJR	1

Lab Code 5024925Z
 Sample ID G-3-W
 Sample Matrix Water
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	13.2	ug/l	2.7	8.5	10	GRO95/8021		3/22/2013	CJR	1
Ethylbenzene	84	ug/l	8.2	26	10	GRO95/8021		3/22/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 3.7	ug/l	3.7	12	10	GRO95/8021		3/22/2013	CJR	1
Naphthalene	49	ug/l	12	38	10	GRO95/8021		3/22/2013	CJR	1
Toluene	18.3 "J"	ug/l	8	26	10	GRO95/8021		3/22/2013	CJR	1
1,2,4-Trimethylbenzene	470	ug/l	8.3	26	10	GRO95/8021		3/22/2013	CJR	1
1,3,5-Trimethylbenzene	187	ug/l	8.6	27	10	GRO95/8021		3/22/2013	CJR	1
m&p-Xylene	186	ug/l	16	52	10	GRO95/8021		3/22/2013	CJR	1
o-Xylene	47	ug/l	8.1	26	10	GRO95/8021		3/22/2013	CJR	1

Lab Code 524925AA
 Sample ID G-5-W
 Sample Matrix Water
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	56	ug/l	2.7	8.5	10	GRO95/8021		3/28/2013	CJR	1
Ethylbenzene	340	ug/l	8.2	26	10	GRO95/8021		3/28/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 3.7	ug/l	3.7	12	10	GRO95/8021		3/28/2013	CJR	1
Naphthalene	110	ug/l	12	38	10	GRO95/8021		3/28/2013	CJR	1
Toluene	10.8 "J"	ug/l	8	26	10	GRO95/8021		3/28/2013	CJR	1
1,2,4-Trimethylbenzene	570	ug/l	8.3	26	10	GRO95/8021		3/28/2013	CJR	1
1,3,5-Trimethylbenzene	172	ug/l	8.6	27	10	GRO95/8021		3/28/2013	CJR	1
m&p-Xylene	1220	ug/l	16	52	10	GRO95/8021		3/28/2013	CJR	1
o-Xylene	18 "J"	ug/l	8.1	26	10	GRO95/8021		3/28/2013	CJR	1

Lab Code 524925BB
 Sample ID G-7-W
 Sample Matrix Water
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	285	ug/l	2.7	8.5	10	GRO95/8021		3/27/2013	CJR	1

Project #

Lab Code 524925BB
 Sample ID G-7-W
 Sample Matrix Water
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	430	ug/l	8.2	26	10	GRO95/8021		3/27/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 3.7	ug/l	3.7	12	10	GRO95/8021		3/27/2013	CJR	1
Naphthalene	51	ug/l	12	38	10	GRO95/8021		3/27/2013	CJR	1
Toluene	14.4 "J"	ug/l	8	26	10	GRO95/8021		3/27/2013	CJR	1
1,2,4-Trimethylbenzene	370	ug/l	8.3	26	10	GRO95/8021		3/27/2013	CJR	1
1,3,5-Trimethylbenzene	92	ug/l	8.6	27	10	GRO95/8021		3/27/2013	CJR	1
m&p-Xylene	950	ug/l	16	52	10	GRO95/8021		3/27/2013	CJR	1
o-Xylene	21.8 "J"	ug/l	8.1	26	10	GRO95/8021		3/27/2013	CJR	1

Lab Code 524925CC
 Sample ID G-9-W
 Sample Matrix Water
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	0.92	ug/l	0.27	0.85	1	GRO95/8021		3/28/2013	CJR	1
Ethylbenzene	4.7	ug/l	0.82	2.6	1	GRO95/8021		3/28/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.37	ug/l	0.37	1.2	1	GRO95/8021		3/28/2013	CJR	1
Naphthalene	13.4	ug/l	1.2	3.8	1	GRO95/8021		3/28/2013	CJR	1
Toluene	6.4	ug/l	0.8	2.6	1	GRO95/8021		3/28/2013	CJR	1
1,2,4-Trimethylbenzene	11.2	ug/l	0.83	2.6	1	GRO95/8021		3/28/2013	CJR	1
1,3,5-Trimethylbenzene	4.1	ug/l	0.86	2.7	1	GRO95/8021		3/28/2013	CJR	1
m&p-Xylene	16.2	ug/l	1.6	5.2	1	GRO95/8021		3/28/2013	CJR	1
o-Xylene	6.1	ug/l	0.81	2.6	1	GRO95/8021		3/28/2013	CJR	1

Lab Code 524925DD
 Sample ID G-10-W
 Sample Matrix Water
 Sample Date 3/18/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	360	ug/l	5.4	17	20	GRO95/8021		3/29/2013	CJR	1
Ethylbenzene	3300	ug/l	16.4	52	20	GRO95/8021		3/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 7.4	ug/l	7.4	24	20	GRO95/8021		3/29/2013	CJR	1
Naphthalene	760	ug/l	24	76	20	GRO95/8021		3/29/2013	CJR	1
Toluene	7900	ug/l	16	52	20	GRO95/8021		3/29/2013	CJR	1
1,2,4-Trimethylbenzene	3130	ug/l	16.6	52	20	GRO95/8021		3/29/2013	CJR	1
1,3,5-Trimethylbenzene	1020	ug/l	17.2	54	20	GRO95/8021		3/29/2013	CJR	1
m&p-Xylene	10400	ug/l	32	104	20	GRO95/8021		3/29/2013	CJR	1
o-Xylene	3700	ug/l	16.2	52	20	GRO95/8021		3/29/2013	CJR	1

Project #

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

- 1 Laboratory QC within limits.
- 2 Relative percent difference failed for laboratory spiked samples.
- 7 The LCS not within established limits.
- 49 Sample diluted to compensate for matrix interference.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

CHAIN OF CUSTODY RECORD

Synergy

Chain # No 243

Page 1 of 3

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request
 Rush Analysis Date Required _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
 Account No.: _____ Quote No.: _____
 Project #: _____
 Sampler: (signature) *[Signature]*

Project (Name / Location): *DX Service Station*

Reports To: *Marcella Demaschke* Invoice To: *Marcella Demaschke c/o Green Power*

Company: _____ Company: *METCO*

Address: *1210 Robinwood* Address: *709 Gillette St, Suite 3*

City State Zip: *Waterford, WI 53185* City State Zip: *La Crosse, WI 54603*

Phone: *(608) 823-7705* Phone: *(608) 781-8879*

FAX: _____ FAX: *8893*

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	Analysis Requested										PID/FID					
										DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)		VOC (EPA 8260)	8-PCPA METALS			
5024925A	<i>Meth Blank</i>	<i>10/13</i>					<i>1</i>		<i>Meth</i>		<input checked="" type="checkbox"/>														
<i>B</i>	<i>G-3-1</i>	<i>10/15</i>			<input checked="" type="checkbox"/>		<i>3</i>	<i>S</i>	<i>None</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>								
<i>C</i>	<i>G-3-2</i>	<i>10/20</i>					<i>2</i>				<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>								
<i>D</i>	<i>G-3-3</i>	<i>10/25</i>					<i>2</i>				<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>								
<i>E</i>	<i>G-4-1</i>	<i>11/20</i>					<i>3</i>		<i>None</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>								
<i>F</i>	<i>G-4-2</i>	<i>11/30</i>					<i>2</i>				<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>								
<i>G</i>	<i>G-4-3</i>	<i>11/35</i>					<i>2</i>				<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>								
<i>H</i>	<i>G-5-1</i>	<i>11/47</i>					<i>3</i>		<i>None</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>								
<i>I</i>	<i>G-5-2</i>	<i>11/50</i>					<i>2</i>				<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>								
<i>J</i>	<i>G-5-3</i>	<i>11/55</i>					<i>2</i>				<input checked="" type="checkbox"/>						<input checked="" type="checkbox"/>								

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

lab to send copy of report to METCO
U-C Rates Agent Status

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: *Delivered*
 Temp of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *[Signature]* Time Date Received By: (sign) _____ Time Date
9:00 AM 3/19/13

Received in Laboratory By: *[Signature]* Time: *9:00* Date: *3/20/13*

CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

Chain # No 244

Page 2 of 3

Lab I.D. # _____
 Account No. : _____ Quote No.: _____
 Project #: _____
 Sampler: (signature) *E. Paul*

1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • FAX 920-733-0631

Sample Handling Request
 Rush Analysis Date Required _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Project (Name / Location): *DX Service Station*
 Reports To: *See Page 1* Invoice To: _____
 Company _____ Company _____
 Address _____ Address _____
 City State Zip _____ City State Zip _____
 Phone _____ Phone _____
 FAX _____ FAX _____

Analysis Requested		Other Analysis										
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 96)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID
X	X	X	X			X	X					
X	X	X				X	X					
X	X	X	X			X	X					
X	X	X				X	X					
X	X	X	X			X	X					
X	X	X	X			X	X					
X	X	X	X			X	X		X			
X	X	X	X			X	X					

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<i>S021975k</i>	<i>G-6-1</i>	<i>11/13</i>	<i>12:15</i>		<i>X</i>		<i>3</i>	<i>S</i>	<i>Meth/None</i>
<i>L</i>	<i>G-6-2</i>		<i>12:20</i>				<i>2</i>		
<i>M</i>	<i>G-6-3</i>		<i>12:25</i>				<i>2</i>		
<i>N</i>	<i>G-7-1</i>		<i>12:30</i>				<i>3</i>		<i>(None)</i>
<i>O</i>	<i>G-7-2</i>		<i>12:35</i>				<i>2</i>		
<i>P</i>	<i>G-7-3</i>		<i>12:40</i>				<i>2</i>		
<i>Q</i>	<i>G-8-1</i>		<i>1:00</i>				<i>3</i>		<i>(None)</i>
<i>R</i>	<i>G-8-2</i>		<i>1:05</i>				<i>2</i>		
<i>S</i>	<i>G-8-3</i>		<i>1:10</i>				<i>3</i>		<i>(None)</i>
<i>T</i>	<i>G-9-1</i>	<i>11/13</i>	<i>1:35</i>				<i>2</i>		

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab:
 Method of Shipment: *Delivered*
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *E. Paul* Time Date Received By: (sign) _____ Time Date
 9:00AM 3/11/13

Received in Laboratory By: *[Signature]* Time: *8:00* Date: *3-2-13*

CHAIN O. CUSTODY RECORD

Synergy

Chain # No. 902

Page 3 of 3

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request
 Rush Analysis Date Required _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
 Account No. : _____ Quote No.: _____
 Project #: _____
 Sampler: (signature) *E. Jones*

Project (Name / Location): *DX Service Station*

Reports To: *See Page 1* Invoice To: *7*

Company _____ Address _____
 Address _____ City State Zip _____
 City State Zip _____ Phone _____
 Phone _____ FAX _____
 FAX _____

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	Analysis Requested										PID/ FID				
										DRO (Mod DFO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)		VOC (EPA 8260)	8-PCRA METALS		
<i>50219ZSU</i>	<i>G-9-2</i>	<i>3/19/13</i>	<i>1:40</i>		<i>X</i>		<i>2</i>	<i>S</i>	<i>Meat</i>		<i>X</i>													
<i>V</i>	<i>G-10-1</i>		<i>2:00</i>				<i>3</i>	<i>↓</i>	<i>Meat</i>		<i>X</i>	<i>X</i>												
<i>W</i>	<i>G-10-2</i>		<i>2:09</i>				<i>2</i>	<i>↓</i>	<i>Meat</i>		<i>X</i>													
<i>X</i>	<i>G-10-3</i>		<i>2:10</i>				<i>2</i>	<i>↓</i>	<i>Meat</i>		<i>X</i>													
<i>Y</i>	<i>Trip Blank</i>						<i>1</i>		<i>Meat</i>															
<i>Z</i>	<i>G-3-W</i>		<i>11:09</i>			<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCl</i>															
<i>5219ZAA</i>	<i>G-5-W</i>		<i>12:00</i>			<i>N</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>															
<i>BB</i>	<i>G-7-W</i>		<i>12:15</i>			<i>N</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>															
<i>CC</i>	<i>G-9-W</i>		<i>1:45</i>			<i>N</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>															
<i>DD</i>	<i>G-10-W</i>		<i>2:15</i>			<i>N</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>															

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.

Method of Shipment: *Insulated*

Temp. of Temp. Blank: _____ C On Ice:

Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *[Signature]* Time *9:00 AM* Date *3/19/13*

Received By: (sign) _____ Time _____ Date _____

Received in Laboratory By: *[Signature]* Time: *8:00* Date: *3-20-13*

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MARCELLA DAMASCHKE
MARCELLA DAMASCHKE
1210 ROBIN HOOD
WATERFORD, WI 53185

Report Date 06-Jun-13

Project Name DX SERVICE STATION
Project #

Invoice # E25219

Lab Code 5025219A
Sample ID MW-12
Sample Matrix Water
Sample Date 5/23/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Dissolved	< 0.06	mg/l	0.06	0.21	1	200.7		5/28/2013	CWT	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		5/28/2013	CWT	1
Manganese, Dissolved	2040	ug/L	4.8	15.4	1	200.7		5/28/2013	CWT	1
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		5/29/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1.1	1	8260B		5/29/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		5/29/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		5/29/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		5/29/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		5/29/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		5/29/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		5/29/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		5/29/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		5/29/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		5/29/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		5/29/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		5/29/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		5/29/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		5/29/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		5/29/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		5/29/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		5/29/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		5/29/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		5/29/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		5/29/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		5/29/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		5/29/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B		5/29/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		5/29/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		5/29/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		5/29/2013	CJR	1

Project #

Lab Code 5025219A
 Sample ID MW-12
 Sample Matrix Water
 Sample Date 5/23/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3-Dichloropropane	<0.33	ug/l	0.33		1	8260B		5/29/2013	CJR	1
Di-isopropyl ether	<0.23	ug/l	0.23	0.73	1	8260B		5/29/2013	CJR	1
EDB (1,2-Dibromoethane)	<0.44	ug/l	0.44	1.4	1	8260B		5/29/2013	CJR	1
Ethylbenzene	<0.55	ug/l	0.55	1.7	1	8260B		5/29/2013	CJR	1
Hexachlorobutadiene	<1.5	ug/l	1.5	4.8	1	8260B		5/29/2013	CJR	1
Isopropylbenzene	<0.3	ug/l	0.3	0.96	1	8260B		5/29/2013	CJR	1
p-Isopropyltoluene	<0.31	ug/l	0.31	0.98	1	8260B		5/29/2013	CJR	1
Methylene chloride	<0.5	ug/l	0.5	1.6	1	8260B		5/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	<0.23	ug/l	0.23	0.74	1	8260B		5/29/2013	CJR	1
Naphthalene	<1.7	ug/l	1.7	5.5	1	8260B		5/29/2013	CJR	1
n-Propylbenzene	<0.25	ug/l	0.25	0.81	1	8260B		5/29/2013	CJR	1
1,1,2,2-Tetrachloroethane	<0.45	ug/l	0.45	1.4	1	8260B		5/29/2013	CJR	1
1,1,1,2-Tetrachloroethane	<0.33	ug/l	0.33	1.1	1	8260B		5/29/2013	CJR	1
Tetrachloroethene	<0.33	ug/l	0.33	1.1	1	8260B		5/29/2013	CJR	1
Toluene	<0.69	ug/l	0.69	2.2	1	8260B		5/29/2013	CJR	1
1,2,4-Trichlorobenzene	<0.98	ug/l	0.98	3.1	1	8260B		5/29/2013	CJR	1
1,2,3-Trichlorobenzene	<1.8	ug/l	1.8	5.8	1	8260B		5/29/2013	CJR	1
1,1,1-Trichloroethane	<0.33	ug/l	0.33	1	1	8260B		5/29/2013	CJR	1
1,1,2-Trichloroethane	<0.34	ug/l	0.34	1.1	1	8260B		5/29/2013	CJR	1
Trichloroethene (TCE)	<0.33	ug/l	0.33	1	1	8260B		5/29/2013	CJR	1
Trichlorofluoromethane	<0.71	ug/l	0.71	2.3	1	8260B		5/29/2013	CJR	1
1,2,4-Trimethylbenzene	<2.2	ug/l	2.2	6.9	1	8260B		5/29/2013	CJR	1
1,3,5-Trimethylbenzene	<1.4	ug/l	1.4	4.5	1	8260B		5/29/2013	CJR	1
Vinyl Chloride	<0.18	ug/l	0.18	0.57	1	8260B		5/29/2013	CJR	1
m&p-Xylene	<0.69	ug/l	0.69	2.2	1	8260B		5/29/2013	CJR	1
o-Xylene	<0.63	ug/l	0.63	2	1	8260B		5/29/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %				8260B		5/29/2013	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %				8260B		5/29/2013	CJR	1
SUR - Dibromofluoromethane	90	REC %				8260B		5/29/2013	CJR	1
SUR - Toluene-d8	100	REC %				8260B		5/29/2013	CJR	1
Wet Chemistry										
General										
Nitrite Plus Nitrate	0.75	mg/l	0.1	0.31	1	4500B/F		5/31/2013	CWT	1
Sulfate	15.0	mg/l	3.4	10.6	2	300.0		5/28/2013	CWT	1

Project Name DX SERVICE STATION

Invoice # E25219

Project #

Lab Code 5025219B

Sample ID MW-13

Sample Matrix Water

Sample Date 5/23/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		5/30/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		5/30/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		5/30/2013	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		5/30/2013	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		5/30/2013	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		5/30/2013	CJR	1
Wet Chemistry										
General										
Nitrite Plus Nitrate	20.5	mg/l	0.2	0.62	2	4500B/F		5/31/2013	CWT	1
Sulfate	40.1	mg/l	3.4	10.6	2	300.0		5/28/2013	CWT	1

Project #

Lab Code 5025219B
 Sample ID MW-13
 Sample Matrix Water
 Sample Date 5/23/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Dissolved	< 0.06	mg/l	0.06	0.21	1	200.7	5/28/2013	5/28/2013	CWT	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421	5/28/2013	5/28/2013	CWT	1
Manganese, Dissolved	1430	ug/L	4.8	15.4	1	200.7	5/28/2013	5/28/2013	CWT	1
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B	5/30/2013	5/30/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	5/30/2013	5/30/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B	5/30/2013	5/30/2013	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	5/30/2013	5/30/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	5/30/2013	5/30/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	5/30/2013	5/30/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	5/30/2013	5/30/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	5/30/2013	5/30/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	5/30/2013	5/30/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	5/30/2013	5/30/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	5/30/2013	5/30/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	5/30/2013	5/30/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	5/30/2013	5/30/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	5/30/2013	5/30/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	5/30/2013	5/30/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	5/30/2013	5/30/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B	5/30/2013	5/30/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	5/30/2013	5/30/2013	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B	5/30/2013	5/30/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B	5/30/2013	5/30/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B	5/30/2013	5/30/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B	5/30/2013	5/30/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B	5/30/2013	5/30/2013	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B	5/30/2013	5/30/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B	5/30/2013	5/30/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B	5/30/2013	5/30/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B	5/30/2013	5/30/2013	CJR	1

Project #

Lab Code 5025219C
 Sample ID MW-11
 Sample Matrix Water
 Sample Date 5/23/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Dissolved	< 0.06	mg/l	0.06	0.21	1	200.7	5/28/2013	5/28/2013	CWT	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421	5/28/2013	5/28/2013	CWT	1
Manganese, Dissolved	979	ug/L	4.8	15.4	1	200.7	5/28/2013	5/28/2013	CWT	1
Organic										
VOC's										
Benzene	2.08	ug/l	0.24	0.77	1	8260B	5/30/2013	5/30/2013	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B	5/30/2013	5/30/2013	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
sec-Butylbenzene	0.67 "J"	ug/l	0.33	1	1	8260B	5/30/2013	5/30/2013	CJR	1
n-Butylbenzene	0.43 "J"	ug/l	0.35	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B	5/30/2013	5/30/2013	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B	5/30/2013	5/30/2013	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B	5/30/2013	5/30/2013	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B	5/30/2013	5/30/2013	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B	5/30/2013	5/30/2013	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B	5/30/2013	5/30/2013	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B	5/30/2013	5/30/2013	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B	5/30/2013	5/30/2013	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B	5/30/2013	5/30/2013	CJR	1
cis-1,2-Dichloroethene	< 0.38	ug/l	0.38	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B	5/30/2013	5/30/2013	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B	5/30/2013	5/30/2013	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B	5/30/2013	5/30/2013	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B	5/30/2013	5/30/2013	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B	5/30/2013	5/30/2013	CJR	1
Ethylbenzene	5.8	ug/l	0.55	1.7	1	8260B	5/30/2013	5/30/2013	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B	5/30/2013	5/30/2013	CJR	1
Isopropylbenzene	1.8	ug/l	0.3	0.96	1	8260B	5/30/2013	5/30/2013	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B	5/30/2013	5/30/2013	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B	5/30/2013	5/30/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B	5/30/2013	5/30/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B	5/30/2013	5/30/2013	CJR	1
n-Propylbenzene	1.42	ug/l	0.25	0.81	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Toluene	5.1	ug/l	0.69	2.2	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B	5/30/2013	5/30/2013	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B	5/30/2013	5/30/2013	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B	5/30/2013	5/30/2013	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B	5/30/2013	5/30/2013	CJR	1
1,2,4-Trimethylbenzene	8.7	ug/l	2.2	6.9	1	8260B	5/30/2013	5/30/2013	CJR	1
1,3,5-Trimethylbenzene	1.85 "J"	ug/l	1.4	4.5	1	8260B	5/30/2013	5/30/2013	CJR	1
Vinyl Chloride	< 0.18	ug/l	0.18	0.57	1	8260B	5/30/2013	5/30/2013	CJR	1

Project Name DX SERVICE STATION

Invoice # E25219

Project #

Lab Code 5025219C

Sample ID MW-11

Sample Matrix Water

Sample Date 5/23/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
m&p-Xylene	9.7	ug/l	0.69	2.2	1	8260B		5/30/2013	CJR	1
o-Xylene	8.2	ug/l	0.63	2	1	8260B		5/30/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		5/30/2013	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		5/30/2013	CJR	1
SUR - Dibromofluoromethane	88	REC %			1	8260B		5/30/2013	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		5/30/2013	CJR	1
Wet Chemistry										
General										
Nitrite Plus Nitrate	0.83	mg/l	0.1	0.31	1	4500B/F		5/31/2013	CWT	1
Sulfate	16.1	mg/l	3.4	10.6	2	300.0		5/28/2013	CWT	1

Project #

Lab Code 5025219D
 Sample ID MW-14
 Sample Matrix Water
 Sample Date 5/23/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Dissolved	2.34	mg/l	0.06	0.21	1	200.7		5/28/2013	CWT	1
Lead, Dissolved	< 0.7	ug/L	0.7	2.5	1	7421		5/28/2013	CWT	1
Manganese, Dissolved	496	ug/L	4.8	15.4	1	200.7		5/28/2013	CWT	1
Organic										
VOC's										
Benzene	370	ug/l	12	38.5	50	8260B		5/30/2013	CJR	1
Bromobenzene	< 16	ug/l	16	50	50	8260B		5/30/2013	CJR	1
Bromodichloromethane	< 18.5	ug/l	18.5	60	50	8260B		5/30/2013	CJR	1
Bromoform	< 17.5	ug/l	17.5	55	50	8260B		5/30/2013	CJR	1
tert-Butylbenzene	< 18	ug/l	18	60	50	8260B		5/30/2013	CJR	1
sec-Butylbenzene	19 "J"	ug/l	16.5	50	50	8260B		5/30/2013	CJR	1
n-Butylbenzene	66	ug/l	17.5	55	50	8260B		5/30/2013	CJR	1
Carbon Tetrachloride	< 16.5	ug/l	16.5	55	50	8260B		5/30/2013	CJR	1
Chlorobenzene	< 12	ug/l	12	38.5	50	8260B		5/30/2013	CJR	1
Chloroethane	< 31.5	ug/l	31.5	100	50	8260B		5/30/2013	CJR	1
Chloroform	< 14	ug/l	14	44	50	8260B		5/30/2013	CJR	1
Chloromethane	< 40.5	ug/l	40.5	130	50	8260B		5/30/2013	CJR	1
2-Chlorotoluene	< 10.5	ug/l	10.5	33	50	8260B		5/30/2013	CJR	1
4-Chlorotoluene	< 10.5	ug/l	10.5	34	50	8260B		5/30/2013	CJR	1
1,2-Dibromo-3-chloropropane	< 44	ug/l	44	140	50	8260B		5/30/2013	CJR	1
Dibromochloromethane	< 11	ug/l	11	35	50	8260B		5/30/2013	CJR	1
1,4-Dichlorobenzene	< 15	ug/l	15	48	50	8260B		5/30/2013	CJR	1
1,3-Dichlorobenzene	< 14	ug/l	14	44.5	50	8260B		5/30/2013	CJR	1
1,2-Dichlorobenzene	< 18	ug/l	18	60	50	8260B		5/30/2013	CJR	1
Dichlorodifluoromethane	< 22	ug/l	22	70	50	8260B		5/30/2013	CJR	1
1,2-Dichloroethane	< 20.5	ug/l	20.5	65	50	8260B		5/30/2013	CJR	1
1,1-Dichloroethane	< 15	ug/l	15	48.5	50	8260B		5/30/2013	CJR	1
1,1-Dichloroethene	< 20	ug/l	20	65	50	8260B		5/30/2013	CJR	1
cis-1,2-Dichloroethene	< 19	ug/l	19	60	50	8260B		5/30/2013	CJR	1
trans-1,2-Dichloroethene	< 17.5	ug/l	17.5	55	50	8260B		5/30/2013	CJR	1
1,2-Dichloropropane	< 16	ug/l	16	50	50	8260B		5/30/2013	CJR	1
2,2-Dichloropropane	< 18	ug/l	18	60	50	8260B		5/30/2013	CJR	1
1,3-Dichloropropane	< 16.5	ug/l	16.5	50	50	8260B		5/30/2013	CJR	1
Di-isopropyl ether	< 11.5	ug/l	11.5	36.5	50	8260B		5/30/2013	CJR	1
EDB (1,2-Dibromoethane)	< 22	ug/l	22	70	50	8260B		5/30/2013	CJR	1
Ethylbenzene	1300	ug/l	27.5	85	50	8260B		5/30/2013	CJR	1
Hexachlorobutadiene	< 75	ug/l	75	240	50	8260B		5/30/2013	CJR	1
Isopropylbenzene	88	ug/l	15	48	50	8260B		5/30/2013	CJR	1
p-Isopropyltoluene	< 15.5	ug/l	15.5	49	50	8260B		5/30/2013	CJR	1
Methylene chloride	< 25	ug/l	25	80	50	8260B		5/30/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 11.5	ug/l	11.5	37	50	8260B		5/30/2013	CJR	1
Naphthalene	223 "J"	ug/l	85	275	50	8260B		5/30/2013	CJR	1
n-Propylbenzene	275	ug/l	12.5	40.5	50	8260B		5/30/2013	CJR	1
1,1,2,2-Tetrachloroethane	< 22.5	ug/l	22.5	70	50	8260B		5/30/2013	CJR	1
1,1,1,2-Tetrachloroethane	< 16.5	ug/l	16.5	55	50	8260B		5/30/2013	CJR	1
Tetrachloroethene	< 16.5	ug/l	16.5	55	50	8260B		5/30/2013	CJR	1
Toluene	2760	ug/l	34.5	110	50	8260B		5/30/2013	CJR	1
1,2,4-Trichlorobenzene	< 49	ug/l	49	155	50	8260B		5/30/2013	CJR	1
1,2,3-Trichlorobenzene	< 90	ug/l	90	290	50	8260B		5/30/2013	CJR	1
1,1,1-Trichloroethane	< 16.5	ug/l	16.5	50	50	8260B		5/30/2013	CJR	1
1,1,2-Trichloroethane	< 17	ug/l	17	55	50	8260B		5/30/2013	CJR	1
Trichloroethene (TCE)	< 16.5	ug/l	16.5	50	50	8260B		5/30/2013	CJR	1
Trichlorofluoromethane	< 35.5	ug/l	35.5	115	50	8260B		5/30/2013	CJR	1
1,2,4-Trimethylbenzene	1750	ug/l	110	345	50	8260B		5/30/2013	CJR	1
1,3,5-Trimethylbenzene	450	ug/l	70	225	50	8260B		5/30/2013	CJR	1
Vinyl Chloride	< 9	ug/l	9	28.5	50	8260B		5/30/2013	CJR	1

Project Name DX SERVICE STATION

Invoice # E25219

Project #

Lab Code 5025219D

Sample ID MW-14

Sample Matrix Water

Sample Date 5/23/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
m&p-Xylene	4200	ug/l	34.5	110	50	8260B		5/30/2013	CJR	1
o-Xylene	1520	ug/l	31.5	100	50	8260B		5/30/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			50	8260B		5/30/2013	CJR	1
SUR - Dibromofluoromethane	92	REC %			50	8260B		5/30/2013	CJR	1
SUR - Toluene-d8	101	REC %			50	8260B		5/30/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			50	8260B		5/30/2013	CJR	1
Wet Chemistry										
General										
Nitrite Plus Nitrate	0.27 "J"	mg/l	0.1	0.31	1	4500B/F		5/31/2013	CWT	1
Sulfate	6.97 "J"	mg/l	3.4	10.6	2	300.0		5/28/2013	CWT	1

Project #

Lab Code 5025219E
 Sample ID TB
 Sample Matrix Water
 Sample Date 5/23/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	<0.24	ug/l	0.24	0.77	1	8260B		5/29/2013	CJR	1
Bromobenzene	<0.32	ug/l	0.32	1	1	8260B		5/29/2013	CJR	1
Bromodichloromethane	<0.37	ug/l	0.37	1.2	1	8260B		5/29/2013	CJR	1
Bromoform	<0.35	ug/l	0.35	1.1	1	8260B		5/29/2013	CJR	1
tert-Butylbenzene	<0.36	ug/l	0.36	1.2	1	8260B		5/29/2013	CJR	1
sec-Butylbenzene	<0.33	ug/l	0.33	1	1	8260B		5/29/2013	CJR	1
n-Butylbenzene	<0.35	ug/l	0.35	1.1	1	8260B		5/29/2013	CJR	1
Carbon Tetrachloride	<0.33	ug/l	0.33	1.1	1	8260B		5/29/2013	CJR	1
Chlorobenzene	<0.24	ug/l	0.24	0.77	1	8260B		5/29/2013	CJR	1
Chloroethane	<0.63	ug/l	0.63	2	1	8260B		5/29/2013	CJR	1
Chloroform	<0.28	ug/l	0.28	0.88	1	8260B		5/29/2013	CJR	1
Chloromethane	<0.81	ug/l	0.81	2.6	1	8260B		5/29/2013	CJR	1
2-Chlorotoluene	<0.21	ug/l	0.21	0.66	1	8260B		5/29/2013	CJR	1
4-Chlorotoluene	<0.21	ug/l	0.21	0.68	1	8260B		5/29/2013	CJR	1
1,2-Dibromo-3-chloropropane	<0.88	ug/l	0.88	2.8	1	8260B		5/29/2013	CJR	1
Dibromochloromethane	<0.22	ug/l	0.22	0.7	1	8260B		5/29/2013	CJR	1
1,4-Dichlorobenzene	<0.3	ug/l	0.3	0.96	1	8260B		5/29/2013	CJR	1
1,3-Dichlorobenzene	<0.28	ug/l	0.28	0.89	1	8260B		5/29/2013	CJR	1
1,2-Dichlorobenzene	<0.36	ug/l	0.36	1.2	1	8260B		5/29/2013	CJR	1
Dichlorodifluoromethane	<0.44	ug/l	0.44	1.4	1	8260B		5/29/2013	CJR	1
1,2-Dichloroethane	<0.41	ug/l	0.41	1.3	1	8260B		5/29/2013	CJR	1
1,1-Dichloroethane	<0.3	ug/l	0.3	0.97	1	8260B		5/29/2013	CJR	1
1,1-Dichloroethene	<0.4	ug/l	0.4	1.3	1	8260B		5/29/2013	CJR	1
cis-1,2-Dichloroethene	<0.38	ug/l	0.38	1.2	1	8260B		5/29/2013	CJR	1
trans-1,2-Dichloroethene	<0.35	ug/l	0.35	1.1	1	8260B		5/29/2013	CJR	1
1,2-Dichloropropane	<0.32	ug/l	0.32	1	1	8260B		5/29/2013	CJR	1
2,2-Dichloropropane	<0.36	ug/l	0.36	1.2	1	8260B		5/29/2013	CJR	1
1,3-Dichloropropane	<0.33	ug/l	0.33	1	1	8260B		5/29/2013	CJR	1
Di-isopropyl ether	<0.23	ug/l	0.23	0.73	1	8260B		5/29/2013	CJR	1
EDB (1,2-Dibromoethane)	<0.44	ug/l	0.44	1.4	1	8260B		5/29/2013	CJR	1
Ethylbenzene	<0.55	ug/l	0.55	1.7	1	8260B		5/29/2013	CJR	1
Hexachlorobutadiene	<1.5	ug/l	1.5	4.8	1	8260B		5/29/2013	CJR	1
Isopropylbenzene	<0.3	ug/l	0.3	0.96	1	8260B		5/29/2013	CJR	1
p-Isopropyltoluene	<0.31	ug/l	0.31	0.98	1	8260B		5/29/2013	CJR	1
Methylene chloride	<0.5	ug/l	0.5	1.6	1	8260B		5/29/2013	CJR	1
Methyl tert-butyl ether (MTBE)	<0.23	ug/l	0.23	0.74	1	8260B		5/29/2013	CJR	1
Naphthalene	<1.7	ug/l	1.7	5.5	1	8260B		5/29/2013	CJR	1
n-Propylbenzene	<0.25	ug/l	0.25	0.81	1	8260B		5/29/2013	CJR	1
1,1,2,2-Tetrachloroethane	<0.45	ug/l	0.45	1.4	1	8260B		5/29/2013	CJR	1
1,1,1,2-Tetrachloroethane	<0.33	ug/l	0.33	1.1	1	8260B		5/29/2013	CJR	1
Tetrachloroethene	<0.33	ug/l	0.33	1.1	1	8260B		5/29/2013	CJR	1
Toluene	<0.69	ug/l	0.69	2.2	1	8260B		5/29/2013	CJR	1
1,2,4-Trichlorobenzene	<0.98	ug/l	0.98	3.1	1	8260B		5/29/2013	CJR	1
1,2,3-Trichlorobenzene	<1.8	ug/l	1.8	5.8	1	8260B		5/29/2013	CJR	1
1,1,1-Trichloroethane	<0.33	ug/l	0.33	1	1	8260B		5/29/2013	CJR	1
1,1,2-Trichloroethane	<0.34	ug/l	0.34	1.1	1	8260B		5/29/2013	CJR	1
Trichloroethene (TCE)	<0.33	ug/l	0.33	1	1	8260B		5/29/2013	CJR	1
Trichlorofluoromethane	<0.71	ug/l	0.71	2.3	1	8260B		5/29/2013	CJR	1
1,2,4-Trimethylbenzene	<2.2	ug/l	2.2	6.9	1	8260B		5/29/2013	CJR	1
1,3,5-Trimethylbenzene	<1.4	ug/l	1.4	4.5	1	8260B		5/29/2013	CJR	1
Vinyl Chloride	<0.18	ug/l	0.18	0.57	1	8260B		5/29/2013	CJR	1
m&p-Xylene	<0.69	ug/l	0.69	2.2	1	8260B		5/29/2013	CJR	1
o-Xylene	<0.63	ug/l	0.63	2	1	8260B		5/29/2013	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		5/29/2013	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		5/29/2013	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		5/29/2013	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		5/29/2013	CJR	1

Project Name DX SERVICE STATION
Project #

Invoice # E25219

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

CHAIN OF CUSTODY RECORD



Environmental Lab, Inc.

Chain # No. 1637

Page 1 of 1

Lab I.D. # _____
 Account No. : _____ Quote No.: _____
 Project #: _____
 Sampler: (signature) *[Signature]*

1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • FAX 920-733-0631

Sample Handling Request
 Rush Analysis Date Required _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around _____

Project (Name / Location): *DX Service Station - Norwalk*

Reports To: *Marcella Damaschke* Invoice To: *Marcella Damaschke for METCO*

Company: _____ Company: *METCO*

Address: *1210 Robinhood* Address: *709 G. Nette St. Ste. 3*

City State Zip: *Waterford, WI 53185* City State Zip: *La Crosse, WI 54603*

Phone: _____ Phone: _____

FAX: _____ FAX: _____

Analysis Requested		Other Analysis											
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON (DTSSA) (Mod)	LEAD (DTSSA) (Mod)	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 5242)	VOC (EPA 8260)	B-PCPA METALS	Dissolved Manganese	PID/ FID
		X	X					X	X	X	X	X	
		X	X					X	X	X	X	X	
		X	X					X	X	X	X	X	
		X	X					X	X	X	X	X	
									X				

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
50752MA	MW-12	5-23	1155			Y	6	GW	
B	MW-13		1250						
C	MW-11		130						
D	MW-14		205						
E	TB						1		

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
Lab to send copy of report to METCO/Jason P. (invoice to METCO)
** Agent Status UTC Rates Apply*

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: *Division*
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *[Signature]* Time: *9:00* Date: *5-24-13*

Received By: (sign) _____ Time: *10:00* Date: *5-25-13*

Received in Laboratory By: *[Signature]* Time: _____ Date: _____

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MARCELLA DAMASCHKE
 MARCELLA DAMASCHKE
 1210 ROBIN HOOD
 WATERFORD, WI 53185

Report Date 06-Sep-13

Project Name DX SERVICE STATION
 Project #

Invoice # E25668

Lab Code 5025668A
 Sample ID MW-12
 Sample Matrix Water
 Sample Date 8/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	<0.24	ug/l	0.24	0.77	1	8260B		9/4/2013	CJR	1
Ethylbenzene	<0.55	ug/l	0.55	1.7	1	8260B		9/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	<0.23	ug/l	0.23	0.74	1	8260B		9/4/2013	CJR	1
Naphthalene	<1.7	ug/l	1.7	5.5	1	8260B		9/4/2013	CJR	1
Toluene	<0.69	ug/l	0.69	2.2	1	8260B		9/4/2013	CJR	1
1,2,4-Trimethylbenzene	<2.2	ug/l	2.2	6.9	1	8260B		9/4/2013	CJR	1
1,3,5-Trimethylbenzene	<1.4	ug/l	1.4	4.5	1	8260B		9/4/2013	CJR	1
m&p-Xylene	<0.69	ug/l	0.69	2.2	1	8260B		9/4/2013	CJR	1
o-Xylene	<0.63	ug/l	0.63	2	1	8260B		9/4/2013	CJR	1

Lab Code 5025668B
 Sample ID MW-13
 Sample Matrix Water
 Sample Date 8/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	<0.24	ug/l	0.24	0.77	1	8260B		9/4/2013	CJR	1
Ethylbenzene	<0.55	ug/l	0.55	1.7	1	8260B		9/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	<0.23	ug/l	0.23	0.74	1	8260B		9/4/2013	CJR	1
Naphthalene	<1.7	ug/l	1.7	5.5	1	8260B		9/4/2013	CJR	1
Toluene	<0.69	ug/l	0.69	2.2	1	8260B		9/4/2013	CJR	1
1,2,4-Trimethylbenzene	<2.2	ug/l	2.2	6.9	1	8260B		9/4/2013	CJR	1
1,3,5-Trimethylbenzene	<1.4	ug/l	1.4	4.5	1	8260B		9/4/2013	CJR	1
m&p-Xylene	<0.69	ug/l	0.69	2.2	1	8260B		9/4/2013	CJR	1
o-Xylene	<0.63	ug/l	0.63	2	1	8260B		9/4/2013	CJR	1

Project #

Lab Code 5025668C
 Sample ID MW-11
 Sample Matrix Water
 Sample Date 8/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	0.32 "J"	ug/l	0.24	0.77	1	8260B		9/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		9/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		9/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		9/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		9/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		9/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		9/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		9/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		9/4/2013	CJR	1

Lab Code 5025668D
 Sample ID MW-14
 Sample Matrix Water
 Sample Date 8/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	182	ug/l	12	38.5	50	8260B		9/6/2013	CJR	1
Ethylbenzene	280	ug/l	27.5	85	50	8260B		9/6/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 11.5	ug/l	11.5	37	50	8260B		9/6/2013	CJR	1
Naphthalene	< 85	ug/l	85	275	50	8260B		9/6/2013	CJR	1
Toluene	570	ug/l	34.5	110	50	8260B		9/6/2013	CJR	1
1,2,4-Trimethylbenzene	330 "J"	ug/l	110	345	50	8260B		9/6/2013	CJR	1
1,3,5-Trimethylbenzene	92 "J"	ug/l	70	225	50	8260B		9/6/2013	CJR	1
m&p-Xylene	680	ug/l	34.5	110	50	8260B		9/6/2013	CJR	1
o-Xylene	239	ug/l	31.5	100	50	8260B		9/6/2013	CJR	1

Lab Code 5025668E
 Sample ID TB
 Sample Matrix Water
 Sample Date 8/26/2013

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		9/4/2013	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		9/4/2013	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		9/4/2013	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		9/4/2013	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		9/4/2013	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		9/4/2013	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		9/4/2013	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		9/4/2013	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		9/4/2013	CJR	1

Project Name DX SERVICE STATION

Invoice # E25668

Project #

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

Chain # No. 733

Page 1 of 1

Lab I.D. # _____
 Account No. : _____ Quote No.: _____
 Project #: _____
 Sampler: (signature) [Signature]

1990 Prospect Ct. • Appleton, WI 54914
 920-890-2455 • FAX 920-733-0631

Sample Handling Request
 Rush Analysis Date Required _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Project (Name / Location): DX Service Station - Normal
 Reports To: Marcella Damaschke Invoice To: Marcella Damaschke of METCO
 Company: _____ Company: METCO
 Address: 1210 Robinhood Address: 709 Gillette St, Ste. 3
 City State Zip: Waterford, WI 53185 City State Zip: La Crosse, WI 54603
 Phone: _____ Phone: _____
 FAX: _____ FAX: _____

Analysis Requested		Other Analysis										PID/FID											
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-PCRA METALS												

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation
<u>502548 A</u>	<u>MW-12</u>	<u>8/26</u>	<u>1040</u>				<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>B</u>	<u>MW-13</u>	<u> </u>	<u>1110</u>				<u> </u>	<u> </u>	<u> </u>
<u>C</u>	<u>MW-11</u>	<u> </u>	<u>1145</u>				<u> </u>	<u> </u>	<u> </u>
<u>D</u>	<u>MW-14</u>	<u> </u>	<u>1720</u>				<u> </u>	<u> </u>	<u> </u>
<u>E</u>	<u>TB</u>						<u>1</u>		<u> </u>

Comments/Special Instructions ("Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
Lab to send copy of report to METCO/Jason P. (Invoice to METCO)
U+C Rates Apply * Agent Status *

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: Durban
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) [Signature] Time: 8:00 Date: 8-27-13
 Received By: (sign) _____ Time: _____ Date: _____
 Received in Laboratory By: [Signature] Time: 8:00 Date: 8/28/13

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MARCELLA DAMASCHKE
MARCELLA DAMASCHKE
1210 ROBIN HOOD
WATERFORD, WI 53185

Report Date 27-Feb-14

Project Name DX SERVICE STATION
Project #

Invoice # E26542

Lab Code 5026542A
Sample ID MW-12
Sample Matrix Water
Sample Date 2/17/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.85	1	GRO95/8021		2/26/2014	CJR	1
Ethylbenzene	< 0.82	ug/l	0.82	2.6	1	GRO95/8021		2/26/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.37	ug/l	0.37	1.2	1	GRO95/8021		2/26/2014	CJR	1
Naphthalene	< 1.2	ug/l	1.2	3.8	1	GRO95/8021		2/26/2014	CJR	1
Toluene	< 0.8	ug/l	0.8	2.6	1	GRO95/8021		2/26/2014	CJR	1
1,2,4-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		2/26/2014	CJR	1
1,3,5-Trimethylbenzene	< 0.86	ug/l	0.86	2.7	1	GRO95/8021		2/26/2014	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.2	1	GRO95/8021		2/26/2014	CJR	1
o-Xylene	< 0.81	ug/l	0.81	2.6	1	GRO95/8021		2/26/2014	CJR	1

Lab Code 5026542B
Sample ID MW-13
Sample Matrix Water
Sample Date 2/17/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.85	1	GRO95/8021		2/26/2014	CJR	1
Ethylbenzene	< 0.82	ug/l	0.82	2.6	1	GRO95/8021		2/26/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.37	ug/l	0.37	1.2	1	GRO95/8021		2/26/2014	CJR	1
Naphthalene	< 1.2	ug/l	1.2	3.8	1	GRO95/8021		2/26/2014	CJR	1
Toluene	< 0.8	ug/l	0.8	2.6	1	GRO95/8021		2/26/2014	CJR	1
1,2,4-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		2/26/2014	CJR	1
1,3,5-Trimethylbenzene	< 0.86	ug/l	0.86	2.7	1	GRO95/8021		2/26/2014	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.2	1	GRO95/8021		2/26/2014	CJR	1
o-Xylene	< 0.81	ug/l	0.81	2.6	1	GRO95/8021		2/26/2014	CJR	1

Project #

Lab Code 5026542C
 Sample ID MW-11
 Sample Matrix Water
 Sample Date 2/17/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.85	1	GRO95/8021		2/26/2014	CJR	1
Ethylbenzene	< 0.82	ug/l	0.82	2.6	1	GRO95/8021		2/26/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.37	ug/l	0.37	1.2	1	GRO95/8021		2/26/2014	CJR	1
Naphthalene	< 1.2	ug/l	1.2	3.8	1	GRO95/8021		2/26/2014	CJR	1
Toluene	< 0.8	ug/l	0.8	2.6	1	GRO95/8021		2/26/2014	CJR	1
1,2,4-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		2/26/2014	CJR	1
1,3,5-Trimethylbenzene	< 0.86	ug/l	0.86	2.7	1	GRO95/8021		2/26/2014	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.2	1	GRO95/8021		2/26/2014	CJR	1
o-Xylene	< 0.81	ug/l	0.81	2.6	1	GRO95/8021		2/26/2014	CJR	1

Lab Code 5026542D
 Sample ID MW-14
 Sample Matrix Water
 Sample Date 2/17/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	61	ug/l	2.7	8.5	10	GRO95/8021		2/27/2014	CJR	1
Ethylbenzene	90	ug/l	8.2	26	10	GRO95/8021		2/27/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 3.7	ug/l	3.7	12	10	GRO95/8021		2/27/2014	CJR	1
Naphthalene	61	ug/l	12	38	10	GRO95/8021		2/27/2014	CJR	1
Toluene	44	ug/l	8	26	10	GRO95/8021		2/27/2014	CJR	1
1,2,4-Trimethylbenzene	86	ug/l	8.3	26	10	GRO95/8021		2/27/2014	CJR	1
1,3,5-Trimethylbenzene	24.8 "J"	ug/l	8.6	27	10	GRO95/8021		2/27/2014	CJR	1
m&p-Xylene	150	ug/l	16	52	10	GRO95/8021		2/27/2014	CJR	1
o-Xylene	31.6	ug/l	8.1	26	10	GRO95/8021		2/27/2014	CJR	1

Lab Code 5026542E
 Sample ID TB
 Sample Matrix Water
 Sample Date 2/17/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.85	1	GRO95/8021		2/26/2014	CJR	1
Ethylbenzene	< 0.82	ug/l	0.82	2.6	1	GRO95/8021		2/26/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.37	ug/l	0.37	1.2	1	GRO95/8021		2/26/2014	CJR	1
Naphthalene	< 1.2	ug/l	1.2	3.8	1	GRO95/8021		2/26/2014	CJR	1
Toluene	< 0.8	ug/l	0.8	2.6	1	GRO95/8021		2/26/2014	CJR	1
1,2,4-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		2/26/2014	CJR	1
1,3,5-Trimethylbenzene	< 0.86	ug/l	0.86	2.7	1	GRO95/8021		2/26/2014	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.2	1	GRO95/8021		2/26/2014	CJR	1
o-Xylene	< 0.81	ug/l	0.81	2.6	1	GRO95/8021		2/26/2014	CJR	1

Project Name DX SERVICE STATION
Project #

Invoice # E26542

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request

Rush Analysis Date Required _____
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # _____
Account No. _____ Quote No.: _____
Project #: _____
Sampler: (signature) *[Signature]*

Project (Name / Location): *Dx Service Station - Norwalk*
Reports To: *Marcella Damaschke* Invoice To: *Marcella Damaschke c/o METCO*
Company: _____ Company: *METCO*
Address: *1210 Robinhood* Address: *709 Gillette St, Ste 3*
City State Zip: *Waterford, WI 53185* City State Zip: *La Crosse, WI 54603*
Phone: _____ Phone: _____
FAX: _____ FAX: _____

Analysis Requested		Other Analysis											
DRO (Mod GRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 512-2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID
							X						

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<i>E016542</i>	<i>A MW-12</i>	<i>7-17</i>	<i>125</i>				<i>3</i>	<i>GW</i>	<i>HCL</i>
	<i>B MW-13</i>	<i>↓</i>	<i>145</i>				<i>↓</i>	<i>↓</i>	<i>↓</i>
	<i>C MW-11</i>	<i>↓</i>	<i>225</i>				<i>↓</i>	<i>↓</i>	<i>↓</i>
	<i>D MW-14</i>	<i>↓</i>	<i>250</i>				<i>↓</i>	<i>↓</i>	<i>↓</i>
	<i>E TB</i>						<i>1</i>		<i>↓</i>

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

*Lab to send copy of report to METCO/Jason P. (invoice to METCO)
UTC Rates Apply * Agent Status*

Relinquished By: (sign) *[Signature]* Time: *8:30* Date: *7-18-14*
Received By: (sign) _____ Time: _____ Date: _____
Received in Laboratory By: *[Signature]* Time: *8:00* Date: *2-14-14*

Sample Integrity - To be completed by receiving lab.
Method of Shipment: *Dry Ice*
Temp. of Temp. Blank: _____ °C On Ice:
Cooler seal intact upon receipt: Yes No

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MARCELLA DAMASCHKE
MARCELLA DAMASCHKE
1210 ROBIN HOOD
WATERFORD, WI 53185

Report Date 30-May-14

Project Name DX SERVICE STATION
Project #

Invoice # E27032

Lab Code 5027032A
Sample ID MW-12
Sample Matrix Water
Sample Date 5/21/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.85	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
Ethylbenzene	< 0.82	ug/l	0.82	2.6	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.37	ug/l	0.37	1.2	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
Naphthalene	< 1.2	ug/l	1.2	3.8	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
Toluene	< 0.8	ug/l	0.8	2.6	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
1,2,4-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
1,3,5-Trimethylbenzene	< 0.86	ug/l	0.86	2.7	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.2	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
o-Xylene	< 0.81	ug/l	0.81	2.6	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1

Lab Code 5027032B
Sample ID MW-13
Sample Matrix Water
Sample Date 5/21/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.85	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
Ethylbenzene	< 0.82	ug/l	0.82	2.6	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.37	ug/l	0.37	1.2	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
Naphthalene	< 1.2	ug/l	1.2	3.8	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
Toluene	< 0.8	ug/l	0.8	2.6	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
1,2,4-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
1,3,5-Trimethylbenzene	< 0.86	ug/l	0.86	2.7	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.2	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1
o-Xylene	< 0.81	ug/l	0.81	2.6	1	GRO95/8021	5/29/2014	5/29/2014	CJR	1

Project #

Lab Code 5027032C
 Sample ID MW-11
 Sample Matrix Water
 Sample Date 5/21/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	2.01	ug/l	0.27	0.85	1	GRO95/8021		5/29/2014	CJR	1
Ethylbenzene	7.7	ug/l	0.82	2.6	1	GRO95/8021		5/29/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.37	ug/l	0.37	1.2	1	GRO95/8021		5/29/2014	CJR	1
Naphthalene	< 1.2	ug/l	1.2	3.8	1	GRO95/8021		5/29/2014	CJR	1
Toluene	4.3	ug/l	0.8	2.6	1	GRO95/8021		5/29/2014	CJR	1
1,2,4-Trimethylbenzene	8.1	ug/l	0.83	2.6	1	GRO95/8021		5/29/2014	CJR	1
1,3,5-Trimethylbenzene	< 0.86	ug/l	0.86	2.7	1	GRO95/8021		5/29/2014	CJR	1
m&p-Xylene	7.3	ug/l	1.6	5.2	1	GRO95/8021		5/29/2014	CJR	1
o-Xylene	5.3	ug/l	0.81	2.6	1	GRO95/8021		5/29/2014	CJR	1

Lab Code 5027032D
 Sample ID MW-14
 Sample Matrix Water
 Sample Date 5/21/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	188	ug/l	2.7	8.5	10	GRO95/8021		5/30/2014	CJR	1
Ethylbenzene	350	ug/l	8.2	26	10	GRO95/8021		5/30/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 3.7	ug/l	3.7	12	10	GRO95/8021		5/30/2014	CJR	1
Naphthalene	61	ug/l	12	38	10	GRO95/8021		5/30/2014	CJR	1
Toluene	620	ug/l	8	26	10	GRO95/8021		5/30/2014	CJR	1
1,2,4-Trimethylbenzene	410	ug/l	8.3	26	10	GRO95/8021		5/30/2014	CJR	1
1,3,5-Trimethylbenzene	120	ug/l	8.6	27	10	GRO95/8021		5/30/2014	CJR	1
m&p-Xylene	950	ug/l	16	52	10	GRO95/8021		5/30/2014	CJR	1
o-Xylene	260	ug/l	8.1	26	10	GRO95/8021		5/30/2014	CJR	1

Lab Code 5027032E
 Sample ID TB
 Sample Matrix Water
 Sample Date 5/21/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.27	ug/l	0.27	0.85	1	GRO95/8021		5/29/2014	CJR	1
Ethylbenzene	< 0.82	ug/l	0.82	2.6	1	GRO95/8021		5/29/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.37	ug/l	0.37	1.2	1	GRO95/8021		5/29/2014	CJR	1
Naphthalene	< 1.2	ug/l	1.2	3.8	1	GRO95/8021		5/29/2014	CJR	1
Toluene	< 0.8	ug/l	0.8	2.6	1	GRO95/8021		5/29/2014	CJR	1
1,2,4-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		5/29/2014	CJR	1
1,3,5-Trimethylbenzene	< 0.86	ug/l	0.86	2.7	1	GRO95/8021		5/29/2014	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.2	1	GRO95/8021		5/29/2014	CJR	1
o-Xylene	< 0.81	ug/l	0.81	2.6	1	GRO95/8021		5/29/2014	CJR	1

Project Name DX SERVICE STATION

Invoice # E27032

Project #

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request

Rush Analysis Date Required
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab ID: # _____
Account No.: _____ Quote No.: _____
Project #: _____
Sampler: (signature) *[Signature]*

Project (Name / Location): *DX Service Station*

Reports To: *Marcella Damaschke* Invoice To: *Marcella Damaschke c/o METCO*

Company: _____ Company: *METCO*

Address: *1210 Robinhood* Address: *709 Gillette St, Ste. 3*

City State Zip: *Waterford, WI 53185* City State Zip: *La Crosse, WI 54603*

Phone: _____ Phone: _____

FAX: _____ FAX: _____

Analysis Requested		Other Analysis											
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID
							X						
							X						
							X						
							X						
							X						

Lab ID	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<i>5027032 A</i>	<i>MW-12</i>	<i>5-21</i>	<i>1005</i>				<i>3</i>	<i>GW</i>	<i>HCL</i>
<i>B</i>	<i>MW-13</i>	<i>↓</i>	<i>1025</i>				<i>↓</i>	<i>↓</i>	<i>↓</i>
<i>C</i>	<i>MW-11</i>	<i>↓</i>	<i>1100</i>				<i>↓</i>	<i>↓</i>	<i>↓</i>
<i>D</i>	<i>MW-14</i>	<i>↓</i>	<i>1130</i>				<i>↓</i>	<i>↓</i>	<i>↓</i>
<i>2</i>	<i>TB</i>								

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Lab to send copy of report to METCO/Jason P. (invoice to METCO)

*UCC Rates Apply * Agent Status*

Sample Integrity - To be completed by receiving lab.

Method of Shipment: *Express*

Temp. of Temp. Blank: _____ °C On Ice:

Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *[Signature]* Time: *8:00* Date: *5-22-14*

Received By: (sign) _____ Time: _____ Date: _____

Received in Laboratory By: *[Signature]* Time: *10:00* Date: *5/29/14*

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MICHAEL LARSON
MICHAEL LARSON
308 MAIN STREET
NORWALK, WI 54648

Report Date 17-Aug-15

Project Name DX SERVICE STATION
Project #

Invoice # E29437

Lab Code 5029437A
Sample ID MW-12
Sample Matrix Water
Sample Date 8/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
m&p-Xylenc	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
o-Xylenc	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1

Lab Code 5029437B
Sample ID MW-13
Sample Matrix Water
Sample Date 8/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
m&p-Xylenc	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1
o-Xylenc	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	8/14/2015	8/14/2015	CJR	1

Project #

Lab Code 5029437C
 Sample ID MW-11
 Sample Matrix Water
 Sample Date 8/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		8/14/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		8/14/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		8/14/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		8/14/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		8/14/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		8/14/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		8/14/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		8/14/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		8/14/2015	CJR	1

Lab Code 5029437D
 Sample ID MW-14
 Sample Matrix Water
 Sample Date 8/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	213	ug/l	4.6	15	10	GRO95/8021		8/13/2015	CJR	1
Ethylbenzene	247	ug/l	7.3	23	10	GRO95/8021		8/13/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 4.9	ug/l	4.9	16	10	GRO95/8021		8/13/2015	CJR	1
Naphthalene	33 "J"	ug/l	2.6	8.3	10	GRO95/8021		8/13/2015	CJR	1
Toluene	420	ug/l	3.9	12	10	GRO95/8021		8/13/2015	CJR	1
1,2,4-Trimethylbenzene	224	ug/l	6.8	22	10	GRO95/8021		8/13/2015	CJR	1
1,3,5-Trimethylbenzene	66	ug/l	8.3	26	10	GRO95/8021		8/13/2015	CJR	1
m&p-Xylene	680	ug/l	14	44	10	GRO95/8021		8/13/2015	CJR	1
o-Xylene	147	ug/l	6.6	21	10	GRO95/8021		8/13/2015	CJR	1

Lab Code 5029437E
 Sample ID TB
 Sample Matrix Water
 Sample Date 8/10/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021		8/12/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021		8/12/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021		8/12/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021		8/12/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021		8/12/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021		8/12/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021		8/12/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021		8/12/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021		8/12/2015	CJR	1

Project Name DX SERVICE STATION
Project #

Invoice # E29437

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

Synergy

Chain # NE 3077

Page 1 of 1

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request

Rush Analysis Date Required
(Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
Account No. _____ Quote No. _____
Project # _____
Sampler: *Jon Gunn*

Project (Name / Location): *Dx Service Station / Neenah*
Reports To: *Michael Larson* Invoice To: *Michael Larson*
Company: _____ Company: *C/o MGTCO*
Address: *308 Main St* Address: *704 Gillette St, Ste. 3*
City State Zip: *Neenah, WI 54648* City State Zip: *La Crosse, WI 54603*
Phone: _____ Phone: _____
FAX: _____ FAX: _____

Analysis Requested												Other Analysis			
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCPA METALS	PID/	FID

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation
<i>2009437A</i>	<i>MW-12</i>	<i>8-10</i>	<i>1105</i>				<i>3</i>	<i>GW</i>	<i>ITLL</i>
<i>B</i>	<i>MW-13</i>	<i>↓</i>	<i>1130</i>				<i>↓</i>	<i>↓</i>	<i>↓</i>
<i>C</i>	<i>MW-11</i>	<i>↓</i>	<i>1155</i>				<i>↓</i>	<i>↓</i>	<i>↓</i>
<i>D</i>	<i>MW-14</i>	<i>↓</i>	<i>1215</i>				<i>↓</i>	<i>↓</i>	<i>↓</i>
<i>E</i>	<i>TB</i>						<i>1</i>		<i>↓</i>

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
Lab to send copy of report to MGTCO/Jason P. (Invoice to MGTCO)
*UTC rates apply * Agent Status*

Sample Integrity - To be completed by receiving lab.
Method of Shipment: *Refrigerated*
Temp. of Temp. Blank: _____ °C On Ice:
Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *Jon Gunn* Time: *4:30* Date: *8-11-15*
Received By: (sign) _____ Time: *8:00* Date: *8/12/15*

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MIKE LARSON
MICHAEL LARSON
308 MAIN STREET
NORWALK, WI 54648

Report Date 20-Nov-15

Project Name DX SERVICE STATION
Project #

Invoice # E30041

Lab Code 5030041A
Sample ID MW-12
Sample Matrix Water
Sample Date 11/12/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1

Lab Code 5030041B
Sample ID MW-13
Sample Matrix Water
Sample Date 11/12/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1

Project Name DX SERVICE STATION
 Project #

Invoice # E30041

Lab Code 5030041C
 Sample ID MW-11
 Sample Matrix Water
 Sample Date 11/12/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1

Lab Code 5030041D
 Sample ID MW-14
 Sample Matrix Water
 Sample Date 11/12/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	233	ug/l	0.46	1.5	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Ethylbenzene	264	ug/l	0.73	2.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Naphthalene	35	ug/l	2.6	8.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Toluene	440	ug/l	0.39	1.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,2,4-Trimethylbenzene	320	ug/l	0.68	2.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,3,5-Trimethylbenzene	106	ug/l	0.83	2.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
m&p-Xylene	810	ug/l	1.4	4.4	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
o-Xylene	235	ug/l	0.66	2.1	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1

Lab Code 5030041E
 Sample ID TB
 Sample Matrix Water
 Sample Date 11/12/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.46	ug/l	0.46	1.5	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Ethylbenzene	< 0.73	ug/l	0.73	2.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.49	ug/l	0.49	1.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Naphthalene	< 2.6	ug/l	2.6	8.3	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
Toluene	< 0.39	ug/l	0.39	1.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.68	ug/l	0.68	2.2	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.83	ug/l	0.83	2.6	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
m&p-Xylene	< 1.4	ug/l	1.4	4.4	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1
o-Xylene	< 0.66	ug/l	0.66	2.1	1	GRO95/8021	11/20/2015	11/20/2015	CJR	1

Project Name DX SERVICE STATION
Project #

Invoice # E30041

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

Environmental Lab, Inc.

Lab I.D. # _____
 Account No. _____ Quote No.: _____

1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • FAX 920-733-0631

Sample Handling Request
 Rush Analysis Date Required
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Project #: _____
 Sampler: Jason
 Project (Name / Location): DX service station / Norwalk

Reports To: M. Ke Larson
 Company: _____
 Address: 308 Main St
 City State Zip: Norwalk, WI 54648
 Phone: _____
 FAX: _____

Invoice To: M. Larson
 Company: C/O METCO
 Address: 709 G. Lettrest, Ste. 3
 City State Zip: La Crosse, WI 54603
 Phone: _____
 FAX: _____

Analysis Requested **Other Analysis**

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 842.2)	VOC (EPA 8260)	8-FCRA METALS	PID/ FID	
5030041A	MW-12	11-21-00				N	3	GW	HEL									X							
B	MW-13		1130															X							
C	MW-11		1700															X							
D	MW-14		1230															X							
E	TB																	X							

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
Lab to send copy of report to METCO/Jason P. (Invoice to METCO)
etc Rates apply + Agent status

Sample Integrity - To be completed by receiving lab:
 Method of Shipment: Durban
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) Jason Time: 2:00 Date: 11-12-15
 Received By: (sign) _____ Time: _____ Date: _____
 Received in Laboratory By: Christina Time: 8:00 Date: 11/13/15

Site Investigation Report - METCO
DX Service Station

APPENDIX C/ WELL AND BOREHOLE DOCUMENTATION

Facility Name DX Service Station			Facility ID Number	License, Permit or Monitoring No.	Date 5/20/2016	Completed By (Name and Firm) Eric Dahl/METCO															
WI Unique Well No	Well Name	DNR Well ID Number	Well Location	Dir.		Date Established	Well Casing		Elevations		Reference		Depths			Screen Length	Well Type	Well Status	Enf. Stds.	Gradient	Distance to Waste
				N	S		Diam.	Type	Top of Well Casing	Ground Surface	MSL (✓)	Site Datum (✓)	Screen Top	Initial Groundwater	Well Depth						
VN013	MW-11		338022.06	X		3/18/2013	2	P	1016.6	1017.01	X		4	7.5	14	10	11/mw	A	X	S	50
			676155.67	X																	
VN014	MW-12		338066.03	X		3/18/2013	2	P	1016.19	1016.64	X		4	5.62	14	10	11/mw	A	X	U	75
			676057.67	X																	
VN015	MW-13		338120.45	X		3/18/2013	2	P	1016.19	1016.5	X		4	7.27	14	10	11/mw	A	X	S	35
			676156.25	X																	
VN016	MW-14		338058.78	X		3/18/2013	2	P	1016.3	1016.61	X		4	7.35	14	10	11/mw	A	X		
			676151.99	X																	

Location Coordinates Are:
 State Plane Coordinate Local Grid System
 Northern Central Southern

Grid Origin Location: (Check if estimated:)
 Lat. 43 ° 49 ' 48 " Long. 90 ° 37 ' 20 " or
 St. Plane _____ ft. N. _____ ft. E. S/C/N Zone _____

Remarks: Coordinates based on Monroe County Coordinate system NAD83(2007)

Completion of this form is mandatory under s. NR 507.14 and NR 110.25 Wis. Adm. Code. Failure to file this form may result in forfeiture of not less than \$10 nor more than \$5,000 for each day of violation. Personally identifiable information provided is intended to be used by the Department for the purposes related to the waste management program.

Facility/Project Name DX Service Station (Former)	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW-11
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>	Wis. Unique Well No. VN0163 DNR Well ID No.
Facility ID	Lat. " Long. " or " or "	Date Well Installed 03/18/2013
Type of Well Well Code 11, MW	St. Plane ft. N. ft. E. S/C/N	Well Installed By: Name (first, last) and Firm Darrin Prentice Geiss Soil & Samples LLC
Distance from Waste/Source ft. <input type="checkbox"/> Apply <input type="checkbox"/>	Section Location of Waste/Source 1/4 of 1/4 of Sec. T. N, R. <input type="checkbox"/> E. <input type="checkbox"/> W.	
Enf. Stds. <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

A. Protective pipe, top elevation ----- ft. MSL

B. Well casing, top elevation ----- ft. MSL

C. Land surface elevation ----- ft. MSL

D. Surface seal, bottom ----- ft. MSL or 0 ft.

12. USCS classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

13. Sieve analysis performed? Yes No

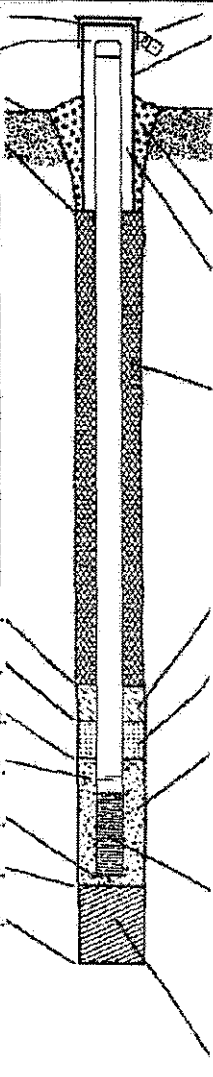
14. Drilling method used: Rotary 50
 Hollow Stem Auger 41
 Other

15. Drilling fluid used: Water 02 Air 01
 Drilling Mud 03 None 99

16. Drilling additives used? Yes No

Describe _____

17. Source of water (attach analysis, if required): _____



1. Cap and lock? Yes No

2. Protective cover pipe:
 a. Inside diameter: 8 in.
 b. Length: 1 ft.
 c. Material: Steel 04
 Other

d. Additional protection? Yes No
 If yes, describe: _____

3. Surface seal: Bentonite 30
 Concrete 01
 Other

4. Material between well casing and protective pipe: Bentonite 30
 Other

5. Annular space seal: a. Granular/Chipped Bentonite 33
 b. Lbs/gal mud weight... Bentonite-sand slurry 35
 c. Lbs/gal mud weight... Bentonite slurry 31
 d. % Bentonite... Bentonite-cement grout 50
 e. Ft³ volume added for any of the above
 f. How installed: Tremie 01
 Tremie pumped 02
 Gravity 08

6. Bentonite seal: a. Bentonite granules 33
 b. 1/4 in. 3/8 in. 1/2 in. Bentonite chips 32
 c. Other

7. Fine sand material: Manufacturer, product name & mesh size
 a. #15 Red Flint
 b. Volume added _____ ft³

8. Filter pack material: Manufacturer, product name & mesh size
 a. #40 Red Flint
 b. Volume added _____ ft³

9. Well casing: Flush threaded PVC schedule 40 23
 Flush threaded PVC schedule 80 24
 Other

10. Screen material: PVC
 a. Screen type: Factory cut 11
 Continuous slot 01
 Other

b. Manufacturer Monoflex
 c. Slot size: 0.010 in.
 d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None 14
 Other

E. Bentonite seal, top ----- ft. MSL or 5 ft.

F. Fine sand, top ----- ft. MSL or 3 ft.

G. Filter pack, top ----- ft. MSL or 3.5 ft.

H. Screen joint, top ----- ft. MSL or 4 ft.

I. Well bottom ----- ft. MSL or 14 ft.

J. Filter pack, bottom ----- ft. MSL or 15 ft.

K. Borehole, bottom ----- ft. MSL or 15 ft.

L. Borehole, diameter 8.25 in.

M. O.D. well casing 2.40 in.

N. I.D. well casing 2.06 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Darrin Prentice Firm Geiss Soil & Samples LLC

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name DX Service Station (Former)	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW-12
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated: <input type="checkbox"/>) or Well Location Lat. " Long. " or " "	Wis. Unique Well No. VN014 DNR Well ID No.
Facility ID	St. Plane ft. N. ft. E. S/C/N	Date Well Installed 03, 18, 2013
Type of Well Well Code 11 / MW	Section Location of Waste/Source 1/4 of 1/4 of Sec. T. N. R. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Installed By: Name (first, last) and Firm Darrin Prentice Geiss Soil + Samples LLC
Distance from Waste/Source ft. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

A. Protective pipe, top elevation ----- ft. MSL

B. Well casing, top elevation ----- ft. MSL

C. Land surface elevation ----- ft. MSL

D. Surface seal, bottom ----- ft. MSL or 0 ft.

12. USCS classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

13. Sieve analysis performed? Yes No

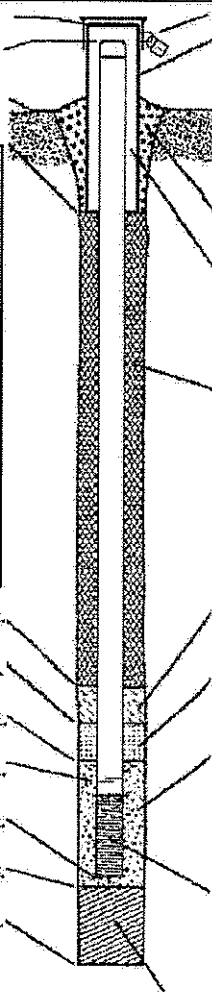
14. Drilling method used: Rotary 50
 Hollow Stem Auger 41
 Other

15. Drilling fluid used: Water 02 Air 01
 Drilling Mud 03 None 99

16. Drilling additives used? Yes No

Describe _____

17. Source of water (attach analysis, if required): _____



1. Cap and lock? Yes No

2. Protective cover pipe:
 a. Inside diameter: 8 in.
 b. Length: 1 ft.
 c. Material: Steel 04
 Other

d. Additional protection? Yes No
 If yes, describe: _____

3. Surface seal: Bentonite 30
 Concrete 01
 Other

4. Material between well casing and protective pipe:
 Bentonite 30
 Other

5. Annular space seal: a. Granular/Chipped Bentonite 33
 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry 35
 c. _____ Lbs/gal mud weight ... Bentonite slurry 31
 d. _____ % Bentonite ... Bentonite-cement grout 50
 e. _____ Ft³ volume added for any of the above
 f. How installed: Tremie 01
 Tremie pumped 02
 Gravity 08

6. Bentonite seal: a. Bentonite granules 33
 b. 1/4 in. 3/8 in. 1/2 in. Bentonite chips 32
 c. _____ Other

7. Fine sand material: Manufacturer, product name & mesh size
 a. **#15 Red Flint**
 b. Volume added _____ ft³

8. Filter pack material: Manufacturer, product name & mesh size
 a. **#40 Red Flint**
 b. Volume added _____ ft³

9. Well casing: Flush threaded PVC schedule 40 23
 Flush threaded PVC schedule 80 24
 Other

10. Screen material: **PVC**
 a. Screen type: Factory cut 11
 Continuous slot 01
 Other

b. Manufacturer **Monoflex**
 c. Slot size: 0.010 in.
 d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None 14
 Other

E. Bentonite seal, top ----- ft. MSL or 5 ft.

F. Fine sand, top ----- ft. MSL or 3 ft.

G. Filter pack, top ----- ft. MSL or 3.5 ft.

H. Screen joint, top ----- ft. MSL or 4 ft.

I. Well bottom ----- ft. MSL or 14 ft.

J. Filter pack, bottom ----- ft. MSL or 15 ft.

K. Borehole, bottom ----- ft. MSL or 15 ft.

L. Borehole, diameter 8.25 in.

M. O.D. well casing 2.40 in.

N. I.D. well casing 2.06 in.

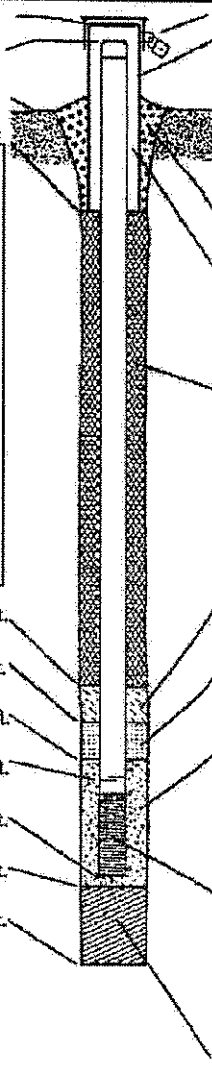
I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Darrin Prentice Firm Geiss Soil + Samples LLC

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Facility/Project Name: DX Service Station (Former)
 Local Grid Location of Well: ft. N. S. E. W.
 Well Name: MW-13
 Facility License, Permit or Monitoring No.: UN015
 Local Grid Origin (estimated:) or Well Location
 Lat. _____ Long. _____
 Facility ID: _____
 St. Plane: _____ ft. N. _____ ft. E. S/E/N
 Date Well Installed: 03/18/2013
 Section Location of Waste/Source: _____
 1/4 of _____ 1/4 of Sec. _____ T. _____ N. R. E. W.
 Well Installed By: Name (first, last) and Firm
Darrin Prentice
Geiss Soil + Samples LLC
 Distance from Waste/Source _____ ft. Enf. Stds. Apply
 Location of Well Relative to Waste/Source
 u Upgradient s Sidegradient
 d Downgradient n Not Known
 Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL
 B. Well casing, top elevation _____ ft. MSL
 C. Land surface elevation _____ ft. MSL
 D. Surface seal, bottom _____ ft. MSL or 0 ft.
 12. USCS classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock
 13. Sieve analysis performed? Yes No
 14. Drilling method used: Rotary 50
 Hollow Stem Auger 41
 Other
 15. Drilling fluid used: Water 02 Air 01
 Drilling Mud 03 None 99
 16. Drilling additives used? Yes No
 Describe _____
 17. Source of water (attach analysis, if required): _____



1. Cap and lock? Yes No
 2. Protective cover pipe:
 a. Inside diameter: 8 in.
 b. Length: 1 ft.
 c. Material: Steel 04
 Other
 d. Additional protection? Yes No
 If yes, describe: _____
 3. Surface seal: Bentonite 30
 Concrete 01
 Other
 4. Material between well casing and protective pipe: Bentonite 30
 Other
 5. Annular space seal:
 a. Granular/Chipped Bentonite 33
 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry 35
 c. _____ Lbs/gal mud weight . . . Bentonite slurry 31
 d. _____ % Bentonite . . . Bentonite-cement grout 50
 e. _____ ft³ volume added for any of the above
 f. How installed: Tremie 01
 Tremie pumped 02
 Gravity 08
 6. Bentonite seal:
 a. Bentonite granules 33
 b. 1/4 in. 3/8 in. 1/2 in. Bentonite chips 32
 c. _____ Other
 7. Fine sand material: Manufacturer, product name & mesh size
 a. #15 Red Flint
 b. Volume added _____ ft³
 8. Filter pack material: Manufacturer, product name & mesh size
 a. #40 Red Flint
 b. Volume added _____ ft³
 9. Well casing: Flush threaded PVC schedule 40 23
 Flush threaded PVC schedule 80 24
 Other
 10. Screen material: PVC
 a. Screen type: Factory cut 11
 Continuous slot 01
 Other
 b. Manufacturer Monaflex
 c. Slot size: 0.010 in.
 d. Slotted length: 10 ft.
 11. Backfill material (below filter pack): None 14
 Other

E. Bentonite seal, top _____ ft. MSL or 5 ft.
 F. Fine sand, top _____ ft. MSL or 3 ft.
 G. Filter pack, top _____ ft. MSL or 3.5 ft.
 H. Screen joint, top _____ ft. MSL or 4 ft.
 I. Well bottom _____ ft. MSL or 14 ft.
 J. Filter pack, bottom _____ ft. MSL or 15 ft.
 K. Borehole, bottom _____ ft. MSL or 15 ft.
 L. Borehole, diameter 8.25 in.
 M. O.D. well casing 2.40 in.
 N. I.D. well casing 2.06 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.
 Signature: Darrin Prentice Firm: Geiss Soil + Samples LLC

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Facility/Project Name DX Service Station (Former)	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW-14
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated; <input type="checkbox"/>) or Well Location <input type="checkbox"/>	Wis. Unique Well No. VN016 DNR Well ID No.
Facility ID	Lat. _____ Long. _____	Date Well Installed 03/18/2013
Type of Well Well Code 11, MW	St. Plane _____ ft. N. _____ ft. E. S/C/N	Well Installed By: Name (first, last) and Firm Darrin Prentice Geiss Soil + Samples LLC
Distance from Waste/Source _____ ft.	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N. R. <input type="checkbox"/> E. <input type="checkbox"/> W.	
Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or **0** ft.

12. USCS classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

13. Sieve analysis performed? Yes No

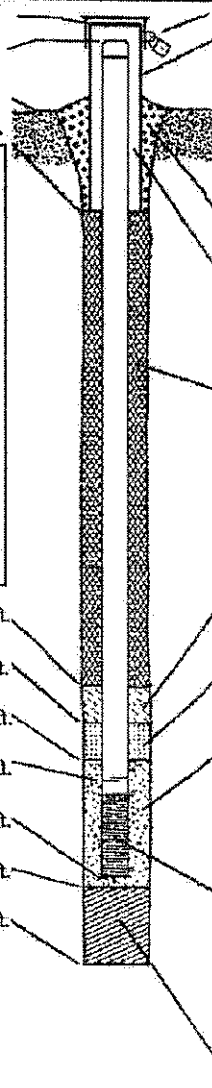
14. Drilling method used: Rotary 5.0
 Hollow Stem Auger 4.1
 Other

15. Drilling fluid used: Water 0.2 Air 0.1
 Drilling Mud 0.3 None 9.9

16. Drilling additives used? Yes No

Describe _____

17. Source of water (attach analysis, if required): _____



1. Cap and lock? Yes No

2. Protective cover pipe:
 a. Inside diameter: **8** in.
 b. Length: **1** ft.
 c. Material: Steel 0.4
 Other

3. Surface seal:
 Bentonite 3.0
 Concrete 0.1
 Other

4. Material between well casing and protective pipe:
 Bentonite 3.0
 Other

5. Annular space seal:
 a. Granular/Chipped Bentonite 3.3
 b. _____ Lbs/gal mud weight, Bentonite-sand slurry 3.5
 c. _____ Lbs/gal mud weight, Bentonite slurry 3.1
 d. _____ % Bentonite, Bentonite-cement grout 5.0
 e. _____ Ft³ volume added for any of the above
 f. How installed: Tremie 0.1
 Tremie pumped 0.2
 Gravity 0.8

6. Bentonite seal:
 a. Bentonite granules 3.3
 b. 1/4 in. 3/8 in. 1/2 in. Bentonite chips 3.2
 c. Other

7. Fine sand material: Manufacturer, product name & mesh size
 a. **#15 Red Flint**
 b. Volume added _____ ft³

8. Filter pack material: Manufacturer, product name & mesh size
 a. **#40 Red Flint**
 b. Volume added _____ ft³

9. Well casing: Flush threaded PVC schedule 40 2.3
 Flush threaded PVC schedule 80 2.4
 Other

10. Screen material: **PVC**
 a. Screen type: Factory cut 1.1
 Continuous slot 0.1
 Other

b. Manufacturer **Monaflex**
 c. Slot size: **0.010** in.
 d. Slotted length: **10** ft.

11. Backfill material (below filter pack): None 1.4
 Other

E. Bentonite seal, top _____ ft. MSL or **0.5** ft.

F. Fine sand, top _____ ft. MSL or **3** ft.

G. Filter pack, top _____ ft. MSL or **3.5** ft.

H. Screen joint, top _____ ft. MSL or **4** ft.

I. Well bottom _____ ft. MSL or **14** ft.

J. Filter pack, bottom _____ ft. MSL or **15** ft.

K. Borehole, bottom _____ ft. MSL or **15** ft.

L. Borehole, diameter **8.25** in.

M. O.D. well casing **2.40** in.

N. I.D. well casing **2.06** in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature **Darrin Prentice** Firm **Geiss Soil + Samples LLC**


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Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name DX Service Station (Former)	County Name MONROE	Well Name MW-11
Facility License, Permit or Monitoring Number	County Code 42	Wis. Unique Well Number VN013
		DNR Well ID Number _____

1. Can this well be purged dry? Yes No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/> 41
surged with bailer and pumped	<input checked="" type="checkbox"/> 61
surged with block and bailed	<input type="checkbox"/> 42
surged with block and pumped	<input type="checkbox"/> 62
surged with block, bailed and pumped	<input type="checkbox"/> 70
compressed air	<input type="checkbox"/> 20
bailed only	<input type="checkbox"/> 10
pumped only	<input type="checkbox"/> 51
pumped slowly	<input type="checkbox"/> 50
Other _____	<input type="checkbox"/> 

3. Time spent developing well 105 min.

4. Depth of well (from top of well casing) 14 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 7.1 gal.

7. Volume of water removed from well 105 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>7.5</u> ft.	<u>7.69</u> ft.
Date	b. <u>03</u> / <u>19</u> / <u>2013</u>	<u>3</u> / <u>9</u> / <u>013</u>
Time	c. <u>08</u> : <u>15</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>10</u> : <u>00</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) Color: Tan High Turbidity No Odor	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) Color: Clear Low Turbidity No Odor
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l
16. Well developed by: Name (first, last) and Firm		
First Name:	Matt	Last Name: Michalski
Firm:	METCO	

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

First Name: Marcella Last Name: Damaschke

Facility/Firm: _____

Street: 1210 Robinhood

City/State/Zip: Waterford WI 53185-

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: *Matt Michalski*

Print Name: Matt Michalski

Firm: METCO

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name DX Service Station (Former)	County Name MONROE	Well Name MW-12
Facility License, Permit or Monitoring Number	County Code 42	Wis. Unique Well Number VN014
		DNR Well ID Number

1. Can this well be purged dry? Yes No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/>	41
surged with bailer and pumped	<input checked="" type="checkbox"/>	61
surged with block and bailed	<input type="checkbox"/>	42
surged with block and pumped	<input type="checkbox"/>	62
surged with block, bailed and pumped	<input type="checkbox"/>	70
compressed air	<input type="checkbox"/>	20
bailed only	<input type="checkbox"/>	10
pumped only	<input type="checkbox"/>	51
pumped slowly	<input type="checkbox"/>	50
Other _____	<input type="checkbox"/>	

3. Time spent developing well 95 min.

4. Depth of well (from top of well casing) 14 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 9.2 gal.

7. Volume of water removed from well 95 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>5.62</u> ft.	<u>6.29</u> ft.
Date	b. <u>03 / 19 / 2013</u> m m d d y y y y	<u>3 / 9 / 013</u> m m d d y y y y
Time	c. <u>11 : 45</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>01 : 20</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) Color: Tan High Turbidity No Odor	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) Color: Clear Low Turbidity No Odor
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l
16. Well developed by: Name (first, last) and Firm		
First Name:	Matt	Last Name: Michalski
Firm:	METCO	

17. Additional comments on development:

Name and Address of Facility Contact/Owner/Responsible Party

First Name: Marcella Last Name: Damaschke

Facility/Firm: _____

Street: 1210 Robinhood

City/State/Zip: Waterford WI 53185-

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: *Matt Michalski*

Print Name: Matt Michalski

Firm: METCO

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name DX Service Station (Former)	County Name MONROE	Well Name MW-13	
Facility License, Permit or Monitoring Number	County Code 42	Wis. Unique Well Number VN015	DNR Well ID Number

1. Can this well be purged dry? Yes No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/>	41
surged with bailer and pumped	<input checked="" type="checkbox"/>	61
surged with block and bailed	<input type="checkbox"/>	42
surged with block and pumped	<input type="checkbox"/>	62
surged with block, bailed and pumped	<input type="checkbox"/>	70
compressed air	<input type="checkbox"/>	20
bailed only	<input type="checkbox"/>	10
pumped only	<input type="checkbox"/>	51
pumped slowly	<input type="checkbox"/>	50
Other _____	<input type="checkbox"/>	

3. Time spent developing well 95 min.

4. Depth of well (from top of well casing) 14 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 7.4 gal.

7. Volume of water removed from well 70 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>7.27</u> ft.	<u>7.92</u> ft.
Date	b. <u>03</u> / <u>19</u> / <u>2013</u>	<u>3</u> / <u>9</u> / <u>013</u>
Time	c. <u>10</u> : <u>05</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.	<u>11</u> : <u>40</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 10 Turbid <input checked="" type="checkbox"/> 15 (Describe) Color: Brown High Turbidity No Odor	Clear <input checked="" type="checkbox"/> 20 Turbid <input type="checkbox"/> 25 (Describe) Color: Clear Low Turbidity No Odor

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids _____ mg/l

15. COD _____ mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Matt Last Name: Michalski

Firm: METCO

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

First Name: Marcella Last Name: Damaschke

Facility/Firm: _____

Street: 1210 Robinhood

City/State/Zip: Waterford WI 53185-

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: *Matt Michalski*

Print Name: Matt Michalski

Firm: METCO

NOTE: See instructions for more information including a list of county codes and well type codes.

Route to: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name DX Service Station (Former)	County Name MONROE	Well Name MW-14
Facility License, Permit or Monitoring Number	County Code 42	Wis. Unique Well Number VN016
		DNR Well ID Number _____

1. Can this well be purged dry? Yes No

2. Well development method

surged with bailer and bailed	<input type="checkbox"/>	4 1
surged with bailer and pumped	<input checked="" type="checkbox"/>	6 1
surged with block and bailed	<input type="checkbox"/>	4 2
surged with block and pumped	<input type="checkbox"/>	6 2
surged with block, bailed and pumped	<input type="checkbox"/>	7 0
compressed air	<input type="checkbox"/>	2 0
bailed only	<input type="checkbox"/>	1 0
pumped only	<input type="checkbox"/>	5 1
pumped slowly	<input type="checkbox"/>	5 0
Other _____	<input type="checkbox"/>	

3. Time spent developing well 80 min.

4. Depth of well (from top of well casing) 14 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing 7.3 gal.

7. Volume of water removed from well 65 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? Yes No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. <u>7.35</u> ft.	<u>7.4</u> ft.
Date	b. <u>03</u> / <u>19</u> / <u>2013</u>	<u>3</u> / <u>9</u> / <u>013</u>
Time	c. <u>01</u> : <u>25</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	<u>02</u> : <u>45</u> <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.
12. Sediment in well bottom	_____ inches	_____ inches
13. Water clarity	Clear <input type="checkbox"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5 (Describe) Color: Tan High Turbidity Odor	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5 (Describe) Color: Clear Low Turbidity Odor
Fill in if drilling fluids were used and well is at solid waste facility:		
14. Total suspended solids	_____ mg/l	_____ mg/l
15. COD	_____ mg/l	_____ mg/l
16. Well developed by: Name (first, last) and Firm		
First Name:	Matt	Last Name: Michalski
Firm:	METCO	

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party

First Name: Marcella Last Name: Damaschke

Facility/Firm: _____

Street: 1210 Robinhood

City/State/Zip: Waterford WI 53185-

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Matt Michalski






Print Name: Matt Michalski

Firm: METCO

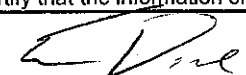
NOTE: See instructions for more information including a list of county codes and well type codes.

Route To: Watershed / Wastewater: Waste Management: _____
Remediation / Redevelopment: Other: _____

Facility / Project Name DX Service Station (Former)		License / Permit / Monitoring Number		Boring Number G-1/MW-12	
Boring Drilled By: Name of crew chief (first, last) and Firm First: Darrin Last: _____ Firm: Geiss		Drilling Date Started 03/18/2013 MM/DD/YYYY		Drilling Date Completed 03/19/2013 MM/DD/YYYY	
Drilling Method Geoprobe/H.S.A.		WI Unique Well No. VN014		DNR Well ID No. MW-12	
Well Name		Final Static Water Level		Surface Elevation	
		Feet MSL		2"/8.25"	
Local Grid Orig. (estimated X) or Boring Location State Plane N, E				Local Grid Location N E	
SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W				Lat 43° 49' 48.48" Long 90° 37' 19.77"	
Facility ID		County		County Code	
		Monroe		42	
				Civil Town / City / Village Norwalk	

Sample				Soil Properties										
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-1-1 (0-4 Feet)	48		2	Gravel			See Well Construction Form	0		M				No Petro Odor
			4	Brown Sandy Silt/Clay	CL									
6	4'-6" Brown Sandy Silt/Clay	CL												
G-1-2 (4-8 Feet)	24		8	6'-8" Orange Medium to Course Grained Sandstone			See Well Construction Form	0		M				No Petro Odor
10														
12														
G-1-3 (8-12 Feet)	42		12	Orange Medium to Course Grained Weathered Sandstone			See Well Construction Form	0		W				No Petro Odor
14														
16														
				EOB @ 14 feet. Boring Converted to Monitoring Well. Monitoring Well MW-12 installed to 14 Feet.										

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature:  Firm: **METCO**

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Route To: _____ Watershed / Wastewater: _____ Waste Management: _____
Remediation / Redevelopment: **X** Other: _____ Page 1 of 1

Facility / Project Name		License / Permit / Monitoring Number		Boring Number
DX Service Station (Former)				G-2/MW-13
Boring Drilled By: Name of crew chief (first, last) and Firm		Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin	Last:	03/18/2013	03/19/2013	Geoprobe/H.S.A.
Firm: Geiss		MM/ DD/ YYYY	MM/ DD/ YYYY	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation
VN015		MW-13	Feet MSL	
Local Grid Origin (estimated X) or Boring Location			Local Grid Location	
State Plane	N, E	Lat 43° 49' 48.48"	N	E
SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W		Long 90° 37' 19.77"	Feet S	Feet W
Facility ID	County	County Code	Civil Town / City / Village	
	Monroe	42	Norwalk	





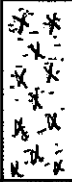
Number & Type	Length Att. & Recovered (ft)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties						P 200	RQD / Comments
								PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index			
G-2-1 (0-4 Feet)	42		2	Gravel				0		M				No Petro Odor	
			4	Brown Sandy Silt/Clay	CL										
G-2-2 (4-8 Feet)	42		8	Brown to Gray Sandy Silt/Clay	CL			0		MW				No Petro Odor	
			10	8'-11' Brown to Gray Sandy Silt/Clay	CL										
G-2-3 (8-12 Feet)	36		12	11'-12' Gray Medium to Coarse Grained Weathered Sandstone				0		W				No Petro Odor	
			14												
				EOB @ 14 feet. Boring Converted to Monitoring Well. Monitoring Well MW-13 installed to 14 Feet..											


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 Signature: Firm: **METCO**

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Route To: _____ Watershed / Wastewater: _____ Waste Management: _____
 Remediation / Redevelopment: Other: _____ Page 1 of 1

Facility / Project Name		License / Permit / Monitoring Number		Boring Number
DX Service Station (Former)				G-3
Boring Drilled By: Name of crew chief (first, last) and Firm		Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin	Last:	03/18/2013	03/18/2013	Geoprobe
Firm: Geiss		MM/DD/YYYY	MM/DD/YYYY	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation
			Feet MSL	Borehole Diameter
				2"
Local Grid Origin (estimated X) or Boring Location			Local Grid Location	
State Plane	N, E	Lat 43° 49' 48.48"	N	E
SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W		Long 90° 37' 19.77"	Feet S	Feet W
Facility ID	County	County Code	Civil Town / City / Village	
	Monroe	42	Norwalk	

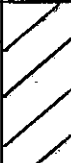
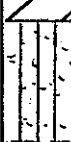
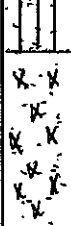

Sample				Soil Properties										
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-3-1 (0-4 Feet)	42		2	Asphalt										
			4	Gray Sandy Silt/Clay	CL			180		M				Petro Odor (2-4 Feet)
G-3-2 (4-8 Feet)	48		6											
			8	Green Sandy Silt/Clay	CL			300		M/W				Petro Odor & Staining
G-3-3 (8-12 Feet) G-3-W (7-12 Feet)	42		10											
			12	Gray to Tan Medium to Coarse Grained Weathered Sandstone				40		W				Petro Odor (8-10 Feet)
			14	EOB @ 12 Feet. Groundwater Sample G-3-W Collected. Borehole Abandoned.										
			16											
			18											
			20											
			22											
			24											

I hereby certify that the information on this form is true and correct to the best of my knowledge
 Signature:  Firm: **METCO**


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Route To: _____ Watershed / Wastewater: _____ Waste Management: _____
Remediation / Redevelopment: Other: _____ Page 1 of 1

Facility / Project Name		License / Permit / Monitoring Number		Boring Number
DX Service Station (Former)				G-4
Boring Drilled By: Name of crew chief (first, last) and Firm		Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin	Last:	03/18/2013	03/18/2013	Geoprobe
Firm: Geiss		MM/DD/YYYY	MM/DD/YYYY	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation
			Feet MSL	Borehole Diameter
				2"
Local Grid Origin (estimated X) or Boring Location			Local Grid Location	
State Plane	N, E	Lat 43° 49' 48.48"	N E	
SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W		Long 90° 37' 19.77"	Feet S Feet W	
Facility ID	County	County Code	Civil Town / City / Village	
	Monroe	42	Norwalk	

Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties					P 200	RQD / Comments		
								PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index				
G-4-1 (0-4 Feet)	48		2	Asphalt												
			4	Gray Sandy Silt/Clay	CL			150		M				Petro Odor (2-4 Feet)		
G-4-2 (4-8 Feet)	48		6													
			8	Green Silty Sand	SM			450		M/W			Petro Odor			
G-4-3 (8-12 Feet)	42		10													
			12	Gray to Tan Medium to Coarse Grained Weathered Sandstone				50		W			Petro Odor (8-10 Feet)			
			14	EOB @ 12 Feet. Borehole Abandoned.												






I hereby certify that the information on this form is true and correct to the best of my knowledge

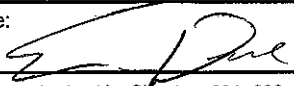
Signature: 

Firm: **METCO**

Route To: _____ Watershed / Wastewater: _____ Waste Management: _____
Remediation / Redevelopment: Other: _____

Facility / Project Name DX Service Station (Former)		License / Permit / Monitoring Number		Boring Number G-5
Boring Drilled By: Name of crew chief (first, last) and Firm First: Darrin Last: _____ Firm: Geiss		Drilling Date Started 03/18/2013 MM/DD/YYYY	Drilling Date Completed 03/18/2013 MM/DD/YYYY	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Borehole Diameter 2"
Local Grid Origin (estimated X) or Boring Location State Plane N, E SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W		Local Grid Location Lat 43° 49' 48.48 " Long 90° 37' 19.77 "		Feet S Feet W
Facility ID	County Monroe	County Code 42	Civil Town / City / Village Norwalk	

Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties						RQD / Comments
								PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
G-5-1 (0-4 Feet)	42		2	Asphalt										No Petro Odor
			4	Green to Gray Sandy Silt/Clay	CL			0		M				
G-5-2 (4-8 Feet)	42		8	Gray Sandy Silt/Clay	CL			400		M/W				Petro Odor & Staining
			10											
G-5-3 (8-12 Feet) G-5-W (7-12 Feet)	42		12	Gray to Tan Medium to Coarse Grained Weathered Sandstone				90		W				Petro Odor
			14	EOB @ 12 Feet. Groundwater Sample G-5-W Collected. Borehole Abandoned.										
			16											
			18											
			20											
			22											
			24											

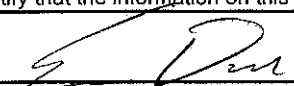
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Signature:  Firm: METCO

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Route To: _____ Watershed / Wastewater: _____ Waste Management: _____
Remediation / Redevelopment: **X** Other: _____ Page 1 of 1

Facility / Project Name		License / Permit / Monitoring Number		Boring Number
DX Service Station (Former)				G-6
Boring Drilled By: Name of crew chief (first, last) and Firm		Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin	Last:	03/18/2013	03/18/2013	Geoprobe
Firm: Geiss		MM/DD/YYYY	MM/DD/YYYY	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation
			Feet MSL	Borehole Diameter
				2"
Local Grid Origin (estimated X) or Boring Location			Local Grid Location	
State Plane	N, E	Lat 43° 49' 48.48"	N	E
SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W		Long 90° 37' 19.77"	Feet S	Feet W
Facility ID	County	County Code	Civil Town / City / Village	
	Monroe	42	Norwalk	






Sample				Soil Properties										
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-6-1 (0-4 Feet)	24		2	Asphalt										
			4	Gray Sandy Silt/Clay	CL			0		M				
G-6-2 (4-8 Feet)	24		8	Gray Sandy Silt/Clay	CL									No Petro Odor
			10	8'-11' Gray Sandy Silt/Clay	CL									
G-6-3 (8-12 Feet)	42		12	11'-12' Tan Medium to Coarse Grained Weathered Sandstone				10						No Petro Odor
			14	EOB @ 12 Feet. Borehole Abandoned.										


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Signature:  Firm: **METCO**

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Route To: Watershed / Wastewater: Remediation / Redevelopment: Waste Management: Other:

Facility / Project Name DX Service Station (Former)		License / Permit / Monitoring Number		Boring Number G-7
Boring Drilled By: Name of crew chief (first, last) and Firm First: Darrin Last: Geiss		Drilling Date Started 03/18/2013 MM/ DD/ YYYY	Drilling Date Completed 03/18/2013 MM/ DD/ YYYY	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Borehole Diameter 2"
Local Grid Origin (estimated X) or Boring Location State Plane N, E SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W		Local Grid Location Lat 43 ° 49 ' 48.48 " Long 90 ° 37 ' 19.77 "		Local Grid Location N E Feet S Feet W
Facility ID	County Monroe	County Code 42	Civil Town / City / Village Norwalk	

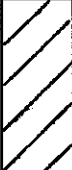
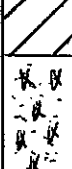

Sample				Soil Properties										
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-7-1 (0-4 Feet)	36		2	Asphalt				20		M				No Petro Odor
			4	Gray Sandy Silt/Clay	CL									
G-7-2 (4-8 Feet)	48		8	Gray Sandy Silt/Clay	CL			140		M				Petro Odor (6'-8')
			10	8'-11' Gray Sandy Silt/Clay	CL									
G-7-3 (8-12 Feet) G-7-W (7-12 Feet)	48		12	11'-12' Gray Medium to Coarse Grained Weathered Sandstone				120		W				Petro Odor
			14	EOB @ 12 Feet. Groundwater Sample G-7-W Collected. Borehole Abandoned.										
			16											
			18											
			20											
			22											
			24											

I hereby certify that the information on this form is true and correct to the best of my knowledge
Signature:  Firm: **METCO**


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Route To: _____ Watershed / Wastewater: _____ Waste Management: _____
Remediation / Redevelopment: **X** Other: _____

Facility / Project Name DX Service Station (Former)		License / Permit / Monitoring Number G-8/MW-14		Boring Number G-8/MW-14	
Boring Drilled By: Name of crew chief (first, last) and Firm First: Darrin Last: _____ Firm: Geiss		Drilling Date Started 03/18/2013 MM/DD/YYYY		Drilling Date Completed 03/19/2013 MM/DD/YYYY	
Drilling Method Geoprobe/H.S.A.		Final Static Water Level Feet MSL		Surface Elevation Borehole Diameter 2"/8.25"	
WI Unique Well No. DNR Well ID No. VN016		Well Name MW-14		Local Grid Origin (estimated X) or Boring Location State Plane N, E SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W	
Local Grid Location Lat 43° 49' 48.48" Long 90° 37' 19.77"		County Monroe		County Code 42	
Civil Town / City / Village Norwalk		County Code 42		Civil Town / City / Village Norwalk	

Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	Soil Properties					P 200	RQD / Comments
								PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index		
G-8-1 (0-4 Feet)	42		2	Asphalt				200		M				Petro Odor 1-3 Feet
			4	Gray Sandy Silt/Clay	CL									
G-8-2 (4-8 Feet)	42		8	Gray Sandy Silt/Clay	CL			140		M				Petro Odor
			10											
G-8-3 (8-12 Feet)	42		12	Gray Medium to Coarse Grained Weathered Sandstone				120		W				Petro Odor and Staining Free Product
			14											
				EOB @ 14 feet. Boring Converted to Monitoring Well. Monitoring Well MW-14 installed to 14 Feet..										
				See Well Construction Form										





I hereby certify that the information on this form is true and correct to the best of my knowledge


Signature: 

Firm: **METCO**

Route To: _____ Watershed / Wastewater: _____ Waste Management: _____
Remediation / Redevelopment: **X** Other: _____ Page 1 of 1

Facility / Project Name		License / Permit / Monitoring Number		Boring Number
DX Service Station (Former)				G-9
Boring Drilled By: Name of crew chief (first, last) and Firm		Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin	Last:	03/18/2013	03/18/2013	Geoprobe
Firm: Geiss		MM/ DD/ YYYY	MM /DD/ YYYY	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation
			Feet MSL	Borehole Diameter
				2"
Local Grid Origin (estimated X) or Boring Location			Local Grid Location	
State Plane	N, E	Lat 43 ° 49 ' 48.48 "	N E	
SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W		Long 90 ° 37 ' 19.77 "	Feet S Feet W	
Facility ID	County	County Code	Civil Town / City / Village	
	Monroe	42	Norwalk	

Sample				Soil Properties										
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-9-1 (0-4 Feet)	48		2	Grass										
			4	Green Sandy Silt/Clay	CL			20		M				Slight Petro Odor
G-9-2 (4-8 Feet)	42		8	Green Sandy Silt/Clay	CL			0		M				No Petro Odor
			10											
G-9-3 (8-12 Feet) G-9-W (7-12 Feet)	30		12	Tan Medium to Coarse Grained Weathered Sandstone				0		W				No Petro Odor
			14	EOB @ 12 Feet. Groundwater Sample G-9-W Collected. Borehole Abandoned.										
			16											
			18											
			20											
			22											
			24											

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Route To: Watershed / Wastewater: Remediation / Redevelopment Waste Management: _____ Other: _____
Page 1 of 1

Facility / Project Name DX Service Station (Former)		License / Permit / Monitoring Number		Boring Number G-10
Boring Drilled By: Name of crew chief (first, last) and Firm First: Darrin Last: _____ Firm: Geiss		Drilling Date Started 03/18/2013 MM / DD / YYYY	Drilling Date Completed 03/18/2013 MM / DD / YYYY	Drilling Method Geoprobe
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation
Local Grid Origin (estimated X) or Boring Location State Plane N, E SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W		Local Grid Location Lat 43° 49' 48.48" Long 90° 37' 19.77"		Local Grid Location N E Feet S Feet W
Facility ID	County Monroe	County Code 42	Civil Town / City / Village Norwalk	

Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties						RQD / Comments
								PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
G-10-1 (0-4 Feet)	24		0-2	Asphalt										No Petro Odor
			2-4	Green Silty Sand	SM									
G-10-2 (4-8 Feet)	48		4-8	Black to Gray Sandy Clay	CL			400		M				Petro Odor & Staining
			8-12	Tan to Gray Medium to Coarse Grained Weathered Sandstone				100		W				
G-10-3 (8-12 Feet) G-10-W (7-12 Feet)	36		12-14	EOB @ 12 Feet. Groundwater Sample G-10-W Collected. Borehole Abandoned.										Petro Odor & Staining






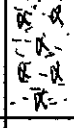
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Signature:

Firm: METCO

Route To: _____ Watershed / Wastewater: _____ Waste Management: _____
Remediation / Redevelopment: Other: _____

Facility / Project Name		License / Permit / Monitoring Number		Boring Number
DX Service Station (Former)				G-11/MW-11
Boring Drilled By: Name of crew chief (first, last) and Firm		Drilling Date Started	Drilling Date Completed	Drilling Method
First: Darrin	Last:	03/18/2013	03/18/2013	Geoprobe/H.S.A.
Firm: Geiss		MM/ DD/ YYYY	MM /DD/ YYYY	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation
VN013		MW-11	Feet MSL	Borehole Diameter
Local Grid Origin (estimated X) or Boring Location			Local Grid Location	
State Plane	N, E	Lat 43 ° 49 ' 48.48 "	N E	
SE ¼ of SW ¼ of Section 28, T 16 N, R 02 W		Long 90 ° 37 ' 19.77 "	Feet S Feet W	
Facility ID	County	County Code	Civil Town / City / Village	
	Monroe	42	Norwalk	

Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties						RQD / Comments								
								PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200									
G-11-1 (0-4 Feet)	36		2	Asphalt			See Well Construction Form															
			4	0-3' Tan Limestone Screenings	FILL										0	M	No Petro Odor					
G-11-2 (4-8 Feet)	42		8	3'-4' Gray Sandy Clay	CL										0	M	No Petro Odor					
			10	Gray Sandy Silt/Clay	CL										0	M	No Petro Odor					
G-11-3 (8-12 Feet)	30		12	8'-10' Gray Sandy Silt/Clay	CL										0	W	No Petro Odor					
			14	10'-12' Tan Medium to Coarse Grained Weathered Sandstone														No Petro Odor				
			16	EOB @ 14 feet. Boring Converted to Monitoring Well. Monitoring Well MW-11 installed to 14 Feet..																		
			18																			
			20																			
			22																			
			24																			

I hereby certify that the information on this form is true and correct to the best of my knowledge
Signature:  Firm: **METCO**

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other _____

(1) GENERAL INFORMATION			(2) FACILITY/ OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County MONROE	Facility Name DX Service Station (Former)	
Common Well Name G-3		Gov't Lot (If applicable)	Facility ID	License/Permit/Monitoring No.
Grid Location SE 1/4 of NE 1/4 of Sec. 26 ; T. 16 N; R. 2		<input type="checkbox"/> E <input checked="" type="checkbox"/> W	Street Address of Well 308 Main St.	
ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>	City, Village, or Town Norwalk	
Lat. 43° 49' 48.48" Long 90° 37' 19.77" or		Present Well Owner Marcella Damaschke	Original Owner	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Street Address or Route of Owner 1210 Robinhood		
Reason For Abandonment Sampling complete	WI Unique Well No. of Replacement Well _____	City, State, Zip Code Waterford WI 53185-		

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date 3/18/2013		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) Geoprobe		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Total Well Depth (ft.) 12 Casing Diameter (in.) 2		Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
(From ground surface) Casing Depth (ft.) _____		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Lower Drillhole Diameter (in.) 2		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If Yes, To What Depth? _____ Feet		Required Method of Placing Sealing Material			
Depth to Water (Feet) 7		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) Gravity			

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	lbs. Sealant	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12	18	

(6) Comments: Abandoned by Geiss under METCO supervision.

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Eric Dahl (METCO)		3/18/2013	
Signature of Person Doing Work <i>[Signature]</i>		Date Signed 4/14/13	
Street or Route 709 Gillette St. Ste. 3		Telephone Number (608) 781-8879	
City, State, Zip Code LaCrosse WI 54603-			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other _____

(1) GENERAL INFORMATION			(2) FACILITY/ OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County MONROE	Facility Name DX Service Station (Former)	
Common Well Name <u>G-4</u>		Gov't Lot (If applicable)	Facility ID	License/Permit/Monitoring No.
SE 1/4 of NE 1/4 of Sec. <u>26</u> ; T. <u>16</u> N; R. <u>2</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W		Grid Location	Street Address of Well 308 Main St.	
_____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>	City, Village, or Town Norwalk	
Lat. <u>43° 49' 48.48"</u> Long <u>90° 37' 19.77"</u> or _____ or _____		St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone	Present Well Owner Marcella Damaschke	Original Owner
Reason For Abandonment Sampling complete	WI Unique Well No. of Replacement Well _____	Street Address or Route of Owner 1210 Robinhood		
		City, State, Zip Code Waterford WI 53185-		

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date <u>3/18/2013</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If a Well Construction Report is available, please attach.		Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Construction Type:		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Formation Type:		Required Method of Placing Sealing Material			
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
Total Well Depth (ft.) <u>12</u> Casing Diameter (in.) <u>2</u>	(From ground surface)	<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) Gravity			
Lower Drillhole Diameter (in.) <u>2</u>	Casing Depth (ft.) _____	Sealing Materials			
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, To What Depth? _____ Feet	For monitoring wells and monitoring well boreholes only			
Depth to Water (Feet) <u>7</u>		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Chips			
		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite			
		<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite - Cement Grout			
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite - Sand Slurry			
		<input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite - Sand Slurry			
		<input type="checkbox"/> Bentonite Chips			

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	lbs. Sealant	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12	18	

(6) Comments: Abandoned by Geiss under METCO supervision.

(7) Name of Person or Firm Doing Sealing Work Eric Dahl (METCO)		Date of Abandonment 3/18/2013
Signature of Person Doing Work 		Date Signed 4/14/13
Street or Route 709 Gillette St. Ste. 3	Telephone Number (608) 781-8879	
City, State, Zip Code LaCrosse WI 54603-		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other _____

(1) GENERAL INFORMATION			(2) FACILITY/ OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County MONROE	Facility Name DX Service Station (Former)	
Common Well Name <u>G-5</u>		Gov't Lot (If applicable)	Facility ID	License/Permit/Monitoring No.
Grid Location <u>SE</u> 1/4 of <u>NE</u> 1/4 of Sec. <u>26</u> ; T. <u>16</u> N; R. <u>2</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W			Street Address of Well 308 Main St.	
_____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.			City, Village, or Town Norwalk	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Present Well Owner Marcella Damaschke	Original Owner
Lat. <u>43</u> ° <u>49</u> ' <u>48.48</u> " Long <u>90</u> ° <u>37</u> ' <u>19.77</u> " or			Street Address or Route of Owner 1210 Robinhood	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			City, State, Zip Code Waterford WI 53185-	
Reason For Abandonment Sampling complete		WI Unique Well No. of Replacement Well _____		

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date <u>3/18/2013</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Construction Type:		Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Formation Type:		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No			
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material			
Total Well Depth (ft.) <u>12</u> Casing Diameter (in.) <u>2</u>		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
(From ground surface) Casing Depth (ft.) _____		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) Gravity			
Lower Drillhole Diameter (in.) <u>2</u>		Sealing Materials			
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout			
If Yes, To What Depth? _____ Feet		<input type="checkbox"/> Sand-Cement (Concrete) Grout			
Depth to Water (Feet) <u>7</u>		<input type="checkbox"/> Concrete			
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)			
		<input type="checkbox"/> Bentonite-Sand Slurry " "			
		<input type="checkbox"/> Bentonite Chips			
		For monitoring wells and monitoring well boreholes only			
		<input type="checkbox"/> Bentonite Chips			
		<input checked="" type="checkbox"/> Granular Bentonite			
		<input type="checkbox"/> Bentonite - Cement Grout			
		<input type="checkbox"/> Bentonite - Sand Slurry			

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	lbs. Sealant	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12	18	

(6) Comments: Abandoned by Geiss under METCO supervision.

(7) Name of Person or Firm Doing Sealing Work Eric Dahl (METCO)		Date of Abandonment 3/18/2013
Signature of Person Doing Work <i>[Signature]</i>		Date Signed 4/14/13
Street or Route 709 Gillette St. Ste. 3		Telephone Number (608) 781-8879
City, State, Zip Code LaCrosse WI 54603-		

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevlopment Other _____

(1) GENERAL INFORMATION			(2) FACILITY/ OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name	
		MONROE	DX Service Station (Former)	
Common Well Name <u>G-6</u> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
<u>SE</u> 1/4 of <u>NE</u> 1/4 of Sec. <u>26</u> ; T. <u>16</u> N; R. <u>2</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W			Street Address of Well	
Grid Location			308 Main St.	
_____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.			City, Village, or Town	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Norwalk	
Lat. <u>43</u> ° <u>49</u> ' <u>48.48</u> " Long <u>90</u> ° <u>37</u> ' <u>19.77</u> " or			Present Well Owner	Original Owner
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Marcella Damaschke	
Reason For Abandonment	WI Unique Well No.		Street Address or Route of Owner	
Sample to be replaced	of Replacement Well _____		1210 Robinhood	
			City, State, Zip Code	
			Waterford WI 53185-	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>3/18/2013</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Construction Type:		Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Formation Type:		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material	
Total Well Depth (ft.) <u>12</u> Casing Diameter (in.) <u>2</u>	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped		
(From ground surface) Casing Depth (ft.) _____	<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) Gravity		
Lower Drillhole Diameter (in.) <u>2</u>	Sealing Materials For monitoring wells and monitoring well boreholes only		
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Chips		
If Yes, To What Depth? _____ Feet	<input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite		
Depth to Water (Feet) <u>7</u>	<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite - Cement Grout		
	<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite - Sand Slurry		
	<input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite - Sand Slurry		
	<input type="checkbox"/> Bentonite Chips		

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	lbs. Sealant	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12	18	

(6) Comments: Abandoned by Geiss under METCO supervision.

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Eric Dahl (METCO)		3/18/2013	
Signature of Person Doing Work		Date Signed	
		4/14/13	
Street or Route		Telephone Number	
709 Gillette St. Ste. 3		(608) 781-8879	
City, State, Zip Code			
LaCrosse WI 54603-			

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Comments	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other _____

(1) GENERAL INFORMATION			(2) FACILITY/ OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County MONROE	Facility Name DX Service Station (Former)	
Common Well Name <u>G-7</u> Gov't Lot (If applicable)			Facility ID	License/Permit/Monitoring No.
Grid Location <u>SE</u> 1/4 of <u>NE</u> 1/4 of Sec. <u>26</u> ; T. <u>16</u> N; R. <u>2</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W			Street Address of Well 308 Main St.	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			City, Village, or Town Norwalk	
Lat. <u>43° 49' 48.48"</u> Long <u>90° 37' 19.77"</u> or			Present Well Owner Marcella Damaschke	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Original Owner	
Reason For Abandonment Sampling complete		WI Unique Well No. of Replacement Well _____	Street Address or Route of Owner 1210 Robinhood	
			City, State, Zip Code Waterford WI 53185-	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date <u>3/18/2013</u> <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u> Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft.) <u>12</u> Casing Diameter (in.) <u>2</u> (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2</u> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet Depth to Water (Feet) <u>7</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) Gravity Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite Chips

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	lbs. Sealant	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12	18	

(6) Comments: Abandoned by Geiss under METCO supervision.

(7) Name of Person or Firm Doing Sealing Work Eric Dahl (METCO)		Date of Abandonment 3/18/2013
Signature of Person Doing Work 		Date Signed 4/14/13
Street or Route 709 Gillette St. Ste. 3		Telephone Number (608) 781-8879
City, State, Zip Code LaCrosse WI 54603-		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other _____

(1) GENERAL INFORMATION			(2) FACILITY/ OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County MONROE	Facility Name DX Service Station (Former)	
Common Well Name <u>G-9</u>		Gov't Lot (If applicable)	Facility ID	License/Permit/Monitoring No.
Grid Location <u>SE</u> 1/4 of <u>NE</u> 1/4 of Sec. <u>26</u> ; T. <u>16</u> N; R. <u>2</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W			Street Address of Well 308 Main St.	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			City, Village, or Town Norwalk	
Lat. <u>43° 49' 48.48"</u> Long <u>90° 37' 19.77"</u> or			Present Well Owner Marcella Damaschke	Original Owner
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address or Route of Owner 1210 Robinhood	
Reason For Abandonment Sampling complete	WI Unique Well No. of Replacement Well _____		City, State, Zip Code Waterford WI 53185-	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL			
Original Construction Date <u>3/18/2013</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable			
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Total Well Depth (ft.) <u>12</u> Casing Diameter (in.) <u>2</u>		Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
(From ground surface) Casing Depth (ft.) _____		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Lower Drillhole Diameter (in.) <u>2</u>		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If Yes, To What Depth? _____ Feet		Required Method of Placing Sealing Material			
Depth to Water (Feet) <u>7</u>		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped			
		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) Gravity			
		Sealing Materials For monitoring wells and monitoring well boreholes only			
		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Chips			
		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite			
		<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite - Cement Grout			
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite - Sand Slurry			
		<input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite - Sand Slurry			
		<input type="checkbox"/> Bentonite Chips			

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	lbs. Sealant	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12	18	

(6) Comments: Abandoned by Geiss under METCO supervision.

(7) Name of Person or Firm Doing Sealing Work Eric Dahl (METCO)		Date of Abandonment 3/18/2013	
Signature of Person Doing Work <i>E. Dahl</i>		Date Signed 4/14/13	
Street or Route 709 Gillette St. Ste. 3		Telephone Number (608) 781-8879	
City, State, Zip Code LaCrosse WI 54603-			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other _____

(1) GENERAL INFORMATION			(2) FACILITY/ OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County MONROE	Facility Name DX Service Station (Former)	
Common Well Name <u>G-10</u>		Gov't Lot (If applicable)	Facility ID	License/Permit/Monitoring No.
Grid Location <u>SE</u> 1/4 of <u>NE</u> 1/4 of Sec. <u>26</u> ; T. <u>16</u> N; R. <u>2</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W			Street Address of Well 308 Main St.	
ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.			City, Village, or Town Norwalk	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Present Well Owner Marcella Damaschke	Original Owner
Lat. <u>43° 49' 48.48"</u> Long <u>90° 37' 19.77"</u> or			Street Address or Route of Owner 1210 Robinhood	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			City, State, Zip Code Waterford WI 53185-	
Reason For Abandonment Sampling complete		WI Unique Well No. of Replacement Well _____		

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>3/18/2013</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Construction Type:		Was Casing Cut Off Below Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>Geoprobe</u>		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Formation Type:		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material	
Total Well Depth (ft.) <u>12</u> Casing Diameter (in.) <u>2</u>		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
(From ground surface) Casing Depth (ft.) _____		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain) Gravity	
Lower Drillhole Diameter (in.) <u>2</u>		Sealing Materials	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout	
If Yes, To What Depth? _____ Feet		<input type="checkbox"/> Sand-Cement (Concrete) Grout	
Depth to Water (Feet) <u>7</u>		<input type="checkbox"/> Concrete	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
		<input type="checkbox"/> Bentonite-Sand Slurry " "	
		<input type="checkbox"/> Bentonite Chips	
		For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Bentonite Chips	
		<input checked="" type="checkbox"/> Granular Bentonite	
		<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Bentonite - Sand Slurry	

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	lbs. Sealant	Mix Ratio or Mud Weight
Granular Bentonite	Surface	12	18	

(6) Comments: Abandoned by Geiss under METCO supervision.

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Eric Dahl (METCO)		3/18/2013	
Signature of Person Doing Work <i>[Signature]</i>		Date Signed <u>4/14/13</u>	
Street or Route 709 Gillette St. Ste. 3		Telephone Number (608) 781-8879	
City, State, Zip Code LaCrosse WI 54603-			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Site Investigation Report - METCO
DX Service Station

APPENDIX D/ WASTE DISPOSAL DOCUMENTATION

**Site Investigation Report - METCO
DX Service Station**

APPENDIX E/ OTHER DOCUMENTATION

LUST and Petroleum Analytical and QA Guidance
July 1993 Revision

Petroleum Substance Discharged	Analysis of Samples Collected for UST Tank Closure Assessments	Solid Waste Program Requirements for Soils to be landfilled ⁵	Site Investigation, Pretreatment and Posttreatment Sample Analysis ¹¹
Regular Gasoline	GRO ²	Free Liquids ⁶ GRO Benzene ⁷ Pb ⁷ Haz. Waste Deter. ⁸	GRO VOC/PVOC ¹⁵ Pb ¹²
Unleaded Gasoline; Grades 80 100, and 100 LL (Low Lead) Aviation Fuel	GRO ²	Free Liquids ⁶ GRO Benzene ⁷ Pb ⁷ Haz. Waste Deter. ⁸	GRO PVOC
Diesel; Jet Fuels; and No's 1, 2, and 4 Fuel Oil	DRO ³	Free Liquids ⁶ DRO Benzene ⁷ Haz. Waste Deter. ⁸	DRO ³ PVOC PAH ^{13 14}
Crude Oil; Lubricating Oils; No. 6 Fuel Oil	DRO ³	Free Liquids ⁶ DRO Haz. Waste Deter. ⁸	DRO ³ PAH ^{13 14}
Unknown Petroleum	GRO ⁷ and DRO ^{3 4}	Free Liquids ⁶ GRO and DRO Pb, Cd ⁷ Haz. Waste Deter. ⁸ CN ¹⁹ S ^{2 10}	GRO and DRO ^{3 4} VOC/PVOC ¹⁵ PAH ^{13 14} Pb, Cd ¹²
Waste Oil	DRO ³	Free Liquids ⁶ DRO Pb, Cd ⁷ Haz. Waste Deter. ⁸ CN ¹⁹ S ^{2 10}	DRO ³ VOC/PVOC ¹⁵ PAH ^{13 14} PCBs ¹⁶ Pb, Cd ¹²

Abbreviations:

GRO - Gasoline Range Organics, Determined by the Wisconsin Modified GRO Method

DRO - Diesel Range Organics, Determined by the Wisconsin Modified DRO Method

VOC - Volatile Organic Compounds (See Section 11.1 for a list of VOC compounds)

PVOC - Petroleum Organic Compounds (See Section 11.2 for a list of PVOC compounds)

PAH - Polynuclear Aromatic Hydrocarbons (See Section 11.3 for a list of the PAH compounds)

PCBs - Polychlorinated Biphenyls

Pb - Lead

SYNERGY ENVIRONMENTAL LAB – Sample Bottle Requirements

**TABLE 1
SAMPLE & PRESERVATION REQUIREMENTS FOR WATER and
DRINKING WATER SAMPLES**

Test	Original Sample Container	Preserved	Holding Time to Analysis
WET CHEMISTRY			
Alkalinity SM2320B/EPA 310.2	250 mL HDPE	4°C	14 days
Ammonia EPA 350.1	250 mL HDPE	4°C, pH<2 with H ₂ SO ₄	28 days
BOD, cBOD SM5210B	500 ml HDPE	4°C	48 hrs.
COD EPA 410.4	500 ml HDPE	4°C, pH<2 with H ₂ SO ₄	28 days
Chloride EPA 300.0/EPA 325.2	250 mL HDPE	4°C	28 days
Cyanide SW846 9012A/SM4500-CN-C	1000 mL HDPE	4°C, pH>12 with NaOH	14 days
Flashpoint SW846 1010	250 mL HDPE	4°C	28 days
Fluoride EPA 300.0	250 mL HDPE	4°C	28 days
Hardness SW846 6010B	250 mL HDPE	4°C, pH<2 with HNO ₃	180 days
TKN EPA 351.2	1 Liter HDPE	4°C, pH<2 with H ₂ SO ₄	28 days
Nitrate EPA-300.0	250 mL HDPE	4°C	48 hours
Nitrate+Nitrite EPA 300.0	250 mL HDPE	4°C, pH<2 with H ₂ SO ₄	28 days
Nitrite EPA 300.0	250 mL HDPE	4°C	48 hours
Oil & Grease EPA 1664	1 Liter Glass	4°C, pH<2 with H ₂ SO ₄	28 days
Organic Carbon SW846 9060/ EPA 415.1	40 ml Glass	4°C, pH<2 with H ₂ SO ₄ or HCL	28 days
Phenol, Total EPA 420.1	1 Liter Glass	4°C, pH<2 with H ₂ SO ₄	28 days
Phosphorus, Total EPA 365.3	250 mL HDPE	4°C, pH<2 with H ₂ SO ₄	28 days
Sulfate EPA 300.0	250 mL HDPE	4°C	28 days
Total Dissolved Solids EPA 160.1	250 ml HDPE	4°C	7 days
Total Solids EPA 160.3	250 ml HDPE	4°C	7 days
Total Suspended Solids EPA 160.2	250 mL HDPE	4°C	7 days
METALS			
Metals	250 mL HDPE	4°C, pH<2 with HNO ₃	6 months
Mercury SW8467470/EPA 245.1	250 mL HDPE	4°C, pH<2 with HNO ₃	28 days
ORGANICS			
Semivolatiles SW846 8270C	1 Liter amber glass, collect 2 for one of the samples submitted.	4°C	7 days extr. 40 days following extr
PAH SW846 8270C	1 Liter amber glass, collect 2 for one of the samples submitted	4°C	7 days extr. 40 days following extr
PCB SW846 8082	1 Liter amber glass, collect 2 for one of the samples submitted.	4°C	7 days extr. 40 days following extr
DRO, Modified DNR Sep 95	1 Liter amber glass with Teflon lined cap	4°C, 5 mL 50% HCl	7 days extr. 40 days following extr
VOC'S SW846 8260B/EPA524.2	(3) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl, No Headspace	14 days
GRO/VOC	(4) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl prior to adding sample to jar	14 days
GRO, Modified DNR Sep 95	(2) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl prior to adding sample to jar	14 days
GRO/PVOC	(2) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl prior to adding sample to jar	14 days
PVOC	(2) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl prior to adding sample to jar	14 days

**All samples are to be cooled to 4°C until tested.
HDPE = High Density Polyethylene.**

SYNERGY ENVIRONMENTAL LAB – Sample Bottle Requirements

**TABLE 2
SAMPLE & PRESERVATION REQUIREMENTS FOR SOIL SAMPLES**

Test	Original Sample Container	Preserved	Holding Times from Date and Time of Collection			
			Solvent Addition	Shipping	Extraction	Analysis
METALS						
Metals	2 oz glass or soil cup	4°C	NA	NA	NA	180 days
Mercury SW846 7471	2 oz glass or soil cup	4°C	NA	NA	NA	28 days
Chromium Hexavalent SM3500-Cr	2 oz glass or soil cup	4°C	NA	NA	NA	24 hours
ORGANICS						
Any combinations of GRO, VOC, PVOC	1- tared VOC vial with 10 mls methanol, 13 grams of soil collected with syringe	4°C, 1:1 with methanol	Immediately	4 days	21 days	21 days
DRO, Modified	1- tared VOC vial, 13 grams of soil collected with syringe jar	4°C, Hexane	10 days	4 days	47 days	47 days
PAH, SW846 8270C	2 oz glass untared	4°C	NA	NA	14 days	40 days
Semivolatiles SW846 8270C	2 oz glass untared	4°C	NA	NA	14 days	40 days
PCB SW846 8082	2 oz glass untared	4°C	NA	NA	14 days	40 days

All samples are to be cooled to 4°C until tested.

Residual Contaminant Levels Protective of Groundwater Quality
 (Soil-to-Groundwater Scenario Results from: http://epa-prgs.ornl.gov/cgi-bin/chemicals/csl_search)

NR140 Substance	NR 140 CAS	Fed MCL (ug/l) (If Red, MCL>ES)	NR 140 ES (ug/l)	RCL-gw (mg/kg) DF=1	Use 2, or input the calculated site-specific DF →	2.00	INPUT NUMERIC SOIL Site Data Max (mg/kg)	Flag E = Individual Exceedance!
Acetochlor	34256-82-1	-	.7	.00056			.00111	
Acetone	67-64-1	-	9,000.	1.8383			3.6766	
Alachlor	15972-60-8	.2	.2	.0017			.00033	
Aldicarb	116-06-3	.3	.10	.0025			.0005	
Aluminum	7429-90-5	-	.200	.300			.600	
Antimony	7440-36-0	.6	.6	.0271			.0542	
Anthracene	120-12-7	-	3,000.	98.8636			197.7273	
Arsenic	7440-38-2	.10	.10	.0292			.0584	
Atrazine, total chlorinated residues	1912-24-9	.3	.3	.0002			.00039	
Barium	7440-39-3	2,000.	2,000.	82.4			164.8	
Bentazon	25057-89-0	-	.300	.0657			.01314	
Benzene	71-43-2	.5	.5	.0026			.00051	
Benzo(a)pyrene (PAH)	50-32-8	.02	.02	.0235			.047	
Benzo(b)fluoranthene (PAH)	205-99-2	-	.02	.02397			.04793	
Beryllium	7440-41-7	.4	.4	3.16			6.32	
Boron	7440-42-8	-	1,000.	3.208			6.416	
Bromodichloromethane (THM)	75-27-4	.80	.06	.0002			.00003	
Bromoform (THM)	75-25-2	.80	.44	.0012			.00023	
Bromomethane	74-83-9	-	.10	.0025			.00051	
Butylate	2008-41-5	-	.400	.03887			.07773	
Cadmium	7440-43-9	.5	.5	.0376			.0752	
Carbaryl	63-25-2	-	.40	.0363			.0726	
Carbofuran	1563-66-2	.40	.40	.0156			.0312	
Carbon disulfide	75-15-0	-	1,000.	.02959			.05919	
Carbon tetrachloride	56-23-5	.5	.5	.0019			.00039	
Chloramben	133-90-4	-	.150	.0364			.0729	
Chlorodifluoromethane	75-45-6	-	7,000.	2.8942			5.7885	
Chloroethane	75-00-3	-	.400	.0133			.02266	
Chloroform (THM)	67-66-3	.80	.6	.0017			.00033	
Chlorpyrifos	2921-88-2	-	.2	.0294			.0588	
Chloromethane	74-87-3	-	.30	.0078			.0155	
Chromium (total)	7440-47-3	.100	.100	180,000. No Cr-VI		360,000. If no Cr-VI		Re-assess if Cr-VI present
Chrysene (PAH)	218-01-9	-	.02	.00723			.01446	
Cobalt	7440-48-4	-	.40	1.8037			3.6073	
Copper	7440-50-8	1,300.	1,300.	45.8			91.6	
Cyanazine	21725-46-2	-	.1	.0005			.00009	
Cyanide, free	57-12-5	.200	.200	2.02			4.04	
Dacthal (DCPA)	1861-32-1	-	.70	.0852			.01705	
1,2-Dibromoethane	106-93-4	.005	.005	1.41E-05		2.82E-05		
Dibromochloromethane (THM)	124-48-1	.80	.60	.016			.0032	
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	.02	.02	8.64E-05			.00002	
Dibutyl phthalate	84-74-2	-	1,000.	2.5194			5.0388	
Dicamba	1918-00-9	-	.300	.00776			.01553	
1,2-Dichlorobenzene	95-50-1	.600	.600	.0584			1.168	
1,3-Dichlorobenzene	541-73-1	-	.600	.05764			1.1528	
1,4-Dichlorobenzene	106-46-7	.75	.75	.0072			.0144	
Dichlorodifluoromethane	75-71-8	-	1,000.	1.5431			3.0863	
1,1-Dichloroethane	75-34-3	-	.850	.02414			.04828	
1,2-Dichloroethane	107-06-2	.5	.5	.0014			.00028	
1,1-Dichloroethylene	75-35-4	.7	.7	.0025			.0005	
1,2-Dichloroethylene (cis)	156-59-2	.70	.70	.0206			.0412	
1,2-Dichloroethylene (trans)	156-60-5	.100	.100	.0294			.0588	
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	.70	.70	.0181			.0362	
1,2-Dichloropropane	78-87-5	.5	.5	.0017			.00033	
1,3-Dichloropropane (Total)	542-75-6	-	.04	.0001			.00003	
Di (2-ethylhexyl) phthalate	117-81-7	.6	.6	1.44			2.88	
Dimethoate	60-51-5	-	.2	.0005			.00009	
2,4-Dinitrotoluene	121-14-2	-	.005	6.75E-05			.00001	
2,6-Dinitrotoluene	606-20-2	-	.005	6.88E-05			.00001	
Dinitrotoluene, Total Residues	25321-14-6	-	.005	6.88E-05			.00001	
Dinoseb	88-85-7	.7	.7	.0615			.0123	
1,4-Dioxane (p-dioxane)	123-91-1	-	.3	.0006			.0012	
Dioxin (2,3,7,8-TCDD)	1746-01-6	3.00E-05	3.00E-05	1.50E-05		3.00E-05		
Endrin	72-20-8	.2	.2	.0808			.01616	
EPTC	759-94-4	-	.250	.0132			.0264	

Type BRRTS No. Here (if Known). Assess groundwater data separately.

[Click here to Clear \(Column K\) Site Entries](#)

Residual Contaminant Levels Protective of Groundwater Quality
 (Soil-to-Groundwater Scenario Results from: http://epa-prgs.ornl.gov/cgi-bin/chemicals/csl_search)

Find	NR 140 CAS	Fed MCL (ug/l) (if Red, MCL>ES)	NR 140 ES (ug/l)	RCL-gw (mg/kg) DF=1	Use 2, or input the calculated site-specific DF -->	2.00	INPUT NUMERIC SOIL Site Data Max (mg/kg)	Flag E= Individual Exceedance!
NR140 Substance								
Ethylbenzene	100-41-4	.700	.700	.0785		1.57		
Ethyl Ether (Diethyl Ether)	60-29-7	-	1,000	.02239		0.4478		
Ethylene glycol	107-21-1	-	14,000	2.8279		5.6559		
Fluoranthene	206-44-0	-	.400	44.4389		88.8778		
Fluorene (PAH)	86-73-7	-	.400	7.4014		14.8027		
Fluoride	7782-41-4	4,000	4,000	.601		1.202		
Fluorotrichloromethane	75-69-4	-	3,490	2.2379		4.4758		
Formaldehyde	50-00-0	-	1,000	.0202		0.404		
Heptachlor	76-44-8	.04	.04	.00331		0.0662		
Heptachlor epoxide	1024-57-3	.02	.02	.0041		0.0082		
Hexachlorobenzene	118-74-1	.1	.1	.0126		0.0252		
n-Hexane	110-54-3	-	.600	4.2222		8.4444		
Lead	7439-92-1	.15	.15	.135		.27		
Lindane	58-89-9	.02	.02	.0012		0.0023		
Manganese	7439-96-5	-	.300	19.6074		39.2148		
Mercury	7439-97-6	.2	.2	.104		0.208		
Methanol	67-56-1	-	5,000	.101		2.02		
Methoxychlor	72-43-5	.40	.40	.216		4.32		
Methylene chloride	75-09-2	.5	.5	.0013		0.0026		
Methyl ethyl ketone (MEK)	78-93-3	-	4,000	.833		1.6661		
Methyl isobutyl ketone (MIBK)	108-10-1	-	.500	.01133		0.2266		
Methyl tert-butyl ether (MTBE)	1634-04-4	-	.60	.0135		0.027		
Metolachlor/a-Metolachlor	51218-45-2	-	.100	.01178		0.2356		
Metribuzin	21087-64-9	-	.70	.00214		0.0427		
Molybdenum	7439-98-7	-	.40	.8096		1.6192		
Monochlorobenzene	108-90-7	.100	.100	.0679		0.1358		
Naphthalene	91-20-3	-	.100	.3291		0.6582		
Nickel	7440-02-0	-	.100	6.5306		13.0612		
N-Nitrosodiphenylamine (NDPA)	86-30-6	-	.7	.0382		0.0764		
Pentachlorophenol (PCPP)	87-86-5	.1	.1	.0101		0.0202		
Phenol	108-95-2	-	2,000	1.1473		2.2946		
Picloram	1918-02-1	.500	.500	.139		0.278		
Polychlorinated biphenyls (PCBs)	1336-36-3	.05	0.03	.0047		0.0094		
Prometon	1610-18-0	-	.100	.0474		0.0949		
Propazine	139-40-2	-	.10	.0089		0.0178		
Pyrene (PAH)	129-00-0	-	.250	27.0661		54.1322		
Pyridine	110-86-1	-	.10	.0034		0.0069		
Selenium	7782-49-2	.50	.50	.26		0.52		
Silver	7440-22-4	-	.50	.425		0.85		
Simazine	122-34-9	.4	.4	.002		0.0039		
Styrene	100-42-5	.100	.100	.11		0.22		
Tertiary Butyl Alcohol (TBA)	75-65-0	-	.12	.0025		0.0049		
1,1,1,2-Tetrachloroethane	630-20-6	-	.70	.0267		0.0534		
1,1,2,2-Tetrachloroethane	79-34-5	-	.02	7.82E-05		0.0002		
Tetrachloroethylene (PCE)	127-18-4	.5	.5	.0023		0.0045		
Tetrahydrofuran	109-99-9	-	.50	.0111		0.0222		
Thallium	7440-28-0	.2	.2	.142		0.284		
Toluene	108-88-3	1,000	.800	.5536		1.1072		
Toxaphene	8001-35-2	.3	.3	.464		0.928		
1,2,4-Trichlorobenzene	120-82-1	.70	.70	.204		0.408		
1,1,1-Trichloroethane	71-55-6	.200	.200	.0701		0.1402		
1,1,2-Trichloroethane	79-00-5	.5	.5	.0016		0.0032		
Trichloroethylene (TCE)	79-01-6	.5	.5	.0018		0.0036		
2,2,4-Trichloropentane and (2,2,4,4-Tetrachloropentane)	93-72-1	.50	.50	.0275		0.055		
1,2,3-Trichloropropane	96-18-4	-	.60	.0259		0.0519		
Trifluralin	1582-09-8	-	.75	.2474		0.4948		
Trinitrobenzene (1,3,5- and 1,3,6- isomers)	95-63-6 / 108-67-8	-	.480	.691		1.3821		
Vanadium	7440-62-2	-	.30	.30		.60		
Vinyl chloride	75-01-4	.2	.02	6.90E-05		0.0001		
Xylenes (m-, o-, p- combined)	1330-20-7	10,000	2,000	.197		3.94		

Type BRRTS No. Here (if Known). Assess groundwater data separately.

Residential setting. Not-To-Exceed D-C RCLs from web-calculator at: http://epa-prgs.ornl.gov/cgi-bin/chemicals/csl_search (Chicago as climatic zone)
 Exceed D-C RCL defaults to 100,000 mg/kg if web-calculator result or Csat exceeds 10% by weight (the ceiling limit concentration defined in EPA RSL Users Guide)
 Basis: ca = cancer, nc = non-cancer, Csat = soil saturation concentration; ceiling = 10%

Not-to-

Background threshold values are non-outlier trace element maximum levels in Wisconsin surface soils from the USGS Report at: <http://pubs.usgs.gov/wi/2611/5292>.

- 1 Enter data in yellow cells. Numeric-only values under "INPUT Site Data." For ND, use detection limit. Do not type "-", "NA" nor "space bar." Leave purple cells "as is."
- 2 After completing data entry, click "Get Summary" in Row 872. [Click to go there.](#)

(Contaminants not in the provided list can be added starting at Row 860.)

Contaminant	CAS Number	NC RCL (mg/kg)	C RCL (mg/kg)	Not-To-Exceed D-C RCL (mg/kg)	Basis	Background Threshold Value (mg/kg)	INPUT Site Data (mg/kg)	Comparison / Hazard Index / Cumulative Cancer Risk		
								Flag E = Individual Exceedance	Hazard Quotient (HQ) from Data	Cancer Risk (CR) from Data
Benzene	71-43-2	111,000	1,490	1,490	ca					Target CR used: 1.00E-06
Ethylbenzene	100-41-4	4,220,000	7,470	7,470	ca					
Toluene	106-88-3	5,300,000	818,000	818,000	Csat					
Xylenes	1330-20-7	890,000	258,000	258,000	Csat					
Methyl tert-Butyl Ether (MTBE)	1634-04-4	23,800,000	59,400	59,400	ca					
Dichloroethane, 1,2-	107-06-2	46,700	608	608	ca					
Dibromoethane, 1,2-	106-93-4	107,000	647	647	ca					
Trichloroethylene	79-01-6	6,050	1,260	1,260	ca					
Tetrachloroethylene	127-18-4	115,000	30,700	30,700	ca					
Vinyl Chloride	75-01-4	93,300	667	667	ca					
Dichloroethylene, 1,1-	75-35-4	342,000		342,000	nc					
Dichloroethylene, 1,2-trans-	156-60-5	1,560,000		1,560,000	nc					
Dichloroethylene, 1,2-cis-	156-58-2	156,000		156,000	nc					
Trichloroethane, 1,1,1-	71-55-6	12,300,000		640,000	Csat					
Carbon Tetrachloride	56-23-5	137,000	854	854	ca					
Trimethylbenzene, 1,2,4-	95-63-6	89,800	89,800	89,800	nc					
Trimethylbenzene, 1,3,5-	108-67-8	762,000		162,000	Csat					
Naphthalene	91-20-3	188,000	5,150	5,150	ca					
Benzo[a]pyrene	50-32-6		615	615	ca					
Acenaphthene	83-32-9	3,440,000		3,440,000	nc					
Acenaphthylene	208-96-8									
Anthracene	120-12-7	17,200,000		17,200,000	nc					
Benz[a]anthracene	56-55-3		148	148	ca					
Benzo[j]fluoranthene	205-82-3		377	377	ca					
Benzo[b]fluoranthene	205-99-2		148	148	ca					
Benzo[g,h,i]perylene	191-24-2									
Benzo[k]fluoranthene	207-08-9		1,480	1,480	ca					
Chrysene	218-01-9		14,800	14,800	ca					
Dibenz[a,h]anthracene	53-70-3		615	615	ca					
Dibenz[a,e]pyrene	192-65-4		638	638	ca					
Dimethylbenz[a]anthracene, 7,12-	57-97-6		4.31E-04	4.31E-04	ca					
Fluoranthene	206-44-0	2,290,000		2,290,000	nc					
Fluorene	86-73-7	2,290,000		2,290,000	nc					
Indeno[1,2,3-cd]pyrene	193-39-5		148	148	ca					
Methylnaphthalene, 1-	90-12-0	4,010,000	15,600	15,600	ca					
Methylnaphthalene, 2-	91-57-6	229,000		229,000	nc					
Nitropyrene, 4-	57835-92-4		377	377	ca					
Perylene	198-55-0									
Phenanthrene	85-01-8									
Pyrene	129-00-0	1,720,000		1,720,000	nc					
Aluminum	7429-90-5	77,500,000		77,500,000	nc	28,721				
Arsenic, Inorganic	7440-38-2	34,300	613	613	ca					.8
Barium	7440-39-3	15,300,000		15,300,000	nc					.364
Beryllium and compounds	7440-41-7	156,000	1,580,000	156,000	nc					
Cadmium (Diet)	7440-43-9	70,000	2,110,000	70,000	nc					.1
Calcium	7440-70-2				ca					14,536
Chromium(VI)	18540-29-9	234,000	293	293	ca					
Chromium(III), Insoluble Salts	16065-83-1	117,000,000		100,000,000	ceiling					
Chromium, Total	7440-47-3									.44
Cobalt	7440-48-4	23,400	422,000	23,400	nc					.22
Copper	7440-50-8	3,130,000		3,130,000	nc					.35
Mercury (elemental)	7439-97-6	14,700		3,130	Csat					
Iron	7439-89-6	54,800,000		54,800,000	nc					34,314
Magnesium	7439-95-4									8,290
Lead and Compounds	7439-92-1	400,000		400,000	nc					.52

Click to Clear INPUT Site Data Entries (Column H)

Site-specific

Resident Screening Levels (RSL) for Soil

ca=Cancer, nc=Noncancer, ca* (Where nc SL < 100 x ca SL)
 ca** (Where nc SL < 10 x ca SL), max=SL exceeds ceiling limit (see User's Guide), sat=SL exceeds csat,
 Smax=Soil SL exceeds ceiling limit and has been substituted with the max value (see User's Guide),
 Ssat=Soil inhalation SL exceeds csat and has been substituted with the csat

Chemical	Volatilization Factor (m ³ /kg)	Soil Saturation Concentration (mg/kg)	Particulate Emission Factor (m ³ /kg)	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)
Benzene	5.49E+03	1.82E+03	1.56E+09	1.16E+01	-	1.71E+00	1.49E+00	3.13E+02	-	1.72E+02
Cadmium (Diet)	-	-	1.56E+09	-	-	2.11E+03	2.11E+03	7.82E+01	6.98E+02	1.63E+04
Carbon Tetrachloride	2.32E+03	4.58E+02	1.56E+09	9.15E+00	-	9.42E-01	8.54E-01	3.13E+02	-	2.42E+02
Dibromoethane, 1,2-	1.34E+04	1.34E+03	1.56E+09	3.20E-01	-	5.45E-02	4.65E-02	7.04E+02	-	1.26E+02
Dichloroethane, 1,2-	7.11E+03	2.98E+03	1.56E+09	7.04E+00	-	6.65E-01	6.08E-01	4.69E+02	-	5.19E+01
Dichloroethylene, 1,1-	1.80E+03	1.19E+03	1.56E+09	-	-	-	-	3.91E+03	-	3.75E+02
Dichloroethylene, 1,2-cis-	3.88E+03	2.37E+03	1.56E+09	-	-	-	-	1.56E+02	-	-
Dichloroethylene, 1,2-trans-	3.90E+03	1.67E+03	1.56E+09	-	-	-	-	1.56E+03	-	2.44E+02
Ethylbenzene	8.81E+03	4.80E+02	1.56E+09	5.82E+01	-	8.57E+00	7.47E+00	7.82E+03	-	9.18E+03
Lead and Compounds	-	-	1.56E+09	-	-	-	-	-	-	-
Methyl tert-Butyl Ether (MTBE)	7.62E+03	8.87E+03	1.56E+09	3.56E+02	-	7.13E+01	5.94E+01	-	-	2.38E+04
Acenaphthene	2.19E+05	-	1.56E+09	-	-	-	-	4.69E+03	1.29E+04	-
Anthracene	8.13E+05	-	1.56E+09	-	-	-	-	2.35E+04	6.45E+04	-
Benz[a]anthracene	-	-	1.56E+09	2.04E-01	5.32E-01	1.36E+04	1.48E-01	-	-	-
Benzo[b]fluoranthene	-	-	1.56E+09	5.34E-01	1.30E+00	3.45E+04	3.78E-01	-	-	-
Benzo[a]pyrene	-	-	1.56E+09	2.04E-02	5.32E-02	1.36E+03	1.48E-02	-	-	-
Benzo[b]fluoranthene	-	-	1.56E+09	2.04E-01	5.32E-01	1.36E+04	1.48E-01	-	-	-
Benzo[k]fluoranthene	-	-	1.56E+09	2.04E+00	5.32E+00	1.36E+04	1.48E+00	-	-	-
Chrysene	-	-	1.56E+09	2.04E+01	5.32E+01	1.36E+05	1.48E+01	-	-	-
Dibenz[a,h]anthracene	-	-	1.56E+09	2.04E-02	5.32E-02	1.25E+03	1.48E-02	-	-	-
Dibenzo[a,e]pyrene	-	-	1.56E+09	5.34E-02	1.30E-01	3.45E+03	3.78E-02	-	-	-
Dimethylbenz(a)anthracene, 7,12-	-	-	1.56E+09	5.97E-04	1.55E-03	2.11E+01	4.31E-04	-	-	-
Fluoranthene	-	-	1.56E+09	-	-	-	-	3.13E+03	8.59E+03	-
Fluorene	4.37E+05	-	1.56E+09	-	-	-	-	3.13E+03	8.59E+03	-
Indeno[1,2,3-cd]pyrene	-	-	1.56E+09	2.04E-01	5.32E-01	1.36E+04	1.48E-01	-	-	-
Methylnaphthalene, 1-	9.11E+04	-	1.56E+09	2.21E+01	5.36E+01	-	1.56E+01	5.48E+03	1.50E+04	-
Methylnaphthalene, 2-	9.01E+04	-	1.56E+09	-	-	-	-	3.13E+02	8.59E+02	-
Naphthalene	7.20E+04	-	1.56E+09	-	-	5.15E+00	5.15E+00	1.56E+03	4.30E+03	2.25E+02

Site-specific

Resident Screening Levels (RSL) for Soil

ca=Cancer, nc=Noncancer, ca* (Where nc SL < 100 x ca SL)

ca** (Where nc SL < 10 x ca SL), max=SL exceeds ceiling limit (see User's Guide), sat=SL exceeds csat

Smax=Soil SL exceeds ceiling limit and has been substituted with the max value (see User's Guide)

Ssat=Soil inhalation SL exceeds csat and has been substituted with the csat

Chemical	Volatilization Factor (m ³ /kg)	Soil Saturation Concentration (mg/kg)	Particulate Emission Factor (m ³ /kg)	Ingestion	Dermal	Inhalation	Carcinogenic	Ingestion	Dermal	Inhalation
				SL TR=1.0E-6 (mg/kg)	SL TR=1.0E-6 (mg/kg)	SL TR=1.0E-6 (mg/kg)	SL TR=1.0E-6 (mg/kg)	SL Child HQ=1 (mg/kg)	SL Child HQ=1 (mg/kg)	SL Child HQ=1 (mg/kg)
Nitroprene, 4-	-	-	1.56E+09	5.34E-01	1.30E+00	3.45E+04	3.78E-01	-	-	-
Pyrene	3.70E+06	-	1.56E+09	-	-	-	-	2.35E+03	6.45E+03	-
Tetrachloroethylene	3.65E+03	1.66E+02	1.56E+09	3.05E+02	-	3.41E+01	3.07E+01	4.69E+02	-	1.52E+02
Toluene	6.66E+03	8.18E+02	1.56E+09	-	-	-	-	6.26E+03	-	3.47E+04
Trichloroethane, 1,1,1-	2.56E+03	6.40E+02	1.56E+09	-	-	-	-	1.56E+05	-	1.34E+04
Trichloroethylene	3.43E+03	6.92E+02	1.56E+09	3.24E+00	-	8.04E-01	6.44E-01	3.91E+01	-	7.16E+00
Trimethylbenzene, 1,2,4-	1.23E+04	2.19E+02	1.56E+09	-	-	-	-	-	-	8.98E+01
Trimethylbenzene, 1,3,5-	1.03E+04	1.82E+02	1.56E+09	-	-	-	-	7.82E+02	-	-
Vinyl Chloride	1.49E+03	3.92E+03	1.56E+09	9.32E-02	-	2.39E-01	6.71E-02	2.35E+02	-	1.55E+02
Xylenes	9.05E+03	2.58E+02	1.56E+09	-	-	-	-	1.56E+04	-	9.44E+02

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(22) "Wastewater and sludge storage or treatment lagoon" means a natural or man-made containment structure, constructed primarily of earthen materials for the treatment or storage of wastewater or sludge, which is not a land disposal system.

History: Cr. Register, September, 1985, No. 357, eff. 10-1-85; cr. (1m), am. (7), (17) and (18), Register, October, 1988, No. 394, eff. 11-1-88; am. (6), cr. (20i) and (20m), Register, March, 1994, No. 459, eff. 4-1-94; cr. (1s), (10e), (10s), (20k), r. and rec. (12), (13), Register, August, 1995, No. 476, eff. 9-1-95; cr. (14m), Register, October, 1996, No. 490, eff. 11-1-96; am. (20), Register, December, 1998, No. 516, eff. 1-1-99; correction in (9) made under s. 13.93 (2m) (b) 7., Stats., Register, April, 2001, No. 544; CR 02-134; cr. (1u), (1w), (1y) and (20s) Register June 2003 No. 570, eff. 7-1-03.

Subchapter II — Groundwater Quality Standards

NR 140.10 Public health related groundwater standards. The groundwater quality standards for substances of public health concern are listed in Table 1.

Note: For all substances that have carcinogenic, mutagenic or teratogenic properties or interactive effects, the preventive action limit is 10% of the enforcement standard. The preventive action limit is 20% of the enforcement standard for all other substances that are of public health concern. Enforcement standards and preventive action limits for additional substances will be added to Table 1 as recommendations are developed pursuant to ss. 160.07, 160.13 and 160.15, Stats.

Table 1
Public Health Groundwater Quality Standards

Substance ¹	Enforcement Standard (micrograms per liter — except as noted)	Preventive Action Limit (micrograms per liter — except as noted)
Acetochlor	7	0.7
Acetochlor ethane sulfonic acid + oxanilic acid (Acetochlor — ESA + OXA)	230	46
Acetone	9 mg/l	1.8 mg/l
Alachlor	2	0.2
Alachlor ethane sulfonic acid (Alachlor — ESA)	20	4
Aldicarb	10	2
Aluminum	200	40
Ammonia (as N)	9.7 mg/l	0.97 mg/l
Antimony	6	1.2
Anthracene	3000	600
Arsenic	10	1
Asbestos	7 million fibers per liter (MFL)	0.7 MFL
Atrazine, total chlorinated residues	3 ²	0.3 ²
Bacteria, Total Coliform	0 ³	0 ³
Barium	2 milligrams/liter (mg/l)	0.4 mg/l
Bentazon	300	60
Benzene	5	0.5
Benzo(h)fluoranthene	0.2	0.02
Benzo(a)pyrene	0.2	0.02
Beryllium	4	0.4
Boron	1000	200
Bromodichloromethane	0.6	0.06
Bromoform	4.4	0.44
Bromomethane	10	1
Butylate	400	80
Cadmium	5	0.5
Carbaryl	40	4
Carbofuran	40	8
Carbon disulfide	1000	200
Carbon tetrachloride	5	0.5
Chloramben	150	30
Chlordane	2	0.2
Chlorodifluoromethane	7 mg/l	0.7 mg/l
Chloroethane	400	80
Chloroform	6	0.6
Chlorpyrifos	2	0.4
Chloromethane	30	3
Chromium (total)	100	10
Chrysene	0.2	0.02

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

Table 1 – Continued
Public Health Groundwater Quality Standards

Substance ¹	Enforcement Standard (micrograms per liter – except as noted)	Preventive Action Limit (micrograms per liter – except as noted)
Cobalt	40	8
Copper	1300	130
Cyanazine	1	0.1
Cyanide, free ⁴	200	40
Dacthal	70	14
1,2-Dibromoethane (EDB)	0.05	0.005
Dibromochloromethane	60	6
1,2-Dibromo-3-chloropropane (DBCP)	0.2	0.02
Dibutyl phthalate	1000	100
Dicamba	300	60
1,2-Dichlorobenzene	600	60
1,3-Dichlorobenzene	600	120
1,4-Dichlorobenzene	75	15
Dichlorodifluoromethane	1000	200
1,1-Dichloroethane	850	85
1,2-Dichloroethane	5	0.5
1,1-Dichloroethylene	7	0.7
1,2-Dichloroethylene (cis)	70	7
1,2-Dichloroethylene (trans)	100	20
2,4-Dichlorophenoxyacetic Acid (2,4-D)	70	7
1,2-Dichloropropane	5	0.5
1,3-Dichloropropene (cis/trans)	0.4	0.04
Di (2-ethylhexyl) phthalate	6	0.6
Dimethenamid/Dimethenamid-P	50	5
Dimethoate	2	0.4
2,4-Dinitrotoluene	0.05	0.005
2,6-Dinitrotoluene	0.05	0.005
Dinitrotoluene, Total Residues ⁵	0.05	0.005
Dinoseb	7	1.4
1,4-Dioxane	3	0.3
Dioxin (2, 3, 7, 8-TCDD)	0.00003	0.000003
Endrin	2	0.4
EPTC	250	50
Ethylbenzene	700	140
Ethyl ether	1000	100
Ethylene glycol	14 mg/l	2.8 mg/l
Fluoranthene	400	80
Fluorene	400	80
Fluoride	4 mg/l	0.8 mg/l
Fluorotrichloromethane	3490	698
Formaldehyde	1000	100
Heptachlor	0.4	0.04
Heptachlor epoxide	0.2	0.02
Hexachlorobenzene	1	0.1
N-Hexane	600	120
Hydrogen sulfide	30	6
Lead	15	1.5
Lindane	0.2	0.02
Manganese	300	60
Mercury	2	0.2

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

Table 1 – Continued
Public Health Groundwater Quality Standards

Substance ¹	Enforcement Standard (micrograms per liter – except as noted)	Preventive Action Limit (micrograms per liter – except as noted)
Methanol	5000	1000
Methoxychlor	40	4
Methylene chloride	5	0.5
Methyl ethyl ketone (MEK)	4 mg/l	0.8 mg/l
Methyl isobutyl ketone (MIBK)	500	50
Methyl tert-butyl ether (MTBE)	60	12
Metolachlor/s-Metolachlor	100	10
Metolachlor ethane sulfonic acid + oxanilic acid (Metolachlor – ESA + OXA)	1.3 mg/l	0.26 mg/l
Metribuzin	70	14
Molybdenum	40	8
Monochlorobenzene	100	20
Naphthalene	100	10
Nickel	100	20
Nitrate (as N)	10 mg/l	2 mg/l
Nitrate + Nitrite (as N)	10 mg/l	2 mg/l
Nitrite (as N)	1 mg/l	0.2 mg/l
N-Nitrosodiphenylamine	7	0.7
Pentachlorophenol (PCP)	1	0.1
Perchlorate	1	0.1
Phenol	2 mg/l	0.4 mg/l
Picloram	500	100
Polychlorinated biphenyls (PCBs)	0.03	0.003
Prometon	100	20
Propazine	10	2
Pyrene	250	50
Pyridine	10	2
Selenium	50	10
Silver	50	10
Simazine	4	0.4
Styrene	100	10
Tertiary Butyl Alcohol (TBA)	12	1.2
1,1,1,2-Tetrachloroethane	70	7
1,1,1,2-Tetrachloroethane	0.2	0.02
Tetrachloroethylene	5	0.5
Tetrahydrofuran	50	10
Thallium	2	0.4
Toluene	800	160
Toxaphene	3	0.3
1,2,4-Trichlorobenzene	70	14
1,1,1-Trichloroethane	200	40
1,1,2-Trichloroethane	5	0.5
Trichloroethylene (TCE)	5	0.5
2,4,5-Trichlorophenoxy-propionic acid (2,4,5-TP)	50	5
1,2,3-Trichloropropane	60	12
Trifluralin	7.5	0.75
Trimethylbenzenes (1,2,4- and 1,3,5- combined)	480	96
Vanadium	30	6

Unofficial Text (See Printed Volume). Current through date and Register shown on Title Page.

Table 1 – Continued
Public Health Groundwater Quality Standards

Substance ¹	Enforcement Standard (micrograms per liter – except as noted)	Preventive Action Limit (micrograms per liter – except as noted)
Vinyl chloride	0.2	0.02
Xylene ⁶	2 mg/l	0.4 mg/l

¹ Appendix I contains Chemical Abstract Service (CAS) registry numbers, common synonyms and trade names for most substances listed in Table 1.

² Total chlorinated atrazine residues includes parent compound and the following metabolites of health concern: 2-chloro-4-amino-6-isopropylamino-s-triazine (formerly deethylatrazine), 2-chloro-4-amino-6-ethylamino-s-triazine (formerly deisopropylatrazine) and 2-chloro-4,6-diamino-s-triazine (formerly diamino-atrazine).

³ Total coliform bacteria may not be present in any 100 ml sample using either the membrane filter (MF) technique, the presence-absence (P-A) coliform test, the minimal medium ONPG-MUG (MMO-MUG) test or not present in any 10 ml portion of the 10-tube multiple tube fermentation (MTF) technique.

⁴ "Cyanide, free" refers to the simple cyanides (HCN, CN⁻) and/or readily dissociable metal-cyanide complexes. Free cyanide is regulatorily equivalent to cyanide quantified by approved analytical methods for "amenable cyanide" or "available cyanide".

⁵ Dinitrotoluene, Total Residues includes the dinitrotoluene (DNT) isomers: 2,3-DNT, 2,4-DNT, 2,5-DNT, 2,6-DNT, 3,4-DNT and 3,5-DNT.

⁶ Xylene includes meta-, ortho-, and para-xylene combined.

History: Cr. Register, September, 1985, No. 357, eff. 10-1-85; am. table 1, Register, October, 1988, No. 394, eff. 11-1-88; am. table 1, Register, September, 1990, No. 417, eff. 10-1-90; am. Register, January, 1992, No. 433, eff. 2-1-92; am. Table 1, Register, March, 1994, No. 459, eff. 4-1-94; am. Table 1, Register, August, 1995, No. 476, eff. 9-1-95; am. Table 1, Register, December, 1998, No. 516, eff. 1-1-99; am. Table 1, boron, Register, December, 1998, No. 516, eff. 12-31-99; am. Table 1, Register, March, 2000, No. 531, eff. 4-1-00; CR 03-063: am. Table 1, Register February 2004 No. 578, eff. 3-1-04; CR 02-095: am. Table 1, Register November 2006 No. 611, eff. 12-1-06; reprinted to correct errors in Table 1, Register January 2007 No. 613; CR 07-034: am. Table 1 Register January 2008 No. 625, eff. 2-1-08; CR 09-102: am. Table 1 Register December 2010 No. 660, eff. 1-1-11.

NR 140.12 Public welfare related groundwater standards. The groundwater quality standards for substances of public welfare concern are listed in Table 2.

Note: For each substance of public welfare concern, the preventive action limit is 50% of the established enforcement standard.

Table 2
Public Welfare Groundwater Quality Standards

Substance	Enforcement Standard (milligrams per liter – except as noted)	Preventive Action Limit (milligrams per liter – except as noted)
Chloride	250	125
Color	15 color units	7.5 color units
Foaming agents MBAS (Methylene-Blue Active Substances)	0.5	0.25
Iron	0.3	0.15
Manganese	0.05	0.025
Odor	3 (Threshold Odor No.)	1.5 (Threshold Odor No.)
Sulfate	250	125
Zinc	5	2.5

History: Cr. Register, September, 1985, No. 357, eff. 10-1-85; am. table 2, Register, October, 1990, No. 418, eff. 11-1-90; am. Table 2, Register, March, 1994, No. 459, eff. 4-1-94.

NR 140.14 Statistical procedures. (1) If a preventive action limit or an enforcement standard for a substance listed in Table 1 or 2, an alternative concentration limit issued in accordance with s. NR 140.28 or a preventive action limit for an indicator parameter established according to s. NR 140.20 (2) is attained or exceeded at a point of standards application:

(a) The owner or operator of the facility, practice or activity at which a standard is attained or exceeded shall notify the appropriate regulatory agency that a standard has been attained or exceeded; and

(b) The regulatory agency shall require a response in accordance with the rules promulgated under s. 160.21, Stats. No response shall be required if it is demonstrated to the satisfaction of the appropriate regulatory agency that a scientifically valid determination cannot be made that the preventive action limit or enforcement standard for a substance in Table 1 or 2 has been attained or exceeded based on consideration of sampling procedures or laboratory precision and accuracy, at a significance level of 0.05.

(2) The regulatory agency shall use one or more valid statistical procedures to determine if a change in the concentration of a substance has occurred. A significance level of 0.05 shall be used for all tests.

(3) In addition to sub. (2), the following applies when a preventive action limit or enforcement standard is equal to or less than the limit of quantitation:

(a) If a substance is not detected in a sample, the regulatory agency may not consider the preventive action limit or enforcement standard to have been attained or exceeded.

(b) If the preventive action limit or enforcement standard is less than the limit of detection, and the concentration of a substance is reported between the limit of detection and the limit of quantitation, the regulatory agency shall consider the preventive action limit or enforcement standard to be attained or exceeded only if:

1. The substance has been analytically confirmed to be present in the same sample using an equivalently sensitive analytical method or the same analytical method, and

2. The substance has been statistically confirmed to be present above the preventive action limit or enforcement standard, determined by an appropriate statistical test with sufficient samples at a significance level of 0.05.

(c) If the preventive action limit or enforcement standard is between the limit of detection and the limit of quantitation, the regulatory agency shall consider the preventive action limit or

APPENDIX F/ QUALIFICATIONS OF METCO PERSONNEL

**Site Investigation Report - METCO
DX Service Station**

Ronald J. Anderson, P.G.

Professional Titles

- Senior Hydrogeologist
- Project Manager

Credentials

- Licensed Professional Geologist in Wisconsin
- Licensed Professional Geologist in Minnesota
- Recognized by the State of Wisconsin Department of Natural Resources (Chapter NR712) as a qualified Hydrogeologist
- Certified by State of Wisconsin/DSPS to conduct PECFA-funded LUST projects
- Certified tank closure site assessor (#41861) in Wisconsin
- Member of the Wisconsin Groundwater Association
- Member of the Minnesota Groundwater Association
- Member of the Federation of Environmental Technologist, Inc.
- Member of the Wisconsin Fabricare Institute

Education

Includes a BA in Earth Science from the University of Minnesota-Duluth. Applicable courses successfully completed include Hydrogeology, Applied Hydrogeology, Environmental Geology, Geological Field Methods, Geology Field Camp, Geomorphology, Structural Geology, Stratigraphy/Tectonics, Mineralogy/Petrology, Glacial/Quaternary Geology, Geology of North America, Oceanography, General Chemistry, Organic Chemistry, and Environmental Conservation

Post-Graduate Education

Includes Personnel Protection and Safety, Conducting Comprehensive Environmental Property Assessments, Groundwater Flow and Well Hydraulics, Effective Techniques for Contaminated Groundwater Treatment, and numerous other continuing education classes and conferences.

Work Experience

Includes nine months with the Wisconsin Department of Natural Resources Leaking Underground Storage Tank Program regulating LUST sites and since June 1990, with METCO as a Hydrogeologist and Project Manager. Duties have included: managing, conducting, and reporting tank closure assessments; property assessment, LUST investigations; spill investigations; agricultural chemical investigations, dry cleaning chemical investigations, general geotechnical/environmental investigations; Geoprobe projects (soil, groundwater, soil gas sampling); drilling projects (soil boring and monitoring wells); and remedial projects. Since 1989, METCO has sampled/consulted over 700 environmental sites.

**Site Investigation Report - METCO
DX Service Station**

Jason T. Powell

Professional Title

- Staff Scientist

Credentials

- Recognized by the State of Wisconsin Department of Natural Resources (Chapter NR712) as a qualified Scientist.

Education

Includes a BS in Groundwater Management from the University of Wisconsin- Stevens Point. Applicable courses successfully completed include Hydrogeology, Applied Hydrogeology, Environmental Geology, Hydrogeology-Groundwater Flow Modeling, Groundwater Management, Structural Geology, Mineralogy, Glacial Geology, Soils, Soil Physics, Hydrology, Geochemistry, Water Chemistry, Organic Chemistry, General Chemistry, Environmental Issues.

Post-Graduate Education

40-hour OSHA Hazardous Materials Safety Training course with 8-hour refresher course.

Work Experience

With METCO since May 1992 as a Geoprobe Assistant and Geoprobe Operator. In June 1995 to July 1996 as a Environmental Technician. In July 1996 as a Staff Scientist. Duties have included: LUST investigations; general geotechnical/environmental investigations; Geoprobe projects (soil, groundwater sampling); drilling projects (soil boring and monitoring wells); remedial projects (sampling, pilot tests, system operation/maintenance) and project management.

**Site Investigation Report - METCO
DX Service Station**

Eric J. Dahl

Professional Title

- Hydrogeologist

Credentials

- Recognized by the State of Wisconsin Department of Natural Resources (Chapter NR712) as a qualified Hydrogeologist.
- Registered through the Wisconsin Department of Safety and Professional Services as a PECFA consultant (#823519).

Education

Includes B.S. in Geology from the University of Wisconsin-Eau Claire. Applicable courses successfully completed include Environmental Geology, Physical Hydrogeology, Chemical Hydrogeology, Computer Modeling in Hydrogeology, Aqueous Geochemistry, Field Geology I and II, Mineralogy and Petrology I and II, Sedimentology and Stratigraphy, Petroleum and Economic Geology, Earth Resources, Earth History, and Structural Geology.

Post-Graduate Education

40-hour OSHA Hazardous Materials Safety Training course with 8-hour refresher course.

Work Experience

With METCO since November 1999 as a Hydrogeologist. Duties have included: Site Investigations, Phase I and Phase II Environmental Site Assessments, Case Closure Requests/GIS Registry, geoprobe projects (oversight, direction, and sampling), drilling projects/monitoring well installation (oversight, direction, and sampling), soil excavation projects (oversight, direction, and sampling), geoprobe operation, and operation and maintenance of remedial systems.

**Site Investigation Report - METCO
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Thomas P. Pignet, P.E.

Professional Titles

- Chemical Engineer
- Industrial Engineer

Credentials

- Licensed Professional Engineer in Wisconsin

Education

Undergraduate: B.S. in Chemical Engineering from the University of Wisconsin. Applicable courses include the standard chemistry curriculum - basic, physical, organic, etc. - plus engineering transport phenomena, chemical unit operations (e.g. separations), fluid mechanics, etc.

Post-Graduate Education

Ph.D. in Chemical Engineering from the University of Minnesota - with applicable special training in absorption & catalysis; M.S. in Industrial Engineering from the University of Wisconsin - Milwaukee - with special emphasis on statistical techniques and data analysis. Applicable further training: continuing education, semester-length courses in [1] Understanding Environmental & Safety Regulation; [2] Hazardous & Toxic Waste Management; plus a number of 1-2 day workshops - Fire & Explosion Safety; Small Quantity Generations of Hazardous Waste.

Work Experience

Includes ten years as a research chemical engineer with a large chemical manufacturer; one year as process development engineer and demonstration-scale test analyst on a unique coal gasification project; ten years in association with UW-M, teaching and consulting to industry on energy efficiency, waste minimization and productivity improvement. One year working with a small engineering consulting firm on energy, environmental, and process improvement projects, including LUST Investigations and Remediations. With METCO since February 2000. Duties include Remedial Action Plan preparation, pilot test design and performance, remedial systems design and implementation, and general management of METCO's remedial projects.

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Jon Jensen

Professional Title

- Staff Scientist

Credentials

- Registered through the Wisconsin Department of Safety and Professional Services as a PECFA consultant (#1294924).

Education

Includes B.S. in Geography with and Environmental Science minor from University of Wisconsin – La Crosse: Applicable courses successfully completed include Interpretation of Aerial Photographs, Intro to GIS, Advanced Remote Sensing, Fundamentals of Cartography, Biogeography, and Conservation of Global Environments.

Work Experience

With METCO since July, 2014 as Staff Scientist. Duties include: soil and groundwater sampling, operation and maintenance of remedial systems, geoprobe projects (oversight, direction, and sampling), site mapping, data reduction and analysis, and reporting.

APPENDIX G/ STANDARD OF CARE

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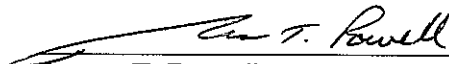
STANDARD OF CARE

The analysis and conclusions expressed in this report are based upon data obtained from the indicated subsurface locations and from other sources discussed in this report. Actual subsurface conditions may vary and may not become evident without further assessment.

All work conducted by METCO is in accordance with currently accepted hydrogeologic and engineering practices and they neither imply nor intend warranty.

We appreciate the opportunity to be of service to you. If you have any questions or require additional information, please do not hesitate to contact us.

"I Jason T. Powell, hereby certify that I am a scientist as that term is defined in s.NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."




Jason T. Powell
Staff Scientist

7/7/16

Date

"I Ronald J. Anderson, hereby certify that I am a hydrogeologist as that term is defined in s.NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."



Ronald J. Anderson PG
Senior Hydrogeologist/Project Manager

7/7/16

Date