Wood Environment & Infrastructure Solutions, Inc.
521 Byers Road, Suite 204
Miamisburg, OH 45342
USA
T: 937-859-3600
**www.woodplc.com**

7 September 2021

Mr. Joshua Keller
Environmental Manager
Indiana Department of Environmental Management
100 North Senate Ave.
Indianapolis, IN 46204-2251

**RE: Remediation Completion Report**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**Facility Cleanup ID 7100149**

Dear Mr. Keller:

The Remediation Completion Report for the TORX Facility (Site) located in Rochester, Indiana prepared by Wood Environment & Infrastructure Solutions, Inc. (Wood) has been uploaded to the IDEM Electronic Submission Portal. The report covers the results of the remediation completed at the Site as described in the Remediation Work Plan (RWP) dated 24 June 2014.

The Remediation Completion Report summarizes the environmental investigations and remedial actions performed at the site, the institutional and engineering controls that were implemented, and presents evidence that remedial efforts have met the objectives of the RWP and a conditional closure for the Site is appropriate. A completed Record of Site Closure Form (State Form 54472) is enclosed that also provides the requested documentation for your evaluation of the Conditional Closure Request.

If you have any questions or comments following your review of this report, please call our office at 937-859-3600.

Sincerely,
Wood Environment & Infrastructure Solutions, Inc.

Paul J. Stork
Project Manager

K. Joe Deatherage, PE
Senior Engineer

Enclosure

cc: Jamieson Schiff, Textron, Inc.

# RECORD OF SITE CLOSURE
# (REMEDIAL ACTION OR CORRECTIVE ACTION)

State Form 54472 (R2 / 11-11)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*INSTRUCTIONS:*
1. *The purpose of this form is to clarify expectations and achieve consistency in investigations, reporting and decision-making for sites addressed under the remediation programs of the Indiana Department of Environmental Management (IDEM). Information in this form should be an executive summary of the Remedial Action or Corrective Action.*
2. *Complete and submit this form with a Closure Report when you have implemented a Remediation Work Plan (RWP) or Corrective Action Plan (CAP), and seek closure approval from IDEM.*
3. *You may complete this form electronically; however, a paper copy of this form and all attachments should accompany the Closure Report.*
4. *You may include additional information on separate sheets where needed.*
5. *Note: If there was a Record of Remedy Selection, Sections 8, 9 and 10 of this form should contain only new information. See the instructions for each of these sections.*
6. *Add lines and/or attach pages as needed.*
7. *All instructions within this form are in italics.*

## 1. SITE INFORMATION

a. Site name Textron (Former TORX Facility)

b. Site/Incident/FID number 7100149

c. Date of this submittal (*month, day, year*) 09/07/2021

d. Location (*number and street)* 4366 North Old US Route 31

e. City, County, ZIP code Rochester, Fulton,46975

f. Will this amend an approved RWP or CAP? (*Yes or no)* No

g. IDEM Remediation Services Section (*Leaking Underground Storage Tanks, Excess Liability Trust Fund, Voluntary Remediation, State Cleanup, Brownfields*) State Cleanup

## 2. RESPONSIBLE PARTY/PARTICIPANT INFORMATION

a. Name Mr. Jamieson Schiff, Textron, Inc

b. Address (*number and street*) 40 Westminster Street

c. City, State, ZIP code Providence, RI 02903

## 3. CONSULTANT INFORMATION

a. Name Paul Stork, Wood Environment & Infrastructure Solutions, Inc

b. Address (*number and street*) 521 Byers Rd, Ste 204

c. City, State, ZIP code Miamisburg, OH 45342

d. Telephone number 937-859-3600

e. E-mail address paul.stork@woodplc.com

## 4. SITE DESCRIPTION

*The answers in this section should describe the site prior to any remediation or corrective action.*

a. Site type (*type of industry or release*)
   industrial manufacturing

b. Size of affected area (acres). *The nature and extent of contamination that would not qualify for unconditional closure as determined in accordance with the most recent revision of the Remediation Closure Guide is considered to be the affected area*.
   121 acres

c. Current and expected land use(s) of the affected area (*residential, commercial/industrial or recreational*)
   commercial/industrial; residential; agriculture

d. Current and expected use(s) of land adjacent to the affected area (*Residential, commercial /industrial or recreational). An affected area may be well within the perimeter of an industrial property. In that case, the current use of the adjacent land is industrial*. *If an affected area is at or near the perimeter of an industrial property, the adjacent land is the neighboring property.*
   commercial/industrial; residential; agriculture

e. Contaminant types (*based on your Conceptual Site Model (CSM); metals, volatile organic compounds, semi volatile organic compounds, PCBs, petroleum, pesticides/herbicides, or specify other contaminant type)*
   Volatile Organic Compounds, specifically, TCE, 1,2-DCE, 1,2-Trans DCE, and VC

f. Contaminated Media (*based on your CSM; surface soil, subsurface soil, air, indoor air (vapor intrusion, surface water, ground water, sediment, or specify other media)*
   Groundwater

g. Is any part of the affected area within a Well Head Protection Area? *(Yes or no.)* No

## 5. SUMMARY OF COMPLETED REMEDIATION OR CORRECTIVE ACTION

a. Select the basis for remediation objectives for each contaminant and state what contaminants will be addressed *(In accordance with Indiana Code 13-25-5-8.5. Complete Indiana Code is published at www.IN.gov/legislative/ic/code/. More than one may apply. Group contaminants if addressed by the same type of remediation objective).*

   ☐ Background levels.
   Contaminants _____

   ☐ Risk-based levels, using standard equations and default values (screening levels).
   Contaminants _____

   ☐ Risk-based levels, using site specific data for default values (screening levels) in standard equations. Contaminants _____

   ☒ Risk-based levels, using site specific factors, including consideration of remediation measures. Contaminants Volatile Organic Compounds, specifically, TCE, 1,2-DCE, 1,2-Trans DCE, and VC

b. *For each potential exposure pathway(s) listed below, check yes or no to indicate if the pathway required remediation or exposure control measures. Then either*
   - *Briefly describe the remediation or corrective action measures, including risk management approaches; or*

- *If contamination was detected above screening levels or site-specific levels that is not considered to pose a risk, discuss the pathway and the magnitude of risk and explain why the contamination does not contribute to unacceptable risk or a complete pathway. (If no such contamination was detected, no explanation is needed here).*

i. Soil direct contact
Did this pathway require remediation/exposure control measures? ☐ Yes ☒ No
Discuss: _____

ii. Ground water direct contact and migration to ground water
Did this pathway require remediation/exposure control measures? ☐ Yes ☒ No
Discuss: Engineering and Instituational Controls have been implemented to control the groundwater ingestion pathway. On-site remediation also reduced the VOC mass that will allow further down-gradient reductions in VOC concntrations in the future.

iii. Vapor intrusion
Did this pathway require remediation/exposure control measures? ☒ Yes ☐ No
Discuss: As a precautionary measure, an SSD System was installed and operated during active groundwater remediation operations in the Acument building.

iv. Other human health or ecological scenario
Did this pathway require remediation/exposure control measures? ☒ Yes ☐ No
Discuss: As discussed in 5.b.ii, engineeing and instituional controls are in affect to prevent any consumption of groundwater.

c. List and attach a copy of:
   i. Each legally adopted Environmental Restrictive Ordinance (ERO) used for exposure control. n/a
   ii. Each recorded Environmental Restrictive Covenant (ERC) used for exposure control. See Appendix C in the Remediation Completion Report

## 6. UNCONDITIONAL CLOSURE *(If closure is conditional proceed to Section 7.)*

a. Why is unconditional closure appropriate? (*Explain why: 1) it is unnecessary to remediate or restrict site use based on contaminant levels, or 2) use can be effectively restricted without institutional controls, and/or 3) no ongoing monitoring, maintenance or reporting is necessary*). n/a

b. Title of report that contains more information including section/page numbers, and/or figure or table with pertinent information. (*Any report referenced here should be listed in Section 10, Record of Communication. More than one may apply, add lines as needed.*)

| Title | Section/Page | Figure/Table |
|---|---|---|
| n/a | _____ | |

## 7. CONDITIONAL CLOSURE AND CONDITIONS SUBSEQUENT TO CLOSURE

a. Where does the contamination remain that does not qualify for unconditional closure. Include media and location (*horizontal and vertical*).
See Figure 8 in the Remediation Completion Report

b. What are the conditions of closure that need to be performed or maintained?
Continued operation of the South Richland Conservancy District (SRCD) and complaince with the Environemental Restrictive Covenants that are on the affected properties.

c. Describe any third party property interest or other formal agreement. *(If any third party property interest or other formal agreement is needed to ensure that the remedy remains protective, identify the third party property address, and the nature of the property interest or agreement needed.)* n/a

d. List and indicate the frequency of any inspections, status reports, or operation and maintenance (O&M) activities (*if O&M is necessary*). The SRCD is maintained by an licensed IDEM water system operator. The SRCD water system is monitored 24/7/365 through remote telemetry by the water system operator. Potable water reports are submitted to IDEM on a monthly basis.

e. Describe any financial assurance mechanism (*if required to assure remedy effectiveness*).

| | |
|---|---|
| Type of instrument | Bank Letter of Credit |
| Amount | $2,163,000 |
| Type of reporting required | South Richland Conservancy District meetings |
| Frequency of reporting | Quarterly |
| Period of effectiveness | adjusted for inflation every three years |
| Beneficiary | South Richland Conservancy District |

f. List any report that contains more information about items a. through e. above. (*Enter title, date and 8-digit Virtual File Cabinet (VFC) document number. Any report referenced here should be listed in Section 10, Record of Communication. More than one may apply, add lines as needed.)*

| Title | Date | VFC Number |
|---|---|---|
| Rpt of 2020 Annual GW Monitoring at the TORX Facility | 1/28/2021 | 83112985 |
| Request Owners to Perform ERC Self-Audit | 5/11/2021 | 83152956 |

## 8. ILLUSTRATION OF SITE CONCEPTUAL MODEL AND POST-REMEDY SITE RISK CHARACTERIZATION

*If a Record of Remedy Selection was approved or if this amends a previously approved Record of Site Closure, only new information needs to be provided.*

a. Attach figures or tables to illustrate the information provided in Section 5, including the background levels, screening levels or site-specific levels (*for each contaminant, affected media and exposure pathway*) used to:
1. Determine the nature and extent of contamination; and
2. Identify areas that were evaluated for a remedy (areas that did not immediately qualify for an unconditional closure based on the investigation data).

b. Document (with figures and tables) specific areas where a cleanup was performed, or a risk assessment applied, or a risk management approach was employed to achieve closure.

- *Document (with figures and tables) areas where screening levels or site-specific levels were exceeded.*
- *Organize and label the figures and tables according to the exposure pathway.*
- *Figures or tables should include*:
  - o *Sample identifiers*
  - o *Contaminants detected above screening levels or site-specific levels*
  - o *Concentrations of those contaminants*
  - o *Screening levels or site-specific levels that indicated the need for a remedy.)*
  - o *Post-remediation concentrations (Use numerical concentrations if contaminants were treated or removed. This is not necessary if the remedy consists of exposure control, or exposure control measures were considered in the site specific risk assessment).*

c. List all attachments.
  1. Figure(s).
     n/a
  2. Table(s).
     n/a

## 9. PUBLIC PARTICIPATION

*Types of public participation may include letters to health department officials, direct contact or notification of potentially affected parties, fact sheets, public notices, availability sessions, public meetings or other. Include: 1) the date(s) of the activity, 2) type of participation, and 3) location (for any meeting), name of publication (for any ad or public notice), or address(s) of party(s) notified. If public participation was reported in a Record of Remedy Selection, or if this will amend an approved Record of Site Closure, provide only information that has changed. Add lines as needed.*

☐ Not applicable. *(Check if no participation or notification was necessary.)*

| Date | Activity | Location/Publication/Address |
|---|---|---|
| November 2014 through August 2021 | SRCD Board meeting | Fulton County Library |

## 10. RECORD OF COMMUNICATION

*List key documents generated since the Record of Remedy Selection (if any). May include Corrective Action Plan, Remediation Work Plan, revision or amendment, request for No Further Action, as-built drawings, Remediation Completion Report, Certificate of Completion, Record of Remedy Selection (if any), any legal agreements, and any other key documents. Include 1) title, 2) document date, 3) preparer and 4) 8-digit Virtual File Cabinet (VFC) document number. If this will amend an approved Record of Site Closure, provide only information that has changed. Add lines as needed.*

| Title | Date | Preparer | VFC Number |
|---|---|---|---|
| see attached table | ______ | ______ | ______ |

## 11. SIGNATURE OF PREPARER OF THIS REPORT

Site name Textron Former TORX Facility

Site/Incident/FID number 7100149

Amendment No. N/A

Name Joe Deatherage

Position Senior Engineer

Company Wood Environment & Infrastructure Solutions, Inc.

Date (*month, day, year*) 09/07/2021

*Enter professional credential(s) for sites addressed under 329 Indiana Administrative Code (IAC) 9-5-5.1, 329 IAC 9-5-6, or 329 IAC 9-5-7, or if required by a site specific agreement.*

Indiana Licensed Professional Engineer # 10403612
Environmental Professional Credential

K. Joe Deatherage
Signature

## 12. THIS SECTION TO BE COMPLETED BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

**Approval of Site Closure**

*Closure status may be rendered ineffective if new information indicates potentially unacceptable risk to human health and/or the environment or if the terms of any ERC, ERO or other Condition Subsequent to Closure are not met.*

*Some remediation or corrective action procedures may be the subject of claims of patent protection. By approving remediation or corrective action procedures proposed in your work plan IDEM makes no representation about your rights to utilize those procedures and is in no way suggesting, encouraging, or otherwise inducing you to infringe on any patented interest. It is solely your responsibility to ensure that you have all necessary rights and licenses to implement the remedial or corrective action activities proposed in your work plan and to ensure that you do not infringe on the patent rights of others.*

Site name _____

Site/Incident/FID number _____

Amendment No. _____

Name _____

Title _____

Date (*month, day, year*) _____

Signature ______________________________

Table **10. Record of Communication**

*(Record of Site Closure Form 54472)*

| Title | Date | Preparer | VFC Number |
|---|---|---|---|
| Remediation Work Plan | 6/24/2014 | AMEC | 70174343 |
| Remediation Work Plan | 6/24/2014 | AMEC | 70174378 |
| Remediation Work Plan Geology Comments | 9/22/2014 | Geological Services | 70437217 |
| Modifications to Registration #049-30198-00023 to Construct and Operate a Sub-Slab Depressurization System at the Camcar LLC Facility | 10/16/2014 | AMEC | 70482520 |
| Modifications to Registration #049-30198-00023 to Construct and Operate a Sub-Slab Depressurization System at the Camcar LLC Facility | 10/16/2014 | AMEC | 70482579 |
| Textron Rochester Facility 7100149 | 10/31/2014 | Risk Services | 70504964 |
| Textron Rochester Facility 7100149 | 10/31/2014 | Risk Services | 70508396 |
| Notice of Decision: Approval - Registration | 12/1/2014 | IDEM | 80039934 |
| 2014 Annual Groundwater Monitoring at the TORX Facility | 1/16/2015 | Amec Foster Wheeler | 80011132 |
| Responses to IDEM Comments of the Remediation Work Plan | 12/29/2014 | AMEC | 80051998 |
| Report of 2015 Annual Groundwater Monitoring at the TORX Facility | 1/8/2016 | Amec Foster Wheeler | 80199891 |
| Report of Injection Well and Monitoring Well Installation at the TORX Facility | 1/25/2016 | Amec Foster Wheeler | 80210110 |
| Report of Remedial Injection Activities and Initial Performance Monitoring | 3/16/2016 | Amec Foster Wheeler | 80257938 |
| Responses to IDEM Comments on the 2015 Annual Groundwater Monitoring Report | 4/15/2016 | Amec Foster Wheeler | 80278653 |
| Report of Remedial Injection Activities and Second Performance Monitoring | 7/6/2016 | Amec Foster Wheeler | 80319023 |
| Sub- Slab Depressurization System Start-Up Report | 7/25/2016 | Amec Foster Wheeler | 80329604 |
| SSD System - 2016 Third Quarter Progress Report | 11/9/2016 | Amec Foster Wheeler | 80380538 |
| Report of 2016 Annual Groundwater Monitoring at the TORX Facility | 11/21/2016 | Amec Foster Wheeler | 80382915 |
| Report of the Third Performance Groundwater Monitoring Event | 12/16/2016 | Amec Foster Wheeler | 80394678 |
| Responses to IDEM Comments on the 2016 SSD System Third Quarter Progress Report | 12/16/2106 | Amec Foster Wheeler | 80394679 |
| Report of the Fourth Performance Groundwater Monitoring Event | 1/25/2017 | Amec Foster Wheeler | 80412693 |
| SSD System - 2016 Fourth Quarter Progress Report | 1/31/2017 | Amec Foster Wheeler | 80414853 |
| SSD System - 2017 First Quarter Progress Report | 4/26/2017 | Amec Foster Wheeler | 80452614 |
| Report of the Polishing Remedial Injections and the Fifth Performance Groundwater Monitoring Event | 8/7/2017 | Amec Foster Wheeler | 80504092 |
| SSD System - 2017 Second Quarter Progress Report | 8/14/2017 | Amec Foster Wheeler | 80507191 |
| Report of 2017 Annual Groundwater monitoring at the TORX Facility | 10/18/2017 | Amec Foster Wheeler | 80544023 |
| SSD System - 2017 Third Quarter Progress Report | 10/31/2017 | Amec Foster Wheeler | 80550273 |
| Report of the Sixth Performance Groundwater Monitoring Event | 11/30/2017 | Amec Foster Wheeler | 80566073 |
| Report of the Seventh Performance Groundwater Monitoring Event | 2/8/2018 | Amec Foster Wheeler | 80608795 |
| SSD System - 2017 Fourth Quarter Progress Report | 4/10/2018 | Amec Foster Wheeler | 80642256 |
| SSD System - 2018 First Quarter Progress Report | 5/7/2018 | Wood E&IS | 82539270 |
| SSD System - 2018 Second Quarter Progress Report | 8/1/2018 | Wood E&IS | 82589736 |
| Report of the eighth Performance Groundwater Monitoring Event | 8/22/2017 | Wood E&IS | 82603667 |
| SSD System - 2018 Third Quarter Progress Report | 11/11/2018 | Wood E&IS | 82646514 |
| Report of the Ninth Performance Groundwater Monitoring Event | 12/3/2018 | Wood E&IS | 82660681 |
| Report of 2018 Annual Groundwater Monitoring at the TORX Facility | 12/13/2018 | Wood E&IS | 82663972 |
| SSD System - 2018 Fourth Quarter Progress Report | 2/4/2019 | Wood E&IS | 82687440 |
| Report of the Tenth Performance Groundwater Monitoring Event | 2/25/2019 | Wood E&IS | 82717424 |

Table **10. Record of Communication**

*(Record of Site Closure Form 54472)*

| Title | Date | Preparer | VFC Number |
|---|---|---|---|
| SSD System - 2019 First Quarter Progress Report | 5/6/2019 | Wood E&IS | 82769818 |
| SSD System - 2019 Second Quarter Progress Report | 7/25/2019 | Wood E&IS | 82816272 |
| Report of the First Groundwater Stability Assessment Event | 8/2/2019 | Wood E&IS | 82821631 |
| Groundwater Stability Assessment | 7/16/2019 | Wood E&IS | 82822588 |
| Report of the Second Groundwater Stability Assessment Event | 9/27/2019 | Wood E&IS | 82846768 |
| SSD System - 2019 Third Quarter Progress Report | 11/18/2019 | Wood E&IS | 82867892 |
| Report of 2019 Annual Groundwater Monitoring at the TORX Facility | 12/23/2019 | Wood E&IS | 82885894 |
| Report of the Third Groundwater Stability Assessment Event | 1/8/2020 | Wood E&IS | 82892569 |
| SSD System - 2019 Fourth Quarter Progress Report | 1/30/2020 | Wood E&IS | 82904939 |
| Report of the Fourth Groundwater Stability Assessment Event | 2/28/2020 | Wood E&IS | 82926153 |
| SSD System - 2020 First Quarter Progress Report | 4/22/2020 | Wood E&IS | 82979946 |
| Report of the Fifth Groundwater Stability Assessment Event | 6/19/2020 | Wood E&IS | 82998664 |
| SSD System - 2020 Second Quarter Progress Report | 8/17/2020 | Wood E&IS | 83039929 |
| Report of the Sixth Groundwater Stability Assessment Event | 10/29/2020 | Wood E&IS | 83066900 |
| SSD System - 2020 Third Quarter Progress Report | 11/17/2020 | Wood E&IS | 83078300 |
| Registration #049-37554-00023 to Operate a Sub-Slab Depressurization System at the Camcar LLC Facility 4366 N. Old US Hwy 31 | 12/10/2020 | Wood E&IS | 83096457 |
| OAQ Permit Application Withdrawn by Applicant | 12/14/2020 | IDEM | 83106017 |
| Report of 2020 Annual Groundwater Monitoring at the TORX Facility | 1/28/2021 | Wood E&IS | 83112985 |
| SSD System - 2020 Fourth Quarter Progress Report | 2/8/2021 | Wood E&IS | 83113010 |
| Report of the Seventh Groundwater Stability Assessment Monitoring Event | 2/18/2021 | Wood E&IS | 83118959 |
| Registration #049-37554-00023 to Operate a Sub-Slab Depressurization System at the Camcar LLC Facility 4366 N. Old US Hwy 31 | 4/16/2021 | Wood E&IS | 83143666 |
| Notice of Decision: Approval | 4/23/2021 | IDEM | 83145611 |
| Application Review for Exemption No. 049-43995-00023 for Textron, Inc | 4/16/2021 | IDEM | 83145616 |
| Request Owners to Perform ERC Self-Audit | 5/11/2021 | IDEM | 83152956 |
| SSD System - 2021 First Quarter Progress Report | 4/29/2021 | Wood E&IS | 83153904 |

# REMEDIATION COMPLETION REPORT

## TORX FACILITY
## ROCHESTER, INDIANA

**Prepared for:**

**Textron, Inc.**

**Prepared by:**

**Wood Environment & Infrastructure Solutions, Inc.**
**Miamisburg, Ohio**

**September 2021**

**Project No.: 3359-15-1040**

**IMPORTANT NOTICE**

## CONTENTS



## TABLES

## FIGURES



## APPENDICES

## ACRONYMS

| | |
|---|---|
| % | percent |
| ABC® | Anaerobic Biochem |
| COC | contaminant of concern |
| CVOCs | chlorinated volatile organic compounds |
| DCE | Dichloroethene |
| ERC | Environmental Restrictive Covenant |
| ERD | Enhanced Reductive Dechlorination |
| HHRA | Human Health Risk Assessment |
| FS | Feasibility Study |
| FSI | Further Site Investigation |
| ft/d | feet per day |
| ISCR | in-situ chemical reduction |
| ICL | Industrial Closure Levels |
| ID | identification |
| IDEM | Indiana Department of Environmental Management |
| MCLs | Maximum Contaminant Levels |
| mV | millivolts |
| NoL | Notice of Liability |
| OLS | Ordinary Least Squares |
| RAO | Remedial Action Objectives |
| RWP | Remediation Work Plan |
| Site | Former TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana |
| SSDS | sub-slab depressurization system |
| TCE | Trichloroethene |
| µg/L | Micrograms per Liter |
| SEPA | U.S. Environmental Protection Agency |
| Wood | Wood Environment & Infrastructure Solutions, Inc. |
| VOCs | Volatile Organic Compounds |
| ZVI | zero valent iron |

## Executive Summary

In response to a Special Notice of Liability (NoL) correspondence, dated November 19, 2008, issued to Textron by the Indiana Department of Environmental Management (IDEM), the former TORX manufacturing facility has been the subject of numerous environmental investigations, remediation studies and the successful implementation of a remediation work plan (RWP). This Remediation Completion Report summarizes the environmental investigations and remedial actions performed at the site, the institutional and engineering controls that were implemented, and presents evidence that remedial efforts have met the objectives of the RWP and a conditional closure for the Site is appropriate.

The former TORX manufacturing facility has undergone significant remedial activities beginning in the early 1990's with the installation of a wastewater treatment plant and the remediation of a pond located immediately west of the former TORX manufacturing facility. The pond remediation focused primarily on the excavation and off-site disposal of the soil and sediment in and surrounding the pond. Annual groundwater monitoring continued at the facility until 2008, when IDEM issued the NoL for the facility. In response to the NoL, Textron retained Wood Environment & Infrastructure Solutions, Inc. (Wood) to implement Further Site Investigations, interim remedial measures, preparation of a human health risk assessment and feasibility study, and the development of an RWP.

The RWP was implemented at the site starting in 2014 with the installation of 305 remediation injection wells that were used for the injection of biostimulant amendment into the groundwater beneath the Site. The biostimulant amendment enhanced the naturally occurring bacteria in the groundwater and enhanced a reductive dichlorination process that was already present to degrade the chlorinated volatile organic compounds (CVOCs) in the groundwater. In addition to the biostimulant injections, the injection of in-situ chemical reduction (ISCR) amendment in a permeable reactive zone located west of the former TORX facility was completed. A rigorous performance groundwater monitoring program was also implemented to assess the reductive dichlorination remediation at the Site. The data from the performance groundwater monitoring program indicated substantial overall progress and the need to perform two polishing injections of both biostimulant and ISCR amendment at the Site in 2016 and 2017 to address localized areas of contaminant mass.

The results of the performance groundwater monitoring program demonstrated that the remediation was effective in significantly reducing the CVOCs in the groundwater at the Site. In 2018, a stability groundwater monitoring plan was implemented to evaluate the stability of the remaining CVOC plume. The eighth and final stability groundwater monitoring event was competed at the Site in December 2020. Data from the stability monitoring phase established that the CVOC plume was reduced by approximately 99% in mass when compared to pre-remediation baseline groundwater concentrations.

The successful groundwater remediation coupled with the engineering and institutional controls implemented provide solid evidence that the remaining contaminant plume is stable, further active remedial activity is not warranted, and the Site should be granted a conditional closure. Following a conditional closure Textron desires that supplemental annual groundwater monitoring be performed near-term at a sub-set of monitoring wells located across the Site as part of their evaluation of the need for continuation of the Engineering and Institutional Controls.

# 1.0 Site Information and Background

## 1.1 Site Description

The former TORX Facility (Site) occupies approximately 96 acres and is located at 4366 North Old US Highway 31, in Rochester, Fulton County, Indiana. The Site is bound by North Old US Highway 31 on the east and Route E 450 N on the north. A Site location map is provided as **Figure 1**. The Site is comprised of one large industrial building (Facility), a parking lot west of the Facility, and a pond located west of the Facility and north of the parking lot. Two auxiliary buildings are located south of the parking lot. The size of the Facility is approximately 78,000 square feet. Process water and fire protection water are supplied to the Site from two production wells located west of the Facility. The Site was most recently operated by Acument Global Technologies, producing metal fasteners similar to those that had been historically manufactured at this Site. Acument ceased manufacturing operations at the Site in March 2021. The Site and Facility is currently unoccupied.

The Site is located in an area with mixed commercial and residential land use. To the north of the Site across Route E 450 N and west of North Old US Highway 31 is a metal roofing and siding supplier, a towing/wrecking yard, the former (closed) Fulton County Landfill, and residential properties. A mix of industrial and residential properties are located to the east of the Site across Old US Highway 31. Single-family residences are located approximately 1,000 feet south of the Site along Route E 425 N. A wooded area is west of the Site, extending to the new US Highway 31.

## 1.2 Site History and Release Background

The Site was used to manufacture metal fasteners from about 1946 through March 2021. The Site was operated by Textron from mid-1950's to 2006 when the Site was purchased by Acument Global Technologies/Camcar, LLC. Inside the Facility was a production line where fasteners were made. The Facility did not conduct plating operations; therefore, any parts which required metal finishing were sent off-site for processing. Inside the production area, the Facility also contained a parts washer and heat treatment area.

From approximately 1952 to 1992, process wastewater and non-contact cooling water were discharged into the on-site pond located to the west of the Facility and hereafter identified as the Western Pond (**Figure 2)**. The source of the process wastewater included the caustic parts washer and the heat-treat washers. According to the Site Status Report that was dated August 1, 1990 (Heritage, 1990), the wastewater was comprised of water and various quantities of lubricating oils, cutting oils, quench oils, water soluble oils, metal particles, and dirt.

Sampling of the wastewater discharge in 1986 indicated that concentrations of heavy metals (cadmium, chromium, copper, and lead) and VOCs were present in the samples. At the time, process wastewater from the Site operations was discharged into the Western Pond. Therefore, additional work was proposed to assess the environmental conditions at the Site.

Available information suggests that operations prior to 1968 utilized trichloroethene (TCE), which resulted in releases of contaminants that are now present within groundwater beneath the Facility and downgradient properties. The primary source area appears to be the former degreaser pit, located in the central portion of the TORX Facility. Based on the results of groundwater sampling, a secondary source of TCE in groundwater appears to be the southeastern end of the Western Pond that formerly was used to collect process wastewater from onsite operations.

## 1.3 Summary of Environmental Investigations

Numerous investigations have been performed at the Site since 1986. Between 1986 and 2008, samples were collected from the process wastewater, the Western Pond (surface water and sediment), 15 on-site monitoring wells, on-site production wells, nearby private drinking water wells, soils near the former degreaser pit and Western Pond, seven off-site monitoring wells, soil gas (downgradient of monitoring wells MW-6B and MW-6C), and from the Eastern Pond (discrete groundwater samples).

Historically, the contaminants of concern (COCs) detected in the samples submitted for laboratory analyses have been cis-1,2-dichloroethene (cis-1,2-DCE), TCE, and vinyl chloride. Based on previous work in the early 1990s, approximately 19,000 tons of sediment and soil were excavated and removed from the Western Pond.

Further Site Investigations (FSIs) were completed in accordance with the Special Notice of Liability that was sent to Textron, Inc. (Textron) on November 19, 2008 by IDEM. The primary purpose of the FSIs was to delineate the vertical and horizontal extent of the VOC plume in groundwater. During the FSIs, the following were performed:

- Residential Water Sampling
- Residential Water Treatment System Installation
- Residential Treatment System Monitoring
- VOC Delineation in Overburden Soils
- Bedrock Groundwater Investigation
- Investigation of Other COCs (i.e., metals)

- Ecological Evaluation at Down-Gradient Pond (Eastern Pond)
- Source Area Investigation
- Vapor Intrusion Evaluation at the Site and at Off-Site Properties
- Hydraulic Conductivity Evaluation
- Groundwater Sampling

During the 2010 Phase 2 FSI, soil and groundwater were assessed for COCs beneath the Facility at the former degreasing pit and at other areas of concern. Based on the findings of the Phase 2 FSI, VOCs in soil above the water table were not detected at concentrations exceeding the IDEM Industrial Closure Levels (ICLs). Other potential contaminants, such as metals, were not found in soil or groundwater at levels above the ICLs.

Groundwater assessed beneath the former degreasing pit and at other locations contained VOCs exceeding ICLs. As part of the FSIs, vertical and horizontal groundwater profiling of the aquifer was performed using various drilling techniques. Vertical groundwater profiling was conducted by sampling discrete groundwater intervals (approximately 10 feet in length) to aid in selecting screen intervals for permanent groundwater monitoring wells. The horizontal and vertical extent of VOCs in groundwater was delineated in 2010 by the monitoring well network (**Figure 2**). The concentrations of VOCs decreased with depth and distance from the source area. The majority of the VOC impact to groundwater was found in the uppermost water bearing zone of the overburden aquifer. VOCs were also present in deeper saturated zones of some areas, indicative of interconnection between saturated horizons. Site-related VOCs were not detected in the groundwater samples collected from the groundwater monitoring wells installed in the bedrock beneath the Site.

Sub-slab soil gas samples and indoor air samples were collected inside the Facility during the 2010 FSI. Subsequent indoor air samples were collected in 2011 during the heating season. TCE and cis-1,2-DCE were the only Site-related VOCs that were detected in the sub-slab soil vapor samples at concentrations greater than IDEM Commercial Sub-Slab Screening Levels. TCE concentrations exceeded the screening levels in six of the seven sub-slab soil vapor samples, and cis-1,2-DCE exceeded the screening levels in three of the seven sub-slab soil vapor samples collected inside the Facility. The concentrations of VOCs detected the indoor air samples collected within the Facility were less than IDEM Commercial Indoor Air Screening Levels.

An off-site residential vapor intrusion investigation was completed in 2008. Soil gas wells were installed at eight properties along North Old US Highway 31 to evaluate whether VOCs from the groundwater plume were migrating into soil gas. The locations of the soil gas wells are shown on **Figure 2**.

Paired sub-slab soil gas and indoor air samples were also collected at 3719 North Old Hwy 31 at the request of the resident. The soil gas data were compared to the IDEM Residential Soil Gas Screening Levels. VOCs associated with the Textron facility were not identified in the soil gas. The comparison indicated the vapor intrusion pathway was not significant in the vicinity of the soil gas wells.

As part of the Feasibility Study (FS) conducted in 2011, a Human Health Risk Assessment (HHRA) was prepared to evaluate and quantify the potential for adverse effects to human health arising from exposure to site-related constituents identified at the TORX Facility Site. The HHRA concluded that VOCs in groundwater presented two potential exposure pathways for risks to human health: ingestion of groundwater and inhalation of vapors from VOCs in groundwater. The risk from ingestion of the groundwater at off-site residences was controlled by installing whole house filtration systems to remove the VOCs from the potable water. The risk associated with inhalation of vapor from VOCs in groundwater was evaluated for all of the properties shown in **Figure 3**. **Table 1** presents the addresses of the property locations shown in **Figure 3**.

The HHRA concluded that only one property (number 37 at 4163 North Old US Highway 31) was at risk associated with inhalation of vapor from VOCs in groundwater. Despite repeated attempts to gain access to property 37 to perform vapor testing, permission form the property owner could not be obtained.

IDEM reviewed the 2011 FS Report and in a correspondence dated February 21, 2012, requested additional evaluation of the vapor intrusion exposure be performed for properties 8, 19, 36, and 37. Wood submitted a response to the 2011 FS Report comment letter to IDEM on April 26, 2012, and provided lines of evidence that the vapor intrusion pathway was not complete at properties 8 and 19. A correspondence issued by IDEM dated August 7, 2012 (copy attached in **Appendix A),** accepted the additional evaluation demonstrating that a completed vapor intrusion pathway was not present for properties 8 and 19. IDEM agreed that all attempts to gain access to property 37 to complete a vapor intrusion evaluation were not successful and Textron was not required to evaluate that property.

A vapor intrusion work plan was prepared for property 36 (Airvac) and submitted to IDEM in 2013. The work plan was approved by IDEM with comments in 2013. Paired sub-slab soil gas and indoor air samples were collected in 2013 and 2014 at the AIRVAC property 36, located at 4079 North Old US Highway 31. Three sub-slab vapor monitoring probes were installed in the northernmost Airvac office building, and four sub-slab vapor monitoring probes were installed in the northeastern maintenance building. Pair sub-slab and indoor air sample collection was performed in the Airvac buildings in July 2013 and March 2014 (heating season). During each sampling event two indoor air samples were collected in each of the buildings.

The results of the indoor air analyses from the northern most Airvac office building did not detect any site related VOCs. The results of the paired sub-slab and indoor air analyses from the eastern maintenance building identified TCE as the only site-related VOC detected in the indoor air samples at a concentration greater than the IDEM Commercial/Industrial Indoor Air Screening Levels. The results of the heating season (March 2014) indoor air sample for TCE in the maintenance building were less than the IDEM Commercial/Industrial Indoor Air Screening Levels. TCE was not detected at a concentration exceeding the IDEM Commercial/Industrial Soil Gas Screening Levels in the paired sub-slab soil gas samples. Summary tables presenting the results of the vapor intrusion sampling at the two Airvac buildings are presented in **Appendix A, Tables A-1 and A-2**.

## 1.4 Geology and Hydrogeology

The lithology beneath the Site and surrounding area consists of interbedded coarse-grained, permeable sediments (sands and gravels) and fine-grained, low permeable sediments (silts and clays) above the limestone bedrock. Generally, the fine-grained deposits appear to be discontinuous and act as aquitards where prominent. A relatively continuous, fine-grained unit is located across a large portion of the study area at the bedrock surface.

The coarse-grained sediments are preferential flow paths for groundwater and VOC migration. In addition, vertical groundwater gradients and horizontal flow components influence the direction of groundwater flow and contaminant migration.

Aquifers include an overburden aquifer (Maxinkukee Moraine Aquifer System) and a bedrock aquifer (Silurian and Devonian Carbonate Aquifer System). According to the Unconsolidated Aquifer Systems of Fulton County, Indiana map (IDNR, 2008a), the Maxinkukee Moraine Aquifer System consists of discontinuous surficial sands and gravels, thick till sequences, and deeper sands and gravels. Locally within the study area, the overburden aquifer can be separated into three generalized water bearing zones based on the groundwater surface elevations obtained from the nested monitoring wells. According to the Bedrock Aquifer Systems of Fulton County, Indiana (IDNR, 2008b), Silurian-age carbonate bedrock (Wabash Formation) and Devonian-age carbonate rocks (Muscatatuck Group) compose the bedrock aquifer system in the vicinity of the Site. The bedrock is predominantly overlain by low permeable clay deposits.

### 1.4.1 Overburden Aquifer

Artesian conditions have been measured along the western side of the Eastern Pond [monitoring well MW-17 and well nest MW-27]. Excluding the artesian water conditions, the thickness of the vadose zone in the area of the Site ranges from approximately 8 feet near the Eastern Pond (MW-27 well nest) to an average thickness of approximately 20 feet in the area where remediation activities occurred. Due to artesian conditions, groundwater levels near the western side of the Eastern Pond can be approximately 0.1 feet above ground surface. Including the lower permeability units, the average overburden aquifer saturated thickness ranges from approximately 140 feet near the Site to less than 100 feet adjacent to the Tippecanoe River.

Hydraulic conductivity, transmissivity, and storativity were calculated using the water levels recorded from the irrigation well and nearby monitoring wells during pumping of the irrigation well located east of the study area in 2009. The hydraulic conductivity was estimated using the results of the falling head tests performed in 2010. During the 2009 evaluation, the hydraulic conductivities in the overburden monitoring wells were estimated to range from 47.9 to 90.2 feet per day (ft/d); transmissivities ranged from approximately 59,700 to 79,600 gallons per day per ft. Storativity coefficients of 3.5x10-4 and 5.2x10-4 were calculated using the Cooper-Jacob Method for wells MW-31(98.5) and MW-31(139.2), respectively. A storativity value of 9.3x10-4 was calculated for MW-31(98.5) using the Theis Method.

Falling head permeability tests were completed in April 2010. The resulting hydraulic conductivities for tests completed in seven wells [MW-20(35), MW-20(51), MW-25(16.4), MW-25(45.2), MW-26(17.5), MW-26(28.8), and MW-30(41)] were estimated using the Hvorslev (1951) Basic Time Lag method. Those results ranged from 29.2 ft/d for monitoring well MW-25(16.4) to 77.1 ft/d for monitoring well MW-20(35). The average hydraulic conductivity for the wells [excluding MW-20(51)] was 48.5 ft/d.

### 1.4.2 Bedrock Aquifer

The upper bedrock aquifer is comprised of limestone. The depth to the upper bedrock aquifer varies between 95 feet below ground surface at well nest MW-39 to 208 feet below ground surface at well nest MW-33. Six monitoring wells (MW-40 through MW-45) in the Site monitoring well network were installed into the bedrock aquifer at terminal depths between 175 feet and 199 feet.

The results of the hydraulic conductivity testing performed in the bedrock aquifer ranged from 6.9x10-2 ft/d to 19 ft/d. Based on the testing, it was generally noted that the hydraulic conductivity of the upper portion of the bedrock aquifer decreases with depth. Overall, decreasing hydraulic conductivities with depth is consistent with observations of decreasing fracture density with depth.

### 1.4.3 Groundwater Flow

Groundwater flow was determined for three water bearing zones and depicted on potentiometric maps provided throughout the investigation and remediation phases. The water bearing zones include the shallow overburden aquifer, deep overburden aquifer, and bedrock aquifer.

There are two dominant components of groundwater flow in the shallow overburden aquifer. Groundwater from the Site flows in the shallow overburden aquifer toward the east-southeast. In the vicinity of the Eastern Pond and E 425N, the direction of groundwater flow changes from the east-southeast to the south-southeast. Then, south of E 425N, groundwater flow moves in a more southerly direction.

Groundwater in the deep overburden aquifer generally flows towards the south. Groundwater flow in the bedrock aquifer appears to be in a southeasterly direction in the northern portion of the Site and in a southerly direction in the southern portion of the Site. Potentiometric surface maps from the 2020 Annual Report are reproduced in **Appendix B**.

# 2.0 Corrective Actions

Remedial Action Objectives (RAOs) were developed for the groundwater ingestion pathway and vapor intrusion pathway. The RAOs for the groundwater ingestion pathway included:

1. Provide municipal drinking water for the Site and surrounding properties to eliminate the groundwater ingestion pathway.
2. Record Environmental Restrictive Covenants (ERCs) for the Site and affected surrounding properties to eliminate future groundwater ingestion.
3. Provide or maintain plume control (through active remediation) to minimize migration of VOCs in groundwater above Maximum Contaminant Levels (MCLs) to properties where ERCs have not been obtained.
4. Maintain stable and/or decreasing plume concentrations at the Site and down-gradient affected properties subsequent to remediation.

The off-site soil gas sampling survey did not identify any unacceptable risks to residential receptors via the vapor intrusion pathway. The RAO developed for the potential vapor intrusion pathway at the Site was conservative in nature. It was proposed to mitigate sub-surface gas migration into the Facility during active remediation and to maintain indoor air concentrations below levels that may present unacceptable risks.

A combination of remedies was implemented to address risks to human health attributed to VOCs originating from the Site. These included interim measures followed by active remediation, engineering controls, and institutional controls. These are described in Section 2.1 through 2.4.

## 2.1 Interim Measures

During the FSIs, drinking water at residential properties surrounding and down-gradient of the Site was evaluated for VOCs. Low-level VOCs were detected in various residential drinking water supplies. Therefore, Textron installed whole-house water treatment systems in 2008 and provided bottled drinking water to residents. In addition, at the request of other near-by residents, whole-house water treatment systems were installed at properties where no VOCs were detected in analyzed water samples. The whole-house water treatment systems used granular activated carbon filtration and ultraviolet lighting to remove organic compounds and provide for disinfection. The whole-house water treatment systems were phased out and removed following completion of the engineering control remedy (municipal drinking water extension project and tie-in to all the affected properties).

## 2.2 Active Remediation

Remediation activities completed to address dissolved phase chlorinated volatile organic compounds (CVOCs) in groundwater included ISCR and enhanced reductive dechlorination (ERD) technologies. The primary CVOCs detected in groundwater beneath the Site targeted for remediation have included:

- 1,1-DCE
- cis-1,2-DCE
- trans-1,2-DCE
- TCE
- Tetrachloroethene (PCE)
- Vinyl chloride

Various formulations of a lactate-based carbon source known as Anaerobic Biochem (ABC®) and zero valent iron (ZVI) were injected into the aquifer beneath the Site. The combination of controlled release of organic carbon to stimulate anaerobic biodegradation and direct reduction via ZVI was designed to drive aquifer geochemistry to a very reductive environment. The substrate longevity in the aquifer was estimated to be 12 months.

Remediation pilot testing was performed in 2012. Full-scale remediation injection activities commenced in 2015. There were six designated areas of treatment: source area behind the Plant, source area beneath the Plant, and Treatment Zones A through D. The treatment areas and injection arrays are shown on **Figure 4**. Treatment Zone D is furthest from the Facility, extending approximately 800 feet downgradient of the Facility (measured along the plume centerline).

Additional polishing injections were performed in 2016 and 2017. Remediation performance monitoring was conducted on a quarterly basis using a subset of approximately 40 performance monitoring wells beginning in 2015 and ending in November 2018. A larger subset of approximately 92 monitoring wells were sampled annually for VOCs in order to evaluate remediation progress. Quarterly stability groundwater monitoring and semi-annual treatment area groundwater monitoring (hereafter collectively referred to as “stability monitoring”) began in February 2019 and continued through 2020.

Performance groundwater monitoring conducted between 2015 and 2018 demonstrated significant and long-lasting reductions of CVOCs at the site. Stability groundwater monitoring conducted in 2019 and 2020 indicated predominantly stable or decreasing plume conditions.

## 2.3 Engineering Controls

### 2.3.1 Municipal Drinking Water Extension Project

Textron completed the municipal drinking water extension project during the first calendar quarter of 2013. Municipal drinking water is now supplied to all surrounding properties. Water from the City of Rochester is piped approximately 5 miles to the Site and distributed through a booster station to the Site and surrounding properties.

The South Richland Conservancy District was established to operate, and maintain, the water system. The district is responsible for day-to-day operations in maintaining the drinking water system which is comprised of a main extension line, hydrants, and a control building for pressure and chlorine treatment. Operation of the South Richland Conservancy District is guaranteed by the Conservancy District Operation Agreement (**Appendix A**), that requires Textron to obtain for the benefit of the Conservancy District a revolving letter of credit indexed for inflation issued by a financial institution having at least an "A" rating as provided by Moody's or Standard & Poor's. The current amount is $2,163,000, which will be adjusted upward for inflation again in February 2022. The South Richland Conservancy District was approved by the Fulton County Circuit Court on March,14, 2012, (**Appendix A**). The Permit for Public Water Supply Construction issued by IDEM on July 11, 2012, is presented in **Appendix A.**

### 2.3.2 Sub-Slab Depressurization System

Indoor air samples collected in the Facility during the FSI did not indicate a vapor intrusion risk to the Facility workers. However, as a conservative measure during the ERD remediation beneath the Facility building, a temporary sub-slab depressurization system (SSDS) was recommended to mitigate vapors beneath the sub-slab in the source area treatment.

A SSDS was installed at the Facility in April 2016 to address potential for vapor intrusion from the source area beneath the building. The SSDS is comprised of six extraction sumps, piping, piping components, and a blower assembly. Piping from the extraction sumps was routed to a common header that penetrates the Facility roof and is connected to a roof-mounted blower to induce vacuum. Operation and performance monitoring reports have been submitted to IDEM on a quarterly basis since system start-up in 2016.

## 2.4 Institutional Controls

ERCs have been recorded onto property deeds for the Site and downgradient area to prohibit potable use of groundwater. **Figure 5** shows the locations of properties subject to ERCs. Copies of the ERCs are provided in **Appendix C**. Because the ERCs are recorded on the property deeds, removal of the ERCs is not allowed without prior approval from IDEM.

# 3.0 Closure Assessment

A closure assessment was performed by evaluating several lines of evidence pertaining to remediation effectiveness, plume behavior, and receptor risk. The closure assessment included evaluation of:

- Contaminant concentration changes over time and distance,
- Changes in contaminant distribution in the groundwater,
- Statistically significant contaminant concentration trends,
- Geochemistry, and
- Receptor risk.

Section 3.1 compares recent groundwater monitoring data to threshold criteria and describes contaminant mass reductions. Section 3.2 reviews contaminant concentration changes that have occurred within the source area and at varying downgradient distances within the monitoring well network. Section 3.3 examines isopleth maps depicting contaminant distribution changes over time. Section 3.4 documents statistical trend testing that was performed as an indicator of plume stability. Section 3.5 reviews the geochemistry environmental indicators. Section 3.6 provides a discussion of potential exposure risk to relevant human receptors based upon the plume stability data and existing controls.

## 3.1 CVOC Data Evaluation

The Remediation Work Plan defines plume stability as a condition where the plume is no longer expanding in size, and the plume footprint is not advancing. Stability monitoring was conducted in 2019 and 2020 in support of a plume stability assessment. Twelve select wells were sampled quarterly: five messenger wells (located downgradient of the source area, MW-6C, OW-1D, OW-2S, OW-2D, and MW-14), five perimeter of compliance wells (located downgradient of the messenger wells, MW-17, MW-26(17.5), MW-26(28.8), MW-26(58.2), and MW-27(18)), and two downgradient wells (used to assess the leading down-gradient edge of the treatment zone, OW-6(38) and OW-6(63)). Eighteen additional wells were sampled biannually, including the MW-59 series of wells, MW-81(27), MW-68(32), MW-72(32), MW-20(51), MW-82(58), MW-15, the OW-3 series of wells, the OW-4 series of wells, the MW-25 series of wells, and the OW-5 series of wells. Monitoring wells sampled during the stability monitoring are shown on **Figure 6**. The sampling results for the primary CVOCs are presented in **Table 2**. VOCs detected in the twelve stability monitoring wells sampled quarterly during 2020 are shown on **Figure 7**.

The objectives of the plume stability assessment were to determine if contaminant concentrations are stable or declining at the messenger wells and perimeter of compliance wells, to determine if the average contaminant concentrations and average contaminant mass within the treatment areas has been reduced, and to determine whether concentrations in the downgradient wells are stable or declining.

Since the parent contaminant compounds degrade through a series of dechlorination reactions, examination of total molar mass can provide a better representation of remediation performance than individual compounds. In order to calculate a total CVOC molar mass, concentrations of each CVOC compound were converted from micrograms per liter (µg/L) to micromoles per liter then the molar masses of each compound were summed. CVOCs included in the molar mass summation include 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, and vinyl chloride. Total contaminant mass values for each monitoring well are presented in **Table 2**.

The reduction in total CVOC mass in the treatment is areas is well documented in the performance groundwater monitoring reports and in the stability monitoring reports on file with IDEM. **Table 3** presents the reduction in molar mass in each treatment area when compared to baseline values calculated in 2012 or 2014 prior to the implementation of full-scale remedial measures. Overall, the mass reduction calculated in the treatment areas is approximately 98.95%.

Comparing the most recent stability monitoring results (September or December 2020) to baseline data (circa 2013), contaminant molar mass has decreased between 80 and 100% in all the stability monitoring wells except MW-25(82) and MW-59(46). The contaminant mass at MW-25(82) increased from zero to 0.05 micromoles per liter, which is still quite low, with all COCs near or below IDEM criteria. The contaminant mass at MW-59(46) increased from 38 micromoles per liter to 51 micromoles per liter.

Comparing the most recent results to concentrations detected at the completion of the performance monitoring (2018), the total contaminant mass has decreased, remained constant, or is constant at zero in 26 of the 30 wells sampled during the stability monitoring events. The total contaminant mass increased relative to the 2018 data at two wells in Treatment Zones A and B. In Treatment Zone A, MW-20(51) had one vinyl chloride detection above the MCL. The concentration was qualified as estimated with potential high bias, and vinyl chloride was not detected in the previous stability monitoring samples from MW-20(51). In Treatment Zone B, the concentration of vinyl chloride at MW-14 increased relative to baseline and slightly exceeded the MCL in December 2020 sample. The total contaminant mass at source area wells MW-59(29) and MW-59(46) has increased relative to the 2018 data. The contaminant molar mass at MW-59(29) is very low, while CVOC concentrations at MW-59(46) persist, likely a reflection of contaminant desorption. In consideration of sampling results at nearby wells, the elevated molar mass at MW-59(46) appears be localized to the area near that well. Because of the overall significant reduction in contaminant mass in the source areas following the remedial injections, the remaining localized mass at MW-59(46) is not expected to impact the demonstrated attenuation at the downgradient portion of the plume.

Twenty-eight (28) of the 30 wells sampled as part of stability monitoring have either no detections, detections below IDEM criteria, or only low-level detections near IDEM criteria. CVOCs were not detected at the down gradient wells [OW-6(38) and OW-6(63)] in any of the 2019 or 2020 quarterly samples. CVOCs detections at concentrations exceeding MCLs in the most recent quarterly or biannual sampling event were limited to the following:

- TCE: Source area well MW-59(46) [380 µg/L]; Treatment Zone D well MW-17 [22 µg/L]
- Cis-1,2-DCE: Source area well MW-59(46) [2,800 µg/L]
- Vinyl chloride: Source area wells MW-59(29) [2.5 J / 3 J µg/L], MW-59(46) [1,100 µg/L]; Treatment Zone A well MW-20(51) [33 J µg/L]; Treatment Zone B well MW-14 [3.7 µg/L]; Treatment Zone D wells MW-17 [2.4 / 2.3 µg/L] and MW-25(82) [2.7 µg/L].

Annual groundwater monitoring of a broad well network has been conducted since 2010. Ninety-four (94) monitoring wells were sampled during the 2020 annual groundwater monitoring. **Table 4** presents a summary of the VOC results. VOCs detected during the 2020 annual groundwater monitoring are presented in **Table 4** and shown on **Figure 8**. Sixteen (16) of the monitoring wells sampled during the annual monitoring contained VOCs at concentrations above MCLs or Residential IDEM criteria. Many of these are reflected in the stability monitoring list provided in the preceding paragraph. Seven of the monitoring wells containing CVOCs above MCLs are located on the Facility property. TCE was detected downgradient of the Facility property in four wells at concentrations above the MCL: MW-17 [24 J µg/l]; MW-27(75.4) [8.8 µg/l]; MW-30(41.1) [11 µg/l]; MW-34(85) [15 µg/l]. Cis-1,2-DCE was detected downgradient of the Facility area in one well at a concentration above the MCL: MW-30(41.1) [140 µg/l]. Vinyl chloride was detected downgradient of the Facility area in nine wells at concentrations above the MCL: MW-17 [3.1 J µg/l], MW-19(53) [53 µg/l], MW-25(82) [2.7 µg/l], MW-27(75.4) [2.2 µg/l], MW-30(41.1) [29 J µg/l], MW-31(98.5) [2.1 J µg/l], MW-32(89) [8.7 J µg/l], MW-38(69.9) [3.2 µg/l] , and MW-48(159).

ERCs have been placed on properties where VOCs were detected in recent samples at concentrations exceeding MCLs except for MW-31(98.5) [Parcel 008-116010-56]. Parcel 008-116010-56 is 62.69 acres and is classified as “vacant land” on the Fulton County property card. This parcel is used for agricultural purposes and does not contain a residence or commercial/industrial building. An irrigation well that is operated on a seasonal basis is located approximately 1,200 feet east of MW-31(98.5). In 2009, groundwater samples were collected and analyzed for VOCs on two separate dates from the irrigation well. VOCs were not detected in the groundwater samples during the June and July 2009 sampling events.

## 3.2 Time and Distance Series

One of the objectives of the plume stability assessment was to determine if average contaminant concentrations and average contaminant mass within the treatment area have been reduced. Running averages (n=2) were calculated for TCE, cis-1,2-DCE, and vinyl chloride using concentrations detected between 2011 and 2020 in the monitoring wells shown in Table 2 along with the following additional source area wells: MW-67, MW-71, MW-76, MW-77, MW-78, and MW-30(41.1). The running averages were plotted as time trend graphs with the later of the two dates as the x coordinate and the running average as y coordinate. Monitoring wells for which there were no detections of TCE, cis-1,2-DCE, and vinyl chloride at concentrations above the reporting limits were excluded from graphing. The table of running average concentrations and associated time trend graphs are provided in **Appendix D**. Nearly all the graphs show deceasing concentration trends that plateau at the laboratory reporting limit. There are three graphs that show variation from these general observations:

- MW-59(46): the running average concentration plateau circa 2017 but cis-1,2-DCE and vinyl chloride increase thereafter. The vinyl chloride concentration shifts back to a decreasing trend around 2019 but cis-1,2-DCE continues on an upward trajectory. There is a slight uptick in the TCE concentration in the most recent running average.
- MW-17: the decreasing trend in TCE and cis-1,2-DCE is more gradual, with a steady decreasing trend observed since 2016.
- MW-25(82): There is a slight uptick in the vinyl chloride concentrations in the most recent running average, though vinyl chloride has demonstrated a decreasing trend since 2016/2017 and has historically remained near or below the MCL.

The variability observed at MW-59(46) is consistent with the percent change in contaminant molar mass discussion provided in Section 3.1. The relative percent decrease in contaminant mass at MW-17 is 81% (versus 95 to 100% at most wells), consistent with the observation of a more gradual, steady decline.

## 3.3 Contaminant Distribution

Isopleth maps were prepared to illustrate the total CVOC molar mass at baseline (2013), following completion of the remedial injections (2018), and at the conclusion of the plume stability monitoring

(2020). The isopleth maps are presented as **Figures 9 through 11**. As shown in the figures, the remedial measures have successfully reduced the extent of the plume. **Figure 9** showing baseline contamination distributions prior to remedial injections shows the highest contaminant molar mass within the source area with a plume extending beyond Treatment Zone D. **Figure 10** representing 2018 conditions shows the plume narrowed in extent to only the source area and a small portion of Treatment Zone A and demonstrates that the remedial injections had a significant impact on enhanced contaminant reduction. **Figure 11** of the most recent plume stability monitoring shows the contaminant mass above 1 micromoles per liter to be limited to the immediate vicinity of MW-59 in the Source Area, and demonstrates ongoing natural attenuation of the remaining contaminant mass. The figures distinctly show the plume has shrunk significantly.

## 3.4 Trend Testing

Statistical trend testing was completed to determine if contaminant concentrations are stable or declining at the messenger wells, perimeter of compliance wells, and down-gradient well nest. Per the Remediation Work Plan, data collected from both the stability monitoring and remedial performance monitoring (including circa 2013 baseline) were combined and utilized in the assessment of plume stability. The trend testing was performed on the designated messenger wells, perimeter of compliance wells, and downgradient wells using ProUCL software, Version 5.1.002. The tests were completed for TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride for each well unless the constituent was not detected in the well during the referenced timeframe. PCE and 1,1-DCE were not included in the statistical trend testing because of their minimal presence in groundwater during historical sampling events Results qualified as non-detect were evaluated at one-half the reporting limit. Duplicate sample results were excluded for trend tests.

The data sets were evaluated for trends using Mann-Kendall trend testing and Ordinary Least Squares (OLS) Regression. Mann-Kendall is a non-parametric trend test to identify a monotonic increasing or decreasing trend. The Mann-Kendall test does not require any assumptions as to the statistical distribution of the data (e.g., normal, lognormal, etc.) and can be used with data sets which include irregular sampling intervals. The Mann-Kendall test is expected to be less affected by outliers because its statistic is based on the sign of differences, not directly on the values of the random variable. However, the non-parametric nature of this method means the overall magnitude of the change in concentration is not considered directly in the calculations.

OLS Regression is a statistical technique that tests for linear trends since the hypothesis being tested (null hypothesis) is that the best least squares linear fit line has a slope of zero (i.e., no linear trend). The OLS Regression is predicated on the OLS Regression residuals being normally distributed, homoscedastic, and statistically independent. In addition, according to the Statistical Analysis of

Groundwater Monitoring Data at RCRA Facilities Unified Guidance (EPA 2009) there should be few if any non-detects when computing a linear regression. None of the OLS Regression residuals for the messenger wells passed the validity test, which is reasonably anticipated based on the steep drop followed by plateau in contaminant concentrations (i.e., not a linear decline).

Pursuant to the Remediation Work Plan, the trends were classified into the six categories outlined below:

- Increasing trend – Mann Kendall statistic greater than 0 with a greater than or equal to 95% (one-tailed) confidence level (i.e., a significance level of 0.05).
- Probably increasing trend – Mann Kendall statistic greater than 0 with a confidence level greater than 90%, but less than 95%.
- Decreasing trend – Mann Kendall statistic less than 0 with a greater than or equal to 95% confidence level.
- Probably decreasing trend – Mann Kendall statistic less than 0 with a confidence level greater than 90%, but less than 95%.
- No trend – Mann Kendall statistic greater than 0 with a confidence level less than 90%, or Mann Kendall statistic less than 0, the confidence level less than 90%, and the coefficient of variation greater than 1.
- Stable trend – Mann Kendall statistic less than 0 with a confidence level less than 90% and the coefficient of variation less than 1.

A summary of the statistical test results is provided as **Table 5** The OLS residuals did not meet all the validity criteria; therefore, the Mann Kendall trend test conclusions have been relied upon. Summary sheets showing the relevant data, Mann Kendall test findings, and time series plots are provided in **Appendix E**. The proUCL input and output files are provided in **Appendix F**. Residual plots are included with the OLS Regression outputs.

The trend testing results by area are summarized below.

**Messenger Wells (within plume):**

Decreasing trends ($\alpha$=0.5) were identified for the following:

- MW-6C: TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride
- OW-2(33): cis-1,2-DCE, Vinyl Chloride
- OW-2(53): cis-1,2-DCE, Vinyl Chloride
- MW-14: TCE, cis-1,2-DCE, trans-1,2-DCE

A probably decreasing trend (α=0.1) was identified for the following:

- OW-2(33): trans-1-2,DCE.

The Mann Kendall trend test identified no trend in the OW-1(39) cis-1,2-DCE and vinyl chloride data sets, OW-2(53) trans-1,2-DCE data set, and MW-14 vinyl chloride data set. There were no statistically significant increasing trends identified in the messenger wells, which is favorable for plume stability. Trend testing was not performed for TCE at OW-1(39), OW-2(33), or OW-2(53) or trans-1,2-DCE at OW-1(39) because these compounds were not detected in the referenced wells during the period evaluated.

**Perimeter of Compliance Wells**

Decreasing trends (α=0.5) were identified for the following:

- MW-17: TCE, cis-1,2-DCE, trans-1,2-DCE;
- MW-26(17.5): cis-1,2-DCE, vinyl chloride;
- MW-26(58.2): cis-1,2-DCE, vinyl chloride;
- MW-27(18): TCE, cis-1,2-DCE, trans-1,2-DCE, vinyl chloride.

A probably decreasing trend (α=0.1) was identified for the following:

- MW-26(58.2): trans-1-2,DCE.

One increasing trend (α=0.5) was identified:

- MW-17: vinyl chloride.

The Mann Kendall trend test identified no trend in the MW-26(17.5) trans-1,2-DCE data set or MW-26(28.8) TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride data sets. Trend testing was not performed for TCE at MW-26(17.5) or MW-26(58.2) because it was not detected in the referenced wells during the period evaluated.

**Down-gradient Wells**

A decreasing trend (α=0.5) was identified for the following:

- OW-6(63): cis-1,2-DCE.

Probably decreasing trends (α=0.1) were identified for the following:

- OW-6(38): cis-1,2-DCE;
- OW-6(63): TCE, trans-1,2-DCE.

The Mann Kendall trend test identified no trend in the OW-6(38) vinyl chloride and OW-6(63) vinyl chloride data sets. There were no statistically significant increasing trends identified in the downgradient wells, which is favorable for plume stability.

Overall, the trend testing demonstrates a stable or shrinking plume. Pursuant to the Remediation Work Plan, if a shrinking plume is observed, this will be considered to meet plume stability regardless of whether Mann Kendall indicates an increasing trend. The increasing trend in vinyl chloride at MW-17 will continue to be monitored but is consistent with the time trend observation that reductive dichlorination of parent compounds is still progressing at MW-17. Both TCE and DCE at MW-17 demonstrate decreasing trends, and therefore it is likely that vinyl chloride trend will subsequently exhibit a decreasing trend. As evidence of this, vinyl chloride in MW-17 decreased each of the last three events in 2020, demonstrating a more recent decreasing trend.

## 3.5 Geochemistry Review

As indicated by Section 3.2, remediation activities have significantly reduced contaminant mass within the Site monitoring well network. Although a remnant of the groundwater plume remains, indications are that it is generally stable or declining in most areas. Natural attenuation processes should continue to degrade contamination over time, as indicated by the continued mass reduction from observed from 2018 to 2020 following completion of remedial efforts in 2017. Wood notes that ERD was selected as the remedial remedy due to the natural attenuation of contaminants that was observed prior to implementation of groundwater remedial efforts. The natural site conditions supportive of continued reductive dichlorination should continue to facilitate mass reduction and maintain or enhance the demonstrated plume stability, as demonstrated below. MNA parameters being monitored such as pH, dissolved oxygen, oxidation reduction potential (ORP) will be used to evaluate the geochemical environment and as indicators of degradation processes. **Table 6** provides a summary of the MNA parameter data collected during stability groundwater monitoring.

Microbial growth and desirable biological processes can be hindered or halted at low and high pH. The pH of groundwater measured during the 2020 stability monitoring activities were between 6.14 and 8.45 standard units, which is within an acceptable range to support biological activity. During the 8$^{th}$ stability event, pH averaged a neutral 6.9 in the wells sampled.

ORP is a potentiometric measurement of the tendency for electron transfer. ORP is measured in voltage relative to the reference electrode. At near neutral pH, an oxidizing environment (ability to accept electrons) is indicated by positive ORP values, and a more reducing environment (ability to furnish electrons) is indicated by negative ORP values. A reducing environment is favorable for anaerobic reductive dechlorination of TCE. ORP, which at low values is indicative of anaerobic conditions that support reductive dechlorination, averaged -121 millivolts (mV) in the same wells, which is lower than the average during the 1st stability event of -109 mV.

Fermentation end products, including methane, are produced from the consumption of carbon, including enhancement amendments, during bioremediation. Methane was measured in samples collected during the 7th stability monitoring event and averaged 23,000 ug/L, indicating ongoing biological activity.

Ethene is a non-contaminant end product of complete reductive dechlorination of TCE. Ethene concentrations measured during the 7th stability monitoring event were low, which is consistent with the plume size reduction that has occurred (i.e., little to no remaining contaminants to degrade).

## 3.6 Exposure Pathway - Receptor Evaluation

A HHRA was prepared to evaluate and quantify the potential for adverse effects to human health arising from exposure to site-related constituents identified at the TORX Facility Site. The HHRA concluded that VOCs in groundwater warranted remediation at the Site and at downgradient locations. Two exposure pathways were determined to present risks to human health: ingestion of groundwater and inhalation of VOCs in indoor air attributed to vapor intrusion from the groundwater.

### 3.6.1 Groundwater Use

Municipal water supply was extended to the area surrounding the Site as part of remedial measures. Municipal water supply remains a permanent control for the groundwater ingestion pathway. In addition, Institutional Controls in the form of ERCs have been established for the Site and downgradient area to prohibit potable use of groundwater. The ERCs ensure the potable use groundwater receptor pathway will remain incomplete.

The RWP identified three downgradient or cross-gradient properties that do not have ERCs:

- Fulton County Property ID 008-113002-00,
- Fulton County Property ID 008-118038-00, and
- Fulton County Property ID 008-116010-56.

Fulton County Property ID 008-113002-00 is located 0.7 miles north of the intersection of N Old US Highway 31 and E 450 N (i.e., northeast Facility boundary). Based upon potentiometric mapping, groundwater contamination from the Site is not anticipated to have the potential to negatively affect this property.

Fulton County Property ID 008-118038-00 is located at the southwest corner of the intersection of 375 N and Old US Highway 31 and extends south to the Tippecanoe River. Monitoring well MW-

35(90) is located along the north border of this property and monitoring well MW-36 is located along the east border of this property. MW-36 does not have detectable levels of CVOCs. Vinyl chloride was detected in the September 2020 sample from MW35(90) below IDEM criteria at a concentration of 1.6 µg/l. The property is agricultural (crop production/pasture/prairie), does not contain any enclosed structures and has a conservation warranty easement to the United States of America through the Commodity Credit Corporation on 08/10/2007 #00702460 as reported by the Fulton County Auditors office. Given that a conservation warranty easement has been placed on the property and the availability of potable water, it is considered unlikely that a potable use well would be installed on this property if developed for residential land use in the future.

Fulton County Property ID 008-116010-56 is located south of 450 N, east of Old US Highway 31, east of the Eastern Pond and west of the oxbow of the Tippecanoe River. The MW-31 series of four monitoring wells is located along the western edge of this property. Three of the four wells have had no recent COC detections. Vinyl chloride was present in MW-31(98.5) in 2020 at a concentration of 2.1 µg/l, a decrease from the 3.0 µg/l concentration in 2019. Based on the mass reduction observed at the contaminant plume source area and downgradient treatment areas the remaining vinyl chloride at downgradient MW-31(98.5) is expected to naturally attenuate. The property is agricultural (crop production) and does not contain any enclosed structures. Given the availability of municipal water supply, it is considered unlikely that a potable use well would be installed on this property if developed for residential land use in the future.

Four high-capacity wells were evaluated during the Feasibility Study for potential influence of the VOC plume: the two Facility production wells, the production well at the AIRVAC property (4217 North Old Highway 31), and an irrigation well situated east of the Eastern Pond. Monitoring wells MW-29, MW-31, and MW-50 are closest to the irrigation well. The irrigation well is approximately 1,200 feet east of MW-31 and is used intermittently during the growing season. Drawdown data suggests that pumping from the irrigation well could influence the natural groundwater flow direction if operated for extended periods, although vinyl chloride at a concentration marginally above the MCL in MW-31(98.5) is not anticipated to present a significant risk for irrigation use. The Feasibility Study concluded that the production wells at the AIRVAC property and Facility did not appear to be influencing the direction of the VOC plume.

### 3.6.2 Vapor Intrusion to Indoor Air

A residential vapor intrusion investigation was completed in 2008 and 2009. The investigation included the installation of nested soil gas monitoring wells adjacent to several residences and paired sub-slab soil gas and indoor air at one residence. The locations of the soil gas monitoring wells are shown on Figure 2. The data were compared to the IDEM Residential Screening Levels. The comparison indicated the vapor intrusion pathway was not complete. Access could not be obtained to conduct a vapor intrusion investigation at the property at 4163 North Old US Highway 31, but IDEM released Textron of that responsibility by letter dated August 2012 (**Appendix A**).

Paired sub-slab soil gas and indoor air samples were collected in 2013 and 2014 at the AIRVAC property, located at 4079 North Old US Highway 31. The results of the indoor air analyses from the northern most Airvac office building did not detect any site related VOCs. The results of the paired sub-slab and indoor air analyses from the eastern maintenance building identified TCE as the only site-related VOC detected in the indoor air samples at a concentration greater than the IDEM Commercial/Industrial Indoor Air Screening Levels. The building that exhibited the TCE detections is used by Airvac for maintenance operations and contained numerous containers of paints, cleaners, and fuel products. The results of the heating season (March 2014) indoor air sample for TCE in the maintenance building were less than the IDEM Commercial/Industrial Indoor Air Screening Levels. TCE was not detected at a concentration exceeding the IDEM Commercial/Industrial Soil Gas Screening Levels in the paired sub-slab soil gas samples.

A SSDS was installed at the Facility to mitigate potential for vapor intrusion from the source area to indoor air. Operation and maintenance of the SSDS is conducted quarterly. The SSDS was installed during site remediation activities as a conservative measure, as indoor air samples collected in the Facility during the FSI did not indicate a vapor intrusion risk to the Facility workers.

## 4.0 Supplemental Groundwater Monitoring

While the implementation of the RWP was successful in reducing the mass of CVOCs in groundwater in the treatment areas by more than 99% compared to pre-remediation values, low concentrations of CVOCs in groundwater extend farther downgradient. It is anticipated that these low-level CVOC concentrations down gradient of the treatment zones will decrease in concentration over time. This reduction of CVOCs has already been observed in monitoring well MW-30(41). Following conditional closure of the Site Textron desires to continue to monitor the concentrations of CVOCs at and downgradient of the Site near term to evaluate the need for continued engineering and institutional controls. Therefore, post-closure annual groundwater monitoring of a reduced sub-set of wells is proposed until Textron is satisfied that such monitoring is no longer needed.

The annual monitoring will be accomplished by collecting groundwater samples from a network of 41 existing monitoring wells located throughout the Site. **Figure 12** presents the location of the wells and **Table 7** presents the list of wells to be monitored. The groundwater monitoring will be conducted utilizing the same procedures as detailed in the 2014 RWP groundwater sample collection procedures. A report will be prepared and submitted to IDEM documenting the results of the annual groundwater monitoring.

## 5.0 Conclusions and Recommendations

The goal of the remedial action was to reduce mass and achieve stable or shrinking plume conditions thus minimizing migration of VOCs above MCLs toward down gradient properties. The RAOs have been substantially met. The injections of ABC® and ZVI effectively stimulated anaerobic biodegradation and direct reduction resulting in significant shrinkage of the plume extent, as evidenced by the isopleth maps, and sustained reductions in CVOC mass at and downgradient of the site. Most of the statistical trend tests showed decreasing or probably decreasing trends, with only one increasing trend identified (vinyl chloride at MW-17). The MW-17 time series graph shows decreasing trends in TCE and cis-1,2-DCE that are more gradual than elsewhere in the monitoring network and have not yet plateaued. A recent increasing trend in vinyl chloride at MW-17 is consistent with the reductive dechlorination process, and based on the TCE and cis-1,2-DCE decreasing trends a subsequent decreasing vinyl chloride trend would be expected.

Based upon the December 2020 stability monitoring results, the contaminant mass above 1 micromoles per liter appears to be limited to the immediate vicinity of MW-59 in the Source Area. Because of the overall significant reduction in contaminant mass in the source areas following the remedial injections, the recent localized mass increase at MW-59(46) is not expected to impact the demonstrated attenuation at the downgradient portion of the plume. The geochemical environment is favorable for continued anaerobic reductive dichlorination.

Institutional and engineering controls have been established to eliminate the potable use of groundwater pathway. Municipal water service and connections provided by the South Richland Conservancy District have been extended to the site and surrounding area. ERCs prohibiting potable use of groundwater have been placed on properties where site-related VOCs were detected at concentrations exceeding MCLs with one exception:

- An ERC has not been placed on parcel 008-116010-56, which contains monitoring well the MW-31 nest. Monitoring well MW-31(98.5) contained vinyl chloride at a concentration marginally above the MCL at 2.3 µg/l in 2020, a decrease from the 3.0 µg/l concentration in 2019. Based on the mass reduction observed at the contaminant plume source area and downgradient treatment areas the remaining vinyl chloride at downgradient MW-31(98.5) is expected to naturally attenuate.

A SSDS was installed at the Facility as a precaution to mitigate potential for vapor intrusion from the source area during site remediation. Because indoor air samples collected in the Facility during the FSI prior to groundwater remediation efforts did not indicate a vapor intrusion risk to the Facility workers and in consideration that the subsequent remediation has reduced the concentration of CVOCs in groundwater by over 99%, the continued operation of the SSDS is not warranted. Off-site vapor intrusion mitigation measures were not warranted based upon investigative sampling conducted at nearby residential and industrial properties.

Wood recommends conditional closure of the Site. Following a conditional closure Textron desires that supplemental annual groundwater monitoring be performed near-term at a sub-set of monitoring wells located across the Site as part of Textron's evaluation of the need for continued ECs. Wood also recommends the termination of the SSDS operation at the Facility.

## 6.0 References

Heritage Remediation/Engineering, Inc. 1989. “Site Investigation Report, TORX Products, Rochester, Indiana”; March 20, 1989.

IDNR, 2008a, “Unconsolidated Aquifer Systems of Fulton County, Indiana”, map published February 2008.

IDNR, 2008b, “Bedrock Aquifer Systems of Fulton County, Indiana”, map published January 2008.

**Table 1**
**Property Designations**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Figure 3 Map ID No. | Street No. | Street Name |
|---|---|---|
| 1 | 3219 | N Old US Hwy 31 |
| 2 | 1387 | E 350 N |
| 3 | 1311 | E 350 N |
| 4 | 1362 | E 350 N |
| 5 | 1302 | E 350 N |
| 6A | 3394 | N Old US Hwy 31 |
| 6B | Parcel was vacant | Parcel was vacant |
| 7 | 3586 | N Old US Hwy 31 |
| 8 | 3597 | N Old US Hwy 31 |
| 9 | 3618 | N Old US Hwy 31 |
| 10 | 343 | E 375 N |
| 11 | 908 | E 375 N |
| 12 | 948 | E 375 N |
| 13 | 966 | E 375 N |
| 14 | 972 | E 375 N |
| 15 | 3719 | N Old US Hwy 31 |
| 16A | 3791 | N Old US Hwy 31 |
| 16B | Barn / Out-Building | Barn / Out-Building |
| 17 | 1082 | E 375 N |
| 18 | 3796 | N Old US Hwy 31 |
| 19 | 3842 | N Old US Hwy 31 |
| 20 | 3868 | N Old US Hwy 31 |
| 21 | 3980 | N Old US Hwy 31 |
| 22 | 3998 | N Old US Hwy 31 |
| 23 | 4008 | N Old US Hwy 31 |
| 24 | 4016 | N Old US Hwy 31 |
| 25 | 781 | E 425 N |
| 26 | 719 | E 425 N |
| 27A | 581 | E 425 N |
| 27B | Barn / Out-Building | Barn / Out-Building |
| 28 | 557 | E 425 N |
| 29 | 537 | E 425 N |
| 30 | 519 | E 425 N |
| 31 | 501 | E 425 N |
| 32 | 528 | E 425 N |
| 33 | 682 | E 425 N |
| 34 | 750 | E 425 N |
| 35A | 782 | E 425 N |
| 35B | Garage / Out-Building | Garage / Out-Building |
| 36 | 4079 | N Old US Hwy 31 |
| 37 | 4163 | N Old US Hwy 31 |
| 38 | 4403 | N Old US Hwy 31 |
| 39 | 4377 | N Old US Hwy 31 |
| 40 | 4375 | N Old US Hwy 31 |
| 41 | 4327/4366 | N Old US Hwy 31 |
| 42 | 1019 | E 450 N |
| 43 | 72 | E 375 N |
| 44 | 1049 | E 450 N |
| 45 | 1125 | E 450 N |
| 46 | 1195 | E 450 N |
| 47 | 1275 | E 450 N |
| 48 | 1995 | E 450 N |

Note: Map ID location shown on Figure 3.

Prepared by: WDG
Checked by: PJS

# Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Source Area Behind Plant | MW-59(29) | 5/3/13 | 100 U | | **26,000** | 268 | 100 U | | 200 U | | 100 U | | **21,000** | 336 | **604** | |
| | MW-59(29) | 8/27/15 | **130** | 1.3 | **30,000** | 309 | **130** | 1.3 | 100 U | | 100 U | | **23,000** | 368 | **680** | |
| | MW-59(29) | 2/23/16 | 25 U | | **110** | 1.1 | 25 U | | 25 U | | 25 U | | **9,200** | 147 | **148** | |
| | MW-59(29) | 6/17/16 | 25 U | | 25 U | | 25 U | | 25 U | | 25 U | | **11,000** | 176 | **176** | |
| | MW-59(29)-R | 6/17/16 | 25 U | | 25 U | | 25 U | | 25 U | | 25 U | | **11,000** | 176 | **176** | |
| | MW-59(29) | 9/30/16 | 1 U | | **11** | 0.11 | 1 U | | 1 U | | 1 U | | **340** | 5.4 | **5.6** | |
| | MW-59(29) | 9/30/16 | 1 U | | **13** | 0.13 | 1 U | | 1 U | | 1 U | | **320** | 5.1 | **5.3** | |
| | MW-59(29) | 12/13/16 | 1 U | | **6.3** | 0.06 | 1 U | | 1 U | | 1 U | | **15** | 0.24 | **0.30** | |
| | MW-59(29)-R | 12/13/16 | 1 U | | **5.7** | 0.06 | 1 U | | 1 U | | 1 U | | **14** | 0.22 | **0.28** | |
| | MW-59(29) | 6/7/17 | 1 U | | **2.6** | 0.03 | 1 U | | 1 U | | 1 U | | **5.2 J** | 0.08 | **0.11** | |
| | MW-59(29) | 6/7/17 | 1 U | | **3.2** | 0.03 | 1 U | | 1 U | | 1 U | | **5.6** | 0.09 | **0.12** | |
| | MW-59(29) | 10/11/17 | 1 U | | **6.6** | 0.07 | 1 U | | 1 U | | 1 U | | **5.3** | 0.08 | **0.15** | |
| | MW-59(29)-R | 10/11/17 | 1 U | | **5.6** | 0.06 | 1 U | | 1 U | | 1 U | | **4.8** | 0.08 | **0.13** | |
| | MW-59(29) | 2/28/18 | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-59(29) | 7/24/18 | 1 U | | **1.7** | 0.02 | 1 U | | 1 U | | 1 U | | **5.7** | 0.09 | **0.11** | |
| | MW-59(29)-R | 7/24/18 | 1 U | | **1.6** | 0.02 | 1 U | | 1 U | | 1 U | | **5.4** | 0.09 | **0.10** | |
| | MW-59(29) | 10/25/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-59(29) | 2/7/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | MW-59(29) | 8/22/19 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | **1.2** | 0.02 | **0.03** | |
| | MW-59(29)-R | 8/22/19 | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | **1.3** | 0.02 | **0.03** | |
| | MW-59(29) | 2/19/20 | 1 U | | **3.7** | 0.04 | 1 U | | 1 U | | 1 U | | **5.0** | 0.08 | **0.12** | |
| | MW-59(29)-R | 2/19/20 | 1 U | | **4.9** | 0.05 | 1 U | | 1 U | | 1 U | | **6.1** | 0.10 | **0.15** | |
| | MW-59(29) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **2.5 J+** | 0.04 | **0.04** | |
| | MW-59(29)-R | 9/14/20 | 1 U | | **1.2 J+** | 0.01 | 1 U | | 1 U | | 1 U | | **3.0 J+** | 0.05 | **0.06** | -99.99% |
| | MW-59(46) | 5/2/13 | **20** | 0.21 | **2900** | 29.92 | **18** | 0.19 | 10 U | | **700** | 5.33 | **140** | 2.2 | **37.88** | |
| | MW-59(46) | 6/24/14 | **28** | 0.29 | **2800** | 28.88 | **15** | 0.15 | 10 U | | **300** | 2.28 | **390** | 6.2 | **37.85** | |
| | MW-59(46)-R | 6/24/14 | **29** | 0.30 | **2700** | 27.85 | **15** | 0.15 | 10 U | | **300** | 2.28 | **400** | 6.4 | **36.99** | |
| | MW-59(46) | 7/9/15 | **15 J** | 0.15 | **780** | 8.05 | **4.4 J** | 0.05 | 2 U | | **19** | 0.14 | **320** | 5.1 | **13.51** | |
| | MW-59(46)-R | 7/9/15 | **14 J** | 0.14 | **750** | 7.74 | **4.3 J** | 0.04 | 2 U | | **18** | 0.14 | **300** | 4.8 | **12.86** | |
| | MW-59(46) | 6/28/16 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | **1.3** | 0.0 | **0.03** | |
| | MW-59(46) | 6/7/17 | 1 U | | **1.2** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-59(46) | 7/24/18 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | **7.7** | 0.12 | **0.13** | |
| | MW-59(46) | 2/6/19 | **12 J** | 0.12 | **1,200** | 12.4 | **7.0 J** | 0.07 | 1 U | | 1 U | | **1,600 J** | 25.6 | **38.2** | |
| | MW-59(46) | 8/22/19 | **41** | 0.42 | **1,200** | 12.4 | **16** | 0.17 | 1 U | | 1 U | | **1,600** | 25.6 | **38.6** | |
| | MW-59(46) | 2/19/20 | **82 J** | 0.85 | **2,500 J** | 25.8 | **13 J** | 0.13 | 1 UJ | | **1.8 J** | 0.01 | **1,200 J** | 19.2 | **46.0** | |
| | MW-59(46) | 9/14/20 | **130** | 1.34 | **2,800** | 28.9 | **23** | 0.24 | 1 U | | **380** | 2.89 | **1,100** | 17.6 | **51.0** | 34.53% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Source Area Behind Plant | MW-81(27) | 5/3/13 | **440** | 4.5 | **46,000** | 475 | **370** | 3.8 | 200 U | | **11,000** | 84 | **6,900** | 110 | **677** | |
| | MW-81(27) | 8/27/15 | **290** | 3.0 | **53,000** | 547 | **260** | 2.7 | 200 U | | **4,700** | 36 | **7,500** | 120 | **708** | |
| | MW-81(27) | 2/23/16 | 250 U | | **74,000** | 763 | **360** | 3.7 | 250 U | | 250 U | | **21,000** | 336 | **1,103** | |
| | MW-81(27) | 6/16/16 | 100 U | | **57,000** | 588 | **320** | 3.3 | 100 U | | 100 U | | **43,000 J** | 688 | **1,279** | |
| | MW-81(27) | 9/29/16 | 50 U | | **13,000** | 134 | **81** | 0.84 | 50 U | | 50 U | | **20,000** | 320 | **455** | |
| | MW-81(27) | 12/13/16 | 50 U | | **9,700 J** | 100 | **68** | 0.70 | 50 U | | 50 U | | **17,000 J** | 272 | **373** | |
| | MW-81(27) | 6/7/17 | 100 U | | **7,000** | 72 | 100 U | | 100 U | | 100 U | | **24,000** | 384 | **456** | |
| | MW-81(27) | 10/11/17 | 25 U | | **5,200** | 54 | 25 U | | 25 U | | 25 U | | **10,000** | 160 | **214** | |
| | MW-81(27) | 2/28/18 | 20 U | | **4,000** | 41 | **33** | 0.34 | 20 U | | 20 U | | **8,300 J** | 133 | **174** | |
| | MW-81(27) | 2/28/18 | 25 U | | **4,000** | 41 | **32** | 0.33 | 25 U | | 25 U | | **8,000 J** | 128 | **170** | |
| | MW-81(27) | 7/24/18 | 1 U | | **460 J** | 4.7 | **3.9** | 0.04 | 1 U | | 1 U | | **410** | 6.6 | **11** | |
| | MW-81(27) | 10/25/18 | 1 U | | **4.7** | 0.05 | 1 U | | 1 U | | 1 U | | **10** | 0.16 | **0.21** | |
| | MW-81(27)-R | 10/25/18 | 1 U | | **3.5** | 0.04 | 1 U | | 1 U | | 1 U | | **8.6** | 0.14 | **0.17** | |
| | MW-81(27) | 2/7/19 | 1 U | | **38** | 0.39 | 1 U | | 1 U | | 1 U | | **46 J** | 0.74 | **1.13** | |
| | MW-81(27) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-81(27) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-81(27) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| Source Area Beneath Plant Building | MW-68(32) | 5/6/13 | 50 U | | **28,000** | 289 | **170** | 1.8 | 100 U | | 50 U | | **3,000** | 48 | **339** | |
| | MW-68(32) | 3/15/16 | **9.5** | 0.10 | **660 J** | 6.8 | **14** | 0.14 | 1 U | | 1 U | | **100** | 1.6 | **8.7** | |
| | MW-68(32) | 6/17/16 | **2.1** | 0.02 | **190** | 2.0 | **5.0** | 0.05 | 1 U | | 1 U | | **89** | 1.4 | **3.5** | |
| | MW-68(32) | 9/29/16 | **1.1** | 0.01 | **200** | 2.1 | **2.1** | 0.02 | 1 U | | 1 U | | **420** | 6.7 | **8.8** | |
| | MW-68(32) | 12/13/16 | 5 U | | **130** | 1.3 | 5 U | | 5 U | | 5 U | | **2,400** | 38.4 | **40** | |
| | MW-68(32) | 6/8/17 | 2 U | | **66** | 0.68 | 2 U | | 2 U | | 2 U | | **540** | 8.6 | **9.3** | |
| | MW-68(32) | 10/12/17 | 5 U | | **40** | 0.41 | 5 U | | 5 U | | 5 U | | **2,500** | 40 | **40** | |
| | MW-68(32) | 3/1/18 | 5 U | | **140 J** | 1.4 | 5 U | | 5 U | | 5 U | | **960 J** | 15 | **17** | |
| | MW-68(32) | 7/25/18 | 5 U | | **240 J** | 2.5 | 5 U | | 5 U | | 5 U | | **1,000** | 16 | **18** | |
| | MW-68(32) | 10/25/18 | 5 U | | **110** | 1.1 | 5 U | | 5 U | | 5 U | | **600** | 10 | **11** | |
| | MW-68(32) | 2/7/19 | 1 U | | **4.9** | 0.05 | 1 U | | 1 U | | 1 U | | **35** | 0.56 | **0.61** | |
| | MW-68(32) | 8/22/19 | 1 U | | **12** | 0.12 | 1 U | | 1 U | | 1 U | | **44** | 0.70 | **0.83** | |
| | MW-68(32) | 2/19/20 | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-68(32) | 9/14/20 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | 1 U | | **0.02** | -100.00% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Source Area Beneath Plant Building | MW-72(32) | 5/6/13 | **460** | 4.7 | **97,000** | 1,001 | **720** | 7.4 | 500 U | | 250 U | | **11,000** | 176 | **1,189** | |
| | MW-72(32) | 3/15/16 | 1 U | | **48** | 0.5 | 1 U | | 1 U | | 1 U | | **88** | 1.4 | **1.9** | |
| | MW-72(32) | 6/20/16 | 1 U | | **16** | 0.2 | 1 U | | 1 U | | 1 U | | **31** | 0.50 | **0.66** | |
| | MW-72(32) | 9/29/16 | 1 U | | **11** | 0.11 | 1 U | | 1 U | | 1 U | | **40** | 0.64 | **0.75** | |
| | MW-72(32) | 12/13/16 | 1 U | | **10** | 0.10 | 1 U | | 1 U | | 1 U | | **31** | 0.50 | **0.60** | |
| | MW-72(32) | 6/8/17 | 1 U | | **8.8** | 0.09 | 1 U | | 1 U | | 1 U | | **6.5** | 0.10 | **0.19** | |
| | MW-72(32) | 10/12/17 | 1 U | | **2.5** | 0.03 | 1 U | | 1 U | | 1 U | | **4.5** | 0.07 | **0.10** | |
| | MW-72(32)-R | 10/12/17 | 1 U | | **2.0** | 0.02 | 1 U | | 1 U | | 1 U | | **4.5** | 0.07 | **0.09** | |
| | MW-72(32) | 3/1/18 | 1 U | | **2.8** | 0.03 | 1 U | | 1 U | | 1 U | | **1.4** | 0.02 | **0.05** | |
| | MW-72(32) | 7/25/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | MW-72(32) | 10/25/18 | 1 U | | **1.7** | 0.02 | 1 U | | 1 U | | 1 U | | 1 U | | **0.02** | |
| | MW-72(32) | 2/7/19 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-72(32) | 8/22/19 | 1 U | | **1.3** | 0.01 | 1 U | | 1 U | | 1 U | | **1.9** | 0.03 | **0.04** | |
| | MW-72(32) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-72(32) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| Treatment Zone A | MW-6C | 5/7/13 | 5 U | | **1,800** | 19 | **10** | 0.10 | 10 U | | 5 U | | **1,200** | 19 | **38** | |
| | MW-6C-R | 5/7/13 | 5 U | | **1,800** | 19 | **12** | 0.12 | 10 U | | 5 U | | **1,500** | 24 | **43** | |
| | MW-6C | 8/26/15 | 2 U | | **410** | 4.2 | 2 U | | 2 U | | 2 U | | **66** | 1.1 | **5.3** | |
| | MW-6C | 2/23/16 | 1 U | | **120** | 1.2 | 1 U | | 1 U | | 1 U | | **170** | 2.7 | **4.0** | |
| | MW-6C | 6/16/16 | 1 U | | **50** | 0.52 | 1 U | | 1 U | | 1 U | | **170** | 2.7 | **3.2** | |
| | MW-6C | 9/28/16 | 1 U | | **280** | 2.9 | **1.8** | 0.02 | 1 U | | **1.8** | 0.01 | **360** | 5.8 | **8.7** | |
| | MW-6C | 2/1/17 | **3.1** | 0.03 | **890** | 9.2 | **5.2** | 0.05 | 2 U | | 2 U | | **1,500** | 24 | **33** | |
| | MW-6C | 6/7/17 | **11** | 0.11 | **2,500** | 26 | **27** | 0.28 | 1 U | | 1 U | | **980 J** | 16 | **42** | |
| | MW-6C | 10/11/17 | 5 U | | **1,000** | 10 | 5 U | | 5 U | | 5 U | | **560** | 9.0 | **19** | |
| | MW-6C-R | 10/11/17 | 5 U | | **950** | 9.8 | 5 U | | 5 U | | 5 U | | **510** | 8.2 | **18** | |
| | MW-6C | 2/28/18 | 1 U | | **100** | 1.0 | 1 U | | 1 U | | 1 U | | **52** | 0.83 | **1.9** | |
| | MW-6C-R | 2/28/18 | 1 U | | **100** | 1.0 | 1 U | | 1 U | | **1** | 0.01 | **54 J** | 0.86 | **1.9** | |
| | MW-6C | 7/26/18 | 1 U | | **74** | 0.76 | 1 U | | 1 U | | 1 U | | **35** | 0.56 | **1.3** | |
| | MW-6C | 10/24/18 | 1 U | | **34** | 0.35 | 1 U | | 1 U | | **1.1 J** | 0.01 | **13** | 0.21 | **0.57** | |
| | MW-6C-R | 10/24/18 | 1 U | | **29** | 0.30 | 1 U | | 1 U | | 1 UJ | | **11** | 0.18 | **0.48** | |
| | MW-6C | 2/6/19 | 1 U | | **4.9** | 0.05 | 1 U | | 1 U | | 1 U | | **2.1 J** | 0.03 | **0.08** | |
| | MW-6C-R | 2/6/19 | 1 U | | **4.5** | 0.05 | 1 U | | 1 U | | 1 U | | **2.3 J** | 0.04 | **0.08** | |
| | MW-6C | 5/17/19 | 1 U | | **2.8** | 0.03 | 1 U | | 1 U | | 1 U | | **1.9** | 0.03 | **0.06** | |
| | MW-6C-R | 5/17/19 | 1 U | | **2.7** | 0.03 | 1 U | | 1 U | | 1 U | | **2.0** | 0.03 | **0.06** | |
| | MW-6C | 8/21/19 | 1 U | | **4.0** | 0.04 | 1 U | | 1 U | | 1 U | | **2.3** | 0.04 | **0.08** | |
| | MW-6C | 11/26/19 | 1 U | | **7.0** | 0.07 | 1 U | | 1 U | | 1 U | | **4.2** | 0.07 | **0.14** | |
| | MW-6C | 2/19/20 | 1 U | | **6.1** | 0.06 | 1 U | | 1 U | | 1 U | | **6.0** | 0.10 | **0.16** | |
| | MW-6C | 6/16/20 | 1 U | | **7.0** | 0.07 | 1 U | | 1 U | | 1 U | | **4.1 J** | 0.07 | **0.14** | |
| | MW-6C | 9/13/20 | 1 U | | **1.2** | 0.01 | 1 U | | 1 U | | 1 U | | **1.4** | 0.02 | **0.03** | |
| | MW-6C | 12/15/20 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | **2.0** | 0.03 | **0.05** | -99.87% |

**Table 2**
**Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone A | MW-20(51) | 5/7/13 | **3.4** | 0.04 | **670** | 6.9 | **3.3** | 0.03 | 2 U | | 1 U | | **270** | 4.3 | **11.3** | |
| | MW-20(51)-R | 5/7/13 | **3.2** | 0.03 | **570** | 5.9 | **3.4** | 0.04 | 2 U | | 1 U | | **230** | 3.7 | **9.6** | |
| | MW-20(51) | 8/27/15 | 1 U | | **350** | 3.6 | **1.7** | 0.02 | 1 U | | 1 U | | **210** | 3.4 | **7.0** | |
| | MW-20(51) | 2/23/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 6/16/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 9/28/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 2/1/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 6/7/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 2/28/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 10/25/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 2/7/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **33 J+** | 0.53 | **0.53** | -95.33% |
| | MW-82(58) | 5/7/13 | 1 U | | **12** | 0.12 | 1 U | | 2 U | | **7.6** | 0.06 | **17** | 0.27 | **0.45** | |
| | MW-82(58) | 8/26/15 | 1 U | | **21** | 0.22 | **1.8** | 0.02 | 1 U | | **8.3** | 0.06 | **15** | 0.24 | **0.54** | |
| | MW-82(58) | 2/23/16 | 1 U | | **4.8** | 0.05 | **1.5** | 0.02 | 1 U | | 1 U | | **9.8** | 0.16 | **0.22** | |
| | MW-82(58) | 6/16/16 | 1 U | | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-82(58) | 9/28/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 2/1/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 6/7/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 2/28/18 | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 0.00 | |
| | MW-82(58) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | MW-82(58) | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

**Table 2**
**Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone A | OW-1(39) | 12/17/14 | **2.1** | 0.02 | **540** | 5.6 | 1 U | | 1 U | | 1 U | | **650** | 10 | **16** | |
| | OW-1(39) | 8/27/15 | 1 U | | **180** | 1.9 | 1 U | | 1 U | | 1 U | | **370** | 5.9 | **7.8** | |
| | OW-1(39) | 2/29/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 6/16/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 9/28/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 2/1/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 6/7/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 2/28/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-1(39) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-1(39) | 5/17/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 11/26/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 6/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 12/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| Treatment Zone B | MW-14 | 5/2/13 | 1 U | | **55** | 0.57 | **2.3** | 0.02 | 2 U | | **320** | 2.4 | **4.2** | 0.07 | **3.1** | |
| | MW-14 | 10/8/15 | 2 U | | **110** | 1.1 | **3.0** | 0.03 | 2 U | | **570 J** | 4.3 | **3.6** | 0.06 | **5.6** | |
| | MW-14 | 2/29/16 | 2 U | | **700** | 7.2 | **6.4** | 0.07 | 2 U | | **5.1** | 0.04 | **340** | 5.4 | **12.8** | |
| | MW-14 | 6/15/16 | 1 U | | **20** | 0.2 | **1.5** | 0.02 | 1 U | | **2.2** | 0.02 | **23** | 0.4 | **0.61** | |
| | MW-14 | 9/28/16 | 1 U | | **2.0** | 0.02 | 1 U | | 1 U | | 1 U | | **2.3** | 0.04 | **0.06** | |
| | MW-14 | 2/1/17 | 1 U | | **1.6** | 0.02 | 1 U | | 1 U | | 1 U | | **1.9** | 0.03 | **0.05** | |
| | MW-14 | 6/7/17 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | 1 U | | **0.02** | |
| | MW-14 | 10/10/17 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-14 | 2/28/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | MW-14 | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | MW-14 | 10/24/18 | 1 U | | **1.8 J** | 0.02 | 1 U | | 1 U | | 1 U | | 1 U | | **0.02** | |
| | MW-14 | 2/6/19 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | 1 UJ | | **0.01** | |
| | MW-14 | 5/17/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-14 | 8/20/19 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | **1.1** | 0.02 | **0.03** | |
| | MW-14 | 11/26/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-14 | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **1.4** | 0.02 | **0.02** | |
| | MW-14 | 6/17/20 | 1 U | | **2.0** | 0.02 | 1 U | | 1 U | | 1 U | | **2.0** | 0.03 | **0.05** | |
| | MW-14 | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **1.8** | 0.03 | **0.03** | |
| | MW-14 | 12/14/20 | 1 U | | **1.6** | 0.02 | 1 U | | 1 U | | 1 U | | **3.7** | 0.06 | **0.08** | -97.55% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone B | OW-2(33) | 12/18/14 | 1 U | | **180** | 1.9 | 1 U | | 1 U | | 1 U | | **140** | 2.2 | **4.1** | |
| | OW-2(33) | 10/8/15 | **5.3** | 0.05 | **2,000** | 21 | **9.2** | 0.09 | 5 U | | 5 U | | **1,600** | 26 | **46** | |
| | OW-2(33) | 2/29/16 | 1 U | | **320** | 3.3 | **1.9** | 0.02 | 1 U | | 1 U | | **520** | 8.3 | **11.6** | |
| | OW-2(33) | 6/15/16 | **7.1** | 0.073 | **2,300** | 24 | **11** | 0.11 | 5 U | | 5 U | | **1,600** | 25.6 | **50** | |
| | OW-2(33) | 9/27/16 | 1 U | | **54** | 0.56 | 1 U | | 1 U | | 1 U | | **120** | 1.9 | **2.5** | |
| | OW-2(33) | 1/31/17 | 1 U | | **5.2** | 0.05 | 1 U | | 1 U | | 1 U | | **18** | 0.29 | **0.34** | |
| | OW-2(33) | 6/6/17 | 1 U | | **1.7** | 0.02 | 1 U | | 1 U | | 1 U | | **2.2** | 0.04 | **0.05** | |
| | OW-2(33) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 11/26/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 6/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-2(53) | 12/18/14 | 1 U | | **1,100** | 11 | **7.3** | 0.08 | 1 U | | 1 U | | **1,500** | 24 | **35** | |
| | OW-2(53) | 10/8/15 | 1 U | | **30** | 0.31 | 1 U | | 1 U | | 1 U | | **19** | 0.30 | **0.61** | |
| | OW-2(53) | 2/29/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 6/16/16 | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | | **0.00** | |
| | OW-2(53) | 9/27/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 1/31/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 10/23/18 | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 0.00 | |
| | OW-2(53) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 11/26/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 6/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone B | OW-3(35) | 12/16/14 | 1 U | | **300** | 3.1 | **1.7** | 0.02 | 1 U | | **8** | 0.06 | **94** | 1.5 | **4.7** | |
| | OW-3(35) | 10/7/15 | 1 U | | **150** | 1.5 | **1.3** | 0.01 | 1 U | | 1 U | | **84** | 1.3 | **2.9** | |
| | OW-3(35) | 2/29/16 | 1 U | | **24** | 0.2 | 1 U | | 1 U | | 1 U | | **29** | 0.5 | **0.71** | |
| | OW-3(35) | 6/15/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **3.0** | 0.05 | **0.05** | |
| | OW-3(35) | 9/27/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 1/31/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 6/7/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-3(35) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-3(55) | 12/16/14 | 1 U | | **110** | 1.1 | **45** | 0.46 | 1 U | | **680** | 5.2 | **3.3** | 0.05 | **6.8** | |
| | OW-3(55) | 10/7/15 | 1 UJ | | **55 J** | 0.57 | **9.1 J** | 0.09 | 1 U | | **430** | 3.3 | **1.0 J** | 0.02 | **3.9** | |
| | OW-3(55) | 10/7/15 | **1.1 J** | 0.01 | **89 J** | 0.92 | **21 J** | 0.22 | 1 U | | **430** | 3.3 | **2.4 J** | 0.04 | **4.5** | |
| | OW-3(55) | 2/29/16 | 10 U | | **1,600 J** | 16.5 | 10 U | | 10 U | | 10 U | | **22** | 0.35 | **16.9** | |
| | OW-3(55) | 2/29/16 | 10 U | | **1,200 J** | 12.4 | **37** | 0.38 | 10 U | | 10 U | | **24** | 0.38 | **13.1** | |
| | OW-3(55) | 6/15/16 | 2 U | | **700** | 7.2 | **22** | 0.23 | 2 U | | 2 U | | **80** | 1.3 | **8.7** | |
| | OW-3(55) | 9/27/16 | 1 U | | **370** | 3.8 | **17** | 0.18 | 1 U | | 1 U | | **290** | 4.6 | **8.6** | |
| | OW-3(55) | 1/31/17 | NA | | NA | | NA | | NA | | NA | | NA | | | |
| | OW-3(55) | 6/7/17 | 1 U | | **11** | 0.11 | **4.8** | 0.05 | 1 U | | 1 U | | **4.8 J** | 0.08 | **0.24** | |
| | OW-3(55) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-3(55) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-3(55) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-3(55) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(55) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-3(55) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(55) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(55) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

# Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | **µg/L** | **m/L*** | **µg/L** | **m/L*** | **µg/L** | **m/L*** | **µg/L** | **m/L*** | **µg/L** | **m/L*** | **µg/L** | **m/L*** | **m/L*** | |
| Treatment Zone C | MW-15 | 7/22/13 | **11** | 0.11 | **2,100** | 22 | **58** | 0.60 | 10 U | | **160** | 1.2 | **190** | 3.0 | **27** | |
| | MW-15 | 10/13/15 | **55** | 0.57 | **4,600** | 47 | **350** | 3.6 | 10 U | | **690** | 5.3 | **460** | 7.4 | **64** | |
| | MW-15 | 3/1/16 | **24** | 0.248 | **4,500** | 46 | **130** | 1.3 | 20 U | | 20 U | | **360** | 5.8 | **54** | |
| | MW-15 | 6/15/16 | **22 J** | 0.227 | **4,300 J** | 44 | **140 J** | 1.4 | 10 UJ | | 10 UJ | | **340 J** | 5.4 | **51** | |
| | MW-15 | 9/27/16 | **15** | 0.155 | **3,700** | 38.2 | **140** | 1.44 | 5 U | | 5 U | | **1,200** | 19.2 | **59** | |
| | MW-15 | 1/31/17 | 1 U | | **65** | 0.67 | **56** | 0.58 | 1 U | | 1 U | | **32** | 0.51 | **1.8** | |
| | MW-15 | 6/6/17 | 1 U | | **4.2** | 0.04 | **24** | 0.25 | 1 U | | 1 U | | **8.8** | 0.14 | **0.43** | |
| | MW-15 | 10/10/17 | 1 U | | **1.4** | 0.01 | **9.1** | 0.09 | 1 U | | 1 U | | **1.8** | 0.03 | **0.14** | |
| | MW-15 | 2/28/18 | 1 U | | **1.3** | 0.01 | **5.4** | 0.06 | 1 U | | 1 U | | **1.8** | 0.03 | **0.10** | |
| | MW-15 | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | MW-15 | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-15 | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | MW-15 | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-15 | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-15 | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-4(35) | 12/16/14 | 1 U | | **210** | 2.2 | 1 U | | 1 U | | **2.4** | 0.02 | **540** | 8.6 | **11** | |
| | OW-4(35) | 10/13/15 | 5 U | | **170** | 1.8 | 5 U | | 5 U | | 5 U | | **230** | 3.7 | **5.4** | |
| | OW-4(35) | 3/1/16 | 5 U | | **760 J** | 7.8 | **7.6** | 0.08 | 5 U | | 5 U | | **480** | 7.7 | **16** | |
| | OW-4(35) | 6/15/16 | 5 U | | **290** | 3.0 | 5 U | | 5 U | | 5 U | | **930** | 14.9 | **18** | |
| | OW-4(35) | 9/27/16 | 1 U | | **53** | 0.5 | **3.0** | 0.03 | 1 U | | 1 U | | **240** | 3.8 | **4.4** | |
| | OW-4(35) | 1/31/17 | 1 U | | **17** | 0.2 | **3.2** | 0.03 | 1 U | | 1 U | | **66** | 1.1 | **1.3** | |
| | OW-4(35) | 6/7/17 | 1 U | | **1.9** | 0.02 | **1.3** | 0.01 | 1 U | | 1 U | | **5.2 J** | 0.08 | **0.12** | |
| | OW-4(35) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-4(35) | 2/28/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-4(35) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-4(35) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(35) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(35) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(35) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(35) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

# Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone C | OW-4(54) | 12/16/14 | 1 U | | **2.5** | 0.03 | 1 U | | 1 U | | 1 U | | 1 U | | **0.03** | |
| | OW-4(54) | 10/13/15 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 3/1/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 6/15/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 9/27/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 1/31/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 10/10/17 | 1 U | | **1.3** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | OW-4(54) | 2/28/18 | 1 U | | **1.2** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | OW-4(54) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| Treatment Zone D | MW-17 | 5/2/13 | 1 U | | **51** | 0.53 | **1.8** | 0.02 | 2 U | | **190** | 1.4 | 1 U | | **2.0** | |
| | MW-17 | 10/7/15 | 1 U | | **41** | 0.42 | **1.6** | 0.02 | 1 U | | **190 J** | 1.4 | 1 U | | **1.9** | |
| | MW-17 | 3/1/16 | 1 U | | **44** | 0.45 | **1.7** | 0.02 | 1 U | | **190** | 1.4 | 1 U | | **1.9** | |
| | MW-17 | 6/14/16 | 1 U | | **41** | 0.42 | **1.8** | 0.02 | 1 U | | **220** | 1.7 | 1 U | | **2.1** | |
| | MW-17 | 9/26/16 | 1 U | | **36** | 0.37 | **1.5** | 0.02 | 1 U | | **170** | 1.3 | 1 U | | **1.7** | |
| | MW-17 | 1/30/17 | 1 U | | **13** | 0.13 | 1 U | | 1 U | | **76** | 0.58 | 1 U | | **0.71** | |
| | MW-17 | 6/6/17 | 1 U | | **26** | 0.27 | 1 U | | 1 U | | **78** | 0.59 | 1 U | | **0.86** | |
| | MW-17 | 10/10/17 | 1 U | | **20** | 0.21 | 1 U | | 1 U | | **52** | 0.40 | 1 U | | **0.60** | |
| | MW-17 | 2/27/18 | 1 U | | **33** | 0.34 | 1 U | | 1 U | | **57** | 0.43 | 1 U | | **0.77** | |
| | MW-17 | 7/19/18 | 1 U | | **30** | 0.31 | 1 U | | 1 U | | **70** | 0.53 | 1 U | | **0.84** | |
| | MW-17-R | 7/19/18 | 1 U | | **31** | 0.32 | 1 U | | 1 U | | **67** | 0.51 | 1 U | | **0.83** | |
| | MW-17 | 10/23/18 | 1 U | | **27** | 0.28 | 1 U | | 1 U | | **58** | 0.44 | 1 U | | **0.72** | |
| | MW-17 | 2/5/19 | 1 U | | **21** | 0.22 | 1 U | | 1 U | | **42** | 0.32 | 1 UJ | | **0.54** | |
| | MW-17 | 5/16/19 | 1 U | | **23** | 0.24 | 1 U | | 1 U | | **42** | 0.32 | **1.2** | 0.02 | **0.58** | |
| | MW-17 | 8/20/19 | 1 U | | **20** | 0.21 | 1 U | | 1 U | | **39** | 0.30 | **1.6** | 0.03 | **0.53** | |
| | MW-17 | 11/25/19 | 1 U | | **19** | 0.20 | 1 U | | 1 U | | **30** | 0.23 | **2.2** | 0.04 | **0.46** | |
| | MW-17 | 2/17/20 | 1 U | | **15** | 0.15 | 1 U | | 1 U | | **27** | 0.21 | **3.4** | 0.05 | **0.41** | |
| | MW-17 | 6/16/20 | 1 U | | **22** | 0.23 | 1 U | | 1 U | | **17** | 0.13 | **3.6** | 0.06 | **0.41** | |
| | MW-17-R | 6/16/20 | 1 U | | **22** | 0.23 | 1 U | | 1 U | | **17** | 0.13 | **3.8** | 0.06 | **0.42** | |
| | MW-17 | 9/14/20 | 1 U | | **19 J+** | 0.20 | 1 U | | 1 U | | **24 J+** | 0.18 | **3.1 J+** | 0.05 | **0.43** | |
| | MW-17 | 12/15/20 | 1 U | | **16** | 0.17 | 1 U | | 1 U | | **21** | 0.16 | **2.4** | 0.04 | **0.36** | |
| | MW-17-R | 12/15/20 | 1 U | | **16** | 0.17 | 1 U | | 1 U | | **22** | 0.17 | **2.3** | 0.04 | **0.37** | -81.45% |

# Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | MW-25(16.4) | 5/2/13 | 10 U | | **2,500** | 26 | 10 U | | 20 U | | 10 U | | **520** | 8.3 | **34** | |
| | MW-25(16.4) | 10/13/15 | **14** | 0.14 | **3,600** | 37 | **38** | 0.39 | 10 U | | 10 U | | **670** | 11 | **48** | |
| | MW-25(16.4) | 3/1/16 | 2 U | | **480** | 5.0 | 2 U | | 2 U | | 2 U | | **320** | 5.1 | **10** | |
| | MW-25(16.4) | 6/15/16 | 1 U | | **49** | 0.51 | 1 U | | 1 U | | 1 U | | **16** | 0.26 | **0.76** | |
| | MW-25(16.4) | 9/27/16 | 1 U | | **6.4** | 0.1 | 1 U | | 1 U | | 1 U | | **6.0** | 0.1 | **0.16** | |
| | MW-25(16.4) | 1/31/17 | 1 U | | **25** | 0.26 | 1 U | | 1 U | | 1 U | | **11** | 0.18 | **0.43** | |
| | MW-25(16.4) | 6/6/17 | 1 U | | **2.9** | 0.03 | 1 U | | 1 U | | 1 U | | **3.1** | 0.05 | **0.08** | |
| | MW-25(16.4)-R | 6/6/17 | 1 U | | **3.1** | 0.03 | 1 U | | 1 U | | 1 U | | **3.2** | 0.05 | **0.08** | |
| | MW-25(16.4) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | MW-25(32.6) | 6/19/14 | 5 U | | **1,200** | 12 | 5.0 U | | 5 U | | **14 J** | 0.11 | **300 J** | 4.8 | **17** | |
| | MW-25(32.6) | 10/13/15 | 5 U | | **1,600** | 17 | **7.4** | 0.08 | 5 U | | **78** | 0.59 | **980** | 16 | **33** | |
| | MW-25(32.6) | 3/1/16 | 2 U | | **420** | 4.3 | **2.6** | 0.03 | 2 U | | 2 U | | **500** | 8.0 | **12** | |
| | MW-25(32.6) | 6/15/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 9/27/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 1/31/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

**Table 2**
**Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | MW-25(82) | 5/2/13 | 1 U | | 1 U | | 1 U | | 2 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 6/19/14 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 7/9/15 | 1 UJ | | 1 UJ | | 1 UJ | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 6/29/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 6/13/17 | 1 U | | **1.6** | 0.02 | 1 U | | 2 U | | 1 U | | 1 U | | **0.02** | |
| | MW-25(82) | 6/13/17 | 1 U | | **1.6** | 0.02 | 1 U | | 2 U | | 1 U | | 1 U | | **0.02** | |
| | MW-25(82) | 7/23/18 | 1 U | | **1.2** | 0.01 | 1 U | | 1 U | | 1 U | | **2.5** | 0.04 | **0.05** | |
| | MW-25(82) | 2/6/19 | 1 U | | **1.4** | 0.01 | 1 U | | 1 U | | 1 U | | **2.8 J** | 0.04 | **0.06** | |
| | MW-25(82) | 8/20/19 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | **3.6** | 0.06 | **0.07** | |
| | MW-25(82) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82)-R | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 9/14/20 | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | **2.7** | 0.04 | **0.05** | 990.94% |
| | MW-26(17.5) | 5/3/13 | 5 U | | **880** | 9.1 | **11** | 0.11 | 10 U | | 5 U | | **530** | 8.5 | **18** | |
| | MW-26(17.5) | 10/7/15 | 1 U | | **510** | 5.3 | **3.2** | 0.03 | 1 U | | 1 U | | **170** | 2.7 | **8.0** | |
| | MW-26(17.5) | 3/1/16 | 1 U | | **170** | 1.8 | 1 U | | 1 U | | 1 U | | **110** | 1.8 | **3.5** | |
| | MW-26(17.5) | 6/14/16 | 1 U | | **13** | 0.1 | 1 U | | 1 U | | 1 U | | **11** | 0.2 | **0.31** | |
| | MW-26(17.5) | 9/26/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 1/30/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 10/9/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 2/26/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 10/22/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5)-R | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | MW-26(28.8) | 5/3/13 | **2.3** | 0.02 | **490** | 5.1 | **14** | 0.14 | 2 U | | **1.9** | 0.01 | **200** | 3.2 | **8.4** | |
| | MW-26(28.8) | 10/7/15 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 3/1/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 6/14/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 9/26/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 1/30/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 10/9/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 2/26/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 10/22/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | MW-26(58.2) | 6/4/13 | 1 U | | **2.4** | 0.02 | 1 U | | 2 U | | 1 U | | 1 U | | **0.02** | |
| | MW-26(58.2) | 10/7/15 | 1 U | | **8.3** | 0.09 | 1 U | | 1 U | | 1 U | | **3.1** | 0.05 | **0.14** | |
| | MW-26(58.2) | 3/1/16 | 1 U | | **20** | 0.21 | **1.1** | 0.01 | 1 U | | 1 U | | **13** | 0.21 | **0.43** | |
| | MW-26(58.2) | 6/14/16 | 1 U | | **10** | 0.10 | **1.1** | 0.01 | 1 U | | 1 U | | **26** | 0.42 | **0.53** | |
| | MW-26(58.2) | 9/26/16 | 1 U | | **14** | 0.14 | **2.3** | 0.02 | 1 U | | 1 U | | **43** | 0.69 | **0.86** | |
| | MW-26(58.2) | 1/30/17 | 1 U | | **3.0** | 0.03 | **2.3** | 0.02 | 1 U | | 1 U | | **5.1** | 0.08 | **0.14** | |
| | MW-26(58.2) | 1/30/17 | 1 U | | **3.0** | 0.03 | **2.3** | 0.02 | 1 U | | 1 U | | **5.3** | 0.08 | **0.14** | |
| | MW-26(58.2) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 2/26/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 10/22/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

**Table 2**
**Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | MW-27(18) | 05/02/13 | **1.7** | 0.02 | **600** | 6.2 | **4.1** | 0.04 | 2 U | | **30** | 0.23 | **120** | 1.9 | **8.40** | |
| | MW-27(18)-R | 05/02/13 | 1 U | | **550** | 5.7 | **4.2** | 0.04 | 2 U | | **28** | 0.21 | **110** | 1.8 | **7.69** | |
| | MW-27(18) | 06/19/14 | 1 U | | **280 J** | 2.9 | **2.0 J** | 0.02 | 1 U | | **11 J** | 0.08 | **50 J** | 0.8 | **3.79** | |
| | MW-27(18)-R | 06/19/14 | 1 U | | **250 J** | 2.6 | **1.8 J** | 0.02 | 1 U | | **11 J** | 0.08 | **46 J** | 0.7 | **3.42** | |
| | MW-27(18) | 07/07/15 | 1 U | | **400** | 4.1 | **2.6** | 0.03 | 1 U | | **16** | 0.12 | **90 J** | 1.4 | **5.71** | |
| | MW-27(18)-R | 07/07/15 | 1 U | | **410** | 4.2 | **2.5** | 0.03 | 1 U | | **16** | 0.12 | **86 J** | 1.4 | **5.75** | |
| | MW-27(18) | 06/28/16 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-27(18)-R | 06/28/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 06/13/17 | 1 U | | **2.6** | 0.03 | 1 U | | 2 U | | 1 U | | **1.6** | 0.03 | **0.05** | |
| | MW-27(18) | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18)-R | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | MW-27(18) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | **1.1** | 0.01 | 1 U | | **0.01** | |
| | MW-27(18)-R | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 2/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 12/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-5(16) | 12/17/14 | 1 U | | **780** | 8.0 | **5.6** | 0.06 | 1 U | | **9.4** | 0.07 | **230** | 3.7 | **12** | |
| | OW-5(16) | 10/7/15 | 2 U | | **720** | 7.4 | **6.1** | 0.06 | 2 U | | 2 U | | **190** | 3.0 | **11** | |
| | OW-5(16) | 3/1/16 | 1 U | | **350** | 3.6 | **3.1** | 0.03 | 1 U | | 1 U | | **250** | 4.0 | **7.6** | |
| | OW-5(16) | 6/14/16 | 1 U | | **230** | 2.4 | **1.2** | 0.01 | 1 U | | 1 U | | **47** | 0.75 | **3.1** | |
| | OW-5(16) | 9/27/16 | 1 U | | **48** | 0.5 | 1 U | | 1 U | | 1 U | | **49** | 0.78 | **1.3** | |
| | OW-5(16) | 1/30/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **2.2** | 0.04 | **0.04** | |
| | OW-5(16) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **1.6** | 0.03 | **0.03** | |
| | OW-5(16) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-5(16) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

**Table 2**
**Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | OW-5(35) | 12/17/14 | 1 U | | **1,200** | 12.4 | **15** | 0.15 | 1 U | | **330** | 2.5 | **43** | 0.69 | **16** | |
| | OW-5(35) | 10/7/15 | **5.0** | 0.05 | **1,100** | 11.3 | **5.4** | 0.06 | 5 U | | 5 U | | **170** | 2.7 | **14** | |
| | OW-5(35) | 3/1/16 | 5 U | | **980** | 10.1 | **6.5** | 0.07 | 5 U | | 5 U | | **260** | 4.2 | **14** | |
| | OW-5(35) | 6/14/16 | 1 U | | **32** | 0.3 | **2.1** | 0.02 | 1 U | | 1 U | | **170 J** | 2.7 | **3.1** | |
| | OW-5(35) | 9/26/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 1/30/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-5(35) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-5(44) | 12/17/14 | 1 U | | **220** | 2.3 | **6.1** | 0.06 | 1 U | | **5.5** | 0.04 | **580** | 9.3 | **12** | |
| | OW-5(44) | 10/7/15 | **7.0** | 0.07 | **2,000** | 20.6 | **14** | 0.14 | 5 U | | 5 U | | **300** | 4.8 | **26** | |
| | OW-5(44) | 3/1/16 | **6.6** | 0.068 | **1,900** | 19.6 | **8.2** | 0.08 | 5 U | | 5 U | | **700** | 11 | **31** | |
| | OW-5(44) | 6/14/16 | 5 U | | **1,000** | 10.3 | 5 U | | 5 U | | 5 U | | **670** | 11 | **21** | |
| | OW-5(44) | 9/26/16 | 1 U | | **180** | 1.9 | **1.1** | 0.01 | 1 U | | 1 U | | **140** | 2.2 | **4.1** | |
| | OW-5(44) | 1/30/17 | 1 U | | **2.3** | 0.02 | 1 U | | 1 U | | 1 U | | **3.3** | 0.05 | **0.08** | |
| | OW-5(44) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 10/10/17 | 1 U | | **1.8** | 0.02 | 1 U | | 1 U | | 1 U | | **5.0** | 0.08 | **0.10** | |
| | OW-5(44) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-5(44) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 2/18/20 | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 0.00 | |
| | OW-5(44) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

# Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | OW-6(38) | 12/17/14 | 1 U | | **8.1** | 0.08 | 1 U | | 1 U | | **28** | 0.21 | 1 U | | **0.30** | |
| | OW-6(38) | 06/28/16 | 1 U | | **6.0** | 0.06 | 1 U | | 1 U | | 1 U | | **7.4** | 0.12 | **0.18** | |
| | OW-6(38) | 06/12/17 | 1 U | | 1 U | | 1 U | | 2 U | | 1 U | | **2.8** | 0.04 | **0.04** | |
| | OW-6(38) | 7/19/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-6(38)-R | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-6(38) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 2/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 12/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-6(63) | 12/17/14 | **7.5** | 0.077 | **510** | 5.26 | **47** | 0.48 | 1 U | | **6.6** | 0.05 | **6.0** | 0.10 | **5.97** | |
| | OW-6(63) | 12/17/14 | **7.8** | 0.08 | **530** | 5.47 | **45** | 0.46 | 1 U | | **6.2** | 0.05 | **6.1** | 0.10 | **6.16** | |
| | OW-6(63) | 06/28/16 | **2.9** | 0.03 | **490** | 5.05 | **5.3** | 0.05 | 1 U | | **1.4** | 0.01 | 1 U | | **5.15** | |
| | OW-6(63) | 06/12/17 | 1 U | | **50** | 0.52 | 1 U | | 2 U | | 1 U | | **230** | 3.68 | **4.20** | |
| | OW-6(63) | 7/19/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-6(63) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63)-R | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 2/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63)-R | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 12/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

Notes:
J - Estimated concentration, analyte detected below quantitation limit
J+ - Estimated biased high concentration
U - Analyzed but not detected above the MDL
(96.94) - Compound molecular weight in grams per mole

m/L* - micromole per liter
mg/L - micrograms per liter

Prepared by: LF
Checked by: PJS

## Table 3

**Molar Mass Reductions in the Treatment Areas**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Molar Mass Baseline 2012 to 2014 | Molar Mass Oct 2018 | Molar Mass % Reduction from Oct 2018 Relative to Baseline | Most Recent Molar Mass Sept or Dec 2020 | Molar Mass % Reduction from Sept/Dec 2020 Relative to Oct 2018 | Molar Mass % Reduction from Sept/Dec 2020 Relative to Baseline |
|---|---|---|---|---|---|---|
| Source Area Behind Building | 1,972 | 247.21 | 87.5% | 50.99 | 79.4% | 97.4% |
| Source Zone Beneath Building | 2,386 | 24.06 | 99.0% | 0.02 | 99.9% | 100.0% |
| Zone A | 339 | 0.62 | 99.8% | 0.58 | 6.5% | 99.8% |
| Zone B | 57 | 0.04 | 99.9% | 0.08 | -100.0% | 99.9% |
| Zone C | 85 | 0.00 | 100.0% | 0.00 | 0.0% | 100.0% |
| Zone D | 109.1 | 0.72 | 99.3% | 0.42 | 41.7% | 99.6% |

Prepared By: RLB
Checked By: PJS

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-1 | MTR-MW1-G051209 | 05/12/09 | 1 U | 1 U | 20 U | **1.3** | 2.5 U | **3.3** | **3.4** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW1-G082609 | 08/26/09 | 1 U | 1 U | 20 U | **1.4** | 2.5 U | **3.1** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW1-G120209 | 12/02/09 | 1 U | 1 U | 20 U | **1.3** | 2.5 U | **3.9** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW1-G040710 | 04/07/10 | **0.78 J** | 1 U | 20 U | **1.7** | 2.5 U | **6.0** | 1 U | 1 U | **0.42 J** | 1 U | 2 U | 1 U | 1 U | **0.36 J** | **0.89 J** | 2 U |
| | MTR-MW1-G080510 | 08/05/10 | **0.68 J** | 1 U | 20 U | **1.2** | 2.5 U | **5.2** | **1.0** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.41 J** | 2 U |
| | MTR-MW1-G120810 | 12/08/10 | **0.62 J** | 1 U | 20 U | **1.4** | 2.5 U | **7.4** | **1.2** | 1 U | **0.62 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **0.87 J** | 2 U |
| | MTR-MW1-G032311 | 03/23/11 | **0.73 J** | 1 U | 20 U | **1.3** | 2.5 U | **5.0** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.2** | 2 U |
| | MTR-MW1-G092211 | 09/22/11 | **0.54 J** | 1 U | 20 UJ | **1.3** | 2.5 U | **6.1** | **1.0** | 1 U | **0.57 J** | **0.53 J** | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW1-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **2.6** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW1-G043013 | 04/30/13 | 1 U | 1 U | 20 U | **1.1** | 2.5 U | **2.1** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW1-G043013R | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **1.7** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW1-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | **2.3** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW1-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | **2.1** | 1 U | 1 U | **1.0** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-2 | MTR-MW2-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW2-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW2-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW2-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-3 | MTR-MW3-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **16** | **0.28 J** | 2 U | 1 U | 1 U | 1 U | **49** | 2 U |
| | MTR-MW3-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.54 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **480** | 2 U |
| | MTR-MW3-G120809 | 12/08/09 | 1 U | **3.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **440 J** | 1 U | 2 U | 1 U | **8.7** | **1.6** | **420 J** | 2 U |
| | MTR-MW3-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **270** | **0.41 J** | 2 U | 1 U | **1.4** | 1 U | **400** | **0.64 J** |
| | MTR-MW3-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **260** | **0.27 J** | 2 U | 1 U | **1.2** | 1 U | **73** | 2 U |
| | MTR-MW3-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **67 J** | **0.36 J** | 2 U | 1 U | 1 U | 1 U | **44 J** | 2 U |
| | MTR-MW3-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **8.5** | **0.41 J** | 2 U | 1 U | 1 U | 1 U | **4.4** | **0.4 J** |
| | MTR-MW3-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | **0.5 J** | 2 U | 1 U | 1 U | 1 U | **1 J** | 2 U |
| | ATR-MW3-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW3-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW3-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW3-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW3-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW3-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **3.6** | 2 U |
| | ATR-MW3-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 3 U |
| | ATR-MW3-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.4** | 3 U |
| | ATR-MW3-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-4 | MTR-MW4-G050809 | 05/08/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW4-G082809 | 08/28/09 | 1 U | 1 U | **1.6 J** | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW4-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW4-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-5 | MTR-MW5-G050809 | 05/08/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW5-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW5-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW5-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-6B | MTR-MW6B-G051409 | 05/14/09 | 1 U | **0.73 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **67** | 1 U | 2 U | 1 U | **5.5** | 1 U | **17** | 2 U |
| | MTR-MW6B-G051409R | 05/14/09 | 1 U | **0.71 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **64** | 1 U | 2 U | 1 U | **5.1** | 1 U | **16** | 2 U |
| | MTR-MW6B-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **19 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.2 J** | 2 U |
| | MTR-MW6B-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **13** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.8** | 2 U |
| | MTR-MW6B-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **1.9** | 2 U |
| | ATR-MW6B-G050313 | 05/03/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **34** | 1 U | 2 U | 1 U | **3.0** | 1 U | **19** | 2 U |
| MW-6C | MTR-MW6C-G051409 | 05/14/09 | 1 U | **11** | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **12000** | 1 U | **0.84 J** | 1 U | **68** | **2.7** | **1300** | 2 U |
| | MTR-MW6C-G090309 | 09/03/09 | 1 U | **25 J** | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **17000** | 1 U | 2 U | 1 U | **92** | **12 J** | **3000** | 2 U |
| | MTR-MW6C-G121009 | 12/10/09 | 1 U | **12** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **9000** | 1 U | **0.97 J** | 1 UJ | **94** | **8.3** | **750** | 2 U |
| | MTR-MW6C-G041910 | 04/19/10 | 1 U | **11** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **7400** | 1 U | **0.5 J** | 1 U | **98** | **6.5** | **1000** | 2 U |
| | MTR-MW6C-G081110 | 08/11/10 | 1 U | **15** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12000** | 1 U | **1.0 J** | **0.22 J** | **150 J** | **14** | **3800** | 2 U |
| | MTR-MW6C-G121610 | 12/16/10 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **7700** | 10 U | 20 U | 10 U | **42** | **18** | **1000** | 20 U |
| | MTR-MW6C-G033011 | 03/30/11 | 10 U | **10** | **30 J** | 10 U | 25 U | 10 U | 10 U | 10 U | **6000** | 10 U | 20 U | 10 U | **25** | 10 U | **910** | 20 U |
| | MTR-MW6C-G092811 | 09/28/11 | 1 U | **13** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **5200** | 1 U | **1.1 J** | 1 U | **38** | **11** | **690** | 2 U |
| | ATR-MW6C-G041612 | 04/16/12 | 10 U | **23** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **16000** | 10 U | 20 U | 10 U | **56** | 10 U | **730** | 20 U |
| | ATR-MW6C-G092612 | 09/26/12 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **3600** | 10 U | 20 U | 10 U | 10 U | 10 U | **1200** | 20 U |
| | ATR-MW6C-G030513 | 03/05/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2400** | 5 U | 10 U | 5 U | **13** | 5 U | **740** | 10 U |
| | ATR-MW6C-G050713 | 05/07/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **10** | 5 U | **1200** | 10 U |
| | ATR-MW6C-G050713R | 05/07/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **12** | 5 U | **1500** | 10 U |
| | ATR-MW6C-G062414 | 06/24/14 | 2 U | 2 U | 20 UJ | 2 U | 2 U | 2 U | 2 U | 2 U | **710** | 2 U | 2 U | 2 U | **3.4** | 2 U | **310** | 6 U |
| | ATR-MW6C-G070915 | 07/09/15 | 2 U | 2 U | 20 U | 2 U | 2 U | 2 U | 2 UJ | 2 U | **360** | 2 U | 2 U | 2 U | **2.5 J** | 2 U | **870** | 6 U |
| | ATR-MW6C-G061616 | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **50** | 1 U | 1 U | 1 U | 1 U | 1 U | **170** | 3 UJ |
| | ATR-MW6C-G060717 | 06/07/17 | 1 U | **11** | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **2500** | 1 U | 1 U | 1 U | **27** | 1 U | **980 J** | 3 U |
| | ATR-MW6C-G072618 | 07/26/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **74** | 1 U | 1 U | 1 U | 1 U | 1 U | **35** | 3 U |
| | ATR-MW6C-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW6C-G091320 | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.2** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 3 U |
| MW-7 | MTR-MW7-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW7-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW7-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW7-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-8 | MTR-MW8-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW8-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW8-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW8-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-9A | MTR-MW9A-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9A-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9A-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9A-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-9B | MTR-MW9B-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G051409R | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B - G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | **1.1 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9B-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9B-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9B-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9B-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-9C | MTR-MW9C-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **4.4** | 1 U | 1 U | 2 U | 1 U | 1 U | **2.6** | 1 U | 2 U |
| | MTR-MW9C-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **4.2 J** | 1 U | 1 U | 2 U | 1 U | 1 U | **2.1 J** | 1 U | 2 U |
| | MTR-MW9C-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **4.7** | 1 U | 1 U | 2 U | 1 U | 1 U | **1.7** | 1 U | 2 U |
| | MTR-MW9C-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **2.3** | 1 U | 1 U | **0.43 J** | 1 U | 1 U | **2.1** | 1 U | 2 U |
| | MTR-MW9C - G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **4.3** | 1 U | 1 U | 2 U | 1 U | 1 U | **1.3** | 1 U | 2 U |
| | MTR-MW9C-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **5.8** | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW9C-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **1.7** | 1 U | 1 U | 2 U | 1 U | 1 U | **1.7** | 1 U | 2 U |
| | MTR-MW9C-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1.5 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.1** | 1 U | 2 U |
| | ATR-MW9C-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9C-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9C-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 3 U |
| | ATR-MW9C-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9C-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 3 U |
| | ATR-MW9C-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9C-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9C-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9C-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-10A | MTR-MW10A-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10A-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10A-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10A-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-10B | MTR-MW10B-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10B-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10B-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10B-G040810 | 04/08/10 | 1 UJ | 1 UJ | 20 UJ | 1 UJ | 2.5 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ |
| MW-10C | MTR-MW10C-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10C-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10C-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10C-G040810 | 04/08/10 | **0.26 J** | 1 UJ | 20 UJ | 1 UJ | 2.5 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ |
| MW-11 | MTR-MW11-G051309 | 05/13/09 | 1 U | 1 U | 20 U | **0.23 J** | 2.5 U | 1 U | 1 U | 1 U | **1.6** | **0.2 J** | 2 U | **0.68 J** | 1 U | **2.0** | 1 U | 2 U |
| | MTR-MW11-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | **2.9** | 1 U | 2 U |
| | MTR-MW11-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.7** | **0.18 J** | 2 U | 1 U | 1 U | **2.6** | 1 U | **0.75 J** |
| | MTR-MW11-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 2 UJ | 1 U | 1 U | **2.4** | **3.2** | 2 U |
| | MTR-MW11-G081210 | 08/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 2 U | 1 U | 1 U | **3.4** | 1 U | 2 U |
| | MTR-MW11-G121310 | 12/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.5** | 1 U | 2 U | 1 U | 1 U | **2.8** | **7.8** | 2 U |
| | MTR-MW11-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | 1 U | **3.2** | **1.1** | 2 U |
| | MTR-MW11-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 2 U | 1 U | 1 U | **3.3** | **4.3** | 2 U |
| | ATR-MW11-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.8** | 1 U | 2 U | 1 U | 1 U | **2** | **1.7** | 2 U |
| | ATR-MW11-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.5** | 1 U | 2 U | 1 U | 1 U | **3.8** | **95** | 2 U |
| | ATR-MW11-G050613 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | **3.6** | **95** | 2 U |
| | ATR-MW11-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **6.1 J** | 1 U | **50** | 1 U | 1 U | 1 U | 1 U | **2.8** | **60** | 3 U |
| | ATR-MW11-G071015 | 07/10/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **1.3 J** | 1 U | **16** | 1 U | 1 U | 1 U | 1 U | **2.1** | **44** | 3 U |
| | ATR-MW11-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.0** | 1 U | 1 U | 1 U | 1 U | **4.6** | **4.3** | 3 U |
| | ATR-MW11-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | ATR-MW11-G072618 | 07/26/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.4 J** | 1 U | 3 U |
| | ATR-MW11-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.6** | 1 U | 3 U |
| | ATR-MW11-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 3 U |

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**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-12 | MTR-MW12-G051309 | 05/13/09 | 1 U | **2.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2500** | 1 U | 2 U | **0.34 J** | **27** | 1 U | **1300** | 2 U |
| | MTR-MW12-G083109 | 08/31/09 | 1 U | **3.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4100** | 1 U | 2 U | 1 U | **43** | 1 U | **1400** | 2 U |
| | MTR-MW12-G120909 | 12/09/09 | 1 U | **2.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4900** | **0.19 J** | 2 U | **0.61 J** | **40** | **0.71 J** | **1200** | 2 U |
| | MTR-MW12-G041910 | 04/19/10 | 1 U | **3.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3100** | 1 U | 2 UJ | 1 U | **16** | **1.4** | **1400** | 2 U |
| | MTR-MW12-G081210 | 08/12/10 | 10 U | **8.3 J** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **9300** | 10 UJ | 20 U | 10 U | **30** | 10 U | **2300** | 20 U |
| | MTR-MW12-G121310 | 12/13/10 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **6900** | 10 U | 20 U | 10 U | **29** | 10 U | **1300** | 20 U |
| | MTR-MW12-G032911 | 03/29/11 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **25000** | 50 U | 100 U | 50 U | **100** | 50 U | **1600** | 100 U |
| | MTR-MW12-G092811 | 09/28/11 | 5 U | 12 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **3600** | 5 U | 10 U | 5 U | **28** | 5 U | **1700** | 10 U |
| | ATR-MW12-G041712 | 04/17/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **3900** | 5 U | 10 U | 5 U | **12** | 5 U | **2000** | 10 U |
| | ATR-MW12-G050613 | 05/06/13 | 25 U | 25 U | 500 U | 25 U | 62 U | 25 U | 25 U | 25 U | **11000** | 25 U | 50 U | 25 U | 25 U | 25 U | **700** | 50 U |
| | ATR-MW12-G062314 | 06/23/14 | 20 U | 20 U | 200 U | 20 U | 20 U | 20 U | 20 U | 20 U | **5700** | 20 U | 20 U | 20 U | **44** | 20 U | **760** | 60 U |
| | ATR-MW12-G071015 | 07/10/15 | 20 U | 20 U | 200 U | 20 U | 20 UJ | 20 U | 20 U | 20 U | **4800** | 20 U | 20 U | 20 U | **29** | 20 U | **290** | 60 U |
| | ATR-MW12-G061616 | 06/16/16 | 5 U | 5 U | 50 U | 5 U | 5 UJ | 5 U | 5 U | 5 U | **630** | 5 U | 5 U | 5 U | 5 U | 5 U | **1300** | 15 UJ |
| | ATR-MW12-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 | 1 U | 1 U | 1 U | **26** | 1 U | 1 U | 1 U | 1 U | 1 U | **9.6 J** | 3 U |
| | ATR-MW12-G072618 | 07/26/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW12-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW12-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-13 | MTR-MW13-G051309 | 05/13/09 | 1 U | **1.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1700** | 1 U | **1.1 J** | 1 U | **15** | **14** | **580** | 2 U |
| | MTR-MW13-G083109 | 08/31/09 | 1 U | **1.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2300** | 1 U | **1.1 J** | 1 U | **14** | **14** | **830** | 2 U |
| | MTR-MW13-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **37 J** | 1 U | 2 U | 1 U | **2.3** | 1 U | **12 J** | 2 U |
| | MTR-MW13-G041310 | 04/13/10 | 1 U | **4.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4300** | 1 U | **1.6 J** | 1 U | **34** | **16** | **490** | 2 U |
| | MTR-MW13-G081210 | 08/12/10 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **4500** | 5 UJ | 10 U | 5 U | **18** | **15** | **760** | 10 U |
| | MTR-MW13-G121410 | 12/14/10 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **5700** | 5 U | 10 U | 5 U | **28** | **15** | **940** | 10 U |
| | MTR-MW13-G033011 | 03/30/11 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **4600** | 5 U | 10 U | 5 U | **21** | **8.2** | **1000** | 10 U |
| | MTR-MW13-G092811 | 09/28/11 | 10 U | **12** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **6600** | 10 U | 20 U | 10 U | **38** | **13** | **1900** | 20 U |
| | ATR-MW13-G041712 | 04/17/12 | 10 U | **14** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **10000** | 10 U | 20 U | 10 U | **43** | **20** | **830** | 20 U |
| | ATR-MW13-G092712 | 09/27/12 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **4900** | 10 U | 20 U | 10 U | **31** | 10 U | **440** | 20 U |
| | ATR-MW13-G050613 | 05/06/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **3000** | 10 U | 20 U | 10 U | 10 U | 10 U | **1600** | 20 U |
| | ATR-MW13-G062314 | 06/23/14 | 10 U | 10 U | 100 U | 10 U | 10 U | 10 U | 10 U | 10 U | **4000** | 10 U | 10 U | 10 U | **21** | 10 U | **800** | 30 U |
| | ATR-MW13-G071015 | 07/10/15 | 10 U | 10 U | 100 U | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **4100** | 10 U | 10 U | 10 U | **15 J** | 10 U | **1800** | 30 U |
| | ATR-MW13-G061616 | 06/16/16 | 1 U | 1 U | **24** | 1 U | 1 UJ | 1 U | 1 U | 1 U | **190** | 1 U | 1 U | 1 U | **1.0** | 1 U | **96** | 3 U |
| | ATR-MW13-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **370** | 1 U | 1 U | 1 U | **2.8** | 1 U | **150 J** | 3 U |
| | ATR-MW13-G072618 | 07/26/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW13-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW13-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | **2.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-14 | MTR-MW14-G051209 | 05/12/09 | 1 U | **4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **210** | 1 U | 2 U | 1 U | **6.2** | **640** | **18** | 2 U |
| | MTR-MW14-G090209 | 09/02/09 | 1 U | **3.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **170** | 1 U | 2 U | 1 U | **4.8** | **680** | **23** | 2 U |
| | MTR-MW14-G120809 | 12/08/09 | 1 U | **2.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **140** | 1 U | 2 U | 1 U | **3.6** | **610** | **8.2** | 2 U |
| | MTR-MW14-G041410 | 04/14/10 | 1 U | **2.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **130** | 1 U | r | 1 U | **4.0** | **620** | **6.3** | 2 U |
| | MTR-MW14-G080910 | 08/09/10 | 1 U | **3.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **140** | 1 U | 2 U | 1 U | **5.2** | **560** | **17** | 2 U |
| | MTR-MW14-G121510 | 12/15/10 | 1 U | **2.3 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **100** | 1 U | 2 U | 1 U | **3.4** | **510** | **5.9** | 2 U |
| | MTR-MW14-G032811 | 03/28/11 | 1 U | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **88** | 1 U | 2 U | 1 U | **3.1** | **530** | **4.4** | 2 U |
| | MTR-MW14-G092811 | 09/28/11 | 1 U | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **88** | 1 U | 2 U | 1 U | **3.2** | **420** | **7.6 J** | 2 U |
| | ATR-MW14-G041312 | 04/13/12 | 1 U | **2.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **3.7** | **560** | **59** | 2 U |
| | ATR-MW14-G092712 | 09/27/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **53** | 1 U | 2 U | 1 U | **2.3** | **390** | **30** | 2 U |
| | ATR-MW14-G030513 | 03/05/13 | 1 U | **1.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **60** | 1 U | 2 U | 1 U | **2.7** | **380** | **6.1** | 2 U |
| | ATR-MW14-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **55** | 1 U | 2 U | 1 U | **2.3** | **320** | **4.2** | 2 U |
| | ATR-MW14-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **48 J** | 1 U | 1 U | 1 U | **2.2 J** | **340** | **3.5 J** | 3 U |
| | ATR-MW14-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **50** | 1 U | 1 U | 1 U | **2.6** | **440 J** | **2.4** | 3 U |
| | ATR-MW14-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **20** | 1 U | 1 U | 1 U | **1.5** | **2.2** | **23** | 3 UJ |
| | ATR-MW14-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW14-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW14-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 3 U |
| | ATR-MW14-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.8** | 3 U |
| MW-15 | MTR-MW15-G051209 | 05/12/09 | 1 U | **7.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1300** | 1 U | 2 U | 1 U | **29** | **25** | **510** | 2 U |
| | MTR-MW15-G090309 | 09/03/09 | 1 U | **7.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400** | 1 U | 2 U | 1 U | **42** | **29** | **440** | 2 U |
| | MTR-MW15-G090309R | 09/03/09 | 1 U | **8.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1600** | 1 U | 2 U | 1 U | **45** | **29** | **520** | 2 U |
| | MTR-MW15-G121009 | 12/10/09 | 1 U | **4.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1300** | 1 U | 2 U | 1 U | **39** | **28** | **350** | 2 U |
| | MTR-MW15-G121009R | 12/10/09 | 1 U | **1.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **5000** | 1 U | **1.2 J** | 1 UJ | **29** | **15** | **1300** | 2 U |
| | MTR-MW15-G042010 | 04/20/10 | 1 U | **9.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1900** | 1 U | 2 UJ | 1 U | **47** | **29** | **390** | 2 U |
| | MTR-MW15-G042010R | 04/20/10 | 1 U | **9.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1900** | 1 U | 2 UJ | 1 U | **44** | **29** | **350** | 2 U |
| | MTR-MW15-G081110 | 08/11/10 | 1 U | **8.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1800 J** | 1 U | 2 U | 1 U | **50** | **29** | **380** | 2 U |
| | MTR-MW15-G081110 | 08/11/10 | 1 U | **8.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1800 J** | 1 U | 2 U | 1 U | **50** | **29** | **380** | 2 U |
| | MTR-MW15-G121510 | 12/15/10 | 1 U | **15** | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **3000** | 1 U | 2 U | 1 U | **64** | **37** | **560** | 2 U |
| | MTR-MW15-G032911 | 03/29/11 | 5 U | **19** | 8.8 J | 5 U | 12 U | 5 U | 5 U | 5 U | **3900** | 5 U | 10 U | 5 U | **68** | **68** | **640** | 10 U |
| | MTR-MW15-G032911R | 03/29/11 | 5 U | **19** | 14 J | 5 U | 12 U | 5 U | 5 U | 5 U | **3900** | 5 U | 10 U | 5 U | **67** | **69** | **650** | 10 U |
| | MTR-MW15-G092711 | 09/27/11 | 5 UJ | **7.2** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1900** | 5 U | 10 U | 5 U | **48** | **33** | **370** | 10 U |
| | MTR-MW15-G092711R | 09/27/11 | 5 UJ | **7** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **45** | **30** | **350** | 10 U |
| | ATR-MW15-G041312 | 04/13/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **57** | **28** | **350** | 10 U |
| | ATR-MW15-G041312R | 04/13/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1300** | 5 U | 10 U | 5 U | **40** | **27** | **220** | 10 U |
| | ATR-MW15-G030613 | 03/06/13 | 5 U | **15** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2800** | 5 U | 10 U | 5 U | **71** | **200** | **380** | 10 U |
| | ATR-MW15-G050213 | 05/02/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **2900** | 10 U | 20 U | 10 U | **62** | **240** | **300** | 20 U |
| | ATR-MW15-G050213R | 05/02/13 | 5 U | **14** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2800** | 5 U | 10 U | 5 U | **67** | **220** | **300** | 10 U |
| | ATR-MW15-6082213 | 07/22/13 | 5 U | **11** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2100** | 5 U | 10 U | 5 U | **58** | **160** | **190** | 10 U |
| | ATR-MW15-G062414 | 06/24/14 | 5 U | **11** | 50 UJ | 5 U | 5 U | 5.4 | 5 U | 5 U | **1800** | 5 U | 5 U | 5 U | **60** | **190** | **260** | 15 U |
| | ATR-MW15-G062414R | 06/24/14 | 5 U | **11** | 50 UJ | 5 U | 5 U | 5 U | 5 U | 5 U | **1800** | 5 U | 5 U | 5 U | **58** | **190** | **240** | 15 U |
| | ATR-MW15-G070815 | 07/08/15 | 10 U | **18 J** | 100 U | 10 U | 10 U | 10 U | 10 U | 10 U | **3100 J** | 10 U | 10 U | 10 U | **140 J** | **240** | **180** | 30 U |
| | ATR-MW15-G070815R | 07/08/15 | 10 UJ | **18 J** | 100 UJ | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **3300 J** | 10 U | 10 U | 10 U | **140 J** | **280** | **170** | 30 U |
| | ATR-MW15-G061516 | 06/15/16 | 10 UJ | **22 J** | 100 UJ | 10 UJ | 10 UJ | 10 UJ | 10 UJ | 10 UJ | **4300 J** | 10 UJ | 10 UJ | 10 UJ | **140 J** | 10 UJ | **340 J** | 30 UJ |
| | ATR-MW15-G060617 | 06/06/17 | 1 U | 1 U | **13 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 1 U | 1 U | **24** | 1 U | **8.8** | 3 U |
| | ATR-MW15-G072318 | 07/23/18 | 1 U | 1 U | **12** | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW15-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW15-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-16 | MTR-MW16-G051209 | 05/12/09 | 1 U | **1.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **300** | 1 U | 2 U | 1 U | **9.8** | **49** | **210** | 2 U |
| | MTR-MW16-G090209 | 09/02/09 | 1 U | **1.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **190** | 1 U | 2 U | 1 U | **6.8** | **45** | **160** | 2 U |
| | MTR-MW16-G120809 | 12/08/09 | 1 U | **0.71 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **220** | 1 U | 2 U | 1 U | **6.9** | **42** | **98** | 2 U |
| | MTR-MW16-G042010 | 04/20/10 | 1 U | **1.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **210** | 1 U | 2 U | 1 U | **7.0** | **40** | **94** | 2 U |
| | MTR-MW16-G081101 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **250** | 1 U | 2 U | 1 U | **7.6** | **43** | **130** | 2 U |
| | MTR-MW16-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **270** | 1 U | 2 U | 1 U | **8.4** | **45** | **100** | 2 U |
| | MTR-MW16-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **290** | 1 U | 2 U | 1 U | **8.8** | **53** | **260** | 2 U |
| | MTR-MW16-G092711 | 09/27/11 | 1 UJ | **0.51 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **330** | 1 U | 2 U | 1 U | **8.3** | **36** | **220** | 2 U |
| | ATR-MW16-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **420** | 1 U | 2 U | 1 U | **10** | **45** | **220** | 2 U |
| | ATR-MW16-G092612 | 09/26/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **360** | 1 U | 2 U | 1 U | **11** | **42** | **130** | 2 U |
| | ATR-MW16-G030613 | 03/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **370** | 1 U | 2 U | 1 U | **12** | **27** | **260** | 2 U |
| | ATR-MW16-G030613R | 03/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **340** | 1 U | 2 U | 1 U | **12** | **27** | **210** | 2 U |
| | ATR-MW16-G040313 | 04/03/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **390** | 1 U | 2 U | 1 U | **12** | **18** | **290** | 2 U |
| | ATR-MW16-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **410** | 1 U | 2 U | 1 U | **13** | **19** | **200** | 2 U |
| | ATR-MW16-G061914 | 06/19/14 | 1 U | **1.8 J** | **16 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **450** | 1 U | 1 U | 1 U | **11 J** | **8 J** | **160** | 3 U |
| | ATR-MW16-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **350** | 1 U | 1 U | 1 U | **9.6** | **1.8** | **160** | 3 U |
| | ATR-MW16-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **320** | 1 U | 1 U | 1 U | **2.4** | 1 U | **270** | 3 U |
| | ATR-MW16-G060617 | 06/06/17 | 1 U | 1 U | **11 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **4.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **44 J** | 3 U |
| | ATR-MW16-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW16-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW16-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-17 | MTR-MW17-G051209 | 05/12/09 | 1 U | 2.4 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **160** | 1 U | 2 U | 1 U | **5.2** | **300** | **2.8** | 2 U |
| | MTR-MW17-G090209 | 09/02/09 | 1 U | **2.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **140** | 1 U | 2 U | 1 U | **4.7** | **330** | **1.6** | 2 U |
| | MTR-MW17-G120809 | 12/08/09 | 1 U | **1.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **92** | 1 U | 2 U | 1 U | **3.4** | **270** | **1.6** | 2 U |
| | MTR-MW17-G041510 | 04/15/10 | 1 U | **1.7 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110 J** | 1 U | 2 UJ | 1 U | **3.6** J | **360 J** | **1.5 J** | 2 U |
| | MTR-MW17-G080910 | 08/09/10 | 1 U | **1.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **3.8** | **290** | **1.4** | 2 U |
| | MTR-MW17-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **96** | 1 U | 2 U | 1 U | **3.3** | **300** | 1 U | 2 U |
| | MTR-MW17-G032811 | 03/28/11 | 1 U | 1.3 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **99** | 1 U | 2 U | 1 U | **3.0** | **340** | 1 U | 2 U |
| | MTR-MW17-G092811 | 09/28/11 | 1 U | 1.3 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **97** | 1 U | 2 U | 1 U | **3.3** | **260** | 1 U | 2 U |
| | ATR-MW17-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **89** | 1 U | 2 U | 1 U | **2.7** | **270** | 1 U | 2 U |
| | ATR-MW17-G092612 | 09/26/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **67** | 1 U | 2 U | 1 U | **2.4** | **270** | 1 U | 2 U |
| | ATR-MW17-G030613 | 03/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **56** | 1 U | 2 U | 1 U | **1.9** | **200** | 1 U | 2 U |
| | ATR-MW17-G030613R | 03/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **58** | 1 U | 2 U | 1 U | **1.9** | **220** | **1.7** | 2 U |
| | ATR-MW17-G040313 | 04/03/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **46** | 1 U | 2 U | 1 U | **1.5** | **210** | 1 U | 2 U |
| | ATR-MW17-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **51** | 1 U | 2 U | 1 U | **1.8** | **190** | 1 U | 2 U |
| | ATR-MW17-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **49** | 1 U | 1 U | 1 U | **2.1** | **180 J** | 1 U | 3 U |
| | ATR-MW17-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **46** | 1 U | 1 U | 1 U | **1.8** | **220** | 1 UJ | 3 U |
| | ATR-MW17-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **41** | 1 U | 1 U | 1 U | **1.8** | **220** | 1 U | 3 U |
| | ATR-MW17-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **26** | 1 U | 1 U | 1 U | 1 U | **78** | 1 U | 3 U |
| | ATR-MW17-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **30** | 1 U | 1 U | 1 U | 1 U | **70** | 1 U | 3 U |
| | ATR-MW17-G071918R | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **31** | 1 U | 1 U | 1 U | 1 U | **67** | 1 U | 3 U |
| | ATR-MW17-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 1 U | 1 U | 1 U | 1 U | **39** | **1.6** | 3 U |
| | ATR-MW17-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **19 J+** | 1 U | 1 U | 1 U | 1 U | **24 J+** | **3.1 J+** | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-18(38.6) | MTR-MW18(38.6)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(38.6)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **0.87** J | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(38.6)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **2.8** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(38.6)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **1.1** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-18(63) | MTR-MW18(63)-G050709 | 05/07/09 | **1.2** | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(63)-G082709 | 08/27/09 | **1.2** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(63)-G120209 | 12/02/09 | **1.2** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(63)-G040810 | 04/08/10 | **1.3 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-18(164) | MTR-MW18(164)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(164)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(164)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(164)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-19(33) | MTR-MW19(33)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(33)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(33)-G090109R | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(33)-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(33)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-19(53) | MTR-MW19(53)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **11** | 1 U | 2 U | 1 U | 1 U | 1 U | **14** | 2 U |
| | MTR-MW19(53)-G050509R | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **11** | 1 U | 2 U | 1 U | 1 U | 1 U | **15** | 2 U |
| | MTR-MW19(53)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **19** | 1 U | 2 U | 1 U | 1 U | 1 U | **21** | 2 U |
| | MTR-MW19(53)-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **6.1 J** | 2 U |
| | MTR-MW19(53)-G041310 | 04/13/10 | 1 U | **0.49 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **25** | 1 U | 2 U | 1 U | 1 U | 1 U | **16** | 2 U |
| | MTR-MW19(53)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **20** | 1 U | 2 U | 1 U | 1 U | 1 U | **20** | 2 U |
| | MTR-MW19(53)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **21** | 1 U | 2 U | 1 U | 1 U | 1 U | **10** | 2 U |
| | MTR-MW19(53)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **24** | 1 U | 2 U | 1 U | 1 U | 1 U | **15** | 2 U |
| | MTR-MW19(53)-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **19 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **17** | 2 U |
| | ATR-MW19(53)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **18** | 1 U | 2 U | 1 U | 1 U | 1 U | **22** | 2 U |
| | ATR-MW19(53)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **15** | 1 U | 2 U | 1 U | 1 U | 1 U | **23** | 2 U |
| | ATR-MW19(53)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **13** | 1 U | 1 U | 1 U | 1 U | 1 U | **22** | 3 U |
| | ATR-MW19(53)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **18** | 1 U | 1 U | 1 U | 1 U | 1 U | **22** | 3 U |
| | ATR-MW19(53)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **9.4** | 1 U | 1 U | 1 U | 1 U | 1 U | **8.6** | 3 U |
| | ATR-MW19(53)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **22** | 1 U | 2 U | 1 U | 1 U | 1 U | **25** | 2 U |
| | ATR-MW19(53)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **17** | 1 U | 1 U | 1 U | 1 U | 1 U | **18** | 3 U |
| | ATR-MW19(53)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **24** | 1 U | 1 U | 1 U | 1 U | 1 U | **23** | 3 U |
| | ATR-MW19(53)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **19** | 1 U | 1 U | 1 U | 1 U | 1 U | **18** | 3 U |
| MW-19(118) | MTR-MW19(118)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(118)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(118)-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(118)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-20(35) | MTR-MW20(35)-G051409 | 05/14/09 | 1 U | **2.5** | 20 U | 1 U | 2.5 U | 1 U | **4.2** | 1 U | **2200** | 1 U | 2 U | 1 U | **29** | **14** | **1500** | 2 U |
| | MTR-MW20(35)-G090309 | 09/03/09 | 1 U | **5.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3500** | 1 U | **1.4 J** | **0.19 J** | **24** | **13** | **2100** | 2 U |
| | MTR-MW20(35)-G121009 | 12/10/09 | 1 U | **2.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1900** | 1 U | **1 J** | 1 U | **20** | **7.1** | **490** | 2 U |
| | MTR-MW20(35)-G041910 | 04/19/10 | 1 U | **3.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2600** | 1 U | **0.87 J** | 1 U | **13** | **10** | **1100** | 2 U |
| | MTR-MW20(35)-G081110 | 08/11/10 | 1 U | **2.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2500** | 1 U | **1.4 J** | **0.14 J** | **12** | **6.4** | **1000** | 2 U |
| | MTR-MW20(35)-G121610 | 12/16/10 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2200** | 5 U | 10 U | 5 U | **10** | **10** | **1300** | 10 U |
| | MTR-MW20(35)-G033011 | 03/30/11 | 5 U | 5 U | 8.4 J | 5 U | 12 U | 5 U | 5 U | 5 U | **1400** | 5 U | 10 U | 5 U | **4.7** J | **4.4 J** | **380** | 10 U |
| | MTR-MW20(35)-G092711 | 09/27/11 | 1 U | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **750** | 1 U | **1.5 J** | 1 U | **5.2** | **5.1** | **400** | 2 U |
| | ATR-MW20(35)-G041712 | 04/17/12 | 1 U | **3.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3000** | 1 U | **2.1** | 1 U | **15** | **13** | **900** | 2 U |
| | ATR-MW20(35)-G050713 | 05/07/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **360** | 5 U | 10 U | 5 U | 5 U | 5 U | **510** | 10 U |
| | ATR-MW20(35)-G062414 | 06/24/14 | 10 U | 10 U | 100 UJ | 10 U | 10 U | 10 U | 10 U | 10 U | **110** | 10 U | **15** | 10 U | 10 U | **31** | **300** | 30 U |
| | ATR-MW20(35)-G070915 | 07/09/15 | 1 UJ | 1 U | 10 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | **53** | 1 U | 1 U | 1 U | 1 UJ | 1 U | **96** | 3 U |
| | ATR-MW20(35)-G061616 | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 3 U |
| | ATR-MW20(35)-G061616R | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 3 U |
| | ATR-MW20(35)-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(35)-G060717R | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(35)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(35)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(35)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-20(51) | MTR-MW20(51)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **72** | 1 U | 2 U | 1 U | **0.40 J** | **0.76 J** | **220** | 2 U |
| | MTR-MW20(51)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **88** | 1 U | 2 U | 1 U | **0.69 J** | 1 U | **80** | 2 U |
| | MTR-MW20(51)-G090309R | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **91** | 1 U | 2 U | 1 U | 1 U | 1 U | **71** | 2 U |
| | MTR-MW20(51)-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **62** | 1 U | 2 U | 1 U | **0.42 J** | 1 U | **110** | 2 U |
| | MTR-MW20(51)-G121009R | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **59** | 1 U | 2 U | 1 U | **0.40 J** | 1 U | **100** | 2 U |
| | MTR-MW20(51)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **40** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **81** | 2 U |
| | MTR-MW20(51)-G041910R | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **42** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **81** | 2 U |
| | MTR-MW20(51)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **34** | 1 U | 2 U | 1 U | 1 U | 1 U | **45** | 2 U |
| | MTR-MW20(51)-G081110R | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **35** | 1 U | 2 U | 1 U | 1 U | 1 U | **47** | 2 U |
| | MTR-MW20(51)-G121610 | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **59** | 1 U | 2 U | 1 U | 1 U | 1 U | **680** | 2 U |
| | MTR-MW20(51)-G121610R | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **56** | 1 U | 2 U | 1 U | 1 U | 1 U | **670** | 2 U |
| | MTR-MW20(51)-G033011 | 03/30/11 | 1 U | **4.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1700** | 1 U | 2 U | 1 U | **9.3 J** | 1 U | **1100** | 2 U |
| | MTR-MW20(51)-G033011R | 03/30/11 | 1 U | **4.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1800** | 1 U | 2 U | 1 U | **8.7 J** | 1 U | **1200** | 2 U |
| | MTR-MW20(51)-G092711 | 09/27/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **140** | 1 U | 2 U | 1 U | **0.70 J** | 1 U | **120** | 2 U |
| | MTR-MW20(51)-G092711R | 09/27/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **120** | 1 U | 2 U | 1 U | **0.72 J** | 1 U | **130** | 2 U |
| | ATR-MW20(51)-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **70** | 1 U | 2 U | 1 U | **1.00 U** | 1 U | **77** | 2 U |
| | ATR-MW20(51)-G041712R | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **69** | 1 U | 2 U | 1 U | **1.00 U** | 1 U | **74** | 2 U |
| | ATR-MW20(51)-G050713 | 05/07/13 | 1 U | **3.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **670** | 1 U | 2 U | 1 U | **3.3** | 1 U | **270** | 2 U |
| | ATR-MW20(51)-G050713R | 05/07/13 | 1 U | **3.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **570** | 1 U | 2 U | 1 U | **3.4** | 1 U | **230** | 2 U |
| | ATR-MW20(51)-G062414 | 06/24/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **50** | 1 U | 1 U | 1 U | 1 U | 1 U | **53** | 3 U |
| | ATR-MW20(51)-G062414R | 06/24/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **53** | 1 U | 1 U | 1 U | 1 U | 1 U | **57** | 3 U |
| | ATR-MW20(51)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **8.1 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **16** | 3 U |
| | ATR-MW20(51)-G070915R | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **8.2 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **16** | 3 U |
| | ATR-MW20(51)-G061616 | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(51)-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(51)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(51)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(51)-G091320 | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **33 J+** | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-20(124) | MTR-MW20(124)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G051409R | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G121610 | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.0** | 2 U |
| | MTR-MW20(124)-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20 (124)-G092711 | 09/27/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(124)-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(124)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(124)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(124)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-20(155) | MTR-MW20(155)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.4 J** | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G121610 | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G092711 | 09/27/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(155)-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(155)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(155)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(155)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-21(40.2) | MTR-MW21(40.2)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW21(40.2)-G051409R | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW21(40.2)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.4** | 1 U | 2 U |
| | MTR-MW21(40.2)-G083109R | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.4** | 1 U | 2 U |
| | MTR-MW21(40.2)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW21(40.2)-G120409R | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW21(40.2)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.6** | 1 U | 2 U |
| | MTR-MW21(40.2)-G041310R | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.6** | 1 U | 2 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-21(128) | MTR-MW21(128)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(128)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(128)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(128)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-21(155.3) | MTR-MW21(155.3)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(155.3)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(155.3)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(155.3)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-22(37) | MTR-MW22(37)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(37)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(37)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(37)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-22(67.7) | MTR-MW22(67.7)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(67.7)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(67.7)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(67.7)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-22(130.7) | MTR-MW22(130.7)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(130.7)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(130.7)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(130.7)-G041210 | 04/12/10 | 1 UJ | 1 UJ | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 2 U | 1 U | 1 UJ | 1 UJ | 1 U | 2 U |
| MW-23(39.9) | MTR-MW23(39.9)-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(39.9)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(39.9)-G120309 | 12/03/09 | **0.37 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | **2.2** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(39.9)-G040810 | 04/08/10 | **0.73 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-23(105.6) | MTR-MW23(105.6)-G051109 | 05/11/09 | **1.4** | 1 U | 20 U | 1 U | 2.5 U | 1 U | **8.0** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G082809 | 08/28/09 | **1.2** | 1 U | 20 U | 1 U | 2.5 U | 1 U | **10** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G082809R | 08/28/09 | **1.2** | 1 U | 20 U | 1 U | 2.5 U | 1 U | **9.1** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G120309 | 12/03/09 | **1.4** | 1 U | 20 U | 1 U | 2.5 UJ | 1 U | **8.3** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G120309R | 12/03/09 | **1.0** | 1 U | 20 U | 1 U | **2.7 J** | 1 U | **9.1** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G040810 | 04/08/10 | **1.5 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G040810R | 04/08/10 | **1.4 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-23(122.7) | MTR-MW23(122.7)-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(122.7)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(122.7)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(122.7)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-24(24.9) | MTR-MW24(24.9)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(24.9)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(24.9)-G120809 | 12/08/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(24.9)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **0.38 J** | 1 U | 2 U |
| | MTR-MW24(24.9)-6082213 | 07/22/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW24(24.8)-G061516 | 06/15/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW24(24.9)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW24(24.9)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-24(55.4) | MTR-MW24(55.4)-G051409 | 05/14/09 | 1 U | **0.78 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **56** | 1 U | 2 U | 1 U | **7.1** | **150** | **1.5** | 2 U |
| | MTR-MW24(55.4)-G051409R | 05/14/09 | 1 U | **0.75 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **55** | 1 U | 2 U | 1 U | **7.0** | **150** | **1.5** | 2 U |
| | MTR-MW24(55.4)-G090209 | 09/02/09 | 1 U | **0.71 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **68** | 1 U | 2 U | 1 U | **6.2** | **150** | 1 U | 2 U |
| | MTR-MW24(55.4)-G090209R | 09/02/09 | 1 U | **0.75 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **69** | 1 U | 2 U | 1 U | **6.4** | **150** | 1 U | 2 U |
| | MTR-MW24(55.4)-G120809 | 12/08/09 | 1 U | **0.52 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **59** | 1 U | 2 U | 1 U | **5.0** | **130** | **0.77 J** | 2 U |
| | MTR-MW24(55.4)-G120809R | 12/08/09 | 1 U | **0.50 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **53** | 1 U | 2 U | 1 U | **4.4** | **130** | 1 U | 2 U |
| | MTR-MW24(55.4)-G041410 | 04/14/10 | 1 U | **0.76 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **98** | 1 U | r | 1 U | **7.9** | **170** | **0.75 J** | 2 U |
| | MTR-MW24(55.4)-G041410R | 04/14/10 | 1 U | **0.85 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **100** | 1 U | r | 1 U | **9.1** | **180** | **0.85 J** | 2 U |
| | MTR-MW24(55.4)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **92** | 1 U | 2 U | 1 U | **5.3** | **110** | 1 U | 2 U |
| | MTR-MW24(55.4)-G080910R | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **83** | 1 U | 2 U | 1 U | **5.2** | **110** | 1 U | 2 U |
| | MTR-MW24(55.4)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **130** | 1 U | 2 U | 1 U | **9.3** | **140** | 1 UJ | 2 U |
| | MTR-MW24(55.4)-G121410R | 12/14/10 | 1 U | **0.75 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **8.3** | **130** | **1.2 J** | 2 U |
| | MTR-MW24(55.4)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **120** | 1 U | 2 U | 1 U | **8.3** | **160** | 1 U | 2 U |
| | MTR-MW24(55.4)-G032811R | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **120** | 1 U | 2 U | 1 U | **9.4** | **170** | 1 U | 2 U |
| | MTR-MW24(55.4)-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **83** | 1 U | 2 U | 1 U | **7.1** | **110** | 1.7 U | 2 U |
| | MTR-MW24(55.4)-G092811R | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **80** | 1 U | 2 U | 1 U | **6.7** | **130** | 1.6 U | 2 U |
| | ATR-MW24(55.4)-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **67** | 1 U | 2 U | 1 U | **5.8** | **140** | 1 U | 2 U |
| | ATR-MW24(55.4)-G041312R | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **65** | 1 U | 2 U | 1 U | **5.5** | **110** | 1 U | 2 U |
| | ATR-MW24(55.4)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **61** | 1 U | 2 U | 1 U | **5.9** | **130** | **1.6** | 2 U |
| | ATR-MW24(55.4)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **57** | 1 U | 2 U | 1 U | **4.5** | **110** | 1 U | 2 U |
| | ATR-MW24(55.4)-G050213R | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **64** | 1 U | 2 U | 1 U | **5.5** | **110** | 1 U | 2 U |
| | ATR-MW24(55.4)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **30** | 1 U | 1 U | 1 U | **1.7** | **97 J** | 1 U | 3 U |
| | ATR-MW24(55.4)-G061914R | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **34** | 1 U | 1 U | 1 U | **2** | **120** | 1 U | 3 U |
| | ATR-MW24(55.4)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **44** | 1 U | 1 U | 1 U | **1.9** | **120** | 1 U | 3 U |
| | ATR-MW24(55.4)-G070715R | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **45** | 1 U | 1 U | 1 U | **2.2** | **130** | 1 UJ | 3 U |
| | ATR-MW24(55.4)-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **47** | 1 U | 1 U | 1 U | **2.2** | **110** | 1 U | 3 U |
| | ATR-MW24(55.4)-G060717 | 06/07/17 | 1 U | 1 U | **66 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **54** | 1 U | 1 U | 1 U | **5.3** | 1 U | **92** | 3 U |
| | ATR-MW24(55.4)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **8.6** | 1 U | 1 U | 1 U | 1 U | 1 U | **26** | 3 U |
| | ATR-MW24(55.4)-G072318R | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **10** | 1 U | 1 U | 1 U | 1 U | 1 U | **29** | 3 U |
| | ATR-MW24(55.4)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 3 U |
| | ATR-MW24(55.4)-G081619R | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 3 U |
| | ATR-MW24(55.4)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW24(55.4)-G091020R | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-24(122.6) | MTR-MW24(122.6)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(122.6)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(122.6)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(122.6)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-24(159.4) | MTR-MW24(159.4)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(159.4)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(159.4)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(159.4)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-25(16.4) | MTR-MW25(16.4)-G051409 | 05/14/09 | 1 U | **4.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **9.9** | **7.8** | **980** | 2 U |
| | MTR-MW25(16.4)-G051409R | 05/14/09 | 1 U | **4.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400** | 1 U | 2 U | 1 U | **9.6** | **6.4** | **980** | 2 U |
| | MTR-MW25(16.4)-G090209 | 09/02/09 | 1 U | **4.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **9.9** | 1 U | **1200** | 2 U |
| | MTR-MW25(16.4)-G090209R | 09/02/09 | 1 U | **4.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **9.0** | 1 U | **1300** | 2 U |
| | MTR-MW25(16.4)-G121009 | 12/10/09 | 1 U | **0.45 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1300 J** | 1 U | 2 U | 1 U | **1.2 J** | **26 J** | **960 J** | 2 U |
| | MTR-MW25(16.4)-G121009R | 12/10/09 | 1 U | **3.2 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400** | 1 U | 2 U | 1 U | **8.0 J** | **1.5 J** | **980** | 2 U |
| | MTR-MW25(16.4)-G042010 | 04/20/10 | 1 U | **4.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1200** | 1 U | 2 UJ | 1 U | **9.1** | **1.1** | **610** | 2 U |
| | MTR-MW25(16.4)-G042010R | 04/20/10 | 1 U | **4.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1300** | 1 U | 2 UJ | 1 U | **9.6** | **1.1** | **680** | 2 U |
| | MTR-MW25(16.4)-G081110 | 08/11/10 | 1 U | **3.6 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400 J** | 1 U | 2 U | 1 U | **8.4 J** | 1 U | **780** | 2 U |
| | MTR-MW25(16.4)-G081110R | 08/11/10 | 1 U | **3.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **7.2** | **0.52 J** | **880** | 2 U |
| | MTR-MW25(16.4)-G121510 | 12/15/10 | 1 U | **4.5 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1800** | 1 U | 2 U | 1 U | **9.8** | 1 U | **960** | 2 U |
| | MTR-MW25(16.4)-G032911 | 03/29/11 | 5 U | **5.2** | 13 J | 5 U | 12 U | 5 U | 5 U | 5 U | **2000** | 5 U | 10 U | 5 U | **9.4** | 5 U | **960** | 10 U |
| | MTR-MW25(16.4)-G092711 | 09/27/11 | 5 UJ | **2.9 J** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2500** | 5 U | 10 U | 5 U | **11** | **1.1 J** | **860** | 10 U |
| | ATR-MW25(16.4)-G041612 | 04/16/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1700** | 5 U | 10 U | 5 U | **6.8** | 5 U | **660** | 10 U |
| | ATR-MW25(16.4)-G092712 | 09/27/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | 5 U | 5 U | **630** | 10 U |
| | ATR-MW25(16.4)-G030613 | 03/06/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2600** | 5 U | 10 U | 5 U | **15** | 5 U | **560** | 10 U |
| | ATR-MW25(16.4)-G050213 | 05/02/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **2500** | 10 U | 20 U | 10 U | 10 U | 10 U | **520** | 20 U |
| | ATR-MW25(16.4)-G061914 | 06/19/14 | 5 U | 5 U | 50 U | **23 J** | 5 U | 5 U | 5 U | 5 U | **1600 J** | 5 U | 5 U | 5 U | 5 U | 5 U | **290 J** | 15 U |
| | ATR-MW25(16.4)-G070915 | 07/09/15 | 10 U | 10 U | 100 U | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **3000** | 10 U | 10 U | 10 U | **19** J | 10 U | **780** | 30 U |
| | ATR-MW25(16.4)-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **49** | 1 U | 1 U | 1 U | 1 U | 1 U | **16** | 3 U |
| | ATR-MW25(16.4)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 1 U | 1 U | 1 U | 1 U | **3.1** | 3 U |
| | ATR-MW25(16.4)-G060617R | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **3.1** | 1 U | 1 U | 1 U | 1 U | 1 U | **3.2** | 3 U |
| | ATR-MW25(16.4)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(16.4)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(16.4)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-25(32.6) | MTR-MW25(32.6)-G051409 | 05/14/09 | 1 U | **2.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **440** | 1 U | 2 U | 1 U | **3.4** | **150** | **400** | 2 U |
| | MTR-MW25(32.6)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **280** | 1 U | 2 U | 1 U | **1.5** | **81** | **290** | 2 U |
| | MTR-MW25(32.6)-G121009 | 12/10/09 | 1 U | **4.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **220 J** | 1 U | 2 U | 1 U | **36** | **27** | **310** | 2 U |
| | MTR-MW25(32.6)-G042010 | 04/20/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **280** | 1 U | 2 UJ | 1 U | **1.3** | **4.9** | **370** | 2 U |
| | MTR-MW25(32.6)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **210 J** | 1 U | 2 U | 1 U | **1.1** | 1 U | **140** | 2 U |
| | MTR-MW25(32.6)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | 1 U | 1 U | **110** | 2 U |
| | MTR-MW25(32.6)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **420** | 1 U | 2 U | 1 U | **2.0** | 1 U | **570** | 2 U |
| | MTR-MW25(32.6)-G092711 | 09/27/11 | 1 UJ | **4.2** | 20 U | 1 U | 1.1 J | 1 U | 1 U | 1 U | **1200** | 1 U | 2 U | 1 U | **5.9** | **0.3 J** | **290** | 2 U |
| | ATR-MW25(32.6)-G041612 | 04/16/12 | 1 U | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **590** | 1 U | 2 U | 1 U | **2.0** | 1 U | **270** | 2 U |
| | ATR-MW25(32.6)-G030613 | 03/06/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **1300** | 10 U | 20 U | 10 U | 10.0 U | 10 U | **440** | 20 U |
| | ATR-MW25(32.6)-G050213 | 05/02/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1500** | 5 U | 10 U | 5 U | 5.0 U | 5 U | **360** | 10 U |
| | ATR-MW25(32.6)-G061914 | 06/19/14 | 5 U | 5 U | 50 U | **5.4 J** | 5 U | 5 U | 5 U | 5 U | **1200** | 5 U | 5 U | 5 U | 5.0 U | **14 J** | **300 J** | 15 U |
| | ATR-MW25(32.6)-G070915 | 07/09/15 | 5 U | 5 U | 50 U | 5 U | 5 UJ | 5 U | 5 UJ | 5 U | **1100** | 5 U | 5 U | 5 U | **7.4 J** | **310** | **730** | 15 U |
| | ATR-MW25(32.6)-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(32.6)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(32.6)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(32.6)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(32.6)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-25(45.2) | MTR-MW25(45.2)-G051409 | 05/14/09 | 1 U | **1.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **410** | 1 U | 2 U | 1 U | **33** | **11** | **170** | 2 U |
| | MTR-MW25(45.2)-G090209 | 09/02/09 | 1 U | **1.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **430** | 1 U | 2 U | 1 U | **29** | **9.2** | **300** | 2 U |
| | MTR-MW25(45.2)-G121009 | 12/10/09 | 1 U | **1.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **350** | 1 UJ | 2 UJ | 1 UJ | **26** | **6.7** | **80 J** | 2 U |
| | MTR-MW25(45.2)-G041910 | 04/19/10 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **390** | 1 U | 2 UJ | 1 U | **28** | **6.3** | **100** | 2 U |
| | MTR-MW25(45.2)-6082213 | 07/22/13 | 2 U | **3.1** | 40 U | 2 U | 5 U | 2 U | 2 U | 2 U | **750** | 2 U | 4 UJ | 2 U | **71** | **7.1** | **92** | 4 U |
| | ATR-MW25(45.2)-G061516 | 06/15/16 | 5 U | **6.6** | 50 U | 5 U | 5 UJ | 5 U | 5 U | 5 U | **1700** | 5 U | 5 U | 5 U | **65** | 5 U | **870** | 15 UJ |
| | ATR-MW25(45.2)-G060617 | 06/06/17 | 1 U | 1 U | **16 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(45.2)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-25(82) | MTR-MW25(82)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.47 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.8** | 2 U |
| | MTR-MW25(82)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **3.2** | 2 U |
| | MTR-MW25(82)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.47 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.4** | 2 U |
| | MTR-MW25(82)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.40 J** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **2.2** | 2 U |
| | MTR-MW25(82)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.61 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.2** | 2 U |
| | MTR-MW25(82)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.8** | 2 U |
| | MTR-MW25(82)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.70 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | MTR-MW25(82)-G092711 | 09/27/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.63 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.0** | 2 U |
| | ATR-MW25(82)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.9** | 2 U |
| | ATR-MW25(82)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.4** | 2 U |
| | ATR-MW25(82)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW25(82)-G070915 | 07/09/15 | 1 UJ | 1 UJ | 10 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | **3.0** | 3 U |
| | ATR-MW25(82)-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| | ATR-MW25(82)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.9** | 2 U |
| | ATR-MW25(82)-G061317R | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.6** | 2 U |
| | ATR-MW25(82)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.5** | 3 U |
| | ATR-MW25(82)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | **3.6** | 3 U |
| | ATR-MW25(82)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.7** | 3 U |
| MW-25(145) | MTR-MW25(145)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW25(145)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW25(145)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW25(145)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-26(17.5) | MTR-MW26(17.5)-G051209 | 05/12/09 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1000** | 1 U | 2 U | 1 U | **15** | **12** | **250** | 2 U |
| | MTR-MW26(17.5)-G090209 | 09/02/09 | 1 U | **2.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **960** | 1 U | 2 U | 1 U | **15** | **13** | **270** | 2 U |
| | MTR-MW26(17.5)-G120909 | 12/09/09 | 1 U | **1.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400** | 1 U | 2 U | 1 U | **15** | **8.4** | **290** | 2 U |
| | MTR-MW26(17.5)-G041910 | 04/19/10 | 1 U | **2.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1000** | 1 U | 2 UJ | 1 U | **16** | **5.7** | **250** | 2 U |
| | MTR-MW26(17.5)-G081010 | 08/10/10 | 1 U | **2.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1200 J** | 1 U | 2 U | 1 U | **14** | **6.1** | **250 J** | 2 U |
| | MTR-MW26(17.5)-G121510 | 12/15/10 | 1 U | **3.0 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1900** | 1 U | 2 U | 1 U | **16** | **5.9** | **440** | 2 U |
| | MTR-MW26(17.5)-G032811 | 03/28/11 | 1 U | **3.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **15** | **6.4** | **560** | 2 U |
| | MTR-MW26(17.5)-G092711 | 09/27/11 | 5 U | **2.5** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1300** | 5 U | 10 U | 5 U | **12** | **4.2 J** | **390** | 10 U |
| | ATR-MW26(17.5)-G041612 | 04/16/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **950** | 5 U | 10 U | 5 U | **9** | 5 U | **270** | 10 U |
| | ATR-MW26(17.5)-G092712 | 09/27/12 | 1 U | **2.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **770** | 1 U | 2 U | 1 U | **12** | **4.1** | **380** | 2 U |
| | ATR-MW26(17.5)-G010813 | 01/08/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1200** | 5 U | 10 U | 5 U | **15** | 5 U | **500** | 10 U |
| | ATR-MW26(17.5)-G030613 | 03/06/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1200** | 5 U | 10 U | 5 U | **14** | 5 U | **430** | 10 U |
| | ATR-MW26(17.5)-G040313 | 04/03/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1200** | 5 U | 10 U | 5 U | **12** | 5 U | **650** | 10 U |
| | ATR-MW26(17.5)-G050213 | 05/03/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **880** | 5 U | 10 U | 5 U | **11** | 5 U | **530** | 10 U |
| | ATR-MW26(17.5)-G061914 | 06/19/14 | 5 U | 5 U | 50 U | 5 U | 5 U | 5 U | 5 U | 5 U | **510 J** | 5 U | 5 U | 5 U | 5 U | 5 U | **460** | 15 U |
| | ATR-MW26(17.5)-G070815 | 07/08/15 | 10 UJ | 10 UJ | 100 UJ | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **1400** | 10 U | 10 U | 10 U | 10 UJ | 10 U | **480** | 30 U |
| | ATR-MW26(17.5)-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **13** | 1 U | 1 U | 1 U | 1 U | 1 U | **11** | 3 U |
| | ATR-MW26(17.5)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(17.5)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(17.5)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(17.5)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-26(28.8) | MTR-MW26(28.8)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **84** | 1 U | 2 U | 1 U | **3.6** | **26** | **19** | 2 U |
| | MTR-MW26(28.8)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **36** | 1 U | 2 U | 1 U | **1.6** | **25** | **23** | 2 U |
| | MTR-MW26(28.8)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **28** | 1 U | 2 U | 1 U | **1.5** | **20** | **14** | 2 U |
| | MTR-MW26(28.8)-G041410 | 04/14/10 | 1 U | **0.25 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **36** | 1 U | 2 U | 1 U | **1.8** | **24** | **15** | 2 U |
| | ATR-MW26(28.8)-G092712 | 09/27/12 | 1 U | **1 U** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **45** | 1 U | 2 U | 1 U | **2.2** | **22** | **13** | 2 U |
| | ATR-MW26(28.8)-G092712R | 09/27/12 | 1 U | **1 U** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **47** | 1 U | 2 U | 1 U | **2.3** | **24** | **14** | 2 U |
| | ATR-MW26(28.8)-G010813 | 01/08/13 | 1 U | **1.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **480** | 1 U | 2 U | 1 U | **9.9** | **1 U** | **130** | 2 U |
| | ATR-MW26(28.8)-G030613 | 03/06/13 | 1 U | **1.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **330** | 1 U | 2 U | 1 U | **10** | **1 U** | **150** | 2 U |
| | ATR-MW26(28.8)-G040313 | 04/03/13 | 1 U | **1.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **460** | 1 U | 2 U | 1 U | **11** | **1.4** | **240** | 2 U |
| | ATR-MW26(28.8)-G050213 | 05/03/13 | 1 U | **2.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **490** | 1 U | 2 U | 1 U | **14** | **1.9** | **200** | 2 U |
| | ATR-MW26(28.8)-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(28.8)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(28.8)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(28.8)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(28.8)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-26(58.2) | MTR-MW26(58.2)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.6 J** | 1 U | 2 U | 1 U | 1 U | **1.5** | **0.7 J** | 2 U |
| | MTR-MW26(58.2)-G051209R | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.0 J** | 1 U | 2 U | 1 U | 1 U | **1.6** | **0.8 J** | 2 U |
| | MTR-MW26(58.2)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.0** | 1 U | 2 U | 1 U | 1 U | **2.1** | 1 U | 2 U |
| | MTR-MW26(58.2)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.5** | 1 U | 2 U | 1 U | 1 U | **2.0** | **0.69 J** | 2 U |
| | MTR-MW26(58.2)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.2** | 1 U | 2 U | 1 U | 1 U | **2.0** | 1 U | 2 U |
| | MTR-MW26(58.2)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | **1.9** | **0.66 J** | 2 U |
| | MTR-MW26(58.2)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **3.1** | 1 U | 2 U | 1 U | 1 U | **1.9** | 1 U | 2 U |
| | MTR-MW26(58.2)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.0** | 1 U | 2 U | 1 U | 1 U | **2.2** | 1 U | 2 U |
| | MTR-MW26(58.2)-G092711 | 09/27/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **5.7** | 1 U | 2 U | 1 U | 1 U | **1.8** | 1 U | 2 U |
| | ATR-MW26(58.2)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.2** | 1 U | 2 U | 1 U | 1 U | **1.8** | 1 U | 2 U |
| | ATR-MW26(58.2)-G060413 | 06/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW26(58.2)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.4** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.9** | 3 U |
| | ATR-MW26(58.2)-G070815 | 07/08/15 | 1 UJ | 1 UJ | 10 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | **2.7** | 1 U | 1 U | 1 U | 1 UJ | **1.4** | **2.8** | 3 U |
| | ATR-MW26(58.2)-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **10** | 1 U | 1 U | 1 U | **1.1** | 1 U | **26** | 3 U |
| | ATR-MW26(58.2)-G060617 | 06/06/17 | 1 U | 1 U | **13 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(58.2)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(58.2)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(58.2)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-26(114.8) | MTR-MW26(114.8)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(114.8)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(114.8)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(114.8)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-26(143.6) | MTR-MW26(143.6)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(143.6)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(143.6)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(143.6)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-27(18) | MTR-MW27(18)-G051209 | 05/12/09 | 1 U | **3.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **840** | 1 U | 2 U | 1 U | **6.6** | **13** | **360** | 2 U |
| | MTR-MW27(18)-G090209 | 09/02/09 | 1 U | **3.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1100** | 1 U | 2 U | 1 U | **7.9** | **19** | **510** | 2 U |
| | MTR-MW27(18)-G090209R | 09/02/09 | 1 U | **3.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1200** | 1 U | 2 U | 1 U | **7.6** | **20** | **610** | 2 U |
| | MTR-MW27(18)-G120909 | 12/09/09 | 1 U | **2.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1100 J** | 1 U | 2 U | 1 U | **6.4** | **16 J** | **400** | 2 U |
| | MTR-MW27(18)-G120909R | 12/09/09 | 1 U | **2.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400 J** | 1 U | 2 U | 1 U | **6.6** | **13 J** | **400** | 2 U |
| | MTR-MW27(18)-G041410 | 04/14/10 | 1 U | **2.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **610** | 1 U | 2 U | 1 U | **4.4** | **5.3** | **170** | 2 U |
| | MTR-MW27(18)-G041410R | 04/14/10 | 1 U | **2.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **650** | 1 U | 2 U | 1 U | **4.7** | **6.1** | **170** | 2 U |
| | MTR-MW27(18)-G081010 | 08/10/10 | 1 U | **3.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1100** | 1 U | 2 U | 1 U | **7.1** | **11** | **270** | 2 U |
| | MTR-MW27(18)-G081010R | 08/10/10 | 1 U | **3.3 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1000** | 1 U | 2 U | 1 U | **7.9 J** | **11 J** | **210** | 2 U |
| | MTR-MW27(18)-G121510 | 12/15/10 | 1 U | **2.2 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **790** | 1 U | 2 U | 1 U | **5.7** | **20** | **160** | 2 U |
| | MTR-MW27(18)-G121510R | 12/15/10 | 1 U | **2.1 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **780** | 1 U | 2 U | 1 U | **5.5** | **19** | **150** | 2 U |
| | MTR-MW27(18)-G032811 | 03/28/11 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **560** | 1 U | 2 U | 1 U | **4.3** | **26** | **110** | 2 U |
| | MTR-MW27(18)-G032811R | 03/28/11 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **580** | 1 U | 2 U | 1 U | **4.4** | **28** | **130** | 2 U |
| | MTR-MW27(18)-G092711 | 09/27/11 | 1 UJ | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1000** | 1 U | 2 U | 1 U | **6.3** | **43** | **190** | 2 U |
| | MTR-MW27(18)-G092711R | 09/27/11 | 1 UJ | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **970** | 1 U | 2 U | 1 U | **6.0** | **41** | **160** | 2 U |
| | ATR-MW27(18)-G041612 | 04/16/12 | 1 U | **2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **950** | 1 U | 2 U | 1 U | **5.2** | **35** | **190** | 2 U |
| | ATR-MW27(18)-G041612R | 04/16/12 | 1 U | **2.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **940** | 1 U | 2 U | 1 U | **5.4** | **39** | **180** | 2 U |
| | ATR-MW27(18)-G030613 | 03/05/13 | 1 U | **1.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **510** | 1 U | 2 U | 1 U | **3.9** | **25** | **110** | 2 U |
| | ATR-MW27(18)-G050213 | 05/02/13 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **600** | 1 U | 2 U | 1 U | **4.1** | **30** | **120** | 2 U |
| | ATR-MW27(18)-G050213R | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **550** | 1 U | 2 U | 1 U | **4.2** | **28** | **110** | 2 U |
| | ATR-MW27(18)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **280 J** | 1 U | 1 U | 1 U | **2.0 J** | **11 J** | **50 J** | 3 U |
| | ATR-MW27(18)-G061914R | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **250 J** | 1 U | 1 U | 1 U | **1.8 J** | **11 J** | **46 J** | 3 U |
| | ATR-MW27(18)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **400** | 1 U | 1 U | 1 U | **2.6** | **16** | **90 J** | 3 U |
| | ATR-MW27(18)-G070715R | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **410** | 1 U | 1 U | 1 U | **2.5** | **16** | **86 J** | 3 U |
| | ATR-MW27(18)-G062816 | 06/28/16 | 1 U | 1 U | 10 UJ | 1 U | **1.6** | 1 U | 1 UJ | 1 U | **1.0** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G062816R | 06/28/16 | 1 U | 1 U | 10 UJ | 1 U | **1.2** | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.6** | 2 U |
| | ATR-MW27(18)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G072018R | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 3 U |
| | ATR-MW27(18)-G081919R | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-27(53.05) | MTR-MW27(53.05)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.64 J** | 1 U | 2 U | 1 U | 1 U | **52** | 1 U | 2 U |
| | MTR-MW27(53.05)-G051209R | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.59 J** | 1 U | 2 U | 1 U | 1 U | **49** | 1 U | 2 U |
| | MTR-MW27(53.05)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **55** | 1 U | 2 U |
| | MTR-MW27(53.05)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.56 J** | 1 U | 2 U | 1 U | 1 U | **40** | 1 U | 2 U |
| | MTR-MW27(53.05)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.62 J** | 1 U | 2 U | 1 U | 1 U | **36** | 1 U | 2 U |
| | MTR-MW27(53.05)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **31 J** | 1 U | 2 U |
| | MTR-MW27(53.05)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **12** | 1 U | 2 U |
| | MTR-MW27(53.05)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **28** | 1 U | 2 U |
| | MTR-MW27(53.05)-G092711 | 09/27/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.87 J** | 1 U | 2 U | 1 U | 1 U | **18** | 1 U | 2 U |
| | ATR-MW27(53.05)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **15** | 1 U | 2 U |
| | ATR-MW27(53.05)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.0** | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | ATR-MW27(53.05)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | ATR-MW27(53.05)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **9** | 1 U | 3 U |
| | ATR-MW27(53.05)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.5** | 1 UJ | 3 U |
| | ATR-MW27(53.05)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **5.9** | 1 U | 3 U |
| | ATR-MW27(53.05)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **6.8** | 1 U | 2 U |
| | ATR-MW27(53.05)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.7** | 1 U | 3 U |
| | ATR-MW27(53.05)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.9** | 1 U | 3 U |
| | ATR-MW27(53.05)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.2** | 1 U | 3 U |
| MW-27(75.4) | MTR-MW27(75.4)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **30** | 1 U | 2 U | 1 U | **1.2** | **37** | **1.6** | 2 U |
| | MTR-MW27(75.4)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **33** | 1 U | 2 U | 1 U | **1.5** | **37** | **1.1** | 2 U |
| | MTR-MW27(75.4)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **24** | 1 U | 2 U | 1 U | **1.1** | **31** | **1.1** | 2 U |
| | MTR-MW27(75.4)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **34** | 1 U | 2 U | 1 U | **1.4** | **31** | **1.2** | 2 U |
| | MTR-MW27(75.4)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **36** | 1 U | 2 U | 1 U | **1.2** | **32** | **1.5** | 2 U |
| | MTR-MW27(75.4)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **30** | 1 U | 2 U | 1 U | 1 U | **29** | 1 U | 2 U |
| | MTR-MW27(75.4)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **30** | 1 U | 2 U | 1 U | 1 U | **29** | 1 U | 2 U |
| | MTR-MW27(75.4)-G092711 | 09/27/11 | 1 UJ | **0.3 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **29** | 1 U | 2 U | 1 U | **1.2** | **20** | **1.3** | 2 U |
| | MTR-MW27(75.4)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **27** | 1 U | 2 U | 1 U | **1.3** | **21** | 1 U | 2 U |
| | ATR-MW27(75.4)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **20** | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | ATR-MW27(75.4)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **15** | 1 U | 1 U | 1 U | 1 U | **16** | 1 UJ | 3 U |
| | ATR-MW27(75.4)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **16** | 1 U | 1 U | 1 U | 1 U | **11** | 1 UJ | 3 U |
| | ATR-MW27(75.4)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **17** | 1 U | 1 U | 1 U | 1 U | **6.5** | **1.0** | 3 U |
| | ATR-MW27(75.4)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **23** | 1 U | 2 U | 1 U | **1.6** | **1.5** | **2.6** | 2 U |
| | ATR-MW27(75.4)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 1 U | 1 U | 1 U | 1 U | **7.7** | **6.5** | 3 U |
| | ATR-MW27(75.4)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **1.1** | 1 U | **2.9** | 1 U | 1 U | 1 U | 1 U | **7.8** | 1 U | 3 U |
| | ATR-MW27(75.4)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 1 U | 1 U | 1 U | 1 U | **8.8** | **2.2** | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-27(104.2) | MTR-MW27(104.2)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.4** | 2 U |
| | MTR-MW27(104.2)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **8.6** | 2 U |
| | MTR-MW27(104.2)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **5.7** | 2 U |
| | MTR-MW27(104.2)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.3** | 2 U |
| | MTR-MW27(104.2)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **5.2 J** | 2 U |
| | MTR-MW27(104.2)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.4** | 2 U |
| | MTR-MW27(104.2)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.2** | 2 U |
| | MTR-MW27(104.2)-G092711 | 09/27/11 | 1 UJ | 1 U | 20 U | 1 U | **1.1 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.2** | 2 U |
| | ATR-MW27(104.2)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.7** | 2 U |
| | ATR-MW27(104.2)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.7** | 2 U |
| | ATR-MW27(104.2)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.7** | 3 U |
| | ATR-MW27(104.2)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **5.1** | 3 U |
| | ATR-MW27(104.2)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.0** | 3 U |
| | ATR-MW27 (104.2) - G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.1** | 2 U |
| | ATR-MW27(104.2)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW27(104.2)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.0** | 3 U |
| | ATR-MW27(104.2)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 3 U |
| MW-27(135) | MTR-MW27(135)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW27(135)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW27(135)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW27(135)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-28(24.3) | MTR-MW28(24.3)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(24.3)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(24.3)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(24.3)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW28(24.3)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-28(53.2) | MTR-MW28(53.2)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(53.2)-G050509R | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(53.2)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(53.2)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(53.2)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW28(53.2)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-28(117.7) | MTR-MW28(117.7)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(117.7)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(117.7)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(117.7)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW28(117.7)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-28(138.1) | MTR-MW28(138.1)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(138.1)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(138.1)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(138.1)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW28(138.1)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-29(82.5) | MTR-MW29(82.5)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(82.5)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(82.5)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(82.5)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(82.5)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(82.5)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(82.5)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(82.5)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(82.5)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(82.5)-G090920 | 09/09/20 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| | | | | | | | | | | | | | | | | | | |
| MW-29(103.3) | MTR-MW29(103.3)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(103.3)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(103.3)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(103.3)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(103.3)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(103.3)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(103.3)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(103.3)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(103.3)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(103.3)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-29(132.8) | MTR-MW29(132.8)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(132.8)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(132.8)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(132.8)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(132.8)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(132.8)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(132.8)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(132.8)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(132)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(132.8)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-30(41.1) | MTR-MW30(41.1)-G050709 | 05/07/09 | 1 U | **1.0** | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | **130** | 1 U | 2 U | 1 U | **2.7** | **77** | **2.2** | 2 U |
| | MTR-MW30(41.1)-G090109 | 09/01/09 | 1 U | **1.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **150** | 1 U | 2 U | 1 U | **3.2** | **82** | **3.5** | 2 U |
| | MTR-MW30(41.1)-G120809 | 12/08/09 | 1 U | **0.62 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **95** | 1 U | 2 U | 1 U | **2.1** | **65** | **2.8** | 2 U |
| | MTR-MW30(41.1)-G041410 | 04/14/10 | 1 U | **0.70 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **82** | 1 U | 2 U | 1 U | **1.8** | **72** | **1.8** | 2 U |
| | MTR-MW30(41.1)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **73** | 1 U | 2 U | 1 U | **1.3** | **59** | **1.6** | 2 U |
| | MTR-MW30(41.1)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **59** | 1 U | 2 U | 1 U | 1 U | **58** | 1 U | 2 U |
| | MTR-MW30(41.1)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **76** | 1 U | 2 U | 1 U | **1.6** | **60** | **2.1** | 2 U |
| | MTR-MW30(41.1)-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **75** | 1 U | 2 U | 1 U | **1.8** | **57** | 2.2 U | 2 U |
| | ATR-MW30(41.1)-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **2.2** | **56** | 1 U | 2 U |
| | ATR-MW30(41.1)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **120** | 1 U | 2 U | 1 U | **2.7** | **58** | 1 U | 2 U |
| | ATR-MW30(41.1)-G060413 | 06/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **2.2** | **61** | 1 U | 2 U |
| | ATR-MW30(41.1)G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **54 J** | 1 U | 1 U | 1 U | 1 U | **46 J** | 1 U | 3 U |
| | ATR-MW30(41.1)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **46** | 1 U | 1 U | 1 U | **1.7** | **55** | 1 U | 3 U |
| | ATR-MW30(41.1)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **59** | 1 U | 1 U | 1 U | **1.5** | **57** | 1 U | 3 U |
| | ATR-MW30(41.1) - G061217 | 06/12/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **360** | 1 U | 1 U | 1 U | **5.3 J** | **65** | **1.2** | 3 U |
| | ATR-MW30(41.1)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **28** | 1 U | 1 U | 1 U | 1 U | **46** | **2.1** | 3 U |
| | ATR-MW30(41.1)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **110** | 1 U | 1 U | 1 U | **2.5** | **42** | **2.6** | 3 U |
| | ATR-MW30(41.1)-G091020 (1) | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **140** | 1 U | 1 U | 1 U | **2.0** | **11** | **29 J+** | 3 U |
| MW-30(120.2) | MTR-MW30(120.2)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(120.2)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(120.2)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(120.2)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-30(148) | MTR-MW30(148)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(148)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(148)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(148)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-31(30.9) | MTR-MW31(30.9)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.89 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G090109R | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.87 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.81 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G120309R | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.79 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G040910R | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.68 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.54 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.2** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(30.9)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(30.9)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(30.9)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(30.9)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(30.9)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(30.9)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(30.9)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(30.9)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(30.9)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-31(55.5) | MTR-MW31(55.5)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 1.1 J | 1 U | 1 U | 1 U | 0.39 J | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(55.5)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(55.5)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(55.5)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(55.5)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(55.5)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(55.5)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(55.5)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(55.5)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(55.5)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-31(98.5) | MTR-MW31(98.5)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | **1.1 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.4** | 2 U |
| | ATR-MW31(98.5)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(98.5)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.0** | 2 U |
| | ATR-MW31(98.5)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.9** | 3 U |
| | ATR-MW31(98.5)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3 J** | 3 U |
| | ATR-MW31(98.5)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.0** | 3 U |
| | ATR-MW31(98.5)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.9** | 2 U |
| | ATR-MW31(98.5)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW31(98.5)-G071818R | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW31(98.5)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| | ATR-MW31(98.5)-G081419R | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| | ATR-MW31(98.5)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 3 U |
| | ATR-MW31(98.5)-G090920R | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 3 U |
| MW-31(139.2) | MTR-MW31(139.2)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G050509R | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(139.2)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(139.2)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(139.2)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(139.2)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(139.2)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(139.2)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(139.2)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(139.2)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(139.2)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-32(24.1) | MTR-MW32(24.1)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.8** | 1 U | 2 U | 1 U | **0.43 J** | 1 U | 1 U | 2 U |
| | MTR-MW32(24.1)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(24.1)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | **0.45 J** | 1 U | **2.2** | 2 U |
| | MTR-MW32(24.1)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | **0.47 J** | 1 U | **5.2** | 2 U |
| | MTR-MW32(24.1)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **6.9 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.6 J** | 2 U |
| | MTR-MW32(24.1)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.4** | 2 U |
| | MTR-MW32(24.1)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **5.1** | 1 U | 2 U | 1 U | 1 U | 1 U | **5.7** | 2 U |
| | MTR-MW32(24.1)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.5** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.6** | 2 U |
| | ATR-MW32(24.1)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **6.8** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.4** | 2 U |
| | ATR-MW32(24.1)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.8** | 2 U |
| | ATR-MW32(24.1)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **6.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.6** | 3 U |
| | ATR-MW32(24.1)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **7.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW32(24.1)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | **5.0** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(24.1)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.8** | 2 U |
| | ATR-MW32(24.1)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(24.1)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(24.1)-G090920 | 09/09/20 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | **1.5 J-** | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| MW-32(89) | MTR-MW32(89)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **12** | 2 U |
| | MTR-MW32(89)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **15** | 2 U |
| | MTR-MW32(89)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **12** | 2 U |
| | MTR-MW32(89)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **9.4** | 2 U |
| | MTR-MW32(89)-G041510R | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **12** | 2 U |
| | MTR-MW32(89)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **12 J** | 2 U |
| | MTR-MW32(89)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | MTR-MW32(89)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **10** | 2 U |
| | MTR-MW32(89)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | ATR-MW32(89)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | ATR-MW32(89)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **9.7** | 2 U |
| | ATR-MW32(89)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **9.1** | 3 U |
| | ATR-MW32(89)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **13** | 3 U |
| | ATR-MW32(89)-G062816 | 06/28/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.8** | 3 U |
| | ATR-MW32(89)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **14** | 2 U |
| | ATR-MW32(89)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **10** | 3 U |
| | ATR-MW32(89)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **14** | 3 U |
| | ATR-MW32(89)-G090920 | 09/09/20 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | **8.7 J-** | 3 UJ |

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**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-32(110) | MTR-MW32(110)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.42 J** | 2 U |
| | ATR-MW32(110)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW32(110)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW32(110)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW32(110)-G070815 | 07/08/15 | 1 UJ | 1 UJ | 10 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 3 U |
| | ATR-MW32(110)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(110)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW32(110)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(110)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(110)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-33(23.1) | MTR-MW33(23.1)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(23.1)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(23.1)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(23.1)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-33(70.9) | MTR-MW33(70.9)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(70.9)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(70.9)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(70.9)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-33(129.1) | MTR-MW33(129.1)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(129.1)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(129.1)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(129.1)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-33(208.9) | MTR-MW33(208.9)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(208.9)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(208.9)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(208.9)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-34(37) | MTR-MW34(37)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G080910 | 08/09/10 | 1 U | 1 UJ | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 UJ | 2 U | 1 U | 1 U | 1 U | 1 U | 2 UJ |
| | MTR-MW34(37)-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G032511 | 03/25/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(37)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(37)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(37)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(37)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G090910 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-34(85) | MTR-MW34(85)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **12** | 1 U | 2 U |
| | MTR-MW34(85)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | MTR-MW34(85)-G090309R | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | MTR-MW34(85)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **13** | 1 U | 2 U |
| | MTR-MW34(85)-G120809R | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | MTR-MW34(85)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | **15** | 1 U | 2 U |
| | MTR-MW34(85)-G041510R | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **15** | 1 U | 2 U |
| | MTR-MW34(85)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **15** | 1 U | 2 U |
| | MTR-MW34(85)-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **16** | 1 U | 2 U |
| | MTR-MW34(85)-G032511 | 03/25/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **19** | 1 U | 2 U |
| | MTR-MW34(85)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **19** | 1 U | 2 U |
| | ATR-MW34(85)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **17** | 1 U | 2 U |
| | ATR-MW34(85)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **18** | 1 U | 2 U |
| | ATR-MW34(85)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 1 U | 3 U |
| | ATR-MW34(85)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **24** | 1 U | 3 U |
| | ATR-MW34(85)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **21** | 1 U | 3 U |
| | ATR-MW34(85)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **22** | 1 U | 2 U |
| | ATR-MW34(85)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 1 U | 3 U |
| | ATR-MW34(84)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 1 U | 3 U |
| | ATR-MW34(85)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **15** | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-34(110) | MTR-MW34(110)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | **3.1** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.3** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | **0.29 J** | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **2.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.7** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G032511 | 03/25/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(110)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.3** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(110)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(110)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(110)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **5.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(110)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | **4.0** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(110)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **6.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(110)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **6.6** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(110)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **7.0** | 1 U | 1 U | 1 U | 1 U | **1.1** | **1.2** | 3 U |
| | ATR-MW34(110)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **6.5** | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 3 U |
| MW-34(135) | MTR-MW34(135)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(135)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(135)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(135)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-35(45) | MTR-MW35(45)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G120810 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(45)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(45)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(45)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(45)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-35(90) | MTR-MW35(90)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(90)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(90)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(90)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(90)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(90)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(90)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.7** | 2 U |
| | ATR-MW35(90)-G061317R | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.8** | 2 U |
| | ATR-MW35(90)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(90)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW35(90)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.6** | 3 U |
| MW-35(148) | MTR-MW35(148)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(148)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(148)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(148)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(148)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-36(35.2) | MTR-MW36(35.2)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(35.2)-G070115 | 07/01/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(35.2)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(35.2)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(35.2)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-36(92.4) | MTR-MW36(92.4)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.40 J** | 2 U |
| | MTR-MW36(92.4)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(92.4)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(92.4)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(92.4)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(92.4)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-36(124.5) | MTR-MW36(124.5)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.39 J** | 2 U |
| | MTR-MW36(124.5)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(124.5)-G070115 | 07/01/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(124.5)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(124.5)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(124.5)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-37(23.3) | MTR-MW37(23.3)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(23.3)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(23.3)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(23.3)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23.3)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(23.3)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23.3)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23.3)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23.3)-G090820 | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-37(70) | MTR-MW37(70)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(70)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(70)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(70)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(70)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G090820 (1) | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-37(98) | MTR-MW37(98)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.25 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G080310R | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G120710R | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G032211R | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G092011R | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G0410121 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G041012R | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G050113R | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G090820 (1) | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-38(20.8) | MTR-MW38(20.8)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20.8)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20.8)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20.8)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(20.8)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20.8)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(20.8)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(20.8)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(20.8)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-38(29.1) | MTR-MW38(29.1)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G082509R | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G120109R | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G040610R | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(29.1)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(29.1)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(29.1)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(29.1)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-38(69.9) | MTR-MW38(69.9)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.47 J** | 2 U |
| | MTR-MW38(69.9)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G080310R | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G120710R | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G032211R | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G092011R | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G041012R | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G050213R | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(69.9)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1.3 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(69.9)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW38(69.9)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.4** | 3 U |
| | ATR-MW38(69.9)-G081319R | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| | ATR-MW38(69.9)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.2** | 3 U |
| | ATR-MW38(69.9)-G090920R | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| MW-38(102.5) | MTR-MW38(102.5)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(102.5)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(102.5)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(102.5)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(102.5)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-39(13) | MTR-MW39(13)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(13)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(13)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(13)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(13)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(13)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(13)-G060917 | 06/09/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(13)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(13)-G081319 | 08/13/19 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| | ATR-MW39(13)-G090820 | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-39(29.3) | MTR-MW39(29.3)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(29.3)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(29.3)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(29.3)-G061714) | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(29.3)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(29.3)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(29.3)-G060917 | 06/09/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(29.3)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(29.3)-G081319 | 08/13/19 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| | ATR-MW39(29.3)-G090820 | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-39(76.8) | MTR-MW39(76.8)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(76.8)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(76.8)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW-39(76.8)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(76.8)-G070115 | 07/01/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(76.8)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(76.8)-G060917 | 06/09/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(76.8)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(76.7)-G081319 | 08/13/19 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| | ATR-MW39(76.8)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-40(198.8) | MTR-MW40(198.8)-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW40(198.8)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW40(198.8)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW40(198.8)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-41(190) | MTR-MW41(190)-G051509 | 05/15/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW41(190)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW41(190)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW41(190)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-42(175.3) | MTR-MW42(175.3)-G050709 | 05/07/09 | 1 U | 1 U | **49 J** | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW42(175.3)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | **3.1** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | **0.46 J** | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW42(175.3)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | **2.6** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW42(175.3)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-43(190) | MTR-MW43(190)-G051509 | 05/15/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW43(190)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW43(190)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW43(190)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-44(185.9) | MTR-MW44(185.9)-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW44(185.9)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW44(185.9)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW44(185.9)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-45(185) | MTR-MW45(185)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW45(185)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW45(185)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW45(185)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW45(185)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW45(185)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW45(185)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW45(185)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW45(185)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW45(185)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW45(185)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-46(95.5) | MTR-MW46(95.5)-G050709 | 05/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW46(95.5)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW46(95.5)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW46(95.5)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-47(109.7) | MTR-MW47(109.7)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(109.7)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(109.7)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(109.7)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-47(137.8) | MTR-MW47(137.8)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G082609R | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G120209R | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G040810R | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-48(56) | MTR-MW48(56)-G040810 | 04/08/10 | 1 UJ | 1 UJ | 20 UJ | 1 UJ | 2.5 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ |
| | MTR-MW48(56)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(56)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(56)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(56)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW48(56)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-48(105) | MTR-MW48(105)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(105)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(105)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(105)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(105)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW48(105)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-48(129) | MTR-MW48(129)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(129)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(129)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(129)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(129)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW48(129)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-48(159) | MTR-MW48(159)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | MTR-MW48(159)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.1** | 2 U |
| | MTR-MW48(159)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **3.8** | 2 U |
| | MTR-MW48(159)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **3.5** | 2 U |
| | MTR-MW48(159)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.7** | 2 U |
| | ATR-MW48(159)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.5** | 2 U |
| | ATR-MW48(159)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.3** | 2 U |
| | ATR-MW48(159)-G043013R | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | ATR-MW48(159)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW48(159)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.8** | 3 U |
| | ATR-MW48(159)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW48(159)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW48(159)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.8** | 3 U |
| | ATR-MW48(159)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW48(159)-G081519R | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW48(159)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.1** | 3 U |
| | ATR-MW48(159)-G091020R | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.4** | 3 U |
| MW-49(20) | MTR-MW49(20)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(20)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(20)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(20)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(20)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW49(20)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-49(45) | MTR-MW49(45)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(45)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(45)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(45)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(45)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW49(45)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-49(95) | MTR-MW49(95)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(95)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(95)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(95)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(95)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW49(95)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-49(200) | MTR-MW49(200)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(200)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(200)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(200)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(200)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW49(200)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-50(45) | MTR-MW50(45)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.7** | 1 U | 2 UJ | 1 U | **0.54 J** | 1 U | **0.53 J** | 2 U |
| | MTR-MW50(45)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.1** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(45)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.1** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(45)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(45)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.7** | 1 U | 2 U | 1 U | **0.45 J** | 1 U | 1 U | 2 U |
| | ATR-MW50(45)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(45)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(45)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **2.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW50(45)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **2.2** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW50(45)-G062416 | 06/24/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(45)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(45)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(45)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **1.4** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 3 U |
| | ATR-MW50(45)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-50(80) | MTR-MW50(80)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(80)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(80)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(80)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(80)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(80)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(80)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(80)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW50(80)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(80)-G062416 | 06/24/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(80)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.7** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(80)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(80)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(80)-G090920 | 09/09/20 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| MW-50(130) | MTR-MW50(130)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(130)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(130)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(130)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(130)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(130)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(130)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-51(25) | MTR-MW51(25)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.35 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(25)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(25)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(25)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(25)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(25)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(25)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(25)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW51(25)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(25)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(25)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(25)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(25)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(25)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-51(70) | MTR-MW51(70)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(70)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(70)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(70)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(70)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(70)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(70)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(70)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW51(70)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(70)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(70)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(70)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(70)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 3 U |
| | ATR-MW51(70)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-51(117) | MTR-MW51(117)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(117)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(117)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(117)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(117)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(117)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(117)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-52(55) | MTR-MW52(55)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.86 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **0.79 J** | 2 U |
| | MTR-MW52 (55)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.45 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(55)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(55)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(55)-G092311 | 09/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.33 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(55)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(55)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(55)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(55)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-52(148) | MTR-MW52(148)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52 (148)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(148)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(148)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(148)-G092311 | 09/23/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(148)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(148)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(148)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-53(41) | MTR-MW53(41)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW53(41)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW53(41)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW53(41)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW53(41)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW53(41)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW53(41)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW53(41)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW53(41)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW53(41)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW53(41)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW53(41)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW53(41)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW53(41)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-55(49) | MTR-MW55(49)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 2 U | 1 U | 1 U | **4.2** | 1 U | 2 U |
| | MTR-MW55(49)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.0** | 1 U | 2 U | 1 U | 1 U | **3.3** | 1 U | 2 U |
| | MTR-MW55(49)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.7** | 1 U | 2 U | 1 U | 1 U | **3.1** | 1 U | 2 U |
| | MTR-MW55(49)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | 1 U | **3.7** | 1 U | 2 U |
| | MTR-MW55(49)-G092311 | 09/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.7** | 1 U | 2 U | 1 U | 1 U | **2.8** | 1 U | 2 U |
| | ATR-MW55(49)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.5** | 1 U | 2 U | 1 U | 1 U | **3.0** | 1 U | 2 U |
| | ATR-MW55(49)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.5** | 1 U | 2 U | 1 U | 1 U | **1.9** | 1 U | 2 U |
| | ATR-MW55(49)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.9** | 1 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 3 U |
| | ATR-MW55(49)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.8** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW55(49)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW55(49)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.8** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW55(49)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW55(49)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **1.9** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW55(49)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-56(50) | MTR-MW56(50)-G042010 | 04/20/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **15** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **3.0** | 2 U |
| | MTR-MW56 (50)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **14** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | MTR-MW56(50)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **16** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.0** | 2 U |
| | MTR-MW56(50)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **19** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.8** | 2 U |
| | MTR-MW56(50)-G092311 | 09/23/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | **16** | 1 U | 2 U | 1 U | **0.41 J** | 1 U | **3.2** | 2 U |
| | ATR-MW56(50)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **16** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.8** | 2 U |
| | ATR-MW56(50)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | ATR-MW56(50)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **8.6** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.8** | 3 U |
| | ATR-MW56(50)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **8.8** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 3 U |
| | ATR-MW56(50)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.7** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.6** | 3 U |
| | ATR-MW56(50)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **8.0** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.9** | 2 U |
| | ATR-MW56(51)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.5** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.0** | 3 U |
| | ATR-MW56(51)-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW56(51)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.3** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.7** | 3 U |
| MW-57(38) | MTR-MW57(38)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 2 U | 1 U | 1 U | **2.2** | 1 U | 2 U |
| | MTR-MW57(38)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 2 U | 1 U | 1 U | **2.4** | 1 U | 2 U |
| | MTR-MW57(38)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | **1.6** | 1 U | 2 U |
| | MTR-MW57(38)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 2 U | 1 U | 1 U | **2.3** | 1 U | 2 U |
| | MTR-MW57(38)-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1.9 U | 1 U | 2 U | 1 U | 1 U | **2.1** | 1 U | 2 U |
| | ATR-MW57(38)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.4** | 1 U | 2 U | 1 U | 1 U | **3.8** | 1 U | 2 U |
| | ATR-MW57(38)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.2** | 1 U | 2 U | 1 U | 1 U | **3.5** | 1 U | 2 U |
| | ATR-MW57(38)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.3** | 1 U | 1 U | 1 U | 1 U | **3.1** | 1 U | 3 U |
| | ATR-MW57(38)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **6.4** | 1 U | 1 U | 1 U | 1 U | **6.2** | 1 UJ | 3 U |
| | ATR-MW57(38)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **6.3** | 1 U | 1 U | 1 U | 1 U | **5.3** | 1 U | 3 U |
| | ATR-MW57(38)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **5.5** | 1 U | 1 U | 1 U | 1 U | **4.9** | 1 U | 3 U |
| | ATR-MW57(38)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.2** | 1 U | 1 U | 1 U | 1 U | **5.4** | 1 U | 3 U |
| | ATR-MW57(38)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **8.3** | 1 U | 1 U | 1 U | 1 U | **5.3** | 1 U | 3 U |
| | ATR-MW57(38)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.8** | 1 U | 1 U | 1 U | 1 U | **4.4** | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-59(29) | MTR-MW59(29)-G042010 | 04/20/10 | r | r | r | r | r | r | r | r | r | r | r | r | r | r | r | r |
| | MTR-MW59(29)-G042010R | 04/20/10 | r | r | r | r | r | r | r | r | r | r | r | r | r | r | r | r |
| | MTR-MW59(29)-G051110 | 05/11/10 | 1 UJ | **130** | 20 UJ | **0.58 J** | 2.5 UJ | 1 UJ | 1 UJ | 1 UJ | **40000** | **6.5 J** | 2 UJ | **74 J** | **350** | **190** | **17000** | **19 J** |
| | MTR-MW59(29)-G081110 | 08/11/10 | 100 U | **220** | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **57000 J** | 100 U | 200 U | **84 J** | **290** | 100 U | **9200** | 200 U |
| | MTR-MW59(29)-G121610 | 12/16/10 | 1 U | **220** | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **53000** | **9.2** | 2 U | **110** | **310** | **520** | **12000** | **26** |
| | MTR-MW59(29)-G033011 | 03/30/11 | 20 U | **270** | **73 J** | 20 U | 50 U | 20 U | 20 U | 20 U | **56000** | **9.0 J** | 40 U | **100** | **340** | **390** | **17000** | **22 J** |
| | MTR-MW59(29)-G092811 | 09/28/11 | 50 U | **370** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **39000** | 50 U | 100 U | **96** | **340** | **84** | **13000** | **62** |
| | ATR-MW59(29)-G041712 | 04/17/12 | 50 U | **230** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **55000** | 50 U | 100 U | **54** | **250** | 50 U | **18000** | 100 U |
| | ATR-MW59(29)-G092712 | 09/27/12 | 50 U | **220** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **42000** | 50 U | 100 U | **64** | **290** | 50 U | **10000** | 100 U |
| | ATR-MW59(29)-G010713 | 01/07/13 | 50 U | **150** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **31000** | 50 U | 100 U | **58** | **190** | 50 U | **13000** | 100 U |
| | ATR-MW59(29)-G020413 | 02/04/13 | 5 U | **160** | **10** | 5 U | 12 U | 5 U | 5 U | 5 U | **29000** | 6.8 | 10 U | **53** | **190** | 5 U | **18000** | **18** |
| | ATR-MW59(29)-G030613 | 03/06/13 | 20 U | **69** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **18000** | 20 U | 40 U | **48** | **140** | 20 U | **23000** | 40 U |
| | ATR-MW59(29)-G050213 | 05/02/13 | 100 U | 100 U | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **26000** | 100 U | 200 U | **54** | 100 U | 100 U | **21000** | 200 U |
| | ATR-MW59(29)-G062414 | 06/24/14 | 20 U | **90** | 200 UJ | 20 U | 20 U | 20 U | 20 U | 20 U | **10000** | 20 U | 20 U | **29** | **93** | 20 U | **6100** | 60 U |
| | ATR-MW59(29)-G070915 | 07/09/15 | 200 UJ | **250** J | 2000 UJ | 200 U | 200 UJ | 200 U | 200 UJ | 200 U | **34000** | 200 U | 200 U | 200 U | **220** J | 200 U | **22000** | 600 U |
| | ATR-MW59(29)-G061716 | 06/17/16 | 25 U | 25 U | 250 U | 25 U | 25 UJ | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | **11000** | 75 UJ |
| | ATR-MW59(29)-G061716R | 06/17/16 | 25 U | 25 U | 250 U | 25 U | 25 UJ | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | **11000** | 75 UJ |
| | ATR-MW59(29)-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | **2.6** | **3.5** | 1 U | **13** | 1 U | 1 U | **5.2 J** | **8.0** |
| | ATR-MW59(29)-G060717R | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | **5.4 J** | 1 U | **3.2** | **3.4** | 1 U | **13** | 1 U | 1 U | **5.6** | **7.5** |
| | ATR-MW59(29)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **2.5** | 1 U | **1.7** | **2.4** | 1 U | **11** | 1 U | 1 U | **5.7** | **6.8** |
| | ATR-MW59(29)-G072418R | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **2.7** | 1 U | **1.6** | **2.2** | 1 U | **10** | 1 U | 1 U | **5.4** | **5.8** |
| | ATR-MW59(29)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **2.9** | 1 U | **1.0** | **2.7** | 1 U | **3.1** | 1 U | 1 U | **1.2** | **7.0** |
| | ATR-MW59(29)-G082219R | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **2.2** | 1 U | **1.1** | **2.7** | 1 U | **3.1** | 1 U | 1 U | **1.3** | **6.9** |
| | ATR-MW59(29)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **1.7 J+** | 1 U | 1 U | **1.3 J+** | 1 U | 1 U | 1 U | 1 U | **2.5 J+** | **6.6 J+** |
| | ATR-MW59(29)-G091420R | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **2.2 J+** | 1 U | **1.2 J+** | **1.2 J+** | 1 U | 1 U | 1 U | 1 U | **3.0 J+** | **6.0 J+** |
| MW-59(46) | MTR-MW59(46)-G042010 | 04/20/10 | 10 U | **11** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **1900** | 10 U | 20 U | 10 U | **5.9 J** | **9.6 J** | **190** | 20 U |
| | MTR-MW59(46)-G081110 | 08/11/10 | 1 U | **3.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **360** | **2.5 J** | 2 U | **0.89 J** | **3.2** | **2.3** | **100** | **3.5** |
| | MTR-MW59(46)-G121610 | 12/16/10 | 1 U | **12** | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **1400** | **4.6** | 2 U | **1.5** | **8.9** | **120** | **250** | **6.1** |
| | MTR-MW59(46)-G121610R | 12/16/10 | 1 U | **11** | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **1300** | **4.3** | 2 U | **1.4** | **7.7** | **100** | **260** | **5.7** |
| | MTR-MW59(46)-G033011 | 03/30/11 | 1 U | **17** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2800** | **5.7** | 2 U | **1.6** | **14 J** | **140** | **280** | **7.1** |
| | MTR-MW59(46)-G033011R | 03/30/11 | 1 U | **18** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2800** | **5.9** | 2 U | **1.6** | **14 J** | **140** | **290** | **7.5** |
| | MTR-MW59(46)-G092811 | 09/28/11 | 5 U | **19** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2800** | **9.8** | 10 U | **4.6** | **18** | **490** | **320** | **17** |
| | MTR-MW59(46)-G092811R | 09/28/11 | 5 U | **19** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2800** | **10** | 10 U | **4.9** | **15** | **500** | **350** | **17** |
| | ATR-MW59(46)-G041712 | 04/17/12 | 5 U | **14** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2700** | **7** | 10 U | **2.3** | **11** | **810** | **86** | **9.8** |
| | ATR-MW59(46)-G041712R | 04/17/12 | 5 U | **17** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **3000** | **7.9** | 10 U | **2.4** | **13** | **880** | **100** | **11** |
| | ATR-MW59(46)-G092612 | 09/26/12 | 5 U | **33** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **4400** | **10** | 10 U | 5 U | **26** | **650** | **260** | **13** |
| | ATR-MW59(46)-G092612R | 09/26/12 | 5 U | **32** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **4000** | **11** | 10 U | 5 U | **25** | **570** | **260** | **14** |
| | ATR-MW59(46)-G030513 | 03/05/13 | 5 U | **25** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **3400** | **8.6** | 10 U | **3.2** | **21** | **790** | **200** | **11** |
| | ATR-MW59(46)-G050213 | 05/02/13 | 5 U | **20** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2900** | **8.8** | 10 U | **3.4** | **18** | **700** | **140** | 10 U |
| | ATR-MW59(46)-G062414 | 06/24/14 | 10 U | **28** | 100 UJ | 10 U | 10 U | 10 U | 10 U | 10 U | **2800** | 10 U | 10 U | 10 U | **15** | **300** | **390** | 30 U |
| | ATR-MW59(46)-G062414R | 06/24/14 | 10 U | **29** | 100 UJ | 10 U | 10 U | 10 U | 10 U | 10 U | **2700** | 10 U | 10 U | 10 U | **15** | **300** | **400** | 30 U |
| | ATR-MW59(46)-G070915 | 07/09/15 | 2 U | **15 J** | 20 U | 2 U | 2 U | 2 U | 2 UJ | 2 U | **780** | **4.4** | 2 U | 2 U | **4.4 J** | **19** | **320** | 6 U |
| | ATR-MW59(46)-G070915R | 07/09/15 | 2 U | **14 J** | 20 U | 2 U | 2 U | 2 U | 2 UJ | 2 U | **750** | **4.2** | 2 U | 2 U | **4.3 J** | **18** | **300** | 6 U |
| | ATR-MW59(46)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.0** | 1 U | 1 U | **1.6** | 1 U | 1 U | **1.3** | 3 U |
| | ATR-MW59(46)-G060717 | 06/07/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | **2.1** | 1 U | **3.0** | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW59(46)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.0** | **2.8** | 1 U | **4.5** | 1 U | 1 U | **7.7** | **5.1** |
| | ATR-MW59(46)-G082219 | 08/22/19 | 1 U | **41** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1200** | **4.6** | 1 U | **3.9** | **16** | 1 U | **1600** | **7.5** |
| | ATR-MW59(46)-G091420 | 09/14/20 | 1 U | **130** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2800** | **6.0** | 1 U | **5.8** | **23** | **380** | **1100** | **9.4** |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-60(38) | MTR-MW60(38)-G042910 | 04/29/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **94** | **0.34 J** | 2 U | **0.18 J** | **0.44 J** | 1 U | **170 J** | **0.71 J** |
| | MTR-MW60(38)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **78** | **0.4 J** | 2 U | 1 U | 1 U | 1 U | **90** | **0.45 J** |
| | MTR-MW60(38)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **24** | **0.44 J** | 2 U | 1 U | 1 U | 1 U | **100** | **0.48 J** |
| | MTR-MW60(38)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **45** | **0.47 J** | 2 U | 1 U | 1 U | 1 U | **260** | **1.3 J** |
| | MTR-MW60(38)-G092311 | 09/23/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | **73** | **0.78 J** | 2 U | 1 U | **0.31 J** | 1 U | **250** | **0.64 J** |
| | ATR-MW60(38)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **37** | 1 U | 2 U | 1 U | 1 U | 1 U | **83** | 2 U |
| | ATR-MW60(38)-G092612 | 09/26/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **31** | 1 U | 2 U | 1 U | 1 U | 1 U | **250** | 2 U |
| | ATR-MW60(38)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **33** | 1 U | 2 U | 1 U | 1 U | 1 U | **140** | 2 U |
| | ATR-MW60(38)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **62** | 1 U | 2 U | 1 U | 1 U | 1 U | **210** | 2 U |
| | ATR-MW60(38)-G062514 | 06/25/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **60** | 1 U | 1 U | 1 U | 1 U | 1 U | **150** | 3 U |
| | ATR-MW60(38)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **130** | 1 U | 1 U | 1 U | 1 U | 1 U | **220** | 3 U |
| | ATR-MW60(38)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.6** | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW60(38)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **130** | 1 U | 2 U | 1 U | 1 U | 1 U | **270 J** | 2 U |
| | ATR-MW60(38)-G061217R | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **130** | 1 U | 2 U | 1 U | 1 U | 1 U | **260** | 2 U |
| | ATR-MW60(38)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **44** | 1 U | 1 U | 1 U | 1 U | 1 U | **70** | 3 U |
| | ATR-MW60(38)-G082219 | 08/22/19 | 1 U | **3.0** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **420** | 1 U | 1 U | 1 U | **2.4** | 1 U | **430 J** | 3 U |
| | ATR-MW60(38)-G091120 | 09/11/20 | 1 U | **1.8** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **310** | 1 U | 1 U | 1 U | **1.5** | 1 U | **290** | 3 U |
| MW-61(26) | MTR-MW61(26)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **96** | 1 U | 2 U | 1 U | **0.46 J** | 1 U | **140** | 2 U |
| | MTR-MW61(26)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **15** | 1 U | 2 U | 1 U | 1 U | 1 U | **8.6** | 2 U |
| | MTR-MW61(26)-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **64** | **0.39 J** | 2 U | 1 U | 1 U | 1 U | **42** | **0.37 J** |
| | MTR-MW61(26)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW61(26)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.9** | 2 U |
| | ATR-MW61(26)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.5** | 2 U |
| | ATR-MW61(26)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW61(26)-G050713R | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-62(36) | MTR-MW62(36)-G041910 | 04/19/10 | 20 U | 20 U | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **1400** | 20 U | 40 UJ | 20 U | 20 U | 20 U | **1100** | 40 U |
| | MTR-MW62(36)-G081110 | 08/11/10 | 1 U | **0.85 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **710** | 1 UJ | **1.3 J** | 1 U | **3.7** | **2.8** | **1000** | 2 U |
| | MTR-MW62(36)-G121610 | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **610** | 1 U | 2 U | 1 U | **3.0** | **2.2** | **2600** | 2 U |
| | MTR-MW62(36)-G121610R | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **610** | 1 U | 2 U | 1 U | **3.2** | **2.0** | **2400** | 2 U |
| | MTR-MW62(36)-G033011 | 03/30/11 | 5 U | 5 U | **16 J** | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **5.2 J** | 5 U | **5300** | 10 U |
| | MTR-MW62(36)-G092811 | 09/28/11 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **800** | 10 U | 20 U | 10 U | **3.8 J** | 10 U | **5500** | 20 U |
| | ATR-MW62(36)-G041612 | 04/16/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1500** | 5 U | 10 U | 5 U | 5 U | 5 U | **4500** | 10 U |
| | ATR-MW62(36)-G050213 | 05/02/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **2400** | 10 U | 20 U | 10 U | 10 U | 10 U | **2000** | 20 U |
| | ATR-MW62(36)-G062414 | 06/24/14 | 50 U | 50 U | 500 U | 50 U | 50 U | 50 U | 50 UJ | 50 U | **9400** | 50 U | 50 U | 50 U | **53** | 50 U | **4700** | 150 U |
| | ATR-MW62(36)-G070915 | 07/09/15 | 20 U | **24** J | 200 U | 20 U | 20 U | 20 U | 20 UJ | 20 U | **6500** | 20 U | 20 U | 20 U | **51** J | 20 U | **4400** | 60 U |
| | ATR-MW62(36)-G061616 | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **4.8** | 1 U | 1 U | 1 U | 1 U | 1 U | **39** | 3 UJ |
| | ATR-MW62(36)-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3 J** | 3 U |
| | ATR-MW62(36)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW62(36)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 3 U |
| | ATR-MW62(36)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-65(32) | MTR-MW65(32)-G041610 | 04/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.1** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **31** | 2 U |
| | MTR-MW65(32)-G081210 | 08/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **53** | 1 UJ | 2 U | 1 U | 1 U | 1 U | **100** | 2 U |
| | MTR-MW65(32)-G081210R | 08/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **52** | 1 UJ | 2 U | 1 U | 1 U | 1 U | **120** | 2 U |
| | MTR-MW65(32)-G121310 | 12/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.0** | 1 U | 2 U | 1 U | 1 U | 1 U | **2700** | 2 U |
| | MTR-MW65(32)-G121310R | 12/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.1** | 1 U | 2 U | 1 U | 1 U | 1 U | **2700** | 2 U |
| | MTR-MW65(32)-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **280** | 1 U | 2 U | 0.27 J | 1.3 | 1 U | **3100** | 2 U |
| | MTR-MW65(32)-G033011R | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **300** | 1 U | 2 U | 0.27 J | 1.2 | 1 U | **3000** | 2 U |
| | MTR-MW65(32)-G092911 | 09/29/11 | 5 U | **5.6** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2600** | 5 U | 10 U | 5 U | **16 J** | 5 U | **1500** | 10 U |
| | MTR-MW65(32)-G092911R | 09/29/11 | 5 U | **4.9** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2500** | 5 U | 10 U | 5 U | **12 J** | 5 U | **1400** | 10 U |
| | ATR-MW65(32)-G041712 | 04/17/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1000** | 5 U | 10 U | 5 U | 5 U | 5 U | **380** | 10 U |
| | ATR-MW65(32)-G041712R | 04/17/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1000** | 5 U | 10 U | 5 U | 5 U | 5 U | **400** | 10 U |
| | ATR-MW65(32)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **270** | 1 U | 2 U | 1 U | **1.6** | 1 U | **250** | 2 U |
| | ATR-MW65(32)-G050613 | 05/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **300** | 1 U | 2 U | 1 U | 1 U | 1 U | **260** | 2 U |
| | ATR-MW65(32)-G062414 | 06/24/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 1 U | 1 U | 1 U | 1 U | 1 U | **4.9** | 3 U |
| | ATR-MW65(32)-G071015 | 07/10/15 | 1 U | 1 UJ | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.0** | 3 U |
| | ATR-MW65(32)-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **37** | 3 U |
| | ATR-MW65(32)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW65(32)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW65(32)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW65(32)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-67(30) | MTR-MW67(30)-G041610 | 04/16/10 | 20 U | **66** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **50000** | 20 U | 40 UJ | 20 U | **300** | **7.4 J** | **6300** | 40 U |
| | MTR-MW67(30)-G041610R | 04/16/10 | 20 U | **81** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **48000** | 20 U | 40 UJ | 20 U | **370** | **9.0 J** | **5400** | 40 U |
| | MTR-MW67(30)-G081210 | 08/12/10 | 50 U | **52 J** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **41000** | 50 UJ | 100 U | 50 UJ | **270 J** | 50 UJ | **8400 J** | 100 U |
| | MTR-MW67(30)-G081210R | 08/12/10 | 1 U | **90 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **44000** | 1 U | **1.8 J** | **3.5 J** | **530 J** | **2.2 J** | **14000 J** | 2 U |
| | MTR-MW67(30)-G121310 | 12/13/10 | 10 U | **20 J** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **9300** | 10 U | 20 U | 10 U | **99** | 10 U | **1400** | 20 U |
| | MTR-MW67(30)-G121310R | 12/13/10 | 10 U | **22 J** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **11000** | 10 U | 20 U | 10 U | **110** | 10 U | **1800** | 20 U |
| | MTR-MW67(30)-G033011 | 03/30/11 | 10 U | **12** | **29 J** | 10 U | 25 U | 10 U | 10 U | 10 U | **5000** | 10 U | 20 U | 10 U | **38** | 10 U | **550** | 20 U |
| | MTR-MW67(30)-G033011R | 03/30/11 | 10 U | **13** | **23 J** | 10 U | 25 U | 10 U | 10 U | 10 U | **6100** | 10 U | 20 U | 10 U | **44** | 10 U | **620** | 20 U |
| | MTR-MW67(30)-G092911 | 09/29/11 | 20 U | **24** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **15000** | 20 U | 40 U | 20 U | **180** | 20 U | **7400** | 40 U |
| | MTR-MW67(30)-G092911R | 09/29/11 | 20 U | **20** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **15000** | 20 U | 40 U | 20 U | **150** | 20 U | **7400** | 40 U |
| | ATR-MW67(30)-G041712 | 04/17/12 | 20 U | **39** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **33000** | 20 U | 40 U | 20 U | **130** | 20 U | **5200** | 40 U |
| | ATR-MW67(30)-G041712R | 04/17/12 | 20 U | **52** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **33000** | 20 U | 40 U | 20 U | **160** | 20 U | **4700** | 40 U |
| | ATR-MW67(30)-G092612 | 09/26/12 | 20 U | 20 U | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **7900** | 20 U | 40 U | 20 U | **69** | 20 U | **870** | 40 U |
| | ATR-MW67(30)-G050613 | 05/06/13 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **21000** | 50 U | 100 U | 50 U | **170** | 50 U | **1800** | 100 U |
| | ATR-MW67(30)-G062414 | 06/24/14 | 4 U | **9.6** | 40 UJ | 4 U | 4 U | 4 U | 4 U | 4 U | **1100** | 4 U | 4 U | 4 U | **14** | 4 U | **32** | 12 U |
| | ATR-MW67(30)-G071015 | 07/10/15 | 2 U | **4.1** J | 20 U | 2 U | 2 U | 2 U | 2 UJ | 2 U | **550** | 2 U | 2 U | 2 U | **13 J** | 2 U | **9.4** | 6 U |
| | ATR-MW67-G062016 | 06/20/16 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | **160 J** | 1 UJ | 1 UJ | 1 UJ | **2.1 J** | 1 UJ | **64 J** | 3 UJ |
| | ATR-MW67-G060817 | 06/08/17 | 1 U | 1 U | **43 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **16** | 1 U | 1 U | 1 U | 1 U | 1 U | **57 J** | 3 U |
| | ATR-MW67(30)-G072518 | 07/25/18 | 1 U | 1 U | **15** | 1 U | 1 U | 1 U | 1 UJ | 1 U | **5.7** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.4** | 3 U |
| | ATR-MW67(30)-G082219 | 08/22/19 | 1 U | 1 U | **20** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.6** | 1 U | 1 U | **1.6** | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW67(30)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-68(32) | MTR-MW68(32)-G041610 | 04/16/10 | 1 U | **50** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **23000** | 1 U | **1.1 J** | 1 U | **170 J** | **1.6** | **3100** | 2 U |
| | MTR-MW68(32)-G081210 | 08/12/10 | 1 U | **53** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **29000** | 1 U | **0.61 J** | **2.0** | **280 J** | **1.2** | **11000** | 2 U |
| | MTR-MW68(32)-G081210R | 08/12/10 | 1 U | **45** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **32000** | 1 U | **0.56 J** | **1.4** | **530 J** | **1.0** | **9500** | 2 U |
| | MTR-MW68(32)-G121310 | 12/13/10 | 20 U | **48 J** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **13000** | 20 U | 40 U | 20 U | **250** | 20 U | **4100** | 40 U |
| | MTR-MW68(32)-G033011 | 03/30/11 | 20 U | 20 U | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **11000** | 20 U | 40 U | 20 U | **81** | 20 U | **1400** | 40 U |
| | MTR-MW68(32)-G092911 | 09/29/11 | 1 U | **31** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **8700** | 1 U | 2 U | **0.77** | **64** | **2.7** | **2900** | 2 U |
| | ATR-MW68(32)-G041712 | 04/17/12 | 10 U | **37** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **34000** | 10 U | 20 U | 10 U | **170** | 10 U | **3400** | 20 U |
| | ATR-MW68(32)-G050613 | 05/06/13 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **28000** | 50 U | 100 U | 50 U | **170** | 50 U | **3000** | 100 U |
| | ATR-MW68(32)-G062414 | 06/24/14 | 50 U | **66** | 500 U | 50 U | 50 U | 50 U | 50 UJ | 50 U | **28000** | 50 U | 50 U | 50 U | **220** | 50 U | **2100** | 150 U |
| | ATR-MW68(32)-G071015 | 07/10/15 | 25 U | **38** | 250 U | 25 U | 25 U | 25 U | 25 U | 25 U | **7500** | 25 U | 25 U | 25 U | **66** | 25 U | **490** | 75 U |
| | ATR-MW68-G061716 | 06/17/16 | 1 U | **2.1** | **24** | 1 U | 1 UJ | 1 U | 1 U | 1 U | **190** | 1 U | 1 U | 1 U | **5.0** | 1 U | **89** | 3 U |
| | ATR-MW68-G060817 | 06/08/17 | 2 U | 2 U | **98 J** | 2 U | 2 U | 2 U | 2 U | 2 U | **66** | 2 U | 2 U | 2 U | 2 U | 2 U | **540** | 6 U |
| | ATR-MW68(32)-G072518 | 07/25/18 | 5 U | 5 U | 50 U | 5 U | 5 U | 5 U | 5 UJ | 5 U | **240 J** | 5 U | 5 U | 5 U | 5 U | 5 U | **1000** | 15 U |
| | ATR-MW68(32)-G082219 | 08/22/19 | 1 U | 1 U | **12** | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 1 U | 1 U | **1.4** | 1 U | 1 U | **44** | 3 U |
| | ATR-MW68(32)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-71(33) | MTR-MW71(33)-G041610 | 04/16/10 | 1 U | **20** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **8200** | 1 U | 2 UJ | **31** | **56** | **0.56 J** | **7600** | 2 U |
| | MTR-MW71(33)-G041610R | 04/16/10 | 1 U | **20** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **7900** | 1 U | 2 UJ | **31** | **55** | **0.51 J** | **7800** | 2 U |
| | MTR-MW71(33)-G081210 | 08/12/10 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **2100** | 10 UJ | 20 U | **15** | **7.6 J** | 10 U | **6200** | 20 U |
| | MTR-MW71(33)-G121310 | 12/13/10 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **32000** | 50 U | 100 U | **54** | **210** | 50 U | **16000** | 100 U |
| | MTR-MW71(33)-G033011 | 03/30/11 | 50 U | **150** | **140 J** | 50 U | 120 U | 50 U | 50 U | 50 U | **74000** | 50 U | 100 U | **94** | **430** | 50 U | **16000** | 100 |
| | MTR-MW71(33)-G092911 | 09/29/11 | 50 U | **170** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **43000** | 50 U | 100 U | **96** | **400** | 50 U | **15000** | 100 U |
| | ATR-MW71(33)-G041712 | 04/17/12 | 50 U | **81** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **54000** | 50 U | 100 U | **68** | **280** | 50 U | **15000** | 100 U |
| | ATR-MW71(33)-G050613 | 05/06/13 | 100 U | 100 U | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **38000** | 100 U | 200 U | **71** | **240** | 100 U | **7500** | 200 U |
| | ATR-MW71(33)-G062414 | 06/24/14 | 20 U | 20 U | 200 UJ | 20 U | 20 U | 20 U | 20 U | 20 U | **2900** | 20 U | 20 U | **25** | 20 U | 20 U | **6500** | 60 U |
| | ATR-MW71(33)-G071015 | 07/10/15 | 5 UJ | 5 UJ | 50 UJ | 5 U | 5 UJ | 5 U | 5 UJ | 5 U | **60** | 5 U | 5 U | **29** | 5 U | 5 U | **2400** | 15 U |
| | ATR-MW71-G062016 | 06/20/16 | 1 U | 1 U | 69 U | 1 U | **6.0** | 1 U | 1 U | 1 U | **26** | 1 U | 1 U | **36** | 1 U | 1 U | **300** | 3 U |
| | ATR-MW71-G060817 | 06/08/17 | 1 U | 1 U | **150 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **11** | 1 U | 1 U | **40** | 1 U | 1 U | **460 J** | 3 U |
| | ATR-MW71(33)-G072518 | 07/25/18 | 10 U | 10 U | 100 U | 10 U | 10 U | 10 U | 10 UJ | 10 U | 10 U | 10 U | 10 U | **39** | 10 U | 10 U | **3000** | 30 U |
| | ATR-MW71(33)-G082219 | 08/22/19 | 1 U | 1 U | **16** | 1 U | **1.2 J** | 1 U | 1 U | 1 U | **2.0** | 1 U | 1 U | **1.6** | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW71(33)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-72(32) | MTR-MW72(32)-G041610 | 04/16/10 | 1 U | **270** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **64000** | 1 U | **0.44 J** | **57** | **290** | **0.79 J** | **12000** | 2 U |
| | MTR-MW72(32)-G041610R | 04/16/10 | 1 U | **210** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **68000** | 1 U | **0.58 J** | **58** | **280** | **0.97 J** | **11000** | 2 U |
| | MTR-MW72(32)-G081210 | 08/12/10 | 200 U | **160 J** | 4000 U | 200 U | 500 U | 200 U | 200 U | 200 U | **60000** | 200 UJ | 400 U | 200 U | 200 U | 200 U | **14000** | 400 U |
| | MTR-MW72(32)-G121310 | 12/13/10 | 100 U | **220 J** | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **100000** | 100 U | 200 U | 100 U | **280** | 100 U | **23000** | 200 U |
| | MTR-MW72(32)-G033011 | 03/30/11 | 1 U | **190** | 20 U | **0.2 J** | 2.5 U | 1 U | 1 U | 1 U | **63000** | 1 U | 2 U | **57** | **230 J** | **1.0** | **7500** | 2 U |
| | MTR-MW72(32)-G092911 | 09/29/11 | 20 U | **96** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **20000** | 20 U | 40 U | **28** | **110** | 20 U | **4800** | 40 U |
| | ATR-MW72(32)-G041712 | 04/17/12 | 20 U | **280** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **43000** | 20 U | 40 U | **46** | **260** | 20 U | **7800** | 40 U |
| | ATR-MW72(32)-G030613 | 03/06/13 | 100 U | **390** | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **87000** | 100 U | 200 U | 100 U | **620** | 100 U | **8300** | 200 U |
| | ATR-MW72(32)-G050613 | 05/06/13 | 250 U | **460** | 5000 U | 250 U | 620 U | 250 U | 250 U | 250 U | **97000** | 250 U | 500 U | 250 U | **720** | 250 U | **11000** | 500 U |
| | ATR-MW72(32)-G062414 | 06/24/14 | 200 U | 200 U | 2000 UJ | 200 U | 200 U | 200 U | 200 U | 200 U | **15000** | 200 U | 200 U | 200 U | 200 U | 200 U | **70000** | 600 U |
| | ATR-MW72(32)-G071015 | 07/10/15 | 10 U | 10 U | 100 U | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **56** | 10 U | 10 U | **26** | 10 U | 10 U | **5400** | 30 U |
| | ATR-MW72-G062016 | 06/20/16 | 1 U | 1 U | 48 U | 1 U | **3.3** | 1 U | 1 UJ | 1 U | **16** | 1 U | 1 U | **20** | 1 U | 1 U | **31** | 3 U |
| | ATR-MW72-G060817 | 06/08/17 | 1 U | 1 U | **81 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **8.8** | 1 U | 1 U | **30** | 1 U | 1 U | **6.5** | 3 U |
| | ATR-MW72(32)-G072518 | 07/25/18 | 1 U | 1 U | **20** | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | **2.3** | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW72(32)-G82219 | 08/22/19 | 1 U | 1 U | **66** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 1 U | **2.4** | 1 U | 1 U | **1.9** | 3 U |
| | ATR-MW72(32)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-75(32) | MTR-MW75(32)-G041610 | 04/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | **6.3** | 1 U | 2 U |
| | MTR-MW75(32)-G081210 | 08/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 2 U | 1 U | 1 U | **5.2** | 1 U | 2 U |
| | MTR-MW75(32)-G121310 | 12/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **5.8** | 1 U | 2 U |
| | MTR-MW75(32)-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | **0.39 J** | 1 U | **5.1** | 1 U | 2 U |
| | MTR-MW75(32)-G092911 | 09/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **3.0** | 1 U | 2 U |
| | ATR-MW75(32)-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **2.4** | 1 U | 2 U |
| | ATR-MW75(32)-G050613 | 05/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW75(32)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.8** | 1 U | 3 U |
| | ATR-MW75(32)-G071015 | 07/10/15 | 1 UJ | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 1 U | 3 U |
| | ATR-MW75(32)-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW75(32)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW75(32)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW75(32)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW75(32)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW75(32)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-76(30) | ATR-MW76(30)-G030513 | 03/05/13 | 20 U | **92** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **19000** | 20 U | 40 U | 20 U | **210** | 20 U | **4100** | 40 U |
| | ATR-MW76(30)-G050613 | 05/06/13 | 20 U | 20 U | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **7100** | 20 U | 40 U | 20 U | **49** | 20 U | **650** | 40 U |
| | ATR-MW76(30)-G062514 | 06/25/14 | 20 U | **24** | 200 UJ | **44** | 20 U | 20 U | 20 U | 20 U | **10000** | 20 U | 20 U | 20 U | **75** | 20 U | **4900** | 60 U |
| | ATR-MW76(30)-G071015 | 07/10/15 | 200 UJ | 200 UJ | 2000 UJ | 200 U | 200 UJ | 200 U | 200 UJ | 200 U | **21000** J | 200 U | 200 U | 200 U | **260** J | 200 U | **4100** | 600 U |
| | ATR-MW76-G062016 | 06/20/16 | 1 U | **31** | 12 U | 1 U | **5.1** | 1 U | 1 U | 1 U | **8700** | 1 U | 1 U | 1 U | **82** | 1 U | **22000** | 3 U |
| | ATR-MW76-G060817 | 06/08/17 | 50 U | 50 U | 500 UJ | 50 U | 50 U | 50 U | 50 U | 50 U | **630** | 50 U | 50 U | 50 U | 50 U | 50 U | **11000** | 150 U |
| | ATR-MW76(30)-G072518 | 07/25/18 | 5 U | 5 U | **18** | 5 U | 5 U | 5 U | 5 UJ | 5 U | **36** | 5 U | 5 U | 5 U | 5 U | 5 U | **1200** | 15 U |
| | ATR-MW76(30)-G072518R | 07/25/18 | 5 U | 5 U | **15** | 5 U | 5 U | 5 U | 5 UJ | 5 U | **36** | 5 U | 5 U | 5 U | 5 U | 5 U | **1100** | 15 U |
| | ATR-MW76(30)-G082219 | 08/22/19 | 1 U | 1 U | **17** | 1 U | 1 U | 1 U | 1 U | 1 U | **46** | 1 U | 1 U | **2.2** | 1 U | 1 U | **350** | 3 U |
| | ATR-MW76(30)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 1 U | 1 U | **2.1** | 1 U | 1 U | **6.8** | 3 U |
| MW-77(41) | ATR-MW77(41)-G030513 | 03/05/13 | 1 U | **3.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **550** | 1 U | 2 U | 1 U | **4.4** | 1 U | **84** | 2 U |
| | ATR-MW77(41)-G050613 | 05/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **48** | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | ATR-MW77(41)-G062514 | 06/25/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | **72** | 1 U | 1 U | 1 U | 1 U | 1 U | **13** | 3 U |
| | ATR-MW77(41)-G071315 | 07/13/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **28** | 3 U |
| | ATR-MW77-G062016 | 06/20/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.7** | 3 U |
| | ATR-MW77-G060817 | 06/08/17 | 1 U | 1 U | **10 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 1 U | 1 U | 1 U | 1 U | **53** | 3 U |
| | ATR-MW77(41)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW77(41)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW77(41)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-78(35) | ATR-MW78(35)-G030513 | 03/05/13 | 5 U | **8.2** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2700** | 5 U | 10 U | 5 U | **16** | 5 U | **77** | 10 U |
| | ATR-MW78(35)-G050613 | 05/06/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **360** | 5 U | 10 U | 5 U | 5 U | 5 U | **540** | 10 U |
| | ATR-MW78(35)-G062514 | 06/25/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **28** | 3 U |
| | ATR-MW78(35)-G071015 | 07/10/15 | 1 UJ | 1 UJ | 10 U | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | **8.6** J | 1 U | 1 U | 1 U | 1 UJ | 1 U | **100** | 3 U |
| | ATR-MW78-G062016 | 06/20/16 | 1 U | 1 U | 13 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **2.9** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW78-G060817 | 06/08/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW78(35)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW78(35)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW78(35)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-79(30) | ATR-MW79(30)-G030513 | 03/05/13 | 10 U | **16** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **7400** | 10 U | 20 U | 10 U | **40** | 10 U | **3300** | 20 U |
| | ATR-MW79(30)-G050613 | 05/06/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **3500** | 10 U | 20 U | 10 U | **19** | 10 U | **1900** | 20 U |
| | ATR-MW79(30)-G062514 | 06/25/14 | 10 U | **12** | 100 UJ | 10 U | 10 U | 10 U | 10 U | 10 U | **4100** | 10 U | 10 U | 10 U | **22** | 10 U | **3100** | 30 U |
| | ATR-MW79(30)-G071315 | 07/13/15 | 10 U | 10 U | 100 U | 10 U | 10 U | 10 U | 10 U | 10 U | **420** | 10 U | 10 U | 10 U | 10 U | 10 U | **2200** | 30 U |
| | ATR-MW79(30)-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **3.0** | 1 U | 1 U | **1.4** | 1 U | 1 U | **7.5** | 3 U |
| | ATR-MW79(30)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.8** | 1 U | 2 U | **2.5** | 1 U | 1 U | **4.6** | 2 U |
| | ATR-MW79(30)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW79(30)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW79(30)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-80(19) | ATR-MW80(19)-G020413 | 02/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW80(19)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW80(19)-G062514 | 06/25/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-81(27) | ATR-MW81(27)-G110512 | 11/05/12 | 50 U | **270** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **40000** | 50 U | 100 U | **24** | **280** | **13000** | **3700** | 100 U |
| | ATR-MW81(27)-G010713 | 01/07/13 | 50 U | **250** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **50000** | 50 U | 100 U | **36** | **320** | **8800** | **7400** | 100 U |
| | ATR-MW81(27)-G020513 | 02/05/13 | 100 U | **410** | 2000 U | 100 U | **64** | 100 U | 100 U | 100 U | **47000** | 100 U | 200 U | 100 U | **370** | **10000** | **7300** | 200 U |
| | ATR-MW81(27)-G030613 | 03/06/13 | 50 U | **420** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **53000** | 50 U | 100 U | **39** | **420** | **11000** | **6600** | 100 U |
| | ATR-MW81(27)-G050213 | 05/02/13 | 100 U | **440** | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **46000** | 100 U | 200 U | 100 U | **370** | **11000** | **6900** | 200 U |
| | ATR-MW81(27)-G062414 | 06/24/14 | 100 U | **350** | 1000 UJ | 100 U | 100 U | 100 U | 100 U | 100 U | **51000** | 100 U | 100 U | 100 U | **320** | **13000** | **7100** | 300 U |
| | ATR-MW81(27)-G070915 | 07/09/15 | 200 U | **560** J | 2000 U | 200 U | 200 U | 200 U | 200 UJ | 200 U | **67000 J** | 200 U | 200 U | 200 U | **510 J** | **14000 J** | **11000 J** | 600 U |
| | ATR-MW81(27)-G061616 | 06/16/16 | 100 U | 100 U | 1000 U | 100 U | 100 UJ | 100 U | 100 U | 100 U | **57000** | 100 U | 100 U | 100 U | **320** | 100 U | **43000 J** | 300 UJ |
| | ATR-MW81(27)-G060717 | 06/07/17 | 100 U | 100 U | 1000 UJ | 100 U | 100 U | 100 U | 100 U | 100 U | **7000** | 100 U | 100 U | 100 U | 100 U | 100 U | **24000** | 300 U |
| | ATR-MW81(27)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **460 J** | **3.2** | 1 U | **11** | **3.9** | 1 U | **410** | **7.5** |
| | ATR-MW81(27)-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 1 U | **7.8** | 1 U | 1 U | 1 U | **3.7** |
| | ATR-MW81(27)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-81(45) | ATR-MW81(45)-G120512 | 12/05/12 | 5 U | **15** | 100 U | 5 U | 12 U | 5 U | 5 U | **6.7** | **1800** | 5 U | 10 U | **14** | **10** | **950** | **150** | 10 U |
| | ATR-MW81(45)-G120512R | 12/05/12 | 5 U | **14** | 100 U | 5 U | 12 U | 5 U | 5 U | **6.4** | **1800** | 5 U | 10 U | **14** | **11** | **970** | **160** | 10 U |
| | ATR-MW81(45)-G030513 | 03/05/13 | 5 U | **34** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **3900** | **3.2** | 10 U | **23** | **28** | **2300** | **240** | 10 U |
| | ATR-MW81(45)-G050213 | 05/02/13 | 10 U | **27** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **3000** | 10 U | 20 U | **22** | **22** | **1600** | **180** | 20 U |
| | ATR-MW81(45)-G062414 | 06/24/14 | 5 U | 5 U | 50 UJ | 5 U | 5 U | 5 U | 5 U | 5 U | **190** | 5 U | 5 U | **11** | 5 U | 5 U | **940** | 15 U |
| MW-82(58) | ATR-MW82(58)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **13** | 1 U | 2 U | 1 U | **1.7** | **8.4** | **9.9** | 2 U |
| | ATR-MW82(58)-G050613 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12** | 1 U | 2 U | 1 U | 1 U | **7.6** | **17** | 2 U |
| | ATR-MW82(58)-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **13** | 1 U | 1 U | 1 U | **1.7** | **7.9** | **12** | 3 U |
| | ATR-MW82(58)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **16** | 1 U | 1 U | 1 U | 1 U | **7.0** | **23** | 3 U |
| | ATR-MW82(58)-G061616 | 06/16/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 1 U | 3 U |
| | ATR-MW82-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW82(58)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW82(58)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW82(58)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-83(64) | ATR-MW83(64)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW83(64)-G050613 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW83(64)-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G061917 | 06/19/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-84(44) | ATR-MW84(44)-G030413 | 03/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **8.4** | 1 U | 2 U |
| | ATR-MW84(44)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **6.9** | 1 U | 2 U |
| | ATR-MW84(44)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.9** | 1 U | 3 U |
| | ATR-MW84(44)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **5.4** | 1 U | 3 U |
| | ATR-MW84(44)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.1** | 1 U | 3 U |
| | ATR-MW84(44)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **3.8** | 1 U | 2 U |
| | ATR-MW84(44)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 1 U | 3 U |
| | ATR-MW84(44)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.6** | 1 U | 3 U |
| | ATR-MW84(44)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.0** | 1 U | 3 U |
| MW-84(65) | ATR-MW84(68)-G030413 | 03/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW84(68)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW84(65)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(65)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(65)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(65)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW84(65)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(68)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(68)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-85(39) | ATR-MW85(39)-G121812 | 12/18/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(39)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(39)-G061814) | 06/18/14 | 1 U | 1 U | 20 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW85(39)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(39)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(39)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(39)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(39)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(39)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-85(70) | ATR-MW85(70)-G121812 | 12/18/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(70)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-85(130) | ATR-MW85(130)-G121812 | 12/18/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(130)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(130)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW85(130)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(130)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(130)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(130)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(130)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(130)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-89(28) | ATR-MW89(28)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW89(28)-G050613 | 05/07/13 | 1 U | 1 U | 20 U | 1.00 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW89(28)-G050613R | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW89(28)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW89(28)-G070915 | 07/09/15 | 1 UJ | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **9.0** | 3 U |
| | ATR-MW89(28)-G062816 | 06/28/16 | 1 U | **51** | 10 U | 1 U | **3.8** | 1 U | **76** | 1 U | **48000** | **7.7** | 1 U | **29** | **450** | **2.2** | **40000** | **12** |
| | ATR-MW89(28)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 2 U | 1 U | 1 U | 1 U | 1 U | **2.2** |
| | ATR-MW89(28)-G061417R | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 2 U | 1 U | 1 U | 1 U | 1 U | **2.0** |
| | ATR-MW89(28)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW89(28)-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 1 U | 1 U | 1 U | 1 U | **35** | 3 U |
| | ATR-MW89(28)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| OW-6(38) | ATR-OW6(38)-G121714 | 12/17/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **8.1** | 1 U | 1 U | 1 U | 1 U | **28** | 1 U | 3 U |
| | ATR-OW6(38)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **6.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **7.4** | 3 U |
| | ATR-OW6(38)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.8** | 2 U |
| | ATR-OW6(38)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(37)-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(37)-G091320 | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| OW-6(63) | ATR-OW6(63)-G121714 | 12/17/14 | 1 U | **7.5** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **510** | 1 U | 1 U | 1 U | **47** | **6.6** | **6.0** | 3 U |
| | ATR-OW6(63)-G121714R | 12/17/14 | 1 U | **7.8** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **530** | 1 U | 1 U | 1 U | **45** | **6.2** | **6.1** | 3 U |
| | ATR-OW6(63)-G062816 | 06/28/16 | 1 U | **2.9** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **490** | 1 U | 1 U | 1 U | **5.3** | **1.4** | 1 U | 3 U |
| | ATR-OW6(63)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **50** | 1 U | 2 U | 1 U | 1 U | 1 U | **230** | 2 U |
| | ATR-OW6(63)-G071918 | 07/19/18 | 1 U | 1 U | **15 J** | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(63)-G082119 | 08/21/19 | 1 U | 1 U | **19 U** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(63)-G082119R | 08/21/19 | 1 U | 1 U | **19 U** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(63)-G091320 | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(63)-G091320R | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4377 NO HWY 31 | MTR-4377NOHWY31-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-4377NOHWY31-G010511 | 01/05/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.45 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.4** | 2 U |
| | MTR-4377NOHWY31-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-4377NOHWY31-G092311 | 09/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-4377NOHWY31-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-4377NOHWY31-G050713 | 05/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-4377NOUHWY31-061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | **USEPA MCLs** | | NE | 7.0 | NE | 5.0 | NE | 100 | NE | 80 | 70 | 700 | 5.0 | 1000 | 100 | 5.0 | 2.0 | 10000 |
| | Residential | | 28 | see MCL | 14000 | see MCL | 810 | see MCL | 21000 | see MCL | see MCL | see MCL | see MCL | see MCL | see MCL | see MCL | see MCL | see MCL |

Notes:

NA - Not analyzed
U - not detected, value is the detection limit
J - value is estimated
N - uncertainty regarding result
NE - None established
R - replicate sample
r - rejected value
H - additional analysis conducted on sample outside of hold time
J+ - value is estimated biased high
J- - value is estimated biased low

Performance groundwater monitoirng events are not included in the table.
USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (December 2016)
IDEM Remediation Closure Guide (RCG) Screening Levels 2019
For a complete list of analyzed compounds and results please refer to the laboratory reports

Concentration exceeds IDEM RCG residential screening level

Concentration meets or exceeds IDEM RCG residential screening level and U.S. EPA maximum contaminant level

(1) **2-Butanone** was detected in the sample collected from MW-30(41.1) (16 J+ ug/L) on 9/10/20;
**Bromomethane** was detected in sample collected from MW-37(70) (2.0 J+ ug/L) on 9/8/20 and MW-37(98) (1.5 J+ ug/L) on 9/8/20.
IDEM RCG Residential Screening Levels (2019) are 5,600 µg/L for 2-butanone and 190 µg/L for chloromethane.

Prepared By: RLB
Checked By: RLH

**Table 5**
**Summary of Statistical Test Results**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Location | Analyte | Mann-Kendall Trend Testing | | | | | OLS Regression | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S statistic | tabulated p-value | approximate p value | coefficient of variation | Trend Evaluation | p value | R Square | Linear trend? | Residuals Normality Test (α=0.05) | Homoscedastic Residual Plot? |
| **Messenger Wells** | | | | | | | | | | | |
| MW-6C | cis-1,2-DCE | -108 | 0.0000 | 0.0001 | 1.818 | Decreasing Trend (α = 0.05) | 0.0130 | 0.3116 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | trans-1,2-DCE | -59 | 0.021 | 0.0066 | 2.220 | Decreasing Trend (α = 0.05) | 0.1537 | 0.116 | No trend | Not Normal | -- |
| | TCE | -55 | 0.029 | 0.0104 | 0.774 | Decreasing Trend (α = 0.05) | 0.008 | 0.3465 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | -107 | 0.0000 | 0.0001 | 1.696 | Decreasing Trend (α = 0.05) | 0.0062 | 0.3641 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| OW-1(39) | cis-1,2-DCE | -35 | 0.119 | 0.0121 | 3.3450 | No trend | 0.0145 | 0.3036 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | Vinyl Chloride | -35 | 0.119 | 0.0121 | 3.09 | No trend | 0.0087 | 0.3410 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| OW-2(33) | cis-1,2-DCE | -95 | 0.0000 | 0.0001 | 2.632 | Decreasing Trend (α = 0.05) | 0.0306 | 0.2465 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | trans-1,2-DCE | -41 | 0.082 | 0.0131 | 1.914 | Probably Decreasing Trend (α = 0.1) | 0.0481 | 0.2106 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | Vinyl Chloride | -96 | 0.0000 | 0.0001 | 2.392 | Decreasing Trend (α = 0.1) | 0.0156 | 0.2981 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| OW-2(53) | cis-1,2-DCE | -49 | 0.0470 | 0.0038 | 4.197 | Decreasing Trend (α = 0.05) | 0.045 | 0.2159 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | trans-1,2-DCE | -31 | 0.1490 | 0.0234 | 1.663 | No trend | 0.0241 | 0.2651 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | Vinyl Chloride | -49 | 0.0470 | 0.0038 | 4.27 | Decreasing Trend (α = 0.1) | 0.0479 | 0.2109 | Decreasing Trend (α = 0.05) | Not Normal | -- |

**Table 5**
**Summary of Statistical Test Results**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Location | Analyte | Mann-Kendall Trend Testing | | | | | OLS Regression | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S statistic | tabulated p-value | approximate p value | coefficient of variation | Trend Evaluation | p value | R Square | Linear trend? | Residuals Normality Test (α=0.05) | Homoscedastic Residual Plot? |
| **Messenger Wells** | | | | | | | | | | | |
| MW-14 | cis-1,2-DCE | -85 | 0.0010 | 0.0013 | 3.379 | Decreasing Trend (α = 0.05) | 0.1393 | 0.124 | No trend | Not Normal | -- |
| | trans-1,2-DCE | -60 | 0.0170 | 0.0018 | 1.346 | Decreasing Trend (α = 0.05) | 0.014 | 0.306 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | TCE | -64 | 0.012 | 0.0009 | 3.068 | Decreasing Trend (α = 0.05) | 0.0107 | 0.3260 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | Vinyl Chloride | -31 | 0.1490 | 0.1369 | 3.787 | No trend | 0.2585 | 0.0744 | No trend | Not Normal | -- |
| **Perimeter of Compliance Wells** | | | | | | | | | | | |
| MW-26(17.5) | cis-1,2-DCE | -66 | 0.0100 | 0.0007 | 2.736 | Decreasing Trend (α = 0.05) | 0.0004 | 0.5319 | Decreasing Trend (α = 0.05) | Normal | No |
| | trans-1,2-DCE | -35 | 0.1190 | 0.0121 | 2.054 | No trend | 0.0020 | 0.4378 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | Vinyl Chloride | -66 | 0.0100 | 0.0007 | 2.89 | Decreasing Trend (α = 0.05) | 0.0005 | 0.5217 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| MW-26(28.8) | cis-1,2-DCE | -18 | 0.2670 | 0.0603 | 4.2760 | No trend | 0.007 | 0.3560 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | trans-1,2-DCE | -18 | 0.2670 | 0.0603 | 2.558 | No trend | 0.007 | 0.3560 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | TCE | -18 | 0.2670 | 0.0603 | 0.56 | No trend | 0.007 | 0.356 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | Vinyl Chloride | -18 | 0.2670 | 0.0603 | 4.161 | No trend | 0.007 | 0.356 | Decreasing Trend (α = 0.05) | Approximate Normal | No |

**Table 5**
**Summary of Statistical Test Results**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Location | Analyte | Mann-Kendall Trend Testing | | | | | OLS Regression | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S statistic | tabulated p-value | approximate p value | coefficient of variation | Trend Evaluation | p value | R Square | Linear trend? | Residuals Normality Test (α=0.05) | Homoscedastic Residual Plot? |
| **Perimeter of Compliance Wells** | | | | | | | | | | | |
| MW-26(58.2) | cis-1,2-DCE | -75 | 0.0040 | 0.0008 | 1.66 | Decreasing Trend (α = 0.05) | 0.0154 | 0.2992 | Decreasing Trend (α = 0.05) | Not normal | -- |
| | trans-1,2-DCE | -40 | 0.0820 | 0.0266 | 0.766 | Probably Decreasing Trend (α = 0.1) | 0.1459 | 0.1202 | No trend | Not normal | -- |
| | Vinyl Chloride | -56 | 0.0250 | 0.0062 | 2.174 | Decreasing Trend (α = 0.05) | 0.1168 | 0.1384 | No trend | Not normal | -- |
| MW-27(18) | cis-1,2-DCE | -42 | 0.0100 | 0.0023 | 2.089 | Decreasing Trend (α = 0.05) | 0.0002 | 0.7072 | Decreasing Trend (α = 0.05) | Normal | No |
| | trans-1,2-DCE | -34 | 0.0310 | 0.0055 | 1.091 | Decreasing Trend (α = 0.05) | 0.0002 | 0.6952 | Decreasing Trend (α = 0.05) | Normal | No |
| | TCE | -34 | 0.031 | 0.0112 | 1.942 | Decreasing Trend (α = 0.05) | 0.0003 | 0.6710 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | -42 | 0.0100 | 0.0023 | 2.06 | Decreasing Trend (α = 0.05) | 0.0003 | 0.6824 | Decreasing Trend (α = 0.05) | Normal | No |
| MW-17 | cis-1,2-DCE | -108 | 0.0000 | 0.0001 | 0.401 | Decreasing Trend (α = 0.05) | 0.0000 | 0.6758 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | trans-1,2-DCE | -73 | 0.0050 | 0.0005 | 0.663 | Decreasing Trend (α = 0.05) | 0.0000 | 0.6403 | Decreasing Trend (α = 0.05) | Normal | No |
| | TCE | -145 | 0.0000 | 0.0000 | 0.824 | Decreasing Trend (α = 0.05) | 0.0000 | 0.7695 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | 95 | 0.0000 | 0.0001 | 0.907 | Increasing Trend (α = 0.05) | 0.0005 | 0.5203 | Increasing Trend (α = 0.05) | Normal | No |

**Table 5**
**Summary of Statistical Test Results**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Location | Analyte | Mann-Kendall Trend Testing | | | | | OLS Regression | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S statistic | tabulated p-value | approximate p value | coefficient of variation | Trend Evaluation | p value | R Square | Linear trend? | Residuals Normality Test (α=0.05) | Homoscedastic Residual Plot? |
| **Downgradient Wells** | | | | | | | | | | | |
| OW-6(38) | cis-1,2-DCE | -21 | 0.0980 | 0.0163 | 1.626 | Probably Decreasing Trend (α = 0.1) | 0.0005 | 0.721 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | -11 | 0.2730 | 0.0738 | 2.844 | No trend | 0.0126 | 0.4789 | Decreasing Trend (α = 0.05) | Normal | No |
| OW-6(63) | cis-1,2-DCE | -30 | 0.0220 | 0.0041 | 2.197 | Decreasing Trend (α = 0.05) | 0.0003 | 0.7397 | Decreasing Trend (α = 0.05) | Normal | No |
| | trans-1,2-DCE | -21 | 0.0980 | 0.0163 | 2.8 | Probably Decreasing Trend (α = 0.1) | 0.006 | 0.5464 | Decreasing Trend (α = 0.05) | Normal | No |
| | TCE | -21 | 0.0980 | 0.0163 | 1.621 | Probably Decreasing Trend (α = 0.1) | 0.0044 | 0.5732 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | -17 | 0.1550 | 0.0437 | 3.293 | No trend | 0.3768 | 0.0788 | Probably Decreasing Trend (α = 0.1) | Not normal | -- |

Note: Analytes that were not detected at or above the laboratory reporting limit in any samples from a particular well location are not included in the table

Trend Test Conclusion Relied Upon

-- = residual plot was not prepared if residuals failed normality test

**Table 6**
**Summary of Field Parameters - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Monitoring Well / Point ID | Date Measured | pH S.U. | Conductivity mS/cm | Temperature °C | DO mg/L | ORP mV |
|---|---|---|---|---|---|---|
| MW-59(29)[2] | 02/07/19 | 6.23 | 1.721 | 13.08 | 0.16 | -104.8 |
| | 08/22/19 | 6.21 | 1.470 | 14.81 | 0.61 | -48.6 |
| | 02/19/20 | 6.41 | 1.260 | 10.95 | 0.57 | -46.2 |
| | 09/14/20 | 6.45 | 1.947 | 16.69 | 1.31 | -100.2 |
| MW-59(46)[2] | 02/06/19 | 7.16 | 1.194 | 13.41 | 0.11 | -175.5 |
| | 08/22/19 | 7.11 | 0.423 | 14.84 | 0.50 | -43.3 |
| | 02/19/20 | 6.89 | 0.400 | 8.06 | 0.51 | -73.4 |
| | 09/14/20 | 7.21 | 0.634 | 17.71 | 0.23 | -146.1 |
| MW-81(27)[2] | 02/07/19 | 6.06 | 0.963 | 13.60 | 0.23 | -101.1 |
| | 08/21/19 | 6.09 | 0.824 | 21.05 | 0.40 | -84.4 |
| | 02/19/20 | 6.33 | 0.869 | 9.48 | 0.80 | -24.7 |
| | 09/14/20 | 6.25 | 1.430 | 15.68 | 1.18 | -94.0 |
| MW-68(32)[2] | 02/07/19 | 7.12 | 3.138 | 16.6 | 3.29 | -161 |
| | 08/22/19 | 6.39 | 2.037 | 18.45 | 6.44 | 44.1 |
| | 02/19/20 | 6.48 | 2.012 | 17.60 | 6.09 | -55.3 |
| | 09/14/20 | 6.24 | 1.595 | 16.67 | 4.39 | -72.0 |
| MW-72(32)[2] | 02/07/19 | 6.72 | 3.489 | 16.8 | 3.64 | -156 |
| | 08/22/19 | 6.43 | 1.484 | 18.79 | 5.65 | 47.5 |
| | 02/19/20 | 6.78 | 2.365 | 17.63 | 6.07 | -85.6 |
| | 09/14/20 | 6.23 | 3.792 | 15.74 | 2.91 | -109.3 |
| MW-6C[1] | 02/06/19 | 6.77 | 0.738 | 14.7 | 0.66 | -83 |
| | 05/17/19 | 6.77 | 0.806 | 15.99 | 2.55 | -106.7 |
| | 08/21/19 | 6.91 | 0.684 | 18.47 | 1.87 | -8.6 |
| | 11/26/19 | 6.68 | 0.674 | 9.16 | 0.84 | -71.4 |
| | 02/19/20 | 6.81 | 0.705 | 10.9 | 0.51 | -61.2 |
| | 06/16/20 | 6.63 | 0.670 | 15.50 | 2.10 | -71.2 |
| | 09/13/20 | 6.92 | 1.132 | 15.90 | 2.81 | -94.2 |
| | 12/15/20 | 7.09 | 0.664 | 14.27 | 0.53 | -114.0 |
| MW-20(51)[2] | 02/07/19 | 7.18 | 2.424 | 9.8 | 0.36 | -140 |
| | 08/20/19 | 6.62 | 0.410 | 18.34 | 0.65 | 100.9 |
| | 02/19/20 | 6.56 | 3.545 | 9.17 | 0.61 | -53.4 |
| | 09/13/20 | 7.13 | 0.948 | 16.21 | 0.28 | -174.1 |
| MW-82(58)[2] | 02/06/19 | 6.88 | 1.814 | 13.38 | 0.15 | -149.8 |
| | 08/20/19 | 6.83 | 1.102 | 17.41 | 0.21 | -121.3 |
| | 02/19/20 | 6.85 | 0.711 | 12.68 | 0.83 | -16.8 |
| | 09/14/20 | 7.04 | 1.091 | 15.81 | 0.96 | -129.8 |
| OW-1(39)[1] | 02/06/19 | 7.18 | 1.537 | 13.53 | 0.15 | -163.5 |
| | 05/17/19 | 7.23 | 0.614 | 14.41 | 0.21 | -171.2 |
| | 08/21/19 | 7.34 | 0.578 | 15.10 | 0.38 | -67.1 |
| | 11/26/19 | 7.35 | 0.477 | 13.66 | 0.25 | -147.4 |
| | 02/18/20 | 7.08 | 0.616 | 12.88 | 0.28 | -27.0 |
| | 06/17/20 | 7.26 | 0.599 | 14.31 | 0.33 | -124.2 |
| | 09/13/20 | 7.20 | 1.070 | 14.37 | 0.32 | -150.1 |
| | 12/14/20 | 7.47 | 0.635 | 13.00 | 0.44 | -165.5 |

**Table 6**
**Summary of Field Parameters - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Monitoring Well / Point ID | Date Measured | pH S.U. | Conductivity mS/cm | Temperature °C | DO mg/L | ORP mV |
|---|---|---|---|---|---|---|
| MW-14[1] | 02/06/19 | 7.01 | 1.643 | 12.68 | 1.11 | -150.0 |
| | 05/17/19 | 7.16 | 0.696 | 14.98 | 0.18 | -183.7 |
| | 08/20/19 | 6.99 | 1.084 | 14.54 | 0.32 | -90.1 |
| | 11/26/19 | 7.04 | 0.746 | 11.65 | 0.34 | -158.8 |
| | 02/18/20 | 6.99 | 1.661 | 11.89 | 0.39 | -131.4 |
| | 06/17/20 | 7.27 | 0.738 | 14.74 | 0.09 | -136.3 |
| | 09/14/20 | 7.00 | 1.315 | 13.85 | 1.12 | -131.6 |
| | 12/14/20 | 7.41 | 0.819 | 12.24 | 0.56 | -163.5 |
| OW-2(33)[1] | 02/06/19 | 6.92 | 0.889 | 13.3 | 0.21 | -142 |
| | 05/16/19 | 7.21 | 0.694 | 14.66 | 0.17 | -123.6 |
| | 08/21/19 | 7.01 | 0.745 | 15.59 | 0.14 | -76.7 |
| | 11/26/19 | 7.03 | 0.774 | 12.48 | 0.55 | -121.0 |
| | 02/19/20 | 7.09 | 0.836 | 12.74 | 0.31 | -43.3 |
| | 06/17/20 | 6.74 | 0.671 | 14.38 | 0.24 | -107.1 |
| | 09/13/20 | 6.95 | 1.077 | 14.54 | 0.34 | -123.6 |
| | 12/15/20 | 6.91 | 0.747 | 13.33 | 0.41 | -135.2 |
| OW-2(53)[1] | 02/06/19 | 7.00 | 0.694 | 9.2 | 0.49 | -137 |
| | 05/16/19 | 6.98 | 0.646 | 15.71 | 0.42 | -138.3 |
| | 08/21/19 | 7.10 | 0.643 | 15.25 | 0.91 | -83.5 |
| | 11/26/19 | 7.24 | 0.645 | 12.51 | 0.45 | -139.2 |
| | 02/19/20 | 6.81 | 0.685 | 11.46 | 3.14 | -11.4 |
| | 06/17/20 | 6.97 | 0.520 | 14.17 | 0.33 | -123.1 |
| | 09/13/20 | 7.13 | 0.967 | 14.91 | 1.15 | -125.7 |
| | 12/15/20 | 7.15 | 0.608 | 12.69 | 0.56 | -142.9 |
| OW-3(35)[2] | 02/06/19 | 7.10 | 1.899 | 13.44 | 0.05 | -179.4 |
| | 08/21/19 | 6.71 | 0.614 | 16.78 | 0.30 | -100.2 |
| | 02/18/20 | 7.04 | 1.538 | 11.44 | 0.61 | -146.2 |
| | 09/13/20 | 7.23 | 1.122 | 13.84 | 1.54 | -125.6 |
| OW-3(55)[2] | 02/06/19 | 6.83 | 2.102 | 13.01 | 5.66 | 127.8 |
| | 08/21/19 | 6.68 | 0.636 | 15.84 | 0.49 | -190.1 |
| | 02/18/20 | 7.04 | 1.709 | 11.20 | 0.62 | -149.2 |
| | 09/13/20 | 7.10 | 1.185 | 14.21 | 4.06 | -118.3 |
| MW-15[2] | 02/06/19 | 6.54 | 1.235 | 11.8 | 0.30 | -109 |
| | 08/20/19 | 6.35 | 2.161 | 16.61 | 1.02 | -50.5 |
| | 02/18/20 | 6.18 | 1.196 | 12.51 | 0.43 | 19.1 |
| | 09/14/20 | 6.54 | 1.767 | 14.29 | 3.38 | -80.5 |
| OW-4(35)[2] | 02/05/19 | 6.88 | 3.341 | 11.1 | 0.19 | -132 |
| | 08/21/19 | 6.71 | 1.386 | 14.83 | 0.70 | -76.8 |
| | 02/18/20 | 6.59 | 3.353 | 11.59 | 0.62 | -110.1 |
| | 09/13/20 | 6.45 | 2.016 | 16.28 | 0.79 | -88.8 |
| OW-4(54)[2] | 02/05/19 | 7.14 | 1.901 | 11.6 | 0.26 | -96 |
| | 08/21/19 | 7.15 | 0.978 | 14.71 | 0.20 | -75.5 |
| | 02/18/20 | 6.93 | 1.994 | 10.02 | 0.50 | -104.5 |
| | 09/13/20 | 6.74 | 1.634 | 15.95 | 0.74 | -106.9 |

**Table 6**
**Summary of Field Parameters - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Monitoring Well / Point ID | Date Measured | pH S.U. | Conductivity mS/cm | Temperature °C | DO mg/L | ORP mV |
|---|---|---|---|---|---|---|
| MW-17[1] | 02/05/19 | 6.99 | 0.960 | 7.29 | 0.17 | -78.4 |
| | 05/16/19 | 6.99 | 0.722 | 14.78 | 0.16 | -86.5 |
| | 08/20/19 | 6.81 | 1.279 | 21.33 | 0.25 | -62.1 |
| | 11/25/19 | 7.28 | 0.673 | 12.94 | 0.27 | -101.4 |
| | 02/17/20 | 7.49 | 0.774 | 9.20 | 0.41 | -64.7 |
| | 06/16/20 | 7.11 | 0.771 | 15.15 | 0.19 | -84.3 |
| | 09/14/20 | 6.95 | 1.290 | 13.81 | 0.15 | -99.7 |
| | 12/15/20 | 7.01 | 0.838 | 9.59 | 0.46 | -99.2 |
| MW-25(16.4)[2] | 02/06/19 | 6.84 | 0.789 | 11.9 | 0.13 | -122 |
| | 08/20/19 | 6.62 | 1.208 | 15.65 | 0.10 | -90.2 |
| | 02/18/20 | 6.70 | 0.768 | 11.12 | 0.53 | -106.4 |
| | 09/14/20 | 6.84 | 1.234 | 15.93 | 0.89 | -124.5 |
| MW-25(32.6)[2] | 02/06/19 | 6.87 | 0.644 | 12.6 | 0.39 | -132 |
| | 08/20/19 | 6.63 | 1.032 | 17.77 | 0.28 | -102.7 |
| | 02/18/20 | 6.79 | 0.648 | 12.21 | 0.41 | -95.2 |
| | 09/14/20 | 6.78 | 0.957 | 15.03 | 1.29 | -114.8 |
| MW-25(82)[2] | 02/06/19 | 7.06 | 0.699 | 11.8 | 0.35 | -113 |
| | 08/20/19 | 7.04 | 1.172 | 15.98 | 0.71 | -51.8 |
| | 02/18/20 | 6.78 | 0.730 | 10.82 | 2.13 | 57.6 |
| | 09/14/20 | 7.09 | 1.214 | 14.33 | 3.93 | -93.0 |
| MW-26(17.5)[1] | 02/05/19 | 7.07 | 1.575 | 10.2 | 0.17 | -113 |
| | 05/16/19 | 6.80 | 0.843 | 13.73 | 1.48 | -102.8 |
| | 08/19/19 | 6.27 | 0.813 | 15.22 | 1.79 | -78.6 |
| | 11/25/19 | 7.18 | 0.788 | 13.99 | 0.87 | -139.5 |
| | 02/18/20 | 7.41 | 0.830 | 11.61 | 2.32 | -98.6 |
| | 06/16/20 | 6.94 | 0.733 | 16.74 | 0.32 | -123.1 |
| | 09/14/20 | 7.20 | 1.193 | 14.86 | 0.68 | -135.1 |
| | 12/15/20 | 7.03 | 0.731 | 11.63 | 0.47 | -145.1 |
| MW-26(28.8)[1] | 02/05/19 | 7.03 | 2.230 | 12.5 | 0.14 | -113 |
| | 05/16/19 | 7.09 | 1.203 | 14.63 | 0.05 | -106.8 |
| | 08/19/19 | 6.27 | 1.144 | 14.57 | 0.12 | -69.7 |
| | 11/25/19 | 6.95 | 1.103 | 13.37 | 0.40 | -121.4 |
| | 02/18/20 | 6.86 | 1.199 | 11.60 | 0.28 | -63.1 |
| | 06/16/20 | 6.59 | 1.028 | 13.52 | 0.07 | -96.2 |
| | 09/14/20 | 6.69 | 1.690 | 13.64 | 0.24 | -99.1 |
| | 12/15/20 | 6.83 | 0.814 | 11.01 | 0.80 | -104.4 |
| MW-26(58.2)[1] | 02/05/19 | 7.37 | 0.968 | 11.8 | 0.27 | 141 |
| | 05/16/19 | 7.21 | 0.573 | 13.64 | 0.44 | -125.8 |
| | 08/19/19 | 6.95 | 0.604 | 15.74 | 1.01 | -95.0 |
| | 11/25/19 | 7.44 | 0.528 | 13.49 | 0.38 | -152.9 |
| | 02/18/20 | 6.87 | 0.600 | 11.20 | 0.39 | -104.7 |
| | 06/16/20 | 7.14 | 0.502 | 14.60 | 0.28 | -130.2 |
| | 09/14/20 | 6.96 | 0.889 | 14.37 | 4.74 | -97.8 |
| | 12/15/20 | 7.17 | 0.573 | 12.15 | 0.49 | -144.5 |

**Table 6**
**Summary of Field Parameters - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Monitoring Well / Point ID | Date Measured | pH S.U. | Conductivity mS/cm | Temperature °C | DO mg/L | ORP mV |
|---|---|---|---|---|---|---|
| MW-27(18)[1] | 02/05/19 | 7.14 | 0.879 | 9.49 | 0.12 | -119.7 |
| | 05/16/19 | 6.99 | 0.660 | 13.00 | 0.09 | -153.8 |
| | 08/19/19 | 7.67 | 0.701 | 18.31 | 10.85 | 1.4 |
| | 11/25/19 | 7.44 | 0.668 | 14.29 | 0.21 | -173.1 |
| | 02/17/20 | 8.45 | 0.672 | 8.16 | 0.41 | -114.9 |
| | 06/16/20 | 7.16 | 0.671 | 13.40 | 0.07 | -154.6 |
| | 09/14/20 | 7.24 | 1.144 | 16.17 | 0.21 | -155.1 |
| | 12/14/20 | 7.43 | 0.696 | 12.48 | 0.47 | -154.0 |
| OW-5(16)[2] | 02/06/19 | 6.78 | 1.825 | 11.60 | 0.18 | -136.1 |
| | 08/21/19 | 6.73 | 0.651 | 16.30 | 0.35 | -199.2 |
| | 02/18/20 | 6.48 | 0.757 | 11.27 | 0.51 | -53.3 |
| | 09/13/20 | 6.81 | 1.212 | 16.75 | 0.08 | -111.1 |
| OW-5(35)[2] | 02/05/19 | 6.92 | 0.881 | 12.42 | 0.86 | -90.5 |
| | 08/21/19 | 6.56 | 0.623 | 16.68 | 0.46 | -194.1 |
| | 02/18/20 | 6.36 | 0.601 | 11.75 | 0.37 | 4.8 |
| | 09/13/20 | 6.81 | 1.054 | 16.31 | 1.10 | -95.6 |
| OW-5(44)[2] | 02/06/19 | 6.45 | 3.137 | 11.89 | 0.21 | -125.2 |
| | 08/21/19 | 6.00 | 1.065 | 15.40 | 0.40 | -180.2 |
| | 02/18/20 | 6.14 | 1.120 | 12.07 | 0.52 | -42.2 |
| | 09/13/20 | 6.43 | 1.478 | 17.40 | 0.22 | -87.6 |
| OW-6(38)[1] | 02/05/19 | 7.06 | 0.932 | 12.38 | 1.97 | -104.5 |
| | 05/16/19 | 7.00 | 0.668 | 13.15 | 1.7 | -111.8 |
| | 08/21/19 | 7.19 | 0.739 | 14.88 | 0.12 | -107.3 |
| | 11/25/19 | 7.35 | 0.775 | 12.87 | 0.14 | -155.1 |
| | 02/17/20 | 8.30 | 0.735 | 8.61 | 0.35 | -111.0 |
| | 06/16/20 | 7.02 | 0.700 | 12.81 | 0.12 | -120.3 |
| | 09/13/20 | 6.87 | 1.357 | 17.45 | 1.21 | -109.4 |
| | 12/14/20 | 7.30 | 0.743 | 10.95 | 0.62 | -142.4 |
| OW-6(63)[1] | 02/05/19 | 6.79 | 2.164 | 11.99 | 0.19 | -115.0 |
| | 05/16/19 | 6.97 | 2.087 | 12.72 | 1.1 | -114.7 |
| | 08/21/19 | 7.10 | 0.78 | 15.3 | 0.25 | -104.6 |
| | 11/25/19 | 7.24 | 0.891 | 12.73 | 0.25 | -153.2 |
| | 02/17/20 | 7.33 | 0.797 | 8.92 | 0.39 | -93.5 |
| | 06/16/20 | 7.09 | 0.754 | 13.13 | 0.08 | -140.6 |
| | 09/13/20 | 6.81 | 1.380 | 13.85 | 1.98 | -96.2 |
| | 12/14/20 | 7.30 | 0.801 | 8.91 | 0.60 | -151.3 |

(1) Well sampled quarterly

(2) Well sampled semi-annually

NM - Not Measured
mS/cm - milli Siemen/centimeter
mg/L - milligram per liter
mV - millivolt
°C - degrees Celsius
S.U. - Standard Unit
ORP - Oxidation-Reduction Potential
DO - Dissolved Oxygen

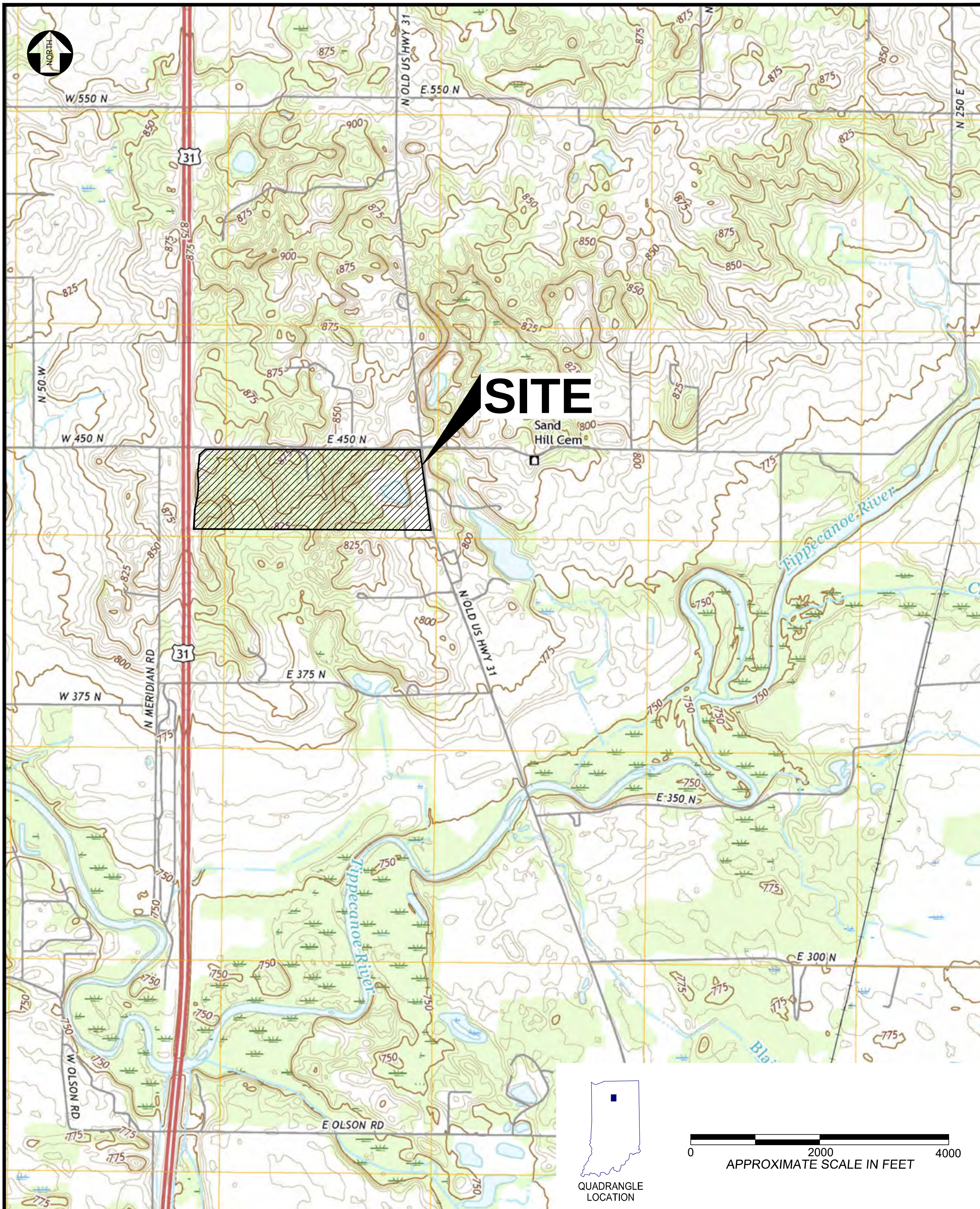
Prepared By: RLB
Checked By: RED

**Table 7**

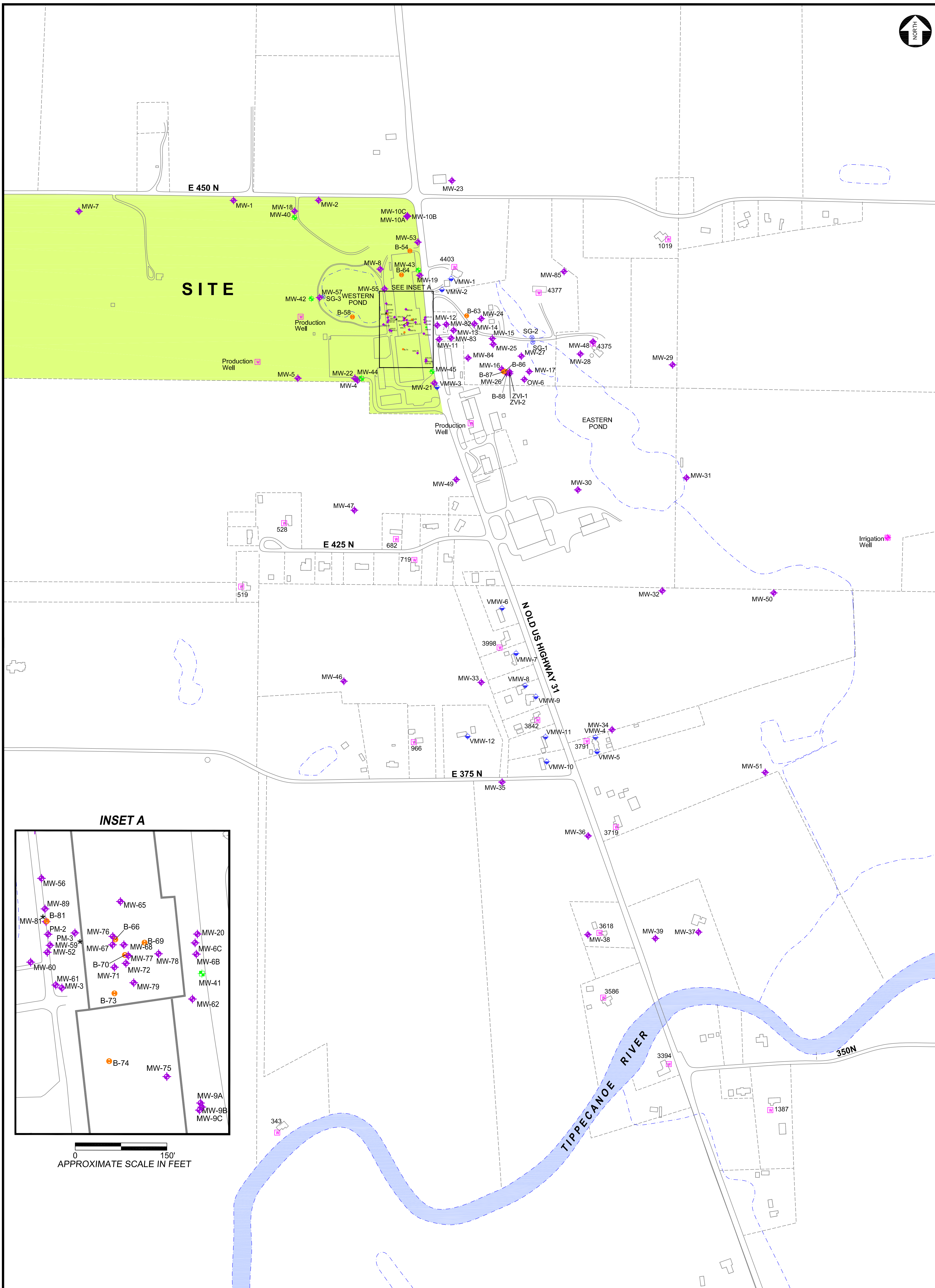
**Annual Groundwater Monitoring Well Network**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Monitoring Well ID | Monitoring Well ID | Monitoring Well ID |
|---|---|---|
| MW-1 | MW-35(45) | MW-51(70) |
| MW-3 | MW-35(90) | MW-52(55) |
| MW-17 | MW-36(35.2) | MW-59(46) |
| MW-19(53) | MW-36(92.4) | MW-60(38) |
| MW-20(51) | MW-37(23.3) | MW-67(30) |
| MW-25(82) | MW-37(70) | MW-71(33) |
| MW-29(82.5) | MW-37(98) | MW-84(44) |
| MW-29(103.3) | MW-38(20.8) | OW-6(38) |
| MW-30(41.1) | MW-38(29.1) | OW-6(63) |
| MW-31(30.9) | MW-38(69.9) | |
| MW-31(55.5) | MW-39(13) | |
| MW-31(98.5) | MW-39(29.3) | |
| MW-32(24.1) | MW-48(159) | |
| MW-32(89) | MW-50(45) | |
| MW-34(37) | MW-50(80) | |
| MW-34(85) | MW-51(25) | |

Prepared By: RH
Checked By: PJS




| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB<br>FILE NO. P:\Textron\TFS\ Drawings\TFS Topo.dwg<br>APPROVED BY PJS<br>DATE 08/30/2021<br>SOURCE USGS 7.5 minute topographic survey maps of Argos and Rochester, IN, 2016.<br>PROJECT NO. 3359 15 1040<br>SCALE SEE ABOVE | **TORX FACILITY**<br>**4366 NORTH OLD US HIGHWAY 31**<br>**ROCHESTER, INDIANA** | wood. | **SITE LOCATION MAP** | FIGURE<br>**1**<br>SHEET 1 of 1 |

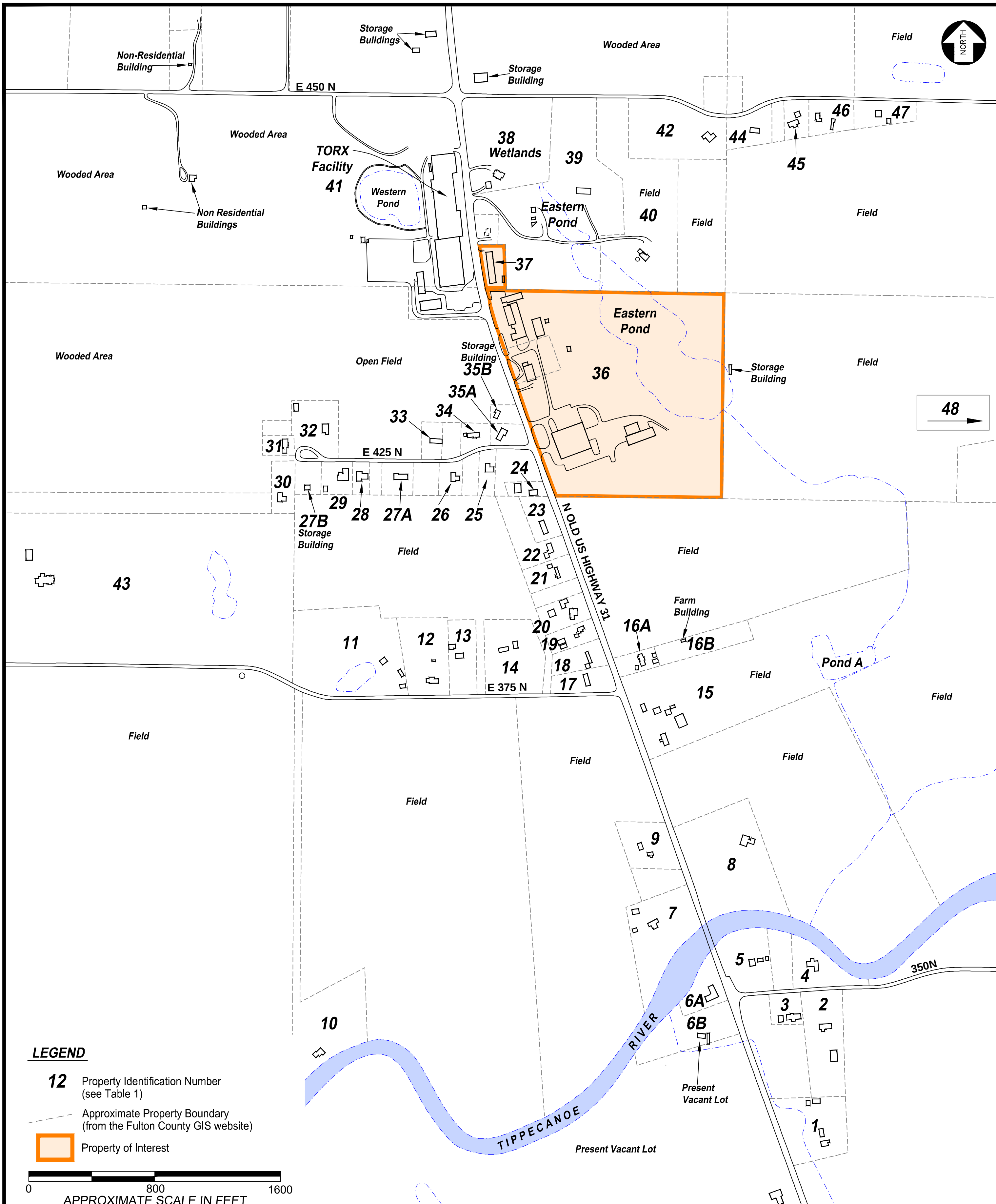



## LEGEND

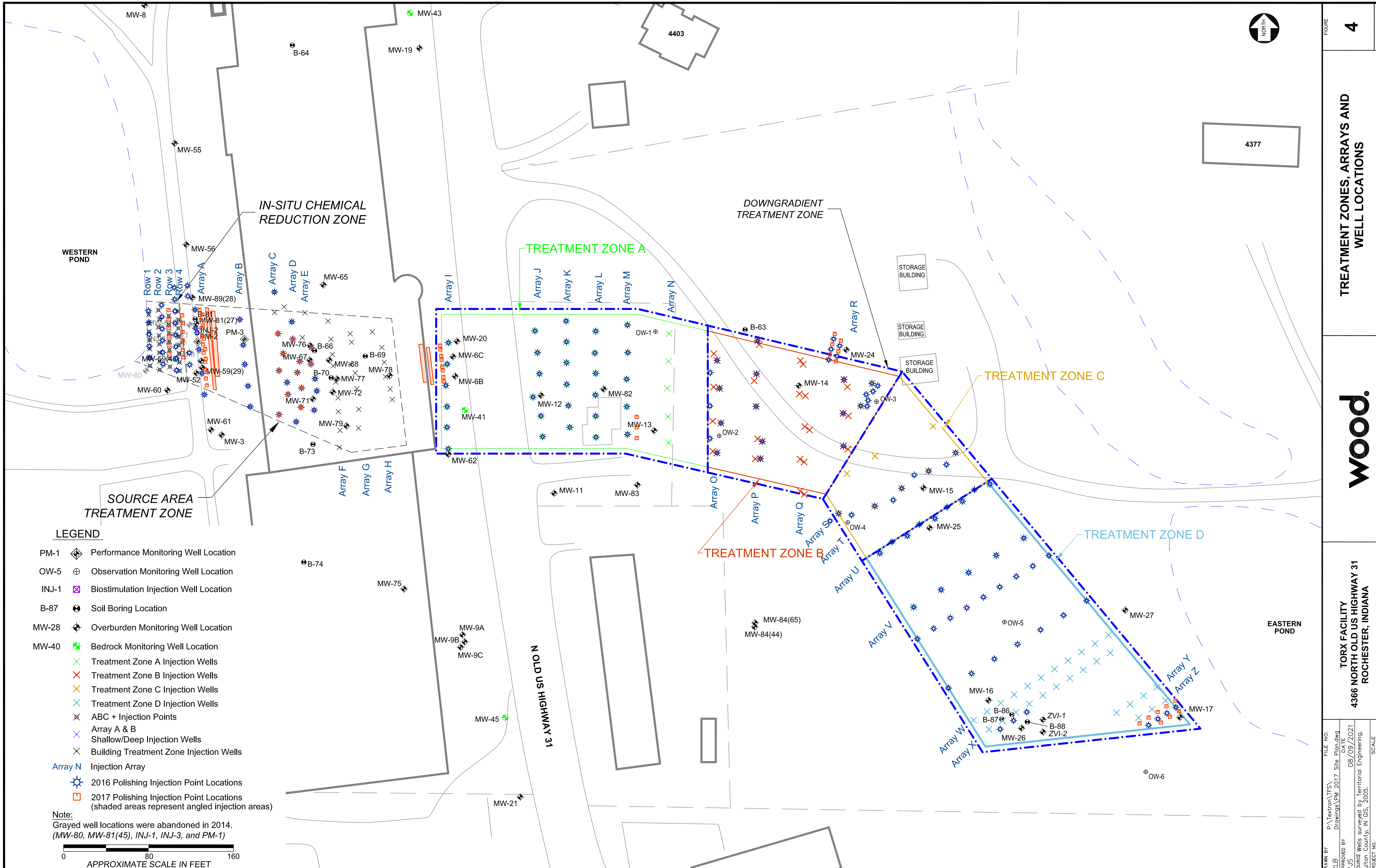
| | | | |
|---|---|---|---|
| B-70 | SOIL BORING LOCATION | VMW-2 | VAPOR MONITORING WELL LOCATION |
| MW-28 | OVERBURDEN MONITORING WELL LOCATION | SG-1 | STAFF GAGE LOCATION |
| MW-40 | BEDROCK MONITORING WELL LOCATION | | APPROXIMATE PROPERTY BOUNDARY (from the Fulton County GIS website) |
| 3618 | POTABLE WATER WELL LOCATION | * | WELL CLUSTER WITH OFF-SET WELL |

0 600 1200
APPROXIMATE SCALE IN FEET

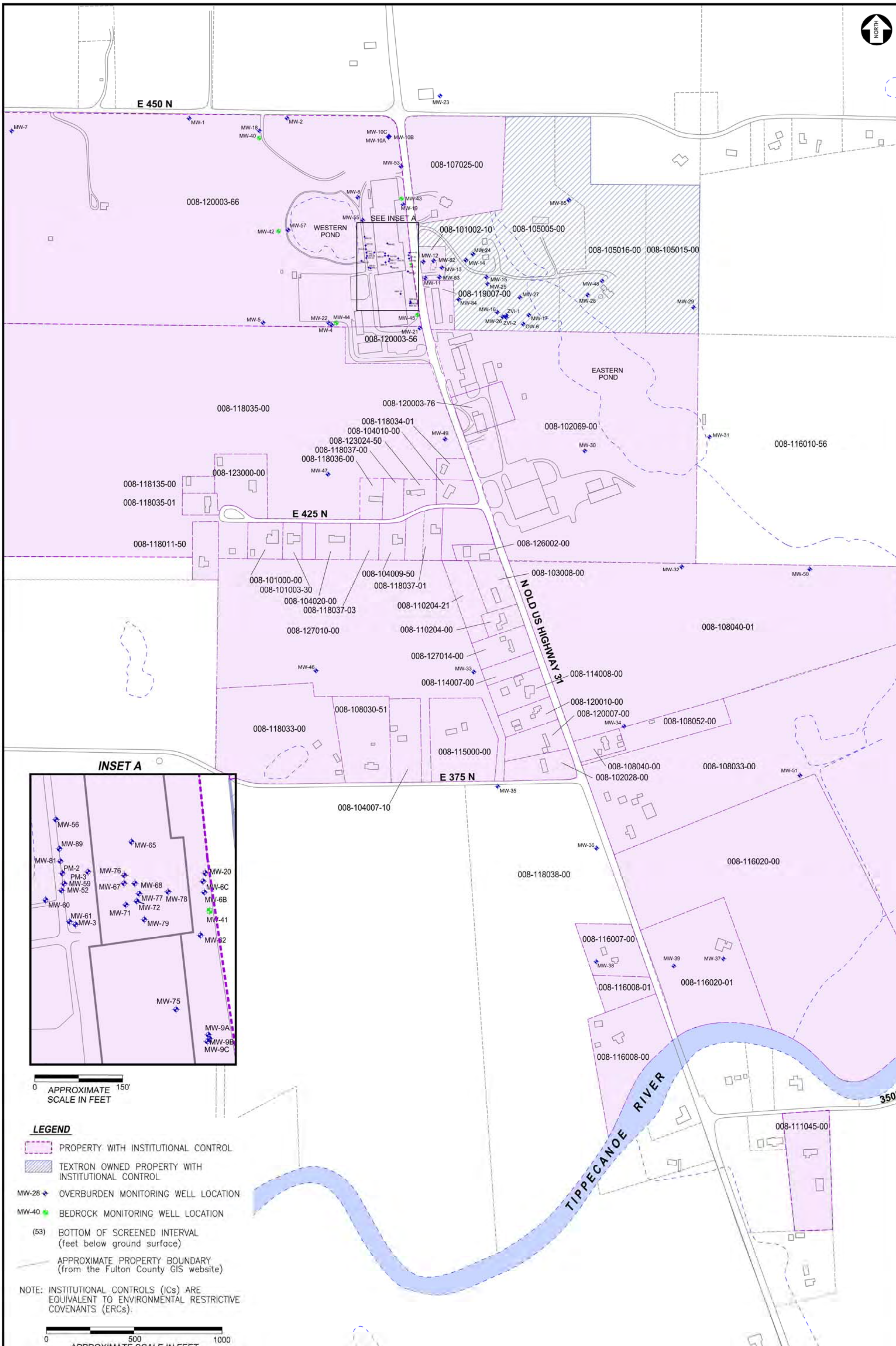
| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB; FILE NO. P:\Textron\TFS\Drawings\TFS Site Plan 2013 11x17.dwg; APPROVED BY PJS; DATE 08/09/2021; SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.; PROJECT NO. 3359 15 1050; SCALE SEE ABOVE | TORX FACILITY<br>4366 NORTH OLD US HIGHWAY 31<br>ROCHESTER, INDIANA | wood. | SITE PLAN | FIGURE 2<br>SHEET 1 of 1 |




| | | | | |
|---|---|---|---|---|
| DRAWN BY: RLB; FILE NO.: P:\Textron\TFS\Drawings\WTS Sampling.dwg<br>APPROVED BY: PJS; DATE: 08/30/2021<br>SOURCE: Wells surveyed by Territorial Engineering, 2009; Fulton County, IN GIS, 2005.<br>PROJECT NO.: 3359 15 1040; SCALE: SEE ABOVE | TORX FACILITY<br>4366 NORTH OLD US HIGHWAY 31<br>ROCHESTER, INDIANA | wood. | PROPERTY DESIGNATIONS AND SITE FEATURES | FIGURE NO. 3<br>SHEET 1 of 1 |



IN-SITU CHEMICAL REDUCTION ZONE
SOURCE AREA TREATMENT ZONE
TREATMENT ZONE A
TREATMENT ZONE B
TREATMENT ZONE C
TREATMENT ZONE D
DOWNGRADIENT TREATMENT ZONE
WESTERN POND
EASTERN POND
STORAGE BUILDING
4403
4377
N OLD US HIGHWAY 31
NORTH
LEGEND
PM-1 Performance Monitoring Well Location
OW-5 Observation Monitoring Well Location
INJ-1 Biostimulation Injection Well Location
B-87 Soil Boring Location
MW-28 Overburden Monitoring Well Location
MW-40 Bedrock Monitoring Well Location
Treatment Zone A Injection Wells
Treatment Zone B Injection Wells
Treatment Zone C Injection Wells
Treatment Zone D Injection Wells
ABC + Injection Points
Array A & B Shallow/Deep Injection Wells
Building Treatment Zone Injection Wells
Array N Injection Array
2016 Polishing Injection Point Locations
2017 Polishing Injection Point Locations (shaded areas represent angled injection areas)
Note:
Grayed well locations were abandoned in 2014.
(MW-80, MW-81(45), INJ-1, INJ-3, and PM-1)
0 80 160
APPROXIMATE SCALE IN FEET
TREATMENT ZONES, ARRAYS AND WELL LOCATIONS
FIGURE 4
SHEET 1 of 1
wood.
TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA
DRAWN BY RLB
APPROVED BY PJS
DATE 08/09/2021
FILE NO. P:\Textron\TFS\Drawings\PM 2017 Site Plan.dwg
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
PROJECT NO. 3359 15 1040
SCALE SEE ABOVE




| | | | |
|---|---|---|---|
| DRAWN BY: RLB<br>FILE NO.: P:\Textron\TFS\Drawings\TFS ERC 2021.dwg<br>APPROVED BY: PJS<br>DATE: 08/30/2021<br>SOURCE: Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.<br>PROJECT NO.: 3359 15 1040<br>SCALE: SEE ABOVE | TORX FACILITY<br>4366 NORTH OLD US HIGHWAY 31<br>ROCHESTER, INDIANA | PROPERTIES WITH ERCs | FIGURE<br>5<br>SHEET 1 of 1 |

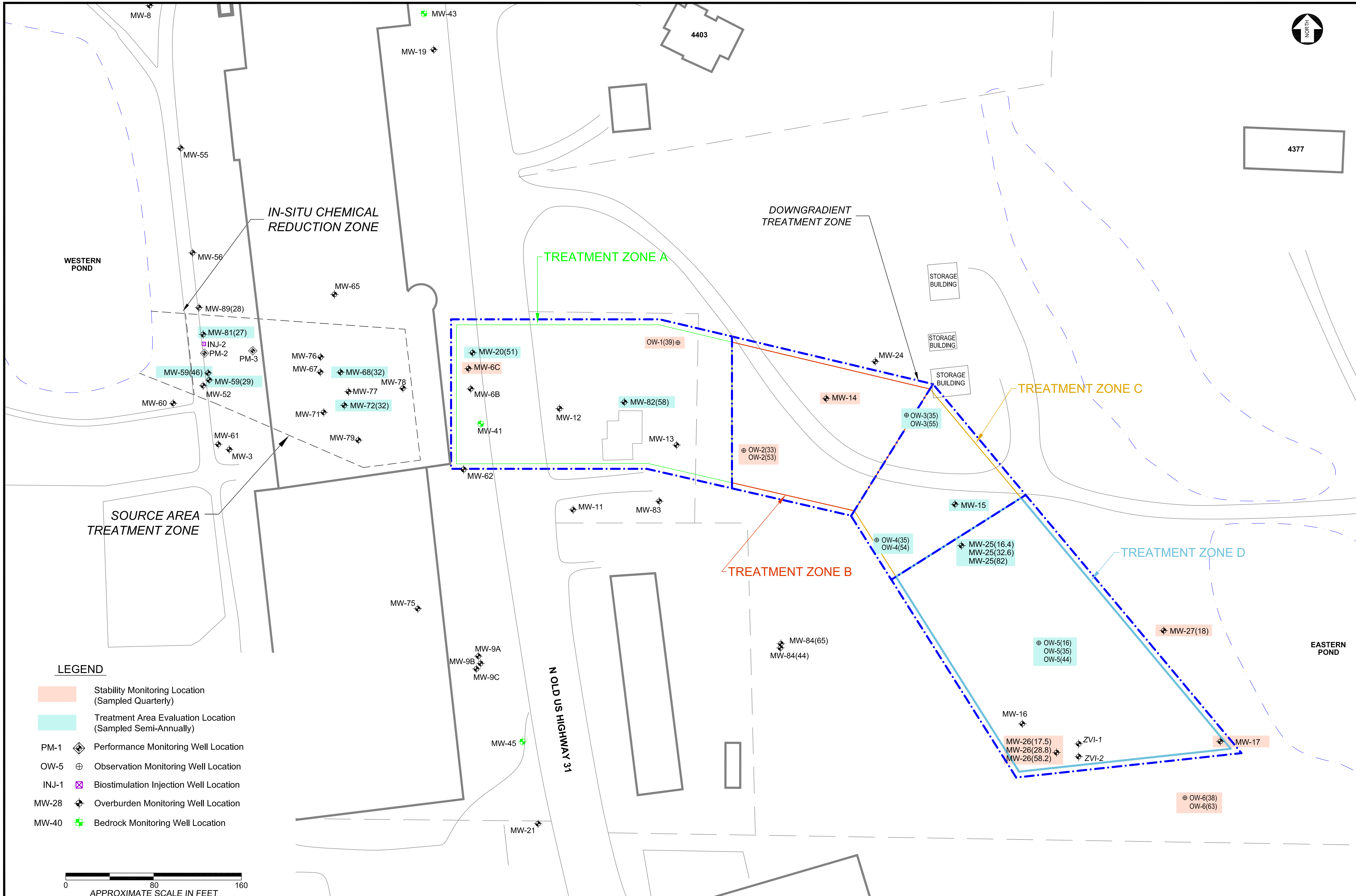



FIGURE 6

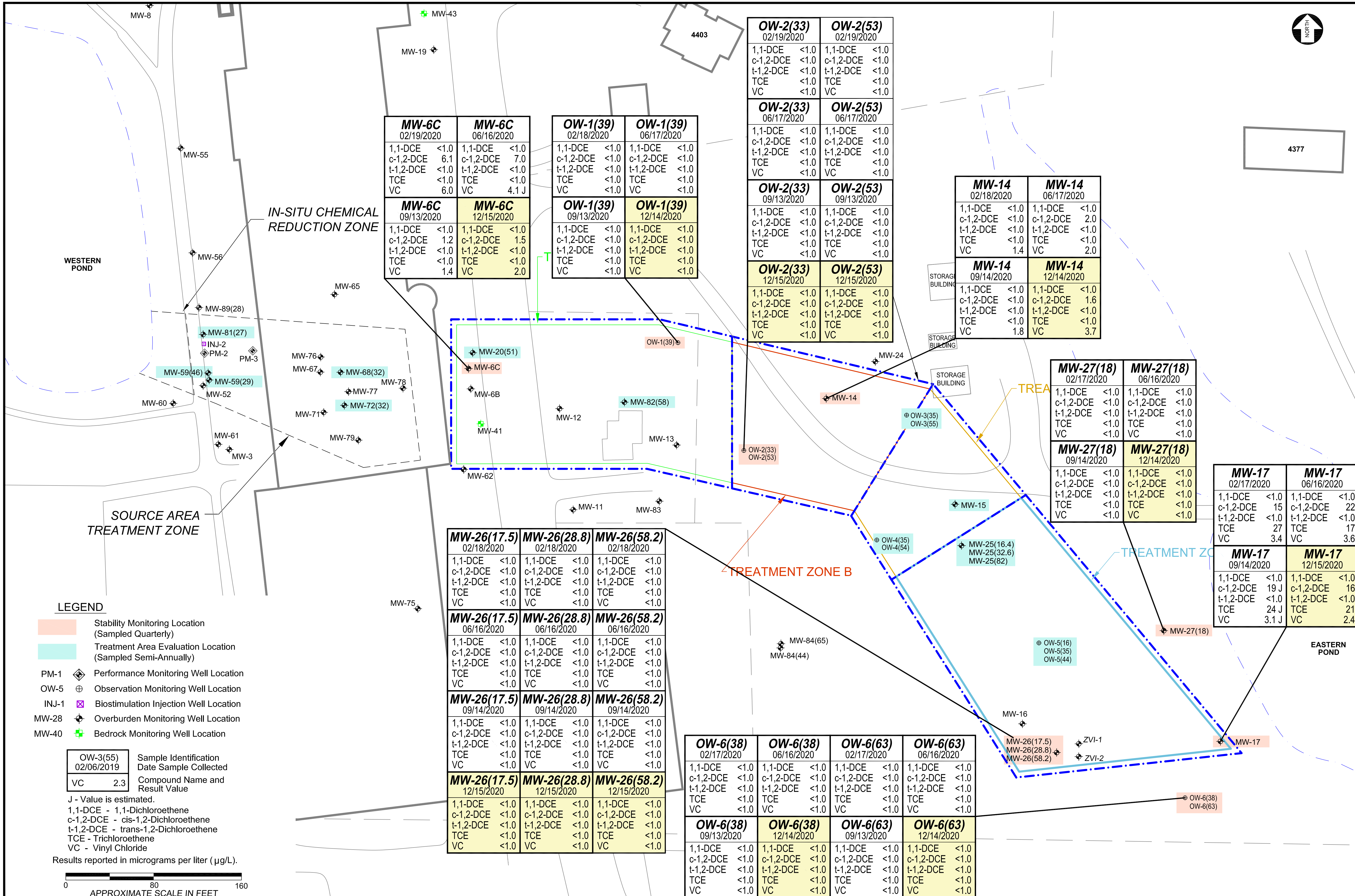
SHEET 1 of 1

GROUNDWATER STABILITY ASSESSMENT
MONITORING WELL LOCATIONS

wood.

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

DRAWN BY: RLB
APPROVED BY: JS
FILE NO.: P:\Textron\TFS\Drawings\Stability MWs.dwg
DATE: 08/09/2021
SOURCE: Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
SCALE: SEE ABOVE
PROJECT NO.: 3359 15 1040




**MW-6C**

| | 02/19/2020 | 06/16/2020 | 09/13/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | 6.1 | 7.0 | 1.2 | 1.5 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | 6.0 | 4.1 J | 1.4 | 2.0 |

**OW-1(39)**

| | 02/18/2020 | 06/17/2020 | 09/13/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

**OW-2(33)**

| | 02/19/2020 | 06/17/2020 | 09/13/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

**OW-2(53)**

| | 02/19/2020 | 06/17/2020 | 09/13/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

**MW-14**

| | 02/18/2020 | 06/17/2020 | 09/14/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | 2.0 | <1.0 | 1.6 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | 1.4 | 2.0 | 1.8 | 3.7 |

**MW-27(18)**

| | 02/17/2020 | 06/16/2020 | 09/14/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

**MW-17**

| | 02/17/2020 | 06/16/2020 | 09/14/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | 15 | 22 | 19 J | 16 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | 27 | 17 | 24 J | 21 |
| VC | 3.4 | 3.6 | 3.1 J | 2.4 |

**MW-26(17.5)**

| | 02/18/2020 | 06/16/2020 | 09/14/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

**MW-26(28.8)**

| | 02/18/2020 | 06/16/2020 | 09/14/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

**MW-26(58.2)**

| | 02/18/2020 | 06/16/2020 | 09/14/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

**OW-6(38)**

| | 02/17/2020 | 06/16/2020 | 09/13/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

**OW-6(63)**

| | 02/17/2020 | 06/16/2020 | 09/13/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

**LEGEND**

- Stability Monitoring Location (Sampled Quarterly)
- Treatment Area Evaluation Location (Sampled Semi-Annually)
- PM-1 Performance Monitoring Well Location
- OW-5 Observation Monitoring Well Location
- INJ-1 Biostimulation Injection Well Location
- MW-28 Overburden Monitoring Well Location
- MW-40 Bedrock Monitoring Well Location

| OW-3(55) 02/06/2019 | | Sample Identification Date Sample Collected |
|---|---|---|
| VC | 2.3 | Compound Name and Result Value |

J - Value is estimated.
1,1-DCE - 1,1-Dichloroethene
c-1,2-DCE - cis-1,2-Dichloroethene
t-1,2-DCE - trans-1,2-Dichloroethene
TCE - Trichloroethene
VC - Vinyl Chloride
Results reported in micrograms per liter ( μg/L).

0 80 160
APPROXIMATE SCALE IN FEET

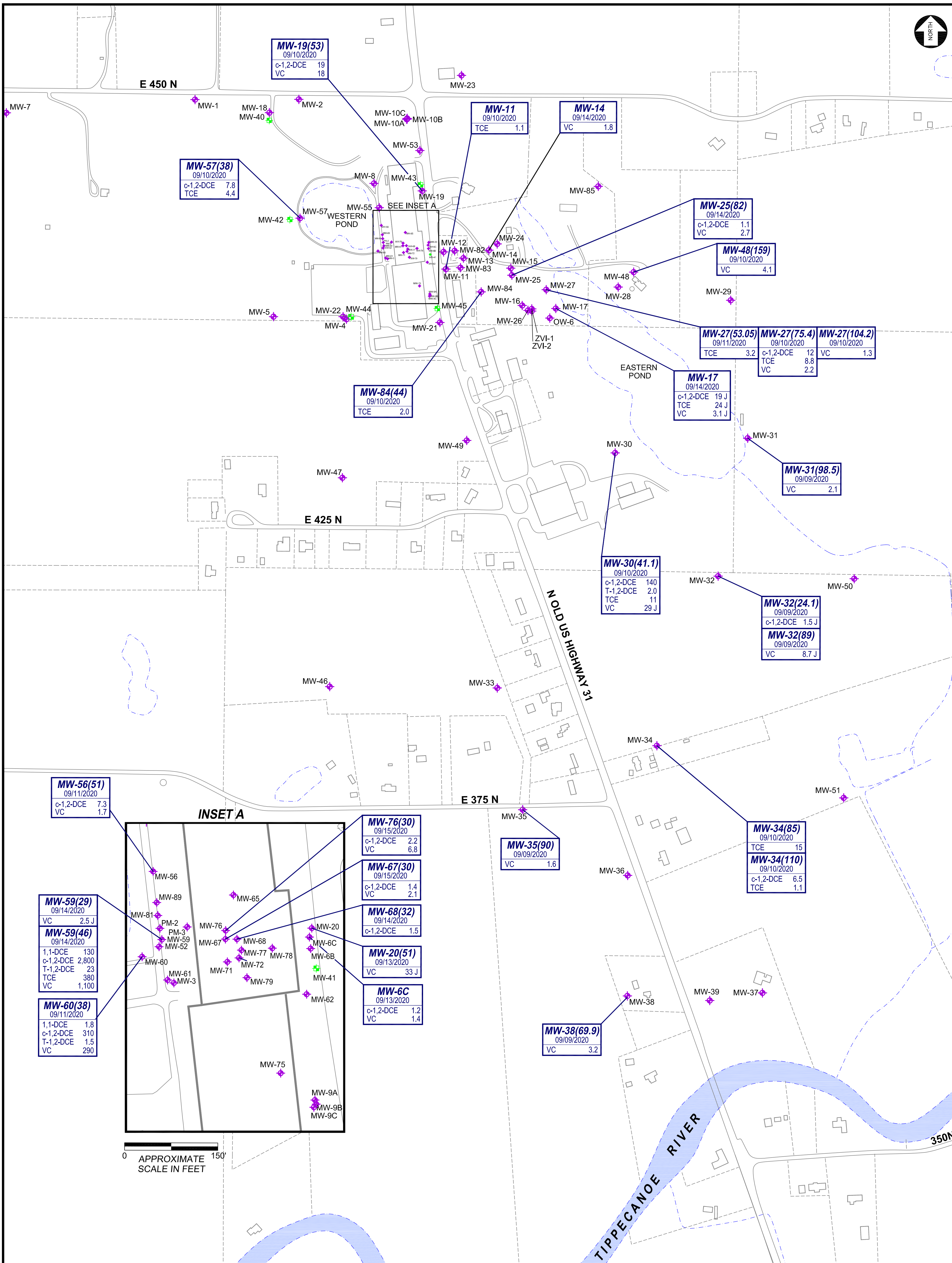
FIGURE 7
SHEET 1 of 1

QUARTERLY STABILITY MONITORING VOLATILE ORGANIC COMPOUNDS

wood.

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

DRAWN BY RLB
APPROVED BY PJS
FILE NO. P:\Textron\TFS\Drawings\Stability MWs.dwg
DATE 08/09/2021
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
SCALE SEE ABOVE
PROJECT NO. 3359 15 1040




**LEGEND**

- MW-28 — OVERBURDEN MONITORING WELL LOCATION
- MW-40 — BEDROCK MONITORING WELL LOCATION
- APPROXIMATE PROPERTY BOUNDARY (from the Fulton County GIS website)
- **(53)** — BOTTOM OF SCREENED INTERVAL (feet below ground surface)

| MW-19 (53) 06/28/2016 | |
|---|---|
| VC | 18 |

SAMPLE IDENTIFICATION
DATE SAMPLE COLLECTED
COMPOUND NAME AND RESULT VALUE

NOTES:
- Results reported in micrograms per liter ($\mu g/L$).
- Only compounds detected are shown.
- See laboratory report for complete list of analytes tested, results, and detection limits.
- See report for quality control replicate results.

J - Value is estimated.
1,1-DCE - 1,1-Dichloroethene
c-1,2-DCE - cis-1,2-Dichloroethene
t-1,2-DCE - trans-1,2-Dichloroethene
TCE - Trichloroethene
VC - Vinyl Chloride

0 500 1000
APPROXIMATE SCALE IN FEET

| DRAWN BY | RLB | FILE NO. | P:\Textron\TFS\Drawings\TFS Site Plan 2013 11x17.dwg |
|---|---|---|---|
| APPROVED BY | PJS | DATE | 08/09/2021 |
| SOURCE | Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005. | | |
| PROJECT NO. | 3359 15 1040 | SCALE | SEE ABOVE |

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

wood.

SITE-RELATED VOC CONCENTRATIONS IN GROUNDWATER SEPTEMBER 2020

FIGURE 8

SHEET 1 of 1

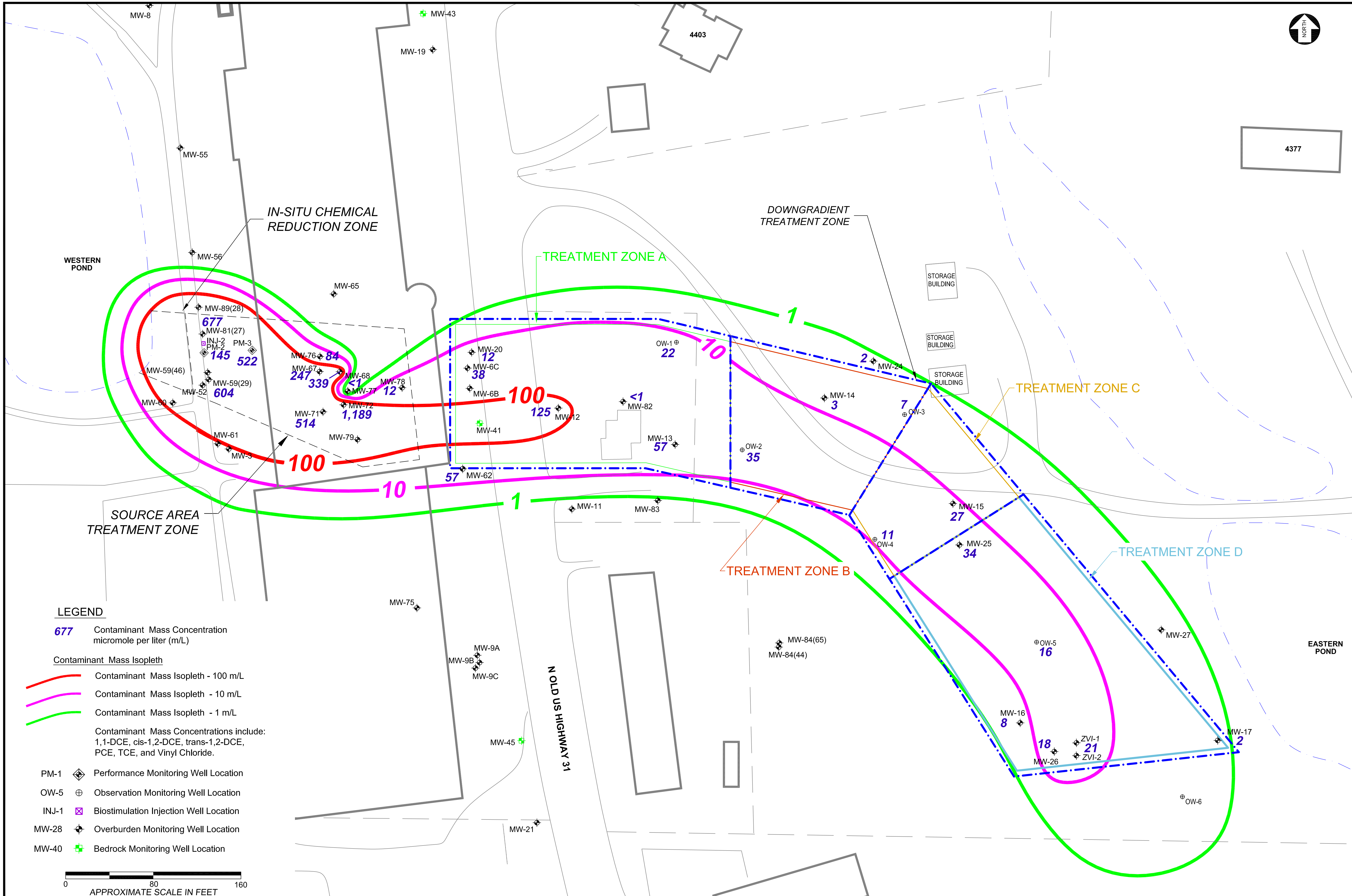



FIGURE 9

SHEET 1 of 1

**BASELINE (2013)**
**CONTAMINANT MASS ISOPLETHS**

wood.

**TORX FACILITY**
**4366 NORTH OLD US HIGHWAY 31**
**ROCHESTER, INDIANA**

DRAWN BY RLB

FILE NO. P:\Textron\TFS\Drawings\PM 2017 Site Plan.dwg

APPROVED BY PJS

DATE 08/09/2021

SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.

PROJECT NO. 3359 15 1040

SCALE SEE ABOVE

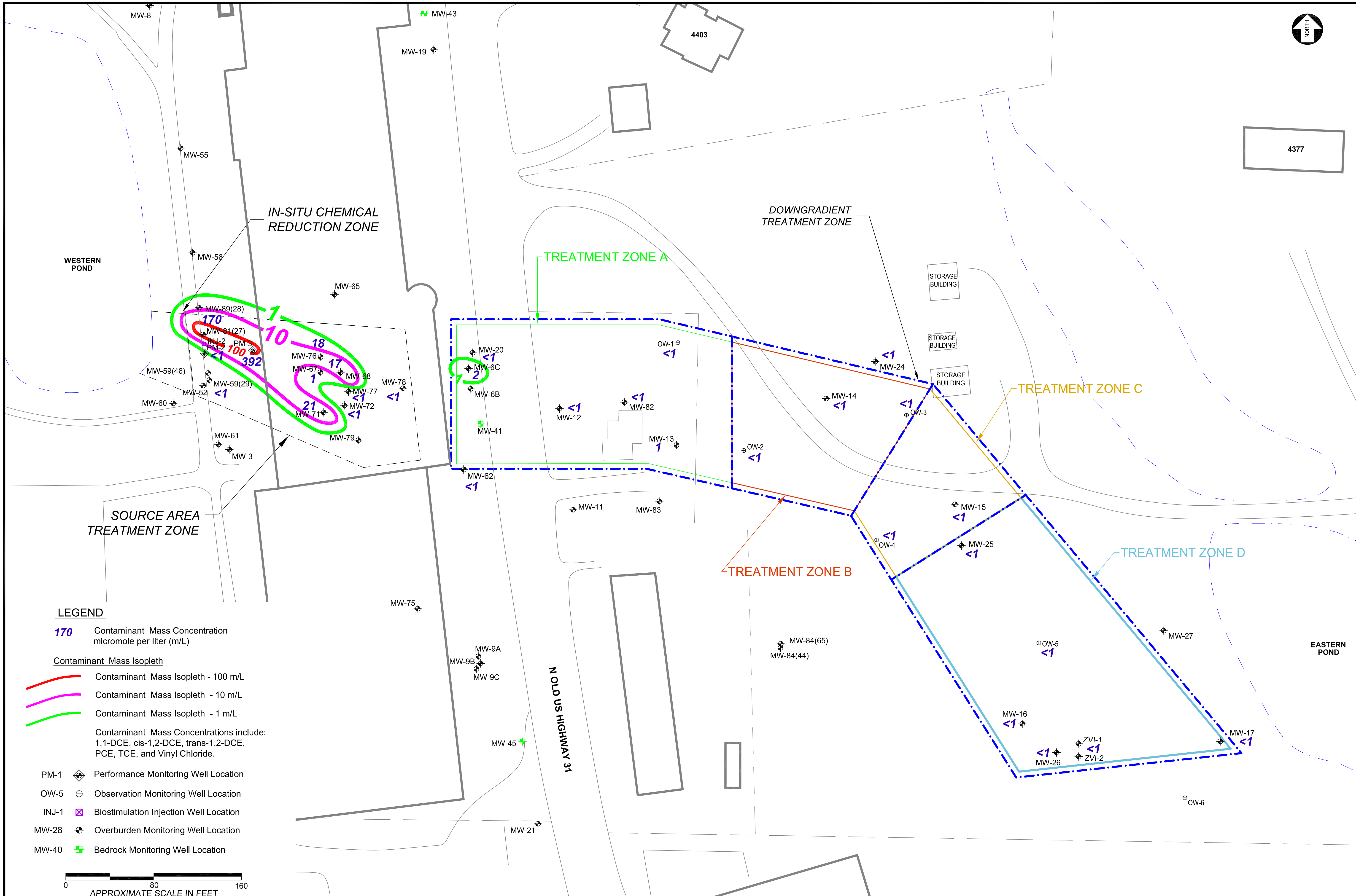



FIGURE 10

SHEET 1 of 1

FEBRUARY/MARCH 2018
CONTAMINANT MASS ISOPLETHS

wood.

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

| | |
|---|---|
| DRAWN BY RLB | FILE NO. P:\Textron\TFS\Drawings\PM 2017 Site Plan.dwg |
| APPROVED BY PJS | DATE 08/09/2021 |
| SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005. | |
| PROJECT NO. 3359 15 1040 | SCALE SEE ABOVE |

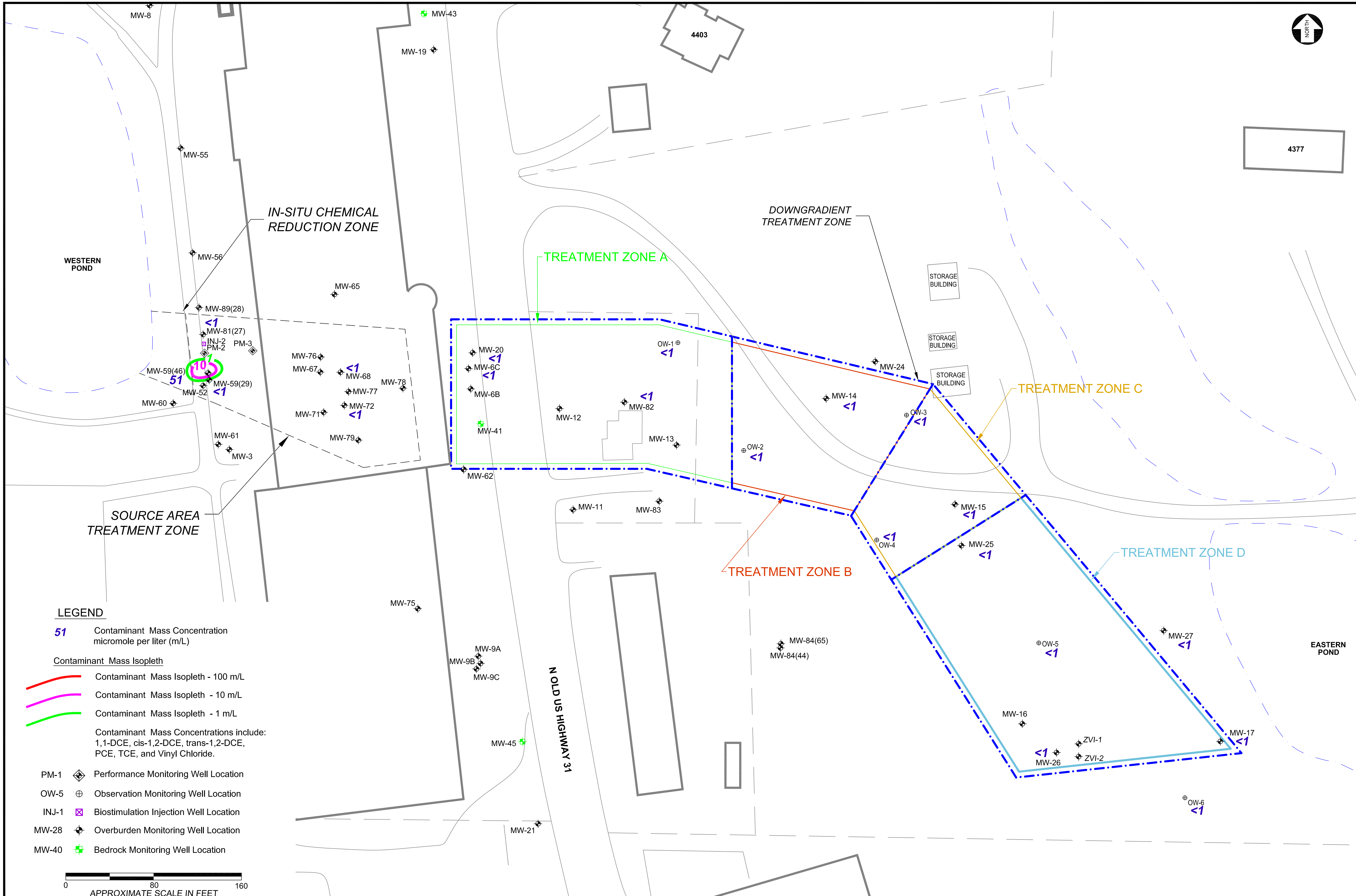



FIGURE 11

SHEET 1 of 1

**SEPTEMBER/DECEMBER 2020 CONTAMINANT MASS ISOPLETHS**

wood.

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

DRAWN BY RLB

FILE NO. P:\Textron\TFS\Drawings\PM 2017 Site Plan.dwg

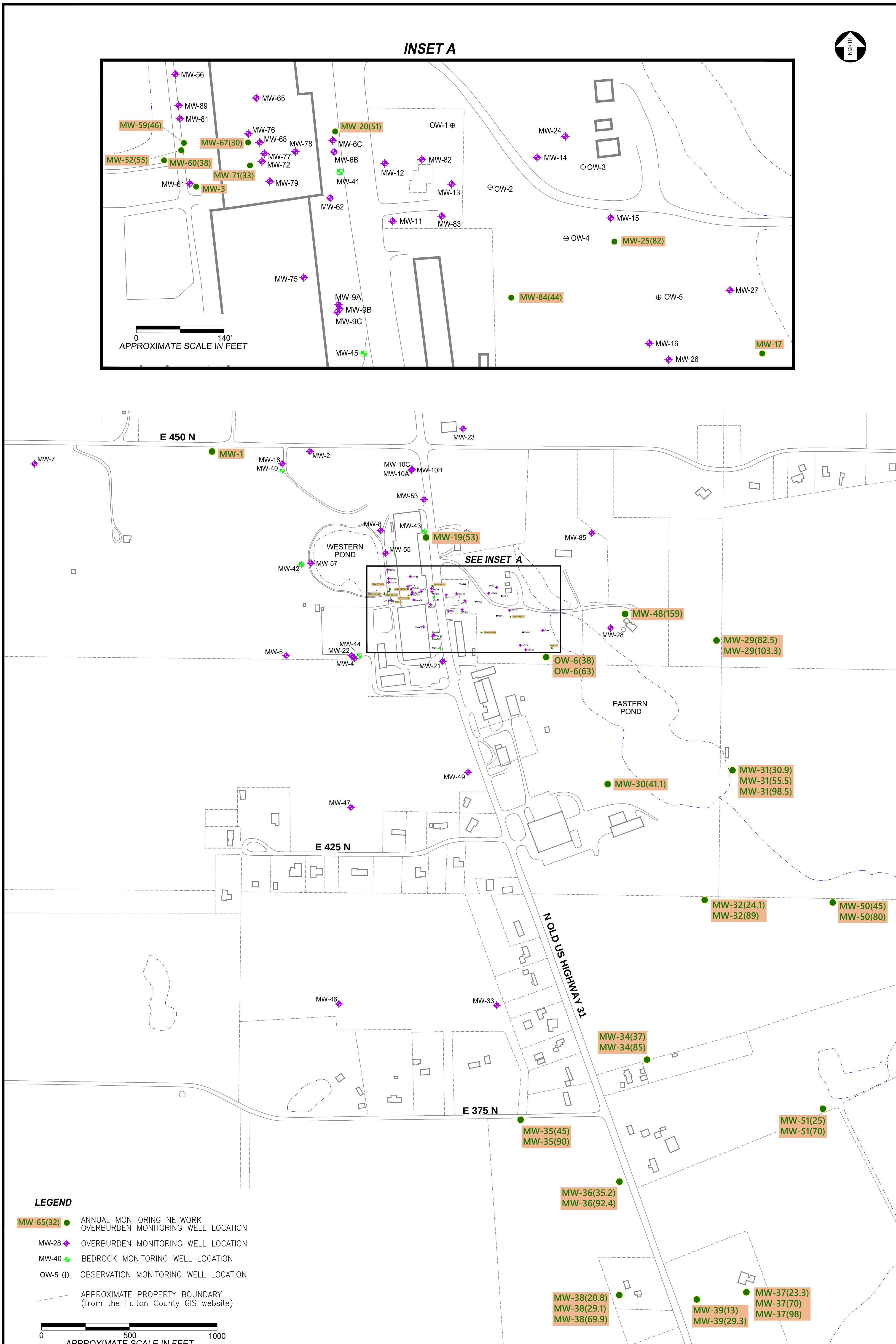
APPROVED BY PJS

DATE 08/09/2021

SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.

SCALE SEE ABOVE

PROJECT NO. 3359 15 1040




| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB<br>FILE NO. P:\Textron\TFS\Drawings\TFS Closure Sampling.dwg<br>APPROVED BY PJS<br>DATE 08/31/2021<br>SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.<br>PROJECT NO. 3359 15 1040<br>SCALE SEE ABOVE | TORX FACILITY<br>4366 NORTH OLD US HIGHWAY 31<br>ROCHESTER, INDIANA | wood. | ANNUAL GROUNDWATER<br>MONITORING LOCATIONS | FIGURE<br>12<br>SHEET 1 of 1 |

# TABLES

**Table 1**
**Property Designations**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Figure 3 Map ID No. | Street No. | Street Name |
|---|---|---|
| 1 | 3219 | N Old US Hwy 31 |
| 2 | 1387 | E 350 N |
| 3 | 1311 | E 350 N |
| 4 | 1362 | E 350 N |
| 5 | 1302 | E 350 N |
| 6A | 3394 | N Old US Hwy 31 |
| 6B | Parcel was vacant | Parcel was vacant |
| 7 | 3586 | N Old US Hwy 31 |
| 8 | 3597 | N Old US Hwy 31 |
| 9 | 3618 | N Old US Hwy 31 |
| 10 | 343 | E 375 N |
| 11 | 908 | E 375 N |
| 12 | 948 | E 375 N |
| 13 | 966 | E 375 N |
| 14 | 972 | E 375 N |
| 15 | 3719 | N Old US Hwy 31 |
| 16A | 3791 | N Old US Hwy 31 |
| 16B | Barn / Out-Building | Barn / Out-Building |
| 17 | 1082 | E 375 N |
| 18 | 3796 | N Old US Hwy 31 |
| 19 | 3842 | N Old US Hwy 31 |
| 20 | 3868 | N Old US Hwy 31 |
| 21 | 3980 | N Old US Hwy 31 |
| 22 | 3998 | N Old US Hwy 31 |
| 23 | 4008 | N Old US Hwy 31 |
| 24 | 4016 | N Old US Hwy 31 |
| 25 | 781 | E 425 N |
| 26 | 719 | E 425 N |
| 27A | 581 | E 425 N |
| 27B | Barn / Out-Building | Barn / Out-Building |
| 28 | 557 | E 425 N |
| 29 | 537 | E 425 N |
| 30 | 519 | E 425 N |
| 31 | 501 | E 425 N |
| 32 | 528 | E 425 N |
| 33 | 682 | E 425 N |
| 34 | 750 | E 425 N |
| 35A | 782 | E 425 N |
| 35B | Garage / Out-Building | Garage / Out-Building |
| 36 | 4079 | N Old US Hwy 31 |
| 37 | 4163 | N Old US Hwy 31 |
| 38 | 4403 | N Old US Hwy 31 |
| 39 | 4377 | N Old US Hwy 31 |
| 40 | 4375 | N Old US Hwy 31 |
| 41 | 4327/4366 | N Old US Hwy 31 |
| 42 | 1019 | E 450 N |
| 43 | 72 | E 375 N |
| 44 | 1049 | E 450 N |
| 45 | 1125 | E 450 N |
| 46 | 1195 | E 450 N |
| 47 | 1275 | E 450 N |
| 48 | 1995 | E 450 N |

Note: Map ID location shown on Figure 3.

Prepared by: WDG
Checked by: PJS

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Source Area Behind Plant | MW-59(29) | 5/3/13 | 100 U | | **26,000** | 268 | 100 U | | 200 U | | 100 U | | **21,000** | 336 | **604** | |
| | MW-59(29) | 8/27/15 | **130** | 1.3 | **30,000** | 309 | **130** | 1.3 | 100 U | | 100 U | | **23,000** | 368 | **680** | |
| | MW-59(29) | 2/23/16 | 25 U | | **110** | 1.1 | 25 U | | 25 U | | 25 U | | **9,200** | 147 | **148** | |
| | MW-59(29) | 6/17/16 | 25 U | | 25 U | | 25 U | | 25 U | | 25 U | | **11,000** | 176 | **176** | |
| | MW-59(29)-R | 6/17/16 | 25 U | | 25 U | | 25 U | | 25 U | | 25 U | | **11,000** | 176 | **176** | |
| | MW-59(29) | 9/30/16 | 1 U | | **11** | 0.11 | 1 U | | 1 U | | 1 U | | **340** | 5.4 | **5.6** | |
| | MW-59(29) | 9/30/16 | 1 U | | **13** | 0.13 | 1 U | | 1 U | | 1 U | | **320** | 5.1 | **5.3** | |
| | MW-59(29) | 12/13/16 | 1 U | | **6.3** | 0.06 | 1 U | | 1 U | | 1 U | | **15** | 0.24 | **0.30** | |
| | MW-59(29)-R | 12/13/16 | 1 U | | **5.7** | 0.06 | 1 U | | 1 U | | 1 U | | **14** | 0.22 | **0.28** | |
| | MW-59(29) | 6/7/17 | 1 U | | **2.6** | 0.03 | 1 U | | 1 U | | 1 U | | **5.2 J** | 0.08 | **0.11** | |
| | MW-59(29) | 6/7/17 | 1 U | | **3.2** | 0.03 | 1 U | | 1 U | | 1 U | | **5.6** | 0.09 | **0.12** | |
| | MW-59(29) | 10/11/17 | 1 U | | **6.6** | 0.07 | 1 U | | 1 U | | 1 U | | **5.3** | 0.08 | **0.15** | |
| | MW-59(29)-R | 10/11/17 | 1 U | | **5.6** | 0.06 | 1 U | | 1 U | | 1 U | | **4.8** | 0.08 | **0.13** | |
| | MW-59(29) | 2/28/18 | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-59(29) | 7/24/18 | 1 U | | **1.7** | 0.02 | 1 U | | 1 U | | 1 U | | **5.7** | 0.09 | **0.11** | |
| | MW-59(29)-R | 7/24/18 | 1 U | | **1.6** | 0.02 | 1 U | | 1 U | | 1 U | | **5.4** | 0.09 | **0.10** | |
| | MW-59(29) | 10/25/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-59(29) | 2/7/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | MW-59(29) | 8/22/19 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | **1.2** | 0.02 | **0.03** | |
| | MW-59(29)-R | 8/22/19 | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | **1.3** | 0.02 | **0.03** | |
| | MW-59(29) | 2/19/20 | 1 U | | **3.7** | 0.04 | 1 U | | 1 U | | 1 U | | **5.0** | 0.08 | **0.12** | |
| | MW-59(29)-R | 2/19/20 | 1 U | | **4.9** | 0.05 | 1 U | | 1 U | | 1 U | | **6.1** | 0.10 | **0.15** | |
| | MW-59(29) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **2.5 J+** | 0.04 | **0.04** | |
| | MW-59(29)-R | 9/14/20 | 1 U | | **1.2 J+** | 0.01 | 1 U | | 1 U | | 1 U | | **3.0 J+** | 0.05 | **0.06** | -99.99% |
| | MW-59(46) | 5/2/13 | **20** | 0.21 | **2900** | 29.92 | **18** | 0.19 | 10 U | | **700** | 5.33 | **140** | 2.2 | **37.88** | |
| | MW-59(46) | 6/24/14 | **28** | 0.29 | **2800** | 28.88 | **15** | 0.15 | 10 U | | **300** | 2.28 | **390** | 6.2 | **37.85** | |
| | MW-59(46)-R | 6/24/14 | **29** | 0.30 | **2700** | 27.85 | **15** | 0.15 | 10 U | | **300** | 2.28 | **400** | 6.4 | **36.99** | |
| | MW-59(46) | 7/9/15 | **15 J** | 0.15 | **780** | 8.05 | **4.4 J** | 0.05 | 2 U | | **19** | 0.14 | **320** | 5.1 | **13.51** | |
| | MW-59(46)-R | 7/9/15 | **14 J** | 0.14 | **750** | 7.74 | **4.3 J** | 0.04 | 2 U | | **18** | 0.14 | **300** | 4.8 | **12.86** | |
| | MW-59(46) | 6/28/16 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | **1.3** | 0.0 | **0.03** | |
| | MW-59(46) | 6/7/17 | 1 U | | **1.2** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-59(46) | 7/24/18 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | **7.7** | 0.12 | **0.13** | |
| | MW-59(46) | 2/6/19 | **12 J** | 0.12 | **1,200** | 12.4 | **7.0 J** | 0.07 | 1 U | | 1 U | | **1,600 J** | 25.6 | **38.2** | |
| | MW-59(46) | 8/22/19 | **41** | 0.42 | **1,200** | 12.4 | **16** | 0.17 | 1 U | | 1 U | | **1,600** | 25.6 | **38.6** | |
| | MW-59(46) | 2/19/20 | **82 J** | 0.85 | **2,500 J** | 25.8 | **13 J** | 0.13 | 1 UJ | | **1.8 J** | 0.01 | **1,200 J** | 19.2 | **46.0** | |
| | MW-59(46) | 9/14/20 | **130** | 1.34 | **2,800** | 28.9 | **23** | 0.24 | 1 U | | **380** | 2.89 | **1,100** | 17.6 | **51.0** | 34.53% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Source Area Behind Plant | MW-81(27) | 5/3/13 | **440** | 4.5 | **46,000** | 475 | **370** | 3.8 | 200 U | | **11,000** | 84 | **6,900** | 110 | **677** | |
| | MW-81(27) | 8/27/15 | **290** | 3.0 | **53,000** | 547 | **260** | 2.7 | 200 U | | **4,700** | 36 | **7,500** | 120 | **708** | |
| | MW-81(27) | 2/23/16 | 250 U | | **74,000** | 763 | **360** | 3.7 | 250 U | | 250 U | | **21,000** | 336 | **1,103** | |
| | MW-81(27) | 6/16/16 | 100 U | | **57,000** | 588 | **320** | 3.3 | 100 U | | 100 U | | **43,000 J** | 688 | **1,279** | |
| | MW-81(27) | 9/29/16 | 50 U | | **13,000** | 134 | **81** | 0.84 | 50 U | | 50 U | | **20,000** | 320 | **455** | |
| | MW-81(27) | 12/13/16 | 50 U | | **9,700 J** | 100 | **68** | 0.70 | 50 U | | 50 U | | **17,000 J** | 272 | **373** | |
| | MW-81(27) | 6/7/17 | 100 U | | **7,000** | 72 | 100 U | | 100 U | | 100 U | | **24,000** | 384 | **456** | |
| | MW-81(27) | 10/11/17 | 25 U | | **5,200** | 54 | 25 U | | 25 U | | 25 U | | **10,000** | 160 | **214** | |
| | MW-81(27) | 2/28/18 | 20 U | | **4,000** | 41 | **33** | 0.34 | 20 U | | 20 U | | **8,300 J** | 133 | **174** | |
| | MW-81(27) | 2/28/18 | 25 U | | **4,000** | 41 | **32** | 0.33 | 25 U | | 25 U | | **8,000 J** | 128 | **170** | |
| | MW-81(27) | 7/24/18 | 1 U | | **460 J** | 4.7 | **3.9** | 0.04 | 1 U | | 1 U | | **410** | 6.6 | **11** | |
| | MW-81(27) | 10/25/18 | 1 U | | **4.7** | 0.05 | 1 U | | 1 U | | 1 U | | **10** | 0.16 | **0.21** | |
| | MW-81(27)-R | 10/25/18 | 1 U | | **3.5** | 0.04 | 1 U | | 1 U | | 1 U | | **8.6** | 0.14 | **0.17** | |
| | MW-81(27) | 2/7/19 | 1 U | | **38** | 0.39 | 1 U | | 1 U | | 1 U | | **46 J** | 0.74 | **1.13** | |
| | MW-81(27) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-81(27) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-81(27) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| Source Area Beneath Plant Building | MW-68(32) | 5/6/13 | 50 U | | **28,000** | 289 | **170** | 1.8 | 100 U | | 50 U | | **3,000** | 48 | **339** | |
| | MW-68(32) | 3/15/16 | **9.5** | 0.10 | **660 J** | 6.8 | **14** | 0.14 | 1 U | | 1 U | | **100** | 1.6 | **8.7** | |
| | MW-68(32) | 6/17/16 | **2.1** | 0.02 | **190** | 2.0 | **5.0** | 0.05 | 1 U | | 1 U | | **89** | 1.4 | **3.5** | |
| | MW-68(32) | 9/29/16 | **1.1** | 0.01 | **200** | 2.1 | **2.1** | 0.02 | 1 U | | 1 U | | **420** | 6.7 | **8.8** | |
| | MW-68(32) | 12/13/16 | 5 U | | **130** | 1.3 | 5 U | | 5 U | | 5 U | | **2,400** | 38.4 | **40** | |
| | MW-68(32) | 6/8/17 | 2 U | | **66** | 0.68 | 2 U | | 2 U | | 2 U | | **540** | 8.6 | **9.3** | |
| | MW-68(32) | 10/12/17 | 5 U | | **40** | 0.41 | 5 U | | 5 U | | 5 U | | **2,500** | 40 | **40** | |
| | MW-68(32) | 3/1/18 | 5 U | | **140 J** | 1.4 | 5 U | | 5 U | | 5 U | | **960 J** | 15 | **17** | |
| | MW-68(32) | 7/25/18 | 5 U | | **240 J** | 2.5 | 5 U | | 5 U | | 5 U | | **1,000** | 16 | **18** | |
| | MW-68(32) | 10/25/18 | 5 U | | **110** | 1.1 | 5 U | | 5 U | | 5 U | | **600** | 10 | **11** | |
| | MW-68(32) | 2/7/19 | 1 U | | **4.9** | 0.05 | 1 U | | 1 U | | 1 U | | **35** | 0.56 | **0.61** | |
| | MW-68(32) | 8/22/19 | 1 U | | **12** | 0.12 | 1 U | | 1 U | | 1 U | | **44** | 0.70 | **0.83** | |
| | MW-68(32) | 2/19/20 | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-68(32) | 9/14/20 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | 1 U | | **0.02** | -100.00% |

# Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Source Area Beneath Plant Building | MW-72(32) | 5/6/13 | **460** | 4.7 | **97,000** | 1,001 | **720** | 7.4 | 500 U | | 250 U | | **11,000** | 176 | **1,189** | |
| | MW-72(32) | 3/15/16 | 1 U | | **48** | 0.5 | 1 U | | 1 U | | 1 U | | **88** | 1.4 | **1.9** | |
| | MW-72(32) | 6/20/16 | 1 U | | **16** | 0.2 | 1 U | | 1 U | | 1 U | | **31** | 0.50 | **0.66** | |
| | MW-72(32) | 9/29/16 | 1 U | | **11** | 0.11 | 1 U | | 1 U | | 1 U | | **40** | 0.64 | **0.75** | |
| | MW-72(32) | 12/13/16 | 1 U | | **10** | 0.10 | 1 U | | 1 U | | 1 U | | **31** | 0.50 | **0.60** | |
| | MW-72(32) | 6/8/17 | 1 U | | **8.8** | 0.09 | 1 U | | 1 U | | 1 U | | **6.5** | 0.10 | **0.19** | |
| | MW-72(32) | 10/12/17 | 1 U | | **2.5** | 0.03 | 1 U | | 1 U | | 1 U | | **4.5** | 0.07 | **0.10** | |
| | MW-72(32)-R | 10/12/17 | 1 U | | **2.0** | 0.02 | 1 U | | 1 U | | 1 U | | **4.5** | 0.07 | **0.09** | |
| | MW-72(32) | 3/1/18 | 1 U | | **2.8** | 0.03 | 1 U | | 1 U | | 1 U | | **1.4** | 0.02 | **0.05** | |
| | MW-72(32) | 7/25/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | MW-72(32) | 10/25/18 | 1 U | | **1.7** | 0.02 | 1 U | | 1 U | | 1 U | | 1 U | | **0.02** | |
| | MW-72(32) | 2/7/19 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-72(32) | 8/22/19 | 1 U | | **1.3** | 0.01 | 1 U | | 1 U | | 1 U | | **1.9** | 0.03 | **0.04** | |
| | MW-72(32) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-72(32) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| Treatment Zone A | MW-6C | 5/7/13 | 5 U | | **1,800** | 19 | **10** | 0.10 | 10 U | | 5 U | | **1,200** | 19 | **38** | |
| | MW-6C-R | 5/7/13 | 5 U | | **1,800** | 19 | **12** | 0.12 | 10 U | | 5 U | | **1,500** | 24 | **43** | |
| | MW-6C | 8/26/15 | 2 U | | **410** | 4.2 | 2 U | | 2 U | | 2 U | | **66** | 1.1 | **5.3** | |
| | MW-6C | 2/23/16 | 1 U | | **120** | 1.2 | 1 U | | 1 U | | 1 U | | **170** | 2.7 | **4.0** | |
| | MW-6C | 6/16/16 | 1 U | | **50** | 0.52 | 1 U | | 1 U | | 1 U | | **170** | 2.7 | **3.2** | |
| | MW-6C | 9/28/16 | 1 U | | **280** | 2.9 | **1.8** | 0.02 | 1 U | | **1.8** | 0.01 | **360** | 5.8 | **8.7** | |
| | MW-6C | 2/1/17 | **3.1** | 0.03 | **890** | 9.2 | **5.2** | 0.05 | 2 U | | 2 U | | **1,500** | 24 | **33** | |
| | MW-6C | 6/7/17 | **11** | 0.11 | **2,500** | 26 | **27** | 0.28 | 1 U | | 1 U | | **980 J** | 16 | **42** | |
| | MW-6C | 10/11/17 | 5 U | | **1,000** | 10 | 5 U | | 5 U | | 5 U | | **560** | 9.0 | **19** | |
| | MW-6C-R | 10/11/17 | 5 U | | **950** | 9.8 | 5 U | | 5 U | | 5 U | | **510** | 8.2 | **18** | |
| | MW-6C | 2/28/18 | 1 U | | **100** | 1.0 | 1 U | | 1 U | | 1 U | | **52** | 0.83 | **1.9** | |
| | MW-6C-R | 2/28/18 | 1 U | | **100** | 1.0 | 1 U | | 1 U | | **1** | 0.01 | **54 J** | 0.86 | **1.9** | |
| | MW-6C | 7/26/18 | 1 U | | **74** | 0.76 | 1 U | | 1 U | | 1 U | | **35** | 0.56 | **1.3** | |
| | MW-6C | 10/24/18 | 1 U | | **34** | 0.35 | 1 U | | 1 U | | **1.1 J** | 0.01 | **13** | 0.21 | **0.57** | |
| | MW-6C-R | 10/24/18 | 1 U | | **29** | 0.30 | 1 U | | 1 U | | 1 UJ | | **11** | 0.18 | **0.48** | |
| | MW-6C | 2/6/19 | 1 U | | **4.9** | 0.05 | 1 U | | 1 U | | 1 U | | **2.1 J** | 0.03 | **0.08** | |
| | MW-6C-R | 2/6/19 | 1 U | | **4.5** | 0.05 | 1 U | | 1 U | | 1 U | | **2.3 J** | 0.04 | **0.08** | |
| | MW-6C | 5/17/19 | 1 U | | **2.8** | 0.03 | 1 U | | 1 U | | 1 U | | **1.9** | 0.03 | **0.06** | |
| | MW-6C-R | 5/17/19 | 1 U | | **2.7** | 0.03 | 1 U | | 1 U | | 1 U | | **2.0** | 0.03 | **0.06** | |
| | MW-6C | 8/21/19 | 1 U | | **4.0** | 0.04 | 1 U | | 1 U | | 1 U | | **2.3** | 0.04 | **0.08** | |
| | MW-6C | 11/26/19 | 1 U | | **7.0** | 0.07 | 1 U | | 1 U | | 1 U | | **4.2** | 0.07 | **0.14** | |
| | MW-6C | 2/19/20 | 1 U | | **6.1** | 0.06 | 1 U | | 1 U | | 1 U | | **6.0** | 0.10 | **0.16** | |
| | MW-6C | 6/16/20 | 1 U | | **7.0** | 0.07 | 1 U | | 1 U | | 1 U | | **4.1 J** | 0.07 | **0.14** | |
| | MW-6C | 9/13/20 | 1 U | | **1.2** | 0.01 | 1 U | | 1 U | | 1 U | | **1.4** | 0.02 | **0.03** | |
| | MW-6C | 12/15/20 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | **2.0** | 0.03 | **0.05** | -99.87% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone A | MW-20(51) | 5/7/13 | **3.4** | 0.04 | **670** | 6.9 | **3.3** | 0.03 | 2 U | | 1 U | | **270** | 4.3 | **11.3** | |
| | MW-20(51)-R | 5/7/13 | **3.2** | 0.03 | **570** | 5.9 | **3.4** | 0.04 | 2 U | | 1 U | | **230** | 3.7 | **9.6** | |
| | MW-20(51) | 8/27/15 | 1 U | | **350** | 3.6 | **1.7** | 0.02 | 1 U | | 1 U | | **210** | 3.4 | **7.0** | |
| | MW-20(51) | 2/23/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 6/16/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 9/28/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 2/1/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 6/7/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 2/28/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 10/25/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 2/7/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-20(51) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **33 J+** | 0.53 | **0.53** | -95.33% |
| | MW-82(58) | 5/7/13 | 1 U | | **12** | 0.12 | 1 U | | 2 U | | **7.6** | 0.06 | **17** | 0.27 | **0.45** | |
| | MW-82(58) | 8/26/15 | 1 U | | **21** | 0.22 | **1.8** | 0.02 | 1 U | | **8.3** | 0.06 | **15** | 0.24 | **0.54** | |
| | MW-82(58) | 2/23/16 | 1 U | | **4.8** | 0.05 | **1.5** | 0.02 | 1 U | | 1 U | | **9.8** | 0.16 | **0.22** | |
| | MW-82(58) | 6/16/16 | 1 U | | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-82(58) | 9/28/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 2/1/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 6/7/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 2/28/18 | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 0.00 | |
| | MW-82(58) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | MW-82(58) | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-82(58) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

# Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone A | OW-1(39) | 12/17/14 | **2.1** | 0.02 | **540** | 5.6 | 1 U | | 1 U | | 1 U | | **650** | 10 | **16** | |
| | OW-1(39) | 8/27/15 | 1 U | | **180** | 1.9 | 1 U | | 1 U | | 1 U | | **370** | 5.9 | **7.8** | |
| | OW-1(39) | 2/29/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 6/16/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 9/28/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 2/1/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 6/7/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 2/28/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-1(39) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-1(39) | 5/17/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 11/26/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 6/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-1(39) | 12/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| Treatment Zone B | MW-14 | 5/2/13 | 1 U | | **55** | 0.57 | **2.3** | 0.02 | 2 U | | **320** | 2.4 | **4.2** | 0.07 | **3.1** | |
| | MW-14 | 10/8/15 | 2 U | | **110** | 1.1 | **3.0** | 0.03 | 2 U | | **570 J** | 4.3 | **3.6** | 0.06 | **5.6** | |
| | MW-14 | 2/29/16 | 2 U | | **700** | 7.2 | **6.4** | 0.07 | 2 U | | **5.1** | 0.04 | **340** | 5.4 | **12.8** | |
| | MW-14 | 6/15/16 | 1 U | | **20** | 0.2 | **1.5** | 0.02 | 1 U | | **2.2** | 0.02 | **23** | 0.4 | **0.61** | |
| | MW-14 | 9/28/16 | 1 U | | **2.0** | 0.02 | 1 U | | 1 U | | 1 U | | **2.3** | 0.04 | **0.06** | |
| | MW-14 | 2/1/17 | 1 U | | **1.6** | 0.02 | 1 U | | 1 U | | 1 U | | **1.9** | 0.03 | **0.05** | |
| | MW-14 | 6/7/17 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | 1 U | | **0.02** | |
| | MW-14 | 10/10/17 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-14 | 2/28/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | MW-14 | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | MW-14 | 10/24/18 | 1 U | | **1.8 J** | 0.02 | 1 U | | 1 U | | 1 U | | 1 U | | **0.02** | |
| | MW-14 | 2/6/19 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | 1 UJ | | **0.01** | |
| | MW-14 | 5/17/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-14 | 8/20/19 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | **1.1** | 0.02 | **0.03** | |
| | MW-14 | 11/26/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-14 | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **1.4** | 0.02 | **0.02** | |
| | MW-14 | 6/17/20 | 1 U | | **2.0** | 0.02 | 1 U | | 1 U | | 1 U | | **2.0** | 0.03 | **0.05** | |
| | MW-14 | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **1.8** | 0.03 | **0.03** | |
| | MW-14 | 12/14/20 | 1 U | | **1.6** | 0.02 | 1 U | | 1 U | | 1 U | | **3.7** | 0.06 | **0.08** | -97.55% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone B | OW-2(33) | 12/18/14 | 1 U | | **180** | 1.9 | 1 U | | 1 U | | 1 U | | **140** | 2.2 | **4.1** | |
| | OW-2(33) | 10/8/15 | **5.3** | 0.05 | **2,000** | 21 | **9.2** | 0.09 | 5 U | | 5 U | | **1,600** | 26 | **46** | |
| | OW-2(33) | 2/29/16 | 1 U | | **320** | 3.3 | **1.9** | 0.02 | 1 U | | 1 U | | **520** | 8.3 | **11.6** | |
| | OW-2(33) | 6/15/16 | **7.1** | 0.073 | **2,300** | 24 | **11** | 0.11 | 5 U | | 5 U | | **1,600** | 25.6 | **50** | |
| | OW-2(33) | 9/27/16 | 1 U | | **54** | 0.56 | 1 U | | 1 U | | 1 U | | **120** | 1.9 | **2.5** | |
| | OW-2(33) | 1/31/17 | 1 U | | **5.2** | 0.05 | 1 U | | 1 U | | 1 U | | **18** | 0.29 | **0.34** | |
| | OW-2(33) | 6/6/17 | 1 U | | **1.7** | 0.02 | 1 U | | 1 U | | 1 U | | **2.2** | 0.04 | **0.05** | |
| | OW-2(33) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 11/26/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 6/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(33) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-2(53) | 12/18/14 | 1 U | | **1,100** | 11 | **7.3** | 0.08 | 1 U | | 1 U | | **1,500** | 24 | **35** | |
| | OW-2(53) | 10/8/15 | 1 U | | **30** | 0.31 | 1 U | | 1 U | | 1 U | | **19** | 0.30 | **0.61** | |
| | OW-2(53) | 2/29/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 6/16/16 | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | | 5 U | | **0.00** | |
| | OW-2(53) | 9/27/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 1/31/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-2(53) | 10/23/18 | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 0.00 | |
| | OW-2(53) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 11/26/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 2/19/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 6/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-2(53) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

# Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone B | OW-3(35) | 12/16/14 | 1 U | | **300** | 3.1 | **1.7** | 0.02 | 1 U | | **8** | 0.06 | **94** | 1.5 | **4.7** | |
| | OW-3(35) | 10/7/15 | 1 U | | **150** | 1.5 | **1.3** | 0.01 | 1 U | | 1 U | | **84** | 1.3 | **2.9** | |
| | OW-3(35) | 2/29/16 | 1 U | | **24** | 0.2 | 1 U | | 1 U | | 1 U | | **29** | 0.5 | **0.71** | |
| | OW-3(35) | 6/15/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **3.0** | 0.05 | **0.05** | |
| | OW-3(35) | 9/27/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 1/31/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 6/7/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 10/11/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-3(35) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(35) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-3(55) | 12/16/14 | 1 U | | **110** | 1.1 | **45** | 0.46 | 1 U | | **680** | 5.2 | **3.3** | 0.05 | **6.8** | |
| | OW-3(55) | 10/7/15 | 1 UJ | | **55 J** | 0.57 | **9.1 J** | 0.09 | 1 U | | **430** | 3.3 | **1.0 J** | 0.02 | **3.9** | |
| | OW-3(55) | 10/7/15 | **1.1 J** | 0.01 | **89 J** | 0.92 | **21 J** | 0.22 | 1 U | | **430** | 3.3 | **2.4 J** | 0.04 | **4.5** | |
| | OW-3(55) | 2/29/16 | 10 U | | **1,600 J** | 16.5 | 10 U | | 10 U | | 10 U | | **22** | 0.35 | **16.9** | |
| | OW-3(55) | 2/29/16 | 10 U | | **1,200 J** | 12.4 | **37** | 0.38 | 10 U | | 10 U | | **24** | 0.38 | **13.1** | |
| | OW-3(55) | 6/15/16 | 2 U | | **700** | 7.2 | **22** | 0.23 | 2 U | | 2 U | | **80** | 1.3 | **8.7** | |
| | OW-3(55) | 9/27/16 | 1 U | | **370** | 3.8 | **17** | 0.18 | 1 U | | 1 U | | **290** | 4.6 | **8.6** | |
| | OW-3(55) | 1/31/17 | NA | | NA | | NA | | NA | | NA | | NA | | | |
| | OW-3(55) | 6/7/17 | 1 U | | **11** | 0.11 | **4.8** | 0.05 | 1 U | | 1 U | | **4.8 J** | 0.08 | **0.24** | |
| | OW-3(55) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-3(55) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-3(55) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-3(55) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(55) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-3(55) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(55) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-3(55) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone C | MW-15 | 7/22/13 | **11** | 0.11 | **2,100** | 22 | **58** | 0.60 | 10 U | | **160** | 1.2 | **190** | 3.0 | **27** | |
| | MW-15 | 10/13/15 | **55** | 0.57 | **4,600** | 47 | **350** | 3.6 | 10 U | | **690** | 5.3 | **460** | 7.4 | **64** | |
| | MW-15 | 3/1/16 | **24** | 0.248 | **4,500** | 46 | **130** | 1.3 | 20 U | | 20 U | | **360** | 5.8 | **54** | |
| | MW-15 | 6/15/16 | **22 J** | 0.227 | **4,300 J** | 44 | **140 J** | 1.4 | 10 UJ | | 10 UJ | | **340 J** | 5.4 | **51** | |
| | MW-15 | 9/27/16 | **15** | 0.155 | **3,700** | 38.2 | **140** | 1.44 | 5 U | | 5 U | | **1,200** | 19.2 | **59** | |
| | MW-15 | 1/31/17 | 1 U | | **65** | 0.67 | **56** | 0.58 | 1 U | | 1 U | | **32** | 0.51 | **1.8** | |
| | MW-15 | 6/6/17 | 1 U | | **4.2** | 0.04 | **24** | 0.25 | 1 U | | 1 U | | **8.8** | 0.14 | **0.43** | |
| | MW-15 | 10/10/17 | 1 U | | **1.4** | 0.01 | **9.1** | 0.09 | 1 U | | 1 U | | **1.8** | 0.03 | **0.14** | |
| | MW-15 | 2/28/18 | 1 U | | **1.3** | 0.01 | **5.4** | 0.06 | 1 U | | 1 U | | **1.8** | 0.03 | **0.10** | |
| | MW-15 | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | MW-15 | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-15 | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | MW-15 | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-15 | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-15 | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-4(35) | 12/16/14 | 1 U | | **210** | 2.2 | 1 U | | 1 U | | **2.4** | 0.02 | **540** | 8.6 | **11** | |
| | OW-4(35) | 10/13/15 | 5 U | | **170** | 1.8 | 5 U | | 5 U | | 5 U | | **230** | 3.7 | **5.4** | |
| | OW-4(35) | 3/1/16 | 5 U | | **760 J** | 7.8 | **7.6** | 0.08 | 5 U | | 5 U | | **480** | 7.7 | **16** | |
| | OW-4(35) | 6/15/16 | 5 U | | **290** | 3.0 | 5 U | | 5 U | | 5 U | | **930** | 14.9 | **18** | |
| | OW-4(35) | 9/27/16 | 1 U | | **53** | 0.5 | **3.0** | 0.03 | 1 U | | 1 U | | **240** | 3.8 | **4.4** | |
| | OW-4(35) | 1/31/17 | 1 U | | **17** | 0.2 | **3.2** | 0.03 | 1 U | | 1 U | | **66** | 1.1 | **1.3** | |
| | OW-4(35) | 6/7/17 | 1 U | | **1.9** | 0.02 | **1.3** | 0.01 | 1 U | | 1 U | | **5.2 J** | 0.08 | **0.12** | |
| | OW-4(35) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-4(35) | 2/28/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-4(35) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **0.00** | |
| | OW-4(35) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(35) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(35) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(35) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(35) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone C | OW-4(54) | 12/16/14 | 1 U | | **2.5** | 0.03 | 1 U | | 1 U | | 1 U | | 1 U | | **0.03** | |
| | OW-4(54) | 10/13/15 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 3/1/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 6/15/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 9/27/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 1/31/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 10/10/17 | 1 U | | **1.3** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | OW-4(54) | 2/28/18 | 1 U | | **1.2** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | OW-4(54) | 7/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-4(54) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| Treatment Zone D | MW-17 | 5/2/13 | 1 U | | **51** | 0.53 | **1.8** | 0.02 | 2 U | | **190** | 1.4 | 1 U | | **2.0** | |
| | MW-17 | 10/7/15 | 1 U | | **41** | 0.42 | **1.6** | 0.02 | 1 U | | **190 J** | 1.4 | 1 U | | **1.9** | |
| | MW-17 | 3/1/16 | 1 U | | **44** | 0.45 | **1.7** | 0.02 | 1 U | | **190** | 1.4 | 1 U | | **1.9** | |
| | MW-17 | 6/14/16 | 1 U | | **41** | 0.42 | **1.8** | 0.02 | 1 U | | **220** | 1.7 | 1 U | | **2.1** | |
| | MW-17 | 9/26/16 | 1 U | | **36** | 0.37 | **1.5** | 0.02 | 1 U | | **170** | 1.3 | 1 U | | **1.7** | |
| | MW-17 | 1/30/17 | 1 U | | **13** | 0.13 | 1 U | | 1 U | | **76** | 0.58 | 1 U | | **0.71** | |
| | MW-17 | 6/6/17 | 1 U | | **26** | 0.27 | 1 U | | 1 U | | **78** | 0.59 | 1 U | | **0.86** | |
| | MW-17 | 10/10/17 | 1 U | | **20** | 0.21 | 1 U | | 1 U | | **52** | 0.40 | 1 U | | **0.60** | |
| | MW-17 | 2/27/18 | 1 U | | **33** | 0.34 | 1 U | | 1 U | | **57** | 0.43 | 1 U | | **0.77** | |
| | MW-17 | 7/19/18 | 1 U | | **30** | 0.31 | 1 U | | 1 U | | **70** | 0.53 | 1 U | | **0.84** | |
| | MW-17-R | 7/19/18 | 1 U | | **31** | 0.32 | 1 U | | 1 U | | **67** | 0.51 | 1 U | | **0.83** | |
| | MW-17 | 10/23/18 | 1 U | | **27** | 0.28 | 1 U | | 1 U | | **58** | 0.44 | 1 U | | **0.72** | |
| | MW-17 | 2/5/19 | 1 U | | **21** | 0.22 | 1 U | | 1 U | | **42** | 0.32 | 1 UJ | | **0.54** | |
| | MW-17 | 5/16/19 | 1 U | | **23** | 0.24 | 1 U | | 1 U | | **42** | 0.32 | **1.2** | 0.02 | **0.58** | |
| | MW-17 | 8/20/19 | 1 U | | **20** | 0.21 | 1 U | | 1 U | | **39** | 0.30 | **1.6** | 0.03 | **0.53** | |
| | MW-17 | 11/25/19 | 1 U | | **19** | 0.20 | 1 U | | 1 U | | **30** | 0.23 | **2.2** | 0.04 | **0.46** | |
| | MW-17 | 2/17/20 | 1 U | | **15** | 0.15 | 1 U | | 1 U | | **27** | 0.21 | **3.4** | 0.05 | **0.41** | |
| | MW-17 | 6/16/20 | 1 U | | **22** | 0.23 | 1 U | | 1 U | | **17** | 0.13 | **3.6** | 0.06 | **0.41** | |
| | MW-17-R | 6/16/20 | 1 U | | **22** | 0.23 | 1 U | | 1 U | | **17** | 0.13 | **3.8** | 0.06 | **0.42** | |
| | MW-17 | 9/14/20 | 1 U | | **19 J+** | 0.20 | 1 U | | 1 U | | **24 J+** | 0.18 | **3.1 J+** | 0.05 | **0.43** | |
| | MW-17 | 12/15/20 | 1 U | | **16** | 0.17 | 1 U | | 1 U | | **21** | 0.16 | **2.4** | 0.04 | **0.36** | |
| | MW-17-R | 12/15/20 | 1 U | | **16** | 0.17 | 1 U | | 1 U | | **22** | 0.17 | **2.3** | 0.04 | **0.37** | -81.45% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| | MW-25(16.4) | 5/2/13 | 10 U | | **2,500** | 26 | 10 U | | 20 U | | 10 U | | **520** | 8.3 | **34** | |
| | MW-25(16.4) | 10/13/15 | **14** | 0.14 | **3,600** | 37 | **38** | 0.39 | 10 U | | 10 U | | **670** | 11 | **48** | |
| | MW-25(16.4) | 3/1/16 | 2 U | | **480** | 5.0 | 2 U | | 2 U | | 2 U | | **320** | 5.1 | **10** | |
| | MW-25(16.4) | 6/15/16 | 1 U | | **49** | 0.51 | 1 U | | 1 U | | 1 U | | **16** | 0.26 | **0.76** | |
| | MW-25(16.4) | 9/27/16 | 1 U | | **6.4** | 0.1 | 1 U | | 1 U | | 1 U | | **6.0** | 0.1 | **0.16** | |
| | MW-25(16.4) | 1/31/17 | 1 U | | **25** | 0.26 | 1 U | | 1 U | | 1 U | | **11** | 0.18 | **0.43** | |
| | MW-25(16.4) | 6/6/17 | 1 U | | **2.9** | 0.03 | 1 U | | 1 U | | 1 U | | **3.1** | 0.05 | **0.08** | |
| | MW-25(16.4)-R | 6/6/17 | 1 U | | **3.1** | 0.03 | 1 U | | 1 U | | 1 U | | **3.2** | 0.05 | **0.08** | |
| | MW-25(16.4) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(16.4) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| Treatment Zone D | MW-25(16.4) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | MW-25(32.6) | 6/19/14 | 5 U | | **1,200** | 12 | 5.0 U | | 5 U | | **14 J** | 0.11 | **300 J** | 4.8 | **17** | |
| | MW-25(32.6) | 10/13/15 | 5 U | | **1,600** | 17 | **7.4** | 0.08 | 5 U | | **78** | 0.59 | **980** | 16 | **33** | |
| | MW-25(32.6) | 3/1/16 | 2 U | | **420** | 4.3 | **2.6** | 0.03 | 2 U | | 2 U | | **500** | 8.0 | **12** | |
| | MW-25(32.6) | 6/15/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 9/27/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 1/31/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 8/20/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(32.6) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

**Table 2**
**Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | MW-25(82) | 5/2/13 | 1 U | | 1 U | | 1 U | | 2 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 6/19/14 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 7/9/15 | 1 UJ | | 1 UJ | | 1 UJ | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 6/29/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 6/13/17 | 1 U | | **1.6** | 0.02 | 1 U | | 2 U | | 1 U | | 1 U | | **0.02** | |
| | MW-25(82) | 6/13/17 | 1 U | | **1.6** | 0.02 | 1 U | | 2 U | | 1 U | | 1 U | | **0.02** | |
| | MW-25(82) | 7/23/18 | 1 U | | **1.2** | 0.01 | 1 U | | 1 U | | 1 U | | **2.5** | 0.04 | **0.05** | |
| | MW-25(82) | 2/6/19 | 1 U | | **1.4** | 0.01 | 1 U | | 1 U | | 1 U | | **2.8 J** | 0.04 | **0.06** | |
| | MW-25(82) | 8/20/19 | 1 U | | **1.5** | 0.02 | 1 U | | 1 U | | 1 U | | **3.6** | 0.06 | **0.07** | |
| | MW-25(82) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82)-R | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-25(82) | 9/14/20 | 1 U | | **1.1** | 0.01 | 1 U | | 1 U | | 1 U | | **2.7** | 0.04 | **0.05** | 990.94% |
| | MW-26(17.5) | 5/3/13 | 5 U | | **880** | 9.1 | **11** | 0.11 | 10 U | | 5 U | | **530** | 8.5 | **18** | |
| | MW-26(17.5) | 10/7/15 | 1 U | | **510** | 5.3 | **3.2** | 0.03 | 1 U | | 1 U | | **170** | 2.7 | **8.0** | |
| | MW-26(17.5) | 3/1/16 | 1 U | | **170** | 1.8 | 1 U | | 1 U | | 1 U | | **110** | 1.8 | **3.5** | |
| | MW-26(17.5) | 6/14/16 | 1 U | | **13** | 0.1 | 1 U | | 1 U | | 1 U | | **11** | 0.2 | **0.31** | |
| | MW-26(17.5) | 9/26/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 1/30/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 10/9/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 2/26/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 10/22/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5)-R | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(17.5) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | MW-26(28.8) | 5/3/13 | **2.3** | 0.02 | **490** | 5.1 | **14** | 0.14 | 2 U | | **1.9** | 0.01 | **200** | 3.2 | **8.4** | |
| | MW-26(28.8) | 10/7/15 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 3/1/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 6/14/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 9/26/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 1/30/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 10/9/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 2/26/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 10/22/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(28.8) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | MW-26(58.2) | 6/4/13 | 1 U | | **2.4** | 0.02 | 1 U | | 2 U | | 1 U | | 1 U | | **0.02** | |
| | MW-26(58.2) | 10/7/15 | 1 U | | **8.3** | 0.09 | 1 U | | 1 U | | 1 U | | **3.1** | 0.05 | **0.14** | |
| | MW-26(58.2) | 3/1/16 | 1 U | | **20** | 0.21 | **1.1** | 0.01 | 1 U | | 1 U | | **13** | 0.21 | **0.43** | |
| | MW-26(58.2) | 6/14/16 | 1 U | | **10** | 0.10 | **1.1** | 0.01 | 1 U | | 1 U | | **26** | 0.42 | **0.53** | |
| | MW-26(58.2) | 9/26/16 | 1 U | | **14** | 0.14 | **2.3** | 0.02 | 1 U | | 1 U | | **43** | 0.69 | **0.86** | |
| | MW-26(58.2) | 1/30/17 | 1 U | | **3.0** | 0.03 | **2.3** | 0.02 | 1 U | | 1 U | | **5.1** | 0.08 | **0.14** | |
| | MW-26(58.2) | 1/30/17 | 1 U | | **3.0** | 0.03 | **2.3** | 0.02 | 1 U | | 1 U | | **5.3** | 0.08 | **0.14** | |
| | MW-26(58.2) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 2/26/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 10/22/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-26(58.2) | 12/15/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

## Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | MW-27(18) | 05/02/13 | **1.7** | 0.02 | **600** | 6.2 | **4.1** | 0.04 | 2 U | | **30** | 0.23 | **120** | 1.9 | **8.40** | |
| | MW-27(18)-R | 05/02/13 | 1 U | | **550** | 5.7 | **4.2** | 0.04 | 2 U | | **28** | 0.21 | **110** | 1.8 | **7.69** | |
| | MW-27(18) | 06/19/14 | 1 U | | **280 J** | 2.9 | **2.0 J** | 0.02 | 1 U | | **11 J** | 0.08 | **50 J** | 0.8 | **3.79** | |
| | MW-27(18)-R | 06/19/14 | 1 U | | **250 J** | 2.6 | **1.8 J** | 0.02 | 1 U | | **11 J** | 0.08 | **46 J** | 0.7 | **3.42** | |
| | MW-27(18) | 07/07/15 | 1 U | | **400** | 4.1 | **2.6** | 0.03 | 1 U | | **16** | 0.12 | **90 J** | 1.4 | **5.71** | |
| | MW-27(18)-R | 07/07/15 | 1 U | | **410** | 4.2 | **2.5** | 0.03 | 1 U | | **16** | 0.12 | **86 J** | 1.4 | **5.75** | |
| | MW-27(18) | 06/28/16 | 1 U | | **1.0** | 0.01 | 1 U | | 1 U | | 1 U | | 1 U | | **0.01** | |
| | MW-27(18)-R | 06/28/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 06/13/17 | 1 U | | **2.6** | 0.03 | 1 U | | 2 U | | 1 U | | **1.6** | 0.03 | **0.05** | |
| | MW-27(18) | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18)-R | 7/20/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | MW-27(18) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | **1.1** | 0.01 | 1 U | | **0.01** | |
| | MW-27(18)-R | 8/19/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 2/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 9/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | MW-27(18) | 12/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-5(16) | 12/17/14 | 1 U | | **780** | 8.0 | **5.6** | 0.06 | 1 U | | **9.4** | 0.07 | **230** | 3.7 | **12** | |
| | OW-5(16) | 10/7/15 | 2 U | | **720** | 7.4 | **6.1** | 0.06 | 2 U | | 2 U | | **190** | 3.0 | **11** | |
| | OW-5(16) | 3/1/16 | 1 U | | **350** | 3.6 | **3.1** | 0.03 | 1 U | | 1 U | | **250** | 4.0 | **7.6** | |
| | OW-5(16) | 6/14/16 | 1 U | | **230** | 2.4 | **1.2** | 0.01 | 1 U | | 1 U | | **47** | 0.75 | **3.1** | |
| | OW-5(16) | 9/27/16 | 1 U | | **48** | 0.5 | 1 U | | 1 U | | 1 U | | **49** | 0.78 | **1.3** | |
| | OW-5(16) | 1/30/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **2.2** | 0.04 | **0.04** | |
| | OW-5(16) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | **1.6** | 0.03 | **0.03** | |
| | OW-5(16) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 10/24/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-5(16) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(16) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

**Table 2**
**Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | OW-5(35) | 12/17/14 | 1 U | | **1,200** | 12.4 | **15** | 0.15 | 1 U | | **330** | 2.5 | **43** | 0.69 | **16** | |
| | OW-5(35) | 10/7/15 | **5.0** | 0.05 | **1,100** | 11.3 | **5.4** | 0.06 | 5 U | | 5 U | | **170** | 2.7 | **14** | |
| | OW-5(35) | 3/1/16 | 5 U | | **980** | 10.1 | **6.5** | 0.07 | 5 U | | 5 U | | **260** | 4.2 | **14** | |
| | OW-5(35) | 6/14/16 | 1 U | | **32** | 0.3 | **2.1** | 0.02 | 1 U | | 1 U | | **170 J** | 2.7 | **3.1** | |
| | OW-5(35) | 9/26/16 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 1/30/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 10/10/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-5(35) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 2/18/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(35) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-5(44) | 12/17/14 | 1 U | | **220** | 2.3 | **6.1** | 0.06 | 1 U | | **5.5** | 0.04 | **580** | 9.3 | **12** | |
| | OW-5(44) | 10/7/15 | **7.0** | 0.07 | **2,000** | 20.6 | **14** | 0.14 | 5 U | | 5 U | | **300** | 4.8 | **26** | |
| | OW-5(44) | 3/1/16 | **6.6** | 0.068 | **1,900** | 19.6 | **8.2** | 0.08 | 5 U | | 5 U | | **700** | 11 | **31** | |
| | OW-5(44) | 6/14/16 | 5 U | | **1,000** | 10.3 | 5 U | | 5 U | | 5 U | | **670** | 11 | **21** | |
| | OW-5(44) | 9/26/16 | 1 U | | **180** | 1.9 | **1.1** | 0.01 | 1 U | | 1 U | | **140** | 2.2 | **4.1** | |
| | OW-5(44) | 1/30/17 | 1 U | | **2.3** | 0.02 | 1 U | | 1 U | | 1 U | | **3.3** | 0.05 | **0.08** | |
| | OW-5(44) | 6/6/17 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 10/10/17 | 1 U | | **1.8** | 0.02 | 1 U | | 1 U | | 1 U | | **5.0** | 0.08 | **0.10** | |
| | OW-5(44) | 2/27/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 7/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 10/23/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 2/6/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-5(44) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-5(44) | 2/18/20 | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 1 UJ | | 0.00 | |
| | OW-5(44) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

# Table 2
## Summary of Target VOC Concentrations and Contaminant Mass - Stability Monitoring Wells
## TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana

| Treatment Area | Sample ID | Sample Date | 1,1-DCE (96.94) | | cis-1,2-DCE (96.94) | | trans-1,2-DCE (96.94) | | PCE (165.83) | | TCE (131.39) | | Vinyl Chloride (62.5) | | Total Contaminant Mass | Contaminant Mass % Change (baseline to 2020) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | µg/L | m/L* | m/L* | |
| Treatment Zone D | OW-6(38) | 12/17/14 | 1 U | | **8.1** | 0.08 | 1 U | | 1 U | | **28** | 0.21 | 1 U | | **0.30** | |
| | OW-6(38) | 06/28/16 | 1 U | | **6.0** | 0.06 | 1 U | | 1 U | | 1 U | | **7.4** | 0.12 | **0.18** | |
| | OW-6(38) | 06/12/17 | 1 U | | 1 U | | 1 U | | 2 U | | 1 U | | **2.8** | 0.04 | **0.04** | |
| | OW-6(38) | 7/19/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-6(38)-R | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-6(38) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 2/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(38) | 12/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |
| | OW-6(63) | 12/17/14 | **7.5** | 0.077 | **510** | 5.26 | **47** | 0.48 | 1 U | | **6.6** | 0.05 | **6.0** | 0.10 | **5.97** | |
| | OW-6(63) | 12/17/14 | **7.8** | 0.08 | **530** | 5.47 | **45** | 0.46 | 1 U | | **6.2** | 0.05 | **6.1** | 0.10 | **6.16** | |
| | OW-6(63) | 06/28/16 | **2.9** | 0.03 | **490** | 5.05 | **5.3** | 0.05 | 1 U | | **1.4** | 0.01 | 1 U | | **5.15** | |
| | OW-6(63) | 06/12/17 | 1 U | | **50** | 0.52 | 1 U | | 2 U | | 1 U | | **230** | 3.68 | **4.20** | |
| | OW-6(63) | 7/19/18 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 2/5/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 UJ | | 0.00 | |
| | OW-6(63) | 5/16/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63)-R | 8/21/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 11/25/19 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 2/17/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 6/16/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63)-R | 9/13/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | |
| | OW-6(63) | 12/14/20 | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 1 U | | 0.00 | -100.00% |

Notes:
J - Estimated concentration, analyte detected below quantitation limit
J+ - Estimated biased high concentration
U - Analyzed but not detected above the MDL
(96.94) - Compound molecular weight in grams per mole

m/L* - micromole per liter
mg/L - micrograms per liter

Prepared by: LF
Checked by: PJS

**Table 3**

**Molar Mass Reductions in the Treatment Areas**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Molar Mass Baseline 2012 to 2014 | Molar Mass Oct 2018 | Molar Mass % Reduction from Oct 2018 Relative to Baseline | Most Recent Molar Mass Sept or Dec 2020 | Molar Mass % Reduction from Sept/Dec 2020 Relative to Oct 2018 | Molar Mass % Reduction from Sept/Dec 2020 Relative to Baseline |
|---|---|---|---|---|---|---|
| Source Area Behind Building | 1,972 | 247.21 | 87.5% | 50.99 | 79.4% | 97.4% |
| Source Zone Beneath Building | 2,386 | 24.06 | 99.0% | 0.02 | 99.9% | 100.0% |
| Zone A | 339 | 0.62 | 99.8% | 0.58 | 6.5% | 99.8% |
| Zone B | 57 | 0.04 | 99.9% | 0.08 | -100.0% | 99.9% |
| Zone C | 85 | 0.00 | 100.0% | 0.00 | 0.0% | 100.0% |
| Zone D | 109.1 | 0.72 | 99.3% | 0.42 | 41.7% | 99.6% |

Prepared By: RLB
Checked By: PJS

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-1 | MTR-MW1-G051209 | 05/12/09 | 1 U | 1 U | 20 U | **1.3** | 2.5 U | **3.3** | **3.4** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW1-G082609 | 08/26/09 | 1 U | 1 U | 20 U | **1.4** | 2.5 U | **3.1** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW1-G120209 | 12/02/09 | 1 U | 1 U | 20 U | **1.3** | 2.5 U | **3.9** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW1-G040710 | 04/07/10 | **0.78 J** | 1 U | 20 U | **1.7** | 2.5 U | **6.0** | 1 U | 1 U | **0.42 J** | 1 U | 2 U | 1 U | 1 U | **0.36 J** | **0.89 J** | 2 U |
| | MTR-MW1-G080510 | 08/05/10 | **0.68 J** | 1 U | 20 U | **1.2** | 2.5 U | **5.2** | **1.0** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.41 J** | 2 U |
| | MTR-MW1-G120810 | 12/08/10 | **0.62 J** | 1 U | 20 U | **1.4** | 2.5 U | **7.4** | **1.2** | 1 U | **0.62 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **0.87 J** | 2 U |
| | MTR-MW1-G032311 | 03/23/11 | **0.73 J** | 1 U | 20 U | **1.3** | 2.5 U | **5.0** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.2** | 2 U |
| | MTR-MW1-G092211 | 09/22/11 | **0.54 J** | 1 U | 20 UJ | **1.3** | 2.5 U | **6.1** | **1.0** | 1 U | **0.57 J** | **0.53 J** | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW1-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **2.6** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW1-G043013 | 04/30/13 | 1 U | 1 U | 20 U | **1.1** | 2.5 U | **2.1** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW1-G043013R | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **1.7** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW1-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | **2.3** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW1-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | **2.1** | 1 U | 1 U | **1.0** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW1-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-2 | MTR-MW2-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW2-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW2-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW2-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-3 | MTR-MW3-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **16** | **0.28 J** | 2 U | 1 U | 1 U | 1 U | **49** | 2 U |
| | MTR-MW3-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.54 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **480** | 2 U |
| | MTR-MW3-G120809 | 12/08/09 | 1 U | **3.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **440 J** | 1 U | 2 U | 1 U | **8.7** | **1.6** | **420 J** | 2 U |
| | MTR-MW3-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **270** | **0.41 J** | 2 U | 1 U | **1.4** | 1 U | **400** | **0.64 J** |
| | MTR-MW3-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **260** | **0.27 J** | 2 U | 1 U | **1.2** | 1 U | **73** | 2 U |
| | MTR-MW3-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **67 J** | **0.36 J** | 2 U | 1 U | 1 U | 1 U | **44 J** | 2 U |
| | MTR-MW3-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **8.5** | **0.41 J** | 2 U | 1 U | 1 U | 1 U | **4.4** | **0.4 J** |
| | MTR-MW3-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | **0.5 J** | 2 U | 1 U | 1 U | 1 U | **1 J** | 2 U |
| | ATR-MW3-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW3-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW3-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW3-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW3-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW3-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **3.6** | 2 U |
| | ATR-MW3-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 3 U |
| | ATR-MW3-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.4** | 3 U |
| | ATR-MW3-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-4 | MTR-MW4-G050809 | 05/08/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW4-G082809 | 08/28/09 | 1 U | 1 U | **1.6 J** | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW4-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW4-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-5 | MTR-MW5-G050809 | 05/08/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW5-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW5-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW5-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-6B | MTR-MW6B-G051409 | 05/14/09 | 1 U | **0.73 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **67** | 1 U | 2 U | 1 U | **5.5** | 1 U | **17** | 2 U |
| | MTR-MW6B-G051409R | 05/14/09 | 1 U | **0.71 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **64** | 1 U | 2 U | 1 U | **5.1** | 1 U | **16** | 2 U |
| | MTR-MW6B-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **19 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.2 J** | 2 U |
| | MTR-MW6B-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **13** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.8** | 2 U |
| | MTR-MW6B-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **1.9** | 2 U |
| | ATR-MW6B-G050313 | 05/03/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **34** | 1 U | 2 U | 1 U | **3.0** | 1 U | **19** | 2 U |
| MW-6C | MTR-MW6C-G051409 | 05/14/09 | 1 U | **11** | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **12000** | 1 U | **0.84 J** | 1 U | **68** | **2.7** | **1300** | 2 U |
| | MTR-MW6C-G090309 | 09/03/09 | 1 U | **25 J** | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **17000** | 1 U | 2 U | 1 U | **92** | **12 J** | **3000** | 2 U |
| | MTR-MW6C-G121009 | 12/10/09 | 1 U | **12** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **9000** | 1 U | **0.97 J** | 1 UJ | **94** | **8.3** | **750** | 2 U |
| | MTR-MW6C-G041910 | 04/19/10 | 1 U | **11** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **7400** | 1 U | **0.5 J** | 1 U | **98** | **6.5** | **1000** | 2 U |
| | MTR-MW6C-G081110 | 08/11/10 | 1 U | **15** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12000** | 1 U | **1.0 J** | **0.22 J** | **150 J** | **14** | **3800** | 2 U |
| | MTR-MW6C-G121610 | 12/16/10 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **7700** | 10 U | 20 U | 10 U | **42** | **18** | **1000** | 20 U |
| | MTR-MW6C-G033011 | 03/30/11 | 10 U | **10** | **30 J** | 10 U | 25 U | 10 U | 10 U | 10 U | **6000** | 10 U | 20 U | 10 U | **25** | 10 U | **910** | 20 U |
| | MTR-MW6C-G092811 | 09/28/11 | 1 U | **13** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **5200** | 1 U | **1.1 J** | 1 U | **38** | **11** | **690** | 2 U |
| | ATR-MW6C-G041612 | 04/16/12 | 10 U | **23** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **16000** | 10 U | 20 U | 10 U | **56** | 10 U | **730** | 20 U |
| | ATR-MW6C-G092612 | 09/26/12 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **3600** | 10 U | 20 U | 10 U | 10 U | 10 U | **1200** | 20 U |
| | ATR-MW6C-G030513 | 03/05/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2400** | 5 U | 10 U | 5 U | **13** | 5 U | **740** | 10 U |
| | ATR-MW6C-G050713 | 05/07/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **10** | 5 U | **1200** | 10 U |
| | ATR-MW6C-G050713R | 05/07/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **12** | 5 U | **1500** | 10 U |
| | ATR-MW6C-G062414 | 06/24/14 | 2 U | 2 U | 20 UJ | 2 U | 2 U | 2 U | 2 U | 2 U | **710** | 2 U | 2 U | 2 U | **3.4** | 2 U | **310** | 6 U |
| | ATR-MW6C-G070915 | 07/09/15 | 2 U | 2 U | 20 U | 2 U | 2 U | 2 U | 2 UJ | 2 U | **360** | 2 U | 2 U | 2 U | **2.5 J** | 2 U | **870** | 6 U |
| | ATR-MW6C-G061616 | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **50** | 1 U | 1 U | 1 U | 1 U | 1 U | **170** | 3 UJ |
| | ATR-MW6C-G060717 | 06/07/17 | 1 U | **11** | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **2500** | 1 U | 1 U | 1 U | **27** | 1 U | **980 J** | 3 U |
| | ATR-MW6C-G072618 | 07/26/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **74** | 1 U | 1 U | 1 U | 1 U | 1 U | **35** | 3 U |
| | ATR-MW6C-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW6C-G091320 | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.2** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 3 U |
| MW-7 | MTR-MW7-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW7-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW7-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW7-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-8 | MTR-MW8-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW8-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW8-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW8-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-9A | MTR-MW9A-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9A-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9A-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9A-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-9B | MTR-MW9B-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G051409R | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B - G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW9B-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | **1.1 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9B-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9B-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9B-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9B-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9B-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-9C | MTR-MW9C-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **4.4** | 1 U | 1 U | 2 U | 1 U | 1 U | **2.6** | 1 U | 2 U |
| | MTR-MW9C-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **4.2 J** | 1 U | 1 U | 2 U | 1 U | 1 U | **2.1 J** | 1 U | 2 U |
| | MTR-MW9C-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **4.7** | 1 U | 1 U | 2 U | 1 U | 1 U | **1.7** | 1 U | 2 U |
| | MTR-MW9C-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **2.3** | 1 U | 1 U | **0.43 J** | 1 U | 1 U | **2.1** | 1 U | 2 U |
| | MTR-MW9C - G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **4.3** | 1 U | 1 U | 2 U | 1 U | 1 U | **1.3** | 1 U | 2 U |
| | MTR-MW9C-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **5.8** | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW9C-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **1.7** | 1 U | 1 U | 2 U | 1 U | 1 U | **1.7** | 1 U | 2 U |
| | MTR-MW9C-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1.5 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.1** | 1 U | 2 U |
| | ATR-MW9C-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9C-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9C-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 3 U |
| | ATR-MW9C-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9C-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 3 U |
| | ATR-MW9C-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW9C-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9C-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW9C-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-10A | MTR-MW10A-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10A-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10A-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10A-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-10B | MTR-MW10B-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10B-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10B-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10B-G040810 | 04/08/10 | 1 UJ | 1 UJ | 20 UJ | 1 UJ | 2.5 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ |
| MW-10C | MTR-MW10C-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10C-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10C-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW10C-G040810 | 04/08/10 | **0.26 J** | 1 UJ | 20 UJ | 1 UJ | 2.5 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ |
| MW-11 | MTR-MW11-G051309 | 05/13/09 | 1 U | 1 U | 20 U | **0.23 J** | 2.5 U | 1 U | 1 U | 1 U | **1.6** | **0.2 J** | 2 U | **0.68 J** | 1 U | **2.0** | 1 U | 2 U |
| | MTR-MW11-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | **2.9** | 1 U | 2 U |
| | MTR-MW11-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.7** | **0.18 J** | 2 U | 1 U | 1 U | **2.6** | 1 U | **0.75 J** |
| | MTR-MW11-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 2 UJ | 1 U | 1 U | **2.4** | **3.2** | 2 U |
| | MTR-MW11-G081210 | 08/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 2 U | 1 U | 1 U | **3.4** | 1 U | 2 U |
| | MTR-MW11-G121310 | 12/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.5** | 1 U | 2 U | 1 U | 1 U | **2.8** | **7.8** | 2 U |
| | MTR-MW11-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | 1 U | **3.2** | **1.1** | 2 U |
| | MTR-MW11-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 2 U | 1 U | 1 U | **3.3** | **4.3** | 2 U |
| | ATR-MW11-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.8** | 1 U | 2 U | 1 U | 1 U | **2** | **1.7** | 2 U |
| | ATR-MW11-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.5** | 1 U | 2 U | 1 U | 1 U | **3.8** | **95** | 2 U |
| | ATR-MW11-G050613 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | **3.6** | **95** | 2 U |
| | ATR-MW11-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **6.1 J** | 1 U | **50** | 1 U | 1 U | 1 U | 1 U | **2.8** | **60** | 3 U |
| | ATR-MW11-G071015 | 07/10/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **1.3 J** | 1 U | **16** | 1 U | 1 U | 1 U | 1 U | **2.1** | **44** | 3 U |
| | ATR-MW11-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.0** | 1 U | 1 U | 1 U | 1 U | **4.6** | **4.3** | 3 U |
| | ATR-MW11-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | ATR-MW11-G072618 | 07/26/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.4 J** | 1 U | 3 U |
| | ATR-MW11-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.6** | 1 U | 3 U |
| | ATR-MW11-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 3 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-12 | MTR-MW12-G051309 | 05/13/09 | 1 U | **2.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2500** | 1 U | 2 U | **0.34 J** | **27** | 1 U | **1300** | 2 U |
| | MTR-MW12-G083109 | 08/31/09 | 1 U | **3.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4100** | 1 U | 2 U | 1 U | **43** | 1 U | **1400** | 2 U |
| | MTR-MW12-G120909 | 12/09/09 | 1 U | **2.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4900** | **0.19 J** | 2 U | **0.61 J** | **40** | **0.71 J** | **1200** | 2 U |
| | MTR-MW12-G041910 | 04/19/10 | 1 U | **3.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3100** | 1 U | 2 UJ | 1 U | **16** | **1.4** | **1400** | 2 U |
| | MTR-MW12-G081210 | 08/12/10 | 10 U | **8.3 J** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **9300** | 10 UJ | 20 U | 10 U | **30** | 10 U | **2300** | 20 U |
| | MTR-MW12-G121310 | 12/13/10 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **6900** | 10 U | 20 U | 10 U | **29** | 10 U | **1300** | 20 U |
| | MTR-MW12-G032911 | 03/29/11 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **25000** | 50 U | 100 U | 50 U | **100** | 50 U | **1600** | 100 U |
| | MTR-MW12-G092811 | 09/28/11 | 5 U | **12** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **3600** | 5 U | 10 U | 5 U | **28** | 5 U | **1700** | 10 U |
| | ATR-MW12-G041712 | 04/17/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **3900** | 5 U | 10 U | 5 U | **12** | 5 U | **2000** | 10 U |
| | ATR-MW12-G050613 | 05/06/13 | 25 U | 25 U | 500 U | 25 U | 62 U | 25 U | 25 U | 25 U | **11000** | 25 U | 50 U | 25 U | 25 U | 25 U | **700** | 50 U |
| | ATR-MW12-G062314 | 06/23/14 | 20 U | 20 U | 200 U | 20 U | 20 U | 20 U | 20 U | 20 U | **5700** | 20 U | 20 U | 20 U | **44** | 20 U | **760** | 60 U |
| | ATR-MW12-G071015 | 07/10/15 | 20 U | 20 U | 200 U | 20 U | 20 UJ | 20 U | 20 U | 20 U | **4800** | 20 U | 20 U | 20 U | **29** | 20 U | **290** | 60 U |
| | ATR-MW12-G061616 | 06/16/16 | 5 U | 5 U | 50 U | 5 U | 5 UJ | 5 U | 5 U | 5 U | **630** | 5 U | 5 U | 5 U | 5 U | 5 U | **1300** | 15 UJ |
| | ATR-MW12-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 | 1 U | 1 U | 1 U | **26** | 1 U | 1 U | 1 U | 1 U | 1 U | **9.6 J** | 3 U |
| | ATR-MW12-G072618 | 07/26/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW12-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW12-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-13 | MTR-MW13-G051309 | 05/13/09 | 1 U | **1.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1700** | 1 U | **1.1 J** | 1 U | **15** | **14** | **580** | 2 U |
| | MTR-MW13-G083109 | 08/31/09 | 1 U | **1.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2300** | 1 U | **1.1 J** | 1 U | **14** | **14** | **830** | 2 U |
| | MTR-MW13-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **37 J** | 1 U | 2 U | 1 U | **2.3** | 1 U | **12 J** | 2 U |
| | MTR-MW13-G041310 | 04/13/10 | 1 U | **4.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4300** | 1 U | **1.6 J** | 1 U | **34** | **16** | **490** | 2 U |
| | MTR-MW13-G081210 | 08/12/10 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **4500** | 5 UJ | 10 U | 5 U | **18** | **15** | **760** | 10 U |
| | MTR-MW13-G121410 | 12/14/10 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **5700** | 5 U | 10 U | 5 U | **28** | **15** | **940** | 10 U |
| | MTR-MW13-G033011 | 03/30/11 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **4600** | 5 U | 10 U | 5 U | **21** | **8.2** | **1000** | 10 U |
| | MTR-MW13-G092811 | 09/28/11 | 10 U | **12** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **6600** | 10 U | 20 U | 10 U | **38** | **13** | **1900** | 20 U |
| | ATR-MW13-G041712 | 04/17/12 | 10 U | **14** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **10000** | 10 U | 20 U | 10 U | **43** | **20** | **830** | 20 U |
| | ATR-MW13-G092712 | 09/27/12 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **4900** | 10 U | 20 U | 10 U | **31** | 10 U | **440** | 20 U |
| | ATR-MW13-G050613 | 05/06/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **3000** | 10 U | 20 U | 10 U | 10 U | 10 U | **1600** | 20 U |
| | ATR-MW13-G062314 | 06/23/14 | 10 U | 10 U | 100 U | 10 U | 10 U | 10 U | 10 U | 10 U | **4000** | 10 U | 10 U | 10 U | **21** | 10 U | **800** | 30 U |
| | ATR-MW13-G071015 | 07/10/15 | 10 U | 10 U | 100 U | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **4100** | 10 U | 10 U | 10 U | **15 J** | 10 U | **1800** | 30 U |
| | ATR-MW13-G061616 | 06/16/16 | 1 U | 1 U | **24** | 1 U | 1 UJ | 1 U | 1 U | 1 U | **190** | 1 U | 1 U | 1 U | **1.0** | 1 U | **96** | 3 U |
| | ATR-MW13-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **370** | 1 U | 1 U | 1 U | **2.8** | 1 U | **150 J** | 3 U |
| | ATR-MW13-G072618 | 07/26/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW13-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW13-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | **2.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-14 | MTR-MW14-G051209 | 05/12/09 | 1 U | **4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **210** | 1 U | 2 U | 1 U | **6.2** | **640** | **18** | 2 U |
| | MTR-MW14-G090209 | 09/02/09 | 1 U | **3.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **170** | 1 U | 2 U | 1 U | **4.8** | **680** | **23** | 2 U |
| | MTR-MW14-G120809 | 12/08/09 | 1 U | **2.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **140** | 1 U | 2 U | 1 U | **3.6** | **610** | **8.2** | 2 U |
| | MTR-MW14-G041410 | 04/14/10 | 1 U | **2.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **130** | 1 U | r | 1 U | **4.0** | **620** | **6.3** | 2 U |
| | MTR-MW14-G080910 | 08/09/10 | 1 U | **3.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **140** | 1 U | 2 U | 1 U | **5.2** | **560** | **17** | 2 U |
| | MTR-MW14-G121510 | 12/15/10 | 1 U | **2.3 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **100** | 1 U | 2 U | 1 U | **3.4** | **510** | **5.9** | 2 U |
| | MTR-MW14-G032811 | 03/28/11 | 1 U | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **88** | 1 U | 2 U | 1 U | **3.1** | **530** | **4.4** | 2 U |
| | MTR-MW14-G092811 | 09/28/11 | 1 U | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **88** | 1 U | 2 U | 1 U | **3.2** | **420** | **7.6 J** | 2 U |
| | ATR-MW14-G041312 | 04/13/12 | 1 U | **2.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **3.7** | **560** | **59** | 2 U |
| | ATR-MW14-G092712 | 09/27/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **53** | 1 U | 2 U | 1 U | **2.3** | **390** | **30** | 2 U |
| | ATR-MW14-G030513 | 03/05/13 | 1 U | **1.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **60** | 1 U | 2 U | 1 U | **2.7** | **380** | **6.1** | 2 U |
| | ATR-MW14-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **55** | 1 U | 2 U | 1 U | **2.3** | **320** | **4.2** | 2 U |
| | ATR-MW14-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **48 J** | 1 U | 1 U | 1 U | **2.2 J** | **340** | **3.5 J** | 3 U |
| | ATR-MW14-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **50** | 1 U | 1 U | 1 U | **2.6** | **440 J** | **2.4** | 3 U |
| | ATR-MW14-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **20** | 1 U | 1 U | 1 U | **1.5** | **2.2** | **23** | 3 UJ |
| | ATR-MW14-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW14-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW14-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 3 U |
| | ATR-MW14-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.8** | 3 U |
| MW-15 | MTR-MW15-G051209 | 05/12/09 | 1 U | **7.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1300** | 1 U | 2 U | 1 U | **29** | **25** | **510** | 2 U |
| | MTR-MW15-G090309 | 09/03/09 | 1 U | **7.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400** | 1 U | 2 U | 1 U | **42** | **29** | **440** | 2 U |
| | MTR-MW15-G090309R | 09/03/09 | 1 U | **8.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1600** | 1 U | 2 U | 1 U | **45** | **29** | **520** | 2 U |
| | MTR-MW15-G121009 | 12/10/09 | 1 U | **4.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1300** | 1 U | 2 U | 1 U | **39** | **28** | **350** | 2 U |
| | MTR-MW15-G121009R | 12/10/09 | 1 U | **1.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **5000** | 1 U | **1.2 J** | 1 UJ | **29** | **15** | **1300** | 2 U |
| | MTR-MW15-G042010 | 04/20/10 | 1 U | **9.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1900** | 1 U | 2 UJ | 1 U | **47** | **29** | **390** | 2 U |
| | MTR-MW15-G042010R | 04/20/10 | 1 U | **9.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1900** | 1 U | 2 UJ | 1 U | **44** | **29** | **350** | 2 U |
| | MTR-MW15-G081110 | 08/11/10 | 1 U | **8.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1800 J** | 1 U | 2 U | 1 U | **50** | **29** | **380** | 2 U |
| | MTR-MW15-G081110 | 08/11/10 | 1 U | **8.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1800 J** | 1 U | 2 U | 1 U | **50** | **29** | **380** | 2 U |
| | MTR-MW15-G121510 | 12/15/10 | 1 U | **15** | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **3000** | 1 U | 2 U | 1 U | **64** | **37** | **560** | 2 U |
| | MTR-MW15-G032911 | 03/29/11 | 5 U | **19** | 8.8 J | 5 U | 12 U | 5 U | 5 U | 5 U | **3900** | 5 U | 10 U | 5 U | **68** | **68** | **640** | 10 U |
| | MTR-MW15-G032911R | 03/29/11 | 5 U | **19** | 14 J | 5 U | 12 U | 5 U | 5 U | 5 U | **3900** | 5 U | 10 U | 5 U | **67** | **69** | **650** | 10 U |
| | MTR-MW15-G092711 | 09/27/11 | 5 UJ | **7.2** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1900** | 5 U | 10 U | 5 U | **48** | **33** | **370** | 10 U |
| | MTR-MW15-G092711R | 09/27/11 | 5 UJ | **7** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **45** | **30** | **350** | 10 U |
| | ATR-MW15-G041312 | 04/13/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **57** | **28** | **350** | 10 U |
| | ATR-MW15-G041312R | 04/13/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1300** | 5 U | 10 U | 5 U | **40** | **27** | **220** | 10 U |
| | ATR-MW15-G030613 | 03/06/13 | 5 U | **15** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2800** | 5 U | 10 U | 5 U | **71** | **200** | **380** | 10 U |
| | ATR-MW15-G050213 | 05/02/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **2900** | 10 U | 20 U | 10 U | **62** | **240** | **300** | 20 U |
| | ATR-MW15-G050213R | 05/02/13 | 5 U | **14** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2800** | 5 U | 10 U | 5 U | **67** | **220** | **300** | 10 U |
| | ATR-MW15-6082213 | 07/22/13 | 5 U | **11** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2100** | 5 U | 10 U | 5 U | **58** | **160** | **190** | 10 U |
| | ATR-MW15-G062414 | 06/24/14 | 5 U | **11** | 50 UJ | 5 U | 5 U | 5.4 | 5 U | 5 U | **1800** | 5 U | 5 U | 5 U | **60** | **190** | **260** | 15 U |
| | ATR-MW15-G062414R | 06/24/14 | 5 U | **11** | 50 UJ | 5 U | 5 U | 5 U | 5 U | 5 U | **1800** | 5 U | 5 U | 5 U | **58** | **190** | **240** | 15 U |
| | ATR-MW15-G070815 | 07/08/15 | 10 U | **18 J** | 100 U | 10 U | 10 U | 10 U | 10 U | 10 U | **3100 J** | 10 U | 10 U | 10 U | **140 J** | **240** | **180** | 30 U |
| | ATR-MW15-G070815R | 07/08/15 | 10 UJ | **18 J** | 100 UJ | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **3300 J** | 10 U | 10 U | 10 U | **140 J** | **280** | **170** | 30 U |
| | ATR-MW15-G061516 | 06/15/16 | 10 UJ | **22 J** | 100 UJ | 10 UJ | 10 UJ | 10 UJ | 10 UJ | 10 UJ | **4300 J** | 10 UJ | 10 UJ | 10 UJ | **140 J** | 10 UJ | **340 J** | 30 UJ |
| | ATR-MW15-G060617 | 06/06/17 | 1 U | 1 U | **13 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 1 U | 1 U | **24** | 1 U | **8.8** | 3 U |
| | ATR-MW15-G072318 | 07/23/18 | 1 U | 1 U | **12** | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW15-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW15-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-16 | MTR-MW16-G051209 | 05/12/09 | 1 U | **1.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **300** | 1 U | 2 U | 1 U | **9.8** | **49** | **210** | 2 U |
| | MTR-MW16-G090209 | 09/02/09 | 1 U | **1.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **190** | 1 U | 2 U | 1 U | **6.8** | **45** | **160** | 2 U |
| | MTR-MW16-G120809 | 12/08/09 | 1 U | **0.71 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **220** | 1 U | 2 U | 1 U | **6.9** | **42** | **98** | 2 U |
| | MTR-MW16-G042010 | 04/20/10 | 1 U | **1.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **210** | 1 U | 2 U | 1 U | **7.0** | **40** | **94** | 2 U |
| | MTR-MW16-G081101 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **250** | 1 U | 2 U | 1 U | **7.6** | **43** | **130** | 2 U |
| | MTR-MW16-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **270** | 1 U | 2 U | 1 U | **8.4** | **45** | **100** | 2 U |
| | MTR-MW16-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **290** | 1 U | 2 U | 1 U | **8.8** | **53** | **260** | 2 U |
| | MTR-MW16-G092711 | 09/27/11 | 1 UJ | **0.51 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **330** | 1 U | 2 U | 1 U | **8.3** | **36** | **220** | 2 U |
| | ATR-MW16-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **420** | 1 U | 2 U | 1 U | **10** | **45** | **220** | 2 U |
| | ATR-MW16-G092612 | 09/26/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **360** | 1 U | 2 U | 1 U | **11** | **42** | **130** | 2 U |
| | ATR-MW16-G030613 | 03/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **370** | 1 U | 2 U | 1 U | **12** | **27** | **260** | 2 U |
| | ATR-MW16-G030613R | 03/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **340** | 1 U | 2 U | 1 U | **12** | **27** | **210** | 2 U |
| | ATR-MW16-G040313 | 04/03/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **390** | 1 U | 2 U | 1 U | **12** | **18** | **290** | 2 U |
| | ATR-MW16-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **410** | 1 U | 2 U | 1 U | **13** | **19** | **200** | 2 U |
| | ATR-MW16-G061914 | 06/19/14 | 1 U | **1.8 J** | **16 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **450** | 1 U | 1 U | 1 U | **11 J** | **8 J** | **160** | 3 U |
| | ATR-MW16-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **350** | 1 U | 1 U | 1 U | **9.6** | **1.8** | **160** | 3 U |
| | ATR-MW16-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **320** | 1 U | 1 U | 1 U | **2.4** | 1 U | **270** | 3 U |
| | ATR-MW16-G060617 | 06/06/17 | 1 U | 1 U | **11 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **4.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **44 J** | 3 U |
| | ATR-MW16-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW16-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW16-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-17 | MTR-MW17-G051209 | 05/12/09 | 1 U | 2.4 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **160** | 1 U | 2 U | 1 U | **5.2** | **300** | **2.8** | 2 U |
| | MTR-MW17-G090209 | 09/02/09 | 1 U | **2.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **140** | 1 U | 2 U | 1 U | **4.7** | **330** | **1.6** | 2 U |
| | MTR-MW17-G120809 | 12/08/09 | 1 U | **1.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **92** | 1 U | 2 U | 1 U | **3.4** | **270** | **1.6** | 2 U |
| | MTR-MW17-G041510 | 04/15/10 | 1 U | **1.7 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110 J** | 1 U | 2 UJ | 1 U | **3.6** J | **360 J** | **1.5 J** | 2 U |
| | MTR-MW17-G080910 | 08/09/10 | 1 U | **1.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **3.8** | **290** | **1.4** | 2 U |
| | MTR-MW17-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **96** | 1 U | 2 U | 1 U | **3.3** | **300** | 1 U | 2 U |
| | MTR-MW17-G032811 | 03/28/11 | 1 U | 1.3 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **99** | 1 U | 2 U | 1 U | **3.0** | **340** | 1 U | 2 U |
| | MTR-MW17-G092811 | 09/28/11 | 1 U | 1.3 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **97** | 1 U | 2 U | 1 U | **3.3** | **260** | 1 U | 2 U |
| | ATR-MW17-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **89** | 1 U | 2 U | 1 U | **2.7** | **270** | 1 U | 2 U |
| | ATR-MW17-G092612 | 09/26/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **67** | 1 U | 2 U | 1 U | **2.4** | **270** | 1 U | 2 U |
| | ATR-MW17-G030613 | 03/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **56** | 1 U | 2 U | 1 U | **1.9** | **200** | 1 U | 2 U |
| | ATR-MW17-G030613R | 03/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **58** | 1 U | 2 U | 1 U | **1.9** | **220** | **1.7** | 2 U |
| | ATR-MW17-G040313 | 04/03/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **46** | 1 U | 2 U | 1 U | **1.5** | **210** | 1 U | 2 U |
| | ATR-MW17-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **51** | 1 U | 2 U | 1 U | **1.8** | **190** | 1 U | 2 U |
| | ATR-MW17-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **49** | 1 U | 1 U | 1 U | **2.1** | **180 J** | 1 U | 3 U |
| | ATR-MW17-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **46** | 1 U | 1 U | 1 U | **1.8** | **220** | 1 UJ | 3 U |
| | ATR-MW17-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **41** | 1 U | 1 U | 1 U | **1.8** | **220** | 1 U | 3 U |
| | ATR-MW17-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **26** | 1 U | 1 U | 1 U | 1 U | **78** | 1 U | 3 U |
| | ATR-MW17-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **30** | 1 U | 1 U | 1 U | 1 U | **70** | 1 U | 3 U |
| | ATR-MW17-G071918R | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **31** | 1 U | 1 U | 1 U | 1 U | **67** | 1 U | 3 U |
| | ATR-MW17-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 1 U | 1 U | 1 U | 1 U | **39** | **1.6** | 3 U |
| | ATR-MW17-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **19 J+** | 1 U | 1 U | 1 U | 1 U | **24 J+** | **3.1 J+** | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-18(38.6) | MTR-MW18(38.6)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(38.6)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **0.87** J | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(38.6)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **2.8** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(38.6)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | **1.1** | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-18(63) | MTR-MW18(63)-G050709 | 05/07/09 | **1.2** | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(63)-G082709 | 08/27/09 | **1.2** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(63)-G120209 | 12/02/09 | **1.2** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(63)-G040810 | 04/08/10 | **1.3 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-18(164) | MTR-MW18(164)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(164)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(164)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW18(164)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-19(33) | MTR-MW19(33)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(33)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(33)-G090109R | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(33)-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(33)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-19(53) | MTR-MW19(53)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **11** | 1 U | 2 U | 1 U | 1 U | 1 U | **14** | 2 U |
| | MTR-MW19(53)-G050509R | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **11** | 1 U | 2 U | 1 U | 1 U | 1 U | **15** | 2 U |
| | MTR-MW19(53)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **19** | 1 U | 2 U | 1 U | 1 U | 1 U | **21** | 2 U |
| | MTR-MW19(53)-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **6.1 J** | 2 U |
| | MTR-MW19(53)-G041310 | 04/13/10 | 1 U | **0.49 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **25** | 1 U | 2 U | 1 U | 1 U | 1 U | **16** | 2 U |
| | MTR-MW19(53)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **20** | 1 U | 2 U | 1 U | 1 U | 1 U | **20** | 2 U |
| | MTR-MW19(53)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **21** | 1 U | 2 U | 1 U | 1 U | 1 U | **10** | 2 U |
| | MTR-MW19(53)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **24** | 1 U | 2 U | 1 U | 1 U | 1 U | **15** | 2 U |
| | MTR-MW19(53)-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **19 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **17** | 2 U |
| | ATR-MW19(53)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **18** | 1 U | 2 U | 1 U | 1 U | 1 U | **22** | 2 U |
| | ATR-MW19(53)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **15** | 1 U | 2 U | 1 U | 1 U | 1 U | **23** | 2 U |
| | ATR-MW19(53)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **13** | 1 U | 1 U | 1 U | 1 U | 1 U | **22** | 3 U |
| | ATR-MW19(53)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **18** | 1 U | 1 U | 1 U | 1 U | 1 U | **22** | 3 U |
| | ATR-MW19(53)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **9.4** | 1 U | 1 U | 1 U | 1 U | 1 U | **8.6** | 3 U |
| | ATR-MW19(53)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **22** | 1 U | 2 U | 1 U | 1 U | 1 U | **25** | 2 U |
| | ATR-MW19(53)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **17** | 1 U | 1 U | 1 U | 1 U | 1 U | **18** | 3 U |
| | ATR-MW19(53)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **24** | 1 U | 1 U | 1 U | 1 U | 1 U | **23** | 3 U |
| | ATR-MW19(53)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **19** | 1 U | 1 U | 1 U | 1 U | 1 U | **18** | 3 U |
| MW-19(118) | MTR-MW19(118)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(118)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(118)-G120709 | 12/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW19(118)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-20(35) | MTR-MW20(35)-G051409 | 05/14/09 | 1 U | **2.5** | 20 U | 1 U | 2.5 U | 1 U | **4.2** | 1 U | **2200** | 1 U | 2 U | 1 U | **29** | **14** | **1500** | 2 U |
| | MTR-MW20(35)-G090309 | 09/03/09 | 1 U | **5.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3500** | 1 U | **1.4 J** | **0.19 J** | **24** | **13** | **2100** | 2 U |
| | MTR-MW20(35)-G121009 | 12/10/09 | 1 U | **2.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1900** | 1 U | **1 J** | 1 U | **20** | **7.1** | **490** | 2 U |
| | MTR-MW20(35)-G041910 | 04/19/10 | 1 U | **3.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2600** | 1 U | **0.87 J** | 1 U | **13** | **10** | **1100** | 2 U |
| | MTR-MW20(35)-G081110 | 08/11/10 | 1 U | **2.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2500** | 1 U | **1.4 J** | **0.14 J** | **12** | **6.4** | **1000** | 2 U |
| | MTR-MW20(35)-G121610 | 12/16/10 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2200** | 5 U | 10 U | 5 U | **10** | **10** | **1300** | 10 U |
| | MTR-MW20(35)-G033011 | 03/30/11 | 5 U | 5 U | 8.4 J | 5 U | 12 U | 5 U | 5 U | 5 U | **1400** | 5 U | 10 U | 5 U | **4.7** J | **4.4 J** | **380** | 10 U |
| | MTR-MW20(35)-G092711 | 09/27/11 | 1 U | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **750** | 1 U | **1.5 J** | 1 U | **5.2** | **5.1** | **400** | 2 U |
| | ATR-MW20(35)-G041712 | 04/17/12 | 1 U | **3.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3000** | 1 U | **2.1** | 1 U | **15** | **13** | **900** | 2 U |
| | ATR-MW20(35)-G050713 | 05/07/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **360** | 5 U | 10 U | 5 U | 5 U | 5 U | **510** | 10 U |
| | ATR-MW20(35)-G062414 | 06/24/14 | 10 U | 10 U | 100 UJ | 10 U | 10 U | 10 U | 10 U | 10 U | **110** | 10 U | **15** | 10 U | 10 U | **31** | **300** | 30 U |
| | ATR-MW20(35)-G070915 | 07/09/15 | 1 UJ | 1 U | 10 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | **53** | 1 U | 1 U | 1 U | 1 UJ | 1 U | **96** | 3 U |
| | ATR-MW20(35)-G061616 | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 3 U |
| | ATR-MW20(35)-G061616R | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 3 U |
| | ATR-MW20(35)-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(35)-G060717R | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(35)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(35)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(35)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-20(51) | MTR-MW20(51)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **72** | 1 U | 2 U | 1 U | **0.40 J** | **0.76 J** | **220** | 2 U |
| | MTR-MW20(51)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **88** | 1 U | 2 U | 1 U | **0.69 J** | 1 U | **80** | 2 U |
| | MTR-MW20(51)-G090309R | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **91** | 1 U | 2 U | 1 U | 1 U | 1 U | **71** | 2 U |
| | MTR-MW20(51)-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **62** | 1 U | 2 U | 1 U | **0.42 J** | 1 U | **110** | 2 U |
| | MTR-MW20(51)-G121009R | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **59** | 1 U | 2 U | 1 U | **0.40 J** | 1 U | **100** | 2 U |
| | MTR-MW20(51)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **40** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **81** | 2 U |
| | MTR-MW20(51)-G041910R | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **42** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **81** | 2 U |
| | MTR-MW20(51)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **34** | 1 U | 2 U | 1 U | 1 U | 1 U | **45** | 2 U |
| | MTR-MW20(51)-G081110R | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **35** | 1 U | 2 U | 1 U | 1 U | 1 U | **47** | 2 U |
| | MTR-MW20(51)-G121610 | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **59** | 1 U | 2 U | 1 U | 1 U | 1 U | **680** | 2 U |
| | MTR-MW20(51)-G121610R | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **56** | 1 U | 2 U | 1 U | 1 U | 1 U | **670** | 2 U |
| | MTR-MW20(51)-G033011 | 03/30/11 | 1 U | **4.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1700** | 1 U | 2 U | 1 U | **9.3 J** | 1 U | **1100** | 2 U |
| | MTR-MW20(51)-G033011R | 03/30/11 | 1 U | **4.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1800** | 1 U | 2 U | 1 U | **8.7 J** | 1 U | **1200** | 2 U |
| | MTR-MW20(51)-G092711 | 09/27/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **140** | 1 U | 2 U | 1 U | **0.70 J** | 1 U | **120** | 2 U |
| | MTR-MW20(51)-G092711R | 09/27/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **120** | 1 U | 2 U | 1 U | **0.72 J** | 1 U | **130** | 2 U |
| | ATR-MW20(51)-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **70** | 1 U | 2 U | 1 U | **1.00 U** | 1 U | **77** | 2 U |
| | ATR-MW20(51)-G041712R | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **69** | 1 U | 2 U | 1 U | **1.00 U** | 1 U | **74** | 2 U |
| | ATR-MW20(51)-G050713 | 05/07/13 | 1 U | **3.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **670** | 1 U | 2 U | 1 U | **3.3** | 1 U | **270** | 2 U |
| | ATR-MW20(51)-G050713R | 05/07/13 | 1 U | **3.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **570** | 1 U | 2 U | 1 U | **3.4** | 1 U | **230** | 2 U |
| | ATR-MW20(51)-G062414 | 06/24/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **50** | 1 U | 1 U | 1 U | 1 U | 1 U | **53** | 3 U |
| | ATR-MW20(51)-G062414R | 06/24/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **53** | 1 U | 1 U | 1 U | 1 U | 1 U | **57** | 3 U |
| | ATR-MW20(51)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **8.1 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **16** | 3 U |
| | ATR-MW20(51)-G070915R | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **8.2 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **16** | 3 U |
| | ATR-MW20(51)-G061616 | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(51)-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(51)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(51)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(51)-G091320 | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **33** J+ | 3 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-20(124) | MTR-MW20(124)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G051409R | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(124)-G121610 | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.0** | 2 U |
| | MTR-MW20(124)-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20 (124)-G092711 | 09/27/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(124)-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(124)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(124)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(124)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(124)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-20(155) | MTR-MW20(155)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G121009 | 12/10/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.4 J** | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G121610 | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW20(155)-G092711 | 09/27/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(155)-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(155)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(155)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW20(155)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW20(155)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-21(40.2) | MTR-MW21(40.2)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW21(40.2)-G051409R | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW21(40.2)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.4** | 1 U | 2 U |
| | MTR-MW21(40.2)-G083109R | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.4** | 1 U | 2 U |
| | MTR-MW21(40.2)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW21(40.2)-G120409R | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.5** | 1 U | 2 U |
| | MTR-MW21(40.2)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.6** | 1 U | 2 U |
| | MTR-MW21(40.2)-G041310R | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **1.6** | 1 U | 2 U |

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**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-21(128) | MTR-MW21(128)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(128)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(128)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(128)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-21(155.3) | MTR-MW21(155.3)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(155.3)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(155.3)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW21(155.3)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-22(37) | MTR-MW22(37)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(37)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(37)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(37)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-22(67.7) | MTR-MW22(67.7)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(67.7)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(67.7)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(67.7)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-22(130.7) | MTR-MW22(130.7)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(130.7)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(130.7)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW22(130.7)-G041210 | 04/12/10 | 1 UJ | 1 UJ | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 2 U | 1 U | 1 UJ | 1 UJ | 1 U | 2 U |
| MW-23(39.9) | MTR-MW23(39.9)-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(39.9)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(39.9)-G120309 | 12/03/09 | **0.37 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | **2.2** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(39.9)-G040810 | 04/08/10 | **0.73 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-23(105.6) | MTR-MW23(105.6)-G051109 | 05/11/09 | **1.4** | 1 U | 20 U | 1 U | 2.5 U | 1 U | **8.0** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G082809 | 08/28/09 | **1.2** | 1 U | 20 U | 1 U | 2.5 U | 1 U | **10** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G082809R | 08/28/09 | **1.2** | 1 U | 20 U | 1 U | 2.5 U | 1 U | **9.1** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G120309 | 12/03/09 | **1.4** | 1 U | 20 U | 1 U | 2.5 UJ | 1 U | **8.3** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G120309R | 12/03/09 | **1.0** | 1 U | 20 U | 1 U | **2.7 J** | 1 U | **9.1** | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G040810 | 04/08/10 | **1.5 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(105.6)-G040810R | 04/08/10 | **1.4 J** | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-23(122.7) | MTR-MW23(122.7)-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(122.7)-G082809 | 08/28/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(122.7)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW23(122.7)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-24(24.9) | MTR-MW24(24.9)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(24.9)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(24.9)-G120809 | 12/08/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(24.9)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **0.38 J** | 1 U | 2 U |
| | MTR-MW24(24.9)-6082213 | 07/22/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW24(24.8)-G061516 | 06/15/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW24(24.9)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW24(24.9)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-24(55.4) | MTR-MW24(55.4)-G051409 | 05/14/09 | 1 U | **0.78 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **56** | 1 U | 2 U | 1 U | **7.1** | **150** | **1.5** | 2 U |
| | MTR-MW24(55.4)-G051409R | 05/14/09 | 1 U | **0.75 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **55** | 1 U | 2 U | 1 U | **7.0** | **150** | **1.5** | 2 U |
| | MTR-MW24(55.4)-G090209 | 09/02/09 | 1 U | **0.71 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **68** | 1 U | 2 U | 1 U | **6.2** | **150** | 1 U | 2 U |
| | MTR-MW24(55.4)-G090209R | 09/02/09 | 1 U | **0.75 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **69** | 1 U | 2 U | 1 U | **6.4** | **150** | 1 U | 2 U |
| | MTR-MW24(55.4)-G120809 | 12/08/09 | 1 U | **0.52 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **59** | 1 U | 2 U | 1 U | **5.0** | **130** | **0.77 J** | 2 U |
| | MTR-MW24(55.4)-G120809R | 12/08/09 | 1 U | **0.50 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **53** | 1 U | 2 U | 1 U | **4.4** | **130** | 1 U | 2 U |
| | MTR-MW24(55.4)-G041410 | 04/14/10 | 1 U | **0.76 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **98** | 1 U | r | 1 U | **7.9** | **170** | **0.75 J** | 2 U |
| | MTR-MW24(55.4)-G041410R | 04/14/10 | 1 U | **0.85 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **100** | 1 U | r | 1 U | **9.1** | **180** | **0.85 J** | 2 U |
| | MTR-MW24(55.4)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **92** | 1 U | 2 U | 1 U | **5.3** | **110** | 1 U | 2 U |
| | MTR-MW24(55.4)-G080910R | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **83** | 1 U | 2 U | 1 U | **5.2** | **110** | 1 U | 2 U |
| | MTR-MW24(55.4)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **130** | 1 U | 2 U | 1 U | **9.3** | **140** | 1 UJ | 2 U |
| | MTR-MW24(55.4)-G121410R | 12/14/10 | 1 U | **0.75 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **8.3** | **130** | **1.2 J** | 2 U |
| | MTR-MW24(55.4)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **120** | 1 U | 2 U | 1 U | **8.3** | **160** | 1 U | 2 U |
| | MTR-MW24(55.4)-G032811R | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **120** | 1 U | 2 U | 1 U | **9.4** | **170** | 1 U | 2 U |
| | MTR-MW24(55.4)-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **83** | 1 U | 2 U | 1 U | **7.1** | **110** | 1.7 U | 2 U |
| | MTR-MW24(55.4)-G092811R | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **80** | 1 U | 2 U | 1 U | **6.7** | **130** | 1.6 U | 2 U |
| | ATR-MW24(55.4)-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **67** | 1 U | 2 U | 1 U | **5.8** | **140** | 1 U | 2 U |
| | ATR-MW24(55.4)-G041312R | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **65** | 1 U | 2 U | 1 U | **5.5** | **110** | 1 U | 2 U |
| | ATR-MW24(55.4)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **61** | 1 U | 2 U | 1 U | **5.9** | **130** | **1.6** | 2 U |
| | ATR-MW24(55.4)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **57** | 1 U | 2 U | 1 U | **4.5** | **110** | 1 U | 2 U |
| | ATR-MW24(55.4)-G050213R | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **64** | 1 U | 2 U | 1 U | **5.5** | **110** | 1 U | 2 U |
| | ATR-MW24(55.4)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **30** | 1 U | 1 U | 1 U | **1.7** | **97 J** | 1 U | 3 U |
| | ATR-MW24(55.4)-G061914R | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **34** | 1 U | 1 U | 1 U | **2** | **120** | 1 U | 3 U |
| | ATR-MW24(55.4)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **44** | 1 U | 1 U | 1 U | **1.9** | **120** | 1 U | 3 U |
| | ATR-MW24(55.4)-G070715R | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **45** | 1 U | 1 U | 1 U | **2.2** | **130** | 1 UJ | 3 U |
| | ATR-MW24(55.4)-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **47** | 1 U | 1 U | 1 U | **2.2** | **110** | 1 U | 3 U |
| | ATR-MW24(55.4)-G060717 | 06/07/17 | 1 U | 1 U | **66 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **54** | 1 U | 1 U | 1 U | **5.3** | 1 U | **92** | 3 U |
| | ATR-MW24(55.4)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **8.6** | 1 U | 1 U | 1 U | 1 U | 1 U | **26** | 3 U |
| | ATR-MW24(55.4)-G072318R | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **10** | 1 U | 1 U | 1 U | 1 U | 1 U | **29** | 3 U |
| | ATR-MW24(55.4)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 3 U |
| | ATR-MW24(55.4)-G081619R | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 3 U |
| | ATR-MW24(55.4)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW24(55.4)-G091020R | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-24(122.6) | MTR-MW24(122.6)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(122.6)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(122.6)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(122.6)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-24(159.4) | MTR-MW24(159.4)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(159.4)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(159.4)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW24(159.4)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-25(16.4) | MTR-MW25(16.4)-G051409 | 05/14/09 | 1 U | **4.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **9.9** | **7.8** | **980** | 2 U |
| | MTR-MW25(16.4)-G051409R | 05/14/09 | 1 U | **4.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400** | 1 U | 2 U | 1 U | **9.6** | **6.4** | **980** | 2 U |
| | MTR-MW25(16.4)-G090209 | 09/02/09 | 1 U | **4.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **9.9** | 1 U | **1200** | 2 U |
| | MTR-MW25(16.4)-G090209R | 09/02/09 | 1 U | **4.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **9.0** | 1 U | **1300** | 2 U |
| | MTR-MW25(16.4)-G121009 | 12/10/09 | 1 U | **0.45 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1300 J** | 1 U | 2 U | 1 U | **1.2 J** | **26 J** | **960 J** | 2 U |
| | MTR-MW25(16.4)-G121009R | 12/10/09 | 1 U | **3.2 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400** | 1 U | 2 U | 1 U | **8.0 J** | **1.5 J** | **980** | 2 U |
| | MTR-MW25(16.4)-G042010 | 04/20/10 | 1 U | **4.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1200** | 1 U | 2 UJ | 1 U | **9.1** | **1.1** | **610** | 2 U |
| | MTR-MW25(16.4)-G042010R | 04/20/10 | 1 U | **4.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1300** | 1 U | 2 UJ | 1 U | **9.6** | **1.1** | **680** | 2 U |
| | MTR-MW25(16.4)-G081110 | 08/11/10 | 1 U | **3.6 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400 J** | 1 U | 2 U | 1 U | **8.4 J** | 1 U | **780** | 2 U |
| | MTR-MW25(16.4)-G081110R | 08/11/10 | 1 U | **3.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **7.2** | **0.52 J** | **880** | 2 U |
| | MTR-MW25(16.4)-G121510 | 12/15/10 | 1 U | **4.5 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1800** | 1 U | 2 U | 1 U | **9.8** | 1 U | **960** | 2 U |
| | MTR-MW25(16.4)-G032911 | 03/29/11 | 5 U | **5.2** | 13 J | 5 U | 12 U | 5 U | 5 U | 5 U | **2000** | 5 U | 10 U | 5 U | **9.4** | 5 U | **960** | 10 U |
| | MTR-MW25(16.4)-G092711 | 09/27/11 | 5 UJ | **2.9 J** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2500** | 5 U | 10 U | 5 U | **11** | **1.1 J** | **860** | 10 U |
| | ATR-MW25(16.4)-G041612 | 04/16/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1700** | 5 U | 10 U | 5 U | **6.8** | 5 U | **660** | 10 U |
| | ATR-MW25(16.4)-G092712 | 09/27/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | 5 U | 5 U | **630** | 10 U |
| | ATR-MW25(16.4)-G030613 | 03/06/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2600** | 5 U | 10 U | 5 U | **15** | 5 U | **560** | 10 U |
| | ATR-MW25(16.4)-G050213 | 05/02/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **2500** | 10 U | 20 U | 10 U | 10 U | 10 U | **520** | 20 U |
| | ATR-MW25(16.4)-G061914 | 06/19/14 | 5 U | 5 U | 50 U | **23 J** | 5 U | 5 U | 5 U | 5 U | **1600 J** | 5 U | 5 U | 5 U | 5 U | 5 U | **290 J** | 15 U |
| | ATR-MW25(16.4)-G070915 | 07/09/15 | 10 U | 10 U | 100 U | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **3000** | 10 U | 10 U | 10 U | **19** J | 10 U | **780** | 30 U |
| | ATR-MW25(16.4)-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **49** | 1 U | 1 U | 1 U | 1 U | 1 U | **16** | 3 U |
| | ATR-MW25(16.4)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 1 U | 1 U | 1 U | 1 U | **3.1** | 3 U |
| | ATR-MW25(16.4)-G060617R | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **3.1** | 1 U | 1 U | 1 U | 1 U | 1 U | **3.2** | 3 U |
| | ATR-MW25(16.4)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(16.4)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(16.4)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-25(32.6) | MTR-MW25(32.6)-G051409 | 05/14/09 | 1 U | **2.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **440** | 1 U | 2 U | 1 U | **3.4** | **150** | **400** | 2 U |
| | MTR-MW25(32.6)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **280** | 1 U | 2 U | 1 U | **1.5** | **81** | **290** | 2 U |
| | MTR-MW25(32.6)-G121009 | 12/10/09 | 1 U | **4.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **220 J** | 1 U | 2 U | 1 U | **36** | **27** | **310** | 2 U |
| | MTR-MW25(32.6)-G042010 | 04/20/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **280** | 1 U | 2 UJ | 1 U | **1.3** | **4.9** | **370** | 2 U |
| | MTR-MW25(32.6)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **210 J** | 1 U | 2 U | 1 U | **1.1** | 1 U | **140** | 2 U |
| | MTR-MW25(32.6)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | 1 U | 1 U | **110** | 2 U |
| | MTR-MW25(32.6)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **420** | 1 U | 2 U | 1 U | **2.0** | 1 U | **570** | 2 U |
| | MTR-MW25(32.6)-G092711 | 09/27/11 | 1 UJ | **4.2** | 20 U | 1 U | 1.1 J | 1 U | 1 U | 1 U | **1200** | 1 U | 2 U | 1 U | **5.9** | **0.3 J** | **290** | 2 U |
| | ATR-MW25(32.6)-G041612 | 04/16/12 | 1 U | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **590** | 1 U | 2 U | 1 U | **2.0** | 1 U | **270** | 2 U |
| | ATR-MW25(32.6)-G030613 | 03/06/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **1300** | 10 U | 20 U | 10 U | 10.0 U | 10 U | **440** | 20 U |
| | ATR-MW25(32.6)-G050213 | 05/02/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1500** | 5 U | 10 U | 5 U | 5.0 U | 5 U | **360** | 10 U |
| | ATR-MW25(32.6)-G061914 | 06/19/14 | 5 U | 5 U | 50 U | **5.4 J** | 5 U | 5 U | 5 U | 5 U | **1200** | 5 U | 5 U | 5 U | 5.0 U | **14 J** | **300 J** | 15 U |
| | ATR-MW25(32.6)-G070915 | 07/09/15 | 5 U | 5 U | 50 U | 5 U | 5 UJ | 5 U | 5 UJ | 5 U | **1100** | 5 U | 5 U | 5 U | **7.4 J** | **310** | **730** | 15 U |
| | ATR-MW25(32.6)-G061516 | 06/15/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(32.6)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(32.6)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(32.6)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(32.6)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-25(45.2) | MTR-MW25(45.2)-G051409 | 05/14/09 | 1 U | **1.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **410** | 1 U | 2 U | 1 U | **33** | **11** | **170** | 2 U |
| | MTR-MW25(45.2)-G090209 | 09/02/09 | 1 U | **1.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **430** | 1 U | 2 U | 1 U | **29** | **9.2** | **300** | 2 U |
| | MTR-MW25(45.2)-G121009 | 12/10/09 | 1 U | **1.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **350** | 1 UJ | 2 UJ | 1 UJ | **26** | **6.7** | **80 J** | 2 U |
| | MTR-MW25(45.2)-G041910 | 04/19/10 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **390** | 1 U | 2 UJ | 1 U | **28** | **6.3** | **100** | 2 U |
| | MTR-MW25(45.2)-6082213 | 07/22/13 | 2 U | **3.1** | 40 U | 2 U | 5 U | 2 U | 2 U | 2 U | **750** | 2 U | 4 UJ | 2 U | **71** | **7.1** | **92** | 4 U |
| | ATR-MW25(45.2)-G061516 | 06/15/16 | 5 U | **6.6** | 50 U | 5 U | 5 UJ | 5 U | 5 U | 5 U | **1700** | 5 U | 5 U | 5 U | **65** | 5 U | **870** | 15 UJ |
| | ATR-MW25(45.2)-G060617 | 06/06/17 | 1 U | 1 U | **16 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW25(45.2)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-25(82) | MTR-MW25(82)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.47 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.8** | 2 U |
| | MTR-MW25(82)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **3.2** | 2 U |
| | MTR-MW25(82)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.47 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.4** | 2 U |
| | MTR-MW25(82)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.40 J** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **2.2** | 2 U |
| | MTR-MW25(82)-G081110 | 08/11/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.61 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.2** | 2 U |
| | MTR-MW25(82)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.8** | 2 U |
| | MTR-MW25(82)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.70 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | MTR-MW25(82)-G092711 | 09/27/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.63 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.0** | 2 U |
| | ATR-MW25(82)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.9** | 2 U |
| | ATR-MW25(82)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.4** | 2 U |
| | ATR-MW25(82)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW25(82)-G070915 | 07/09/15 | 1 UJ | 1 UJ | 10 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | **3.0** | 3 U |
| | ATR-MW25(82)-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| | ATR-MW25(82)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.9** | 2 U |
| | ATR-MW25(82)-G061317R | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.6** | 2 U |
| | ATR-MW25(82)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.5** | 3 U |
| | ATR-MW25(82)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | **3.6** | 3 U |
| | ATR-MW25(82)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.7** | 3 U |
| MW-25(145) | MTR-MW25(145)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW25(145)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW25(145)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW25(145)-G041910 | 04/19/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-26(17.5) | MTR-MW26(17.5)-G051209 | 05/12/09 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1000** | 1 U | 2 U | 1 U | **15** | **12** | **250** | 2 U |
| | MTR-MW26(17.5)-G090209 | 09/02/09 | 1 U | **2.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **960** | 1 U | 2 U | 1 U | **15** | **13** | **270** | 2 U |
| | MTR-MW26(17.5)-G120909 | 12/09/09 | 1 U | **1.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400** | 1 U | 2 U | 1 U | **15** | **8.4** | **290** | 2 U |
| | MTR-MW26(17.5)-G041910 | 04/19/10 | 1 U | **2.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1000** | 1 U | 2 UJ | 1 U | **16** | **5.7** | **250** | 2 U |
| | MTR-MW26(17.5)-G081010 | 08/10/10 | 1 U | **2.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1200 J** | 1 U | 2 U | 1 U | **14** | **6.1** | **250 J** | 2 U |
| | MTR-MW26(17.5)-G121510 | 12/15/10 | 1 U | **3.0 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1900** | 1 U | 2 U | 1 U | **16** | **5.9** | **440** | 2 U |
| | MTR-MW26(17.5)-G032811 | 03/28/11 | 1 U | **3.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1500** | 1 U | 2 U | 1 U | **15** | **6.4** | **560** | 2 U |
| | MTR-MW26(17.5)-G092711 | 09/27/11 | 5 U | **2.5** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1300** | 5 U | 10 U | 5 U | **12** | **4.2 J** | **390** | 10 U |
| | ATR-MW26(17.5)-G041612 | 04/16/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **950** | 5 U | 10 U | 5 U | **9** | 5 U | **270** | 10 U |
| | ATR-MW26(17.5)-G092712 | 09/27/12 | 1 U | **2.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **770** | 1 U | 2 U | 1 U | **12** | **4.1** | **380** | 2 U |
| | ATR-MW26(17.5)-G010813 | 01/08/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1200** | 5 U | 10 U | 5 U | **15** | 5 U | **500** | 10 U |
| | ATR-MW26(17.5)-G030613 | 03/06/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1200** | 5 U | 10 U | 5 U | **14** | 5 U | **430** | 10 U |
| | ATR-MW26(17.5)-G040313 | 04/03/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1200** | 5 U | 10 U | 5 U | **12** | 5 U | **650** | 10 U |
| | ATR-MW26(17.5)-G050213 | 05/03/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **880** | 5 U | 10 U | 5 U | **11** | 5 U | **530** | 10 U |
| | ATR-MW26(17.5)-G061914 | 06/19/14 | 5 U | 5 U | 50 U | 5 U | 5 U | 5 U | 5 U | 5 U | **510 J** | 5 U | 5 U | 5 U | 5 U | 5 U | **460** | 15 U |
| | ATR-MW26(17.5)-G070815 | 07/08/15 | 10 UJ | 10 UJ | 100 UJ | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **1400** | 10 U | 10 U | 10 U | 10 UJ | 10 U | **480** | 30 U |
| | ATR-MW26(17.5)-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **13** | 1 U | 1 U | 1 U | 1 U | 1 U | **11** | 3 U |
| | ATR-MW26(17.5)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(17.5)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(17.5)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(17.5)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-26(28.8) | MTR-MW26(28.8)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **84** | 1 U | 2 U | 1 U | **3.6** | **26** | **19** | 2 U |
| | MTR-MW26(28.8)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **36** | 1 U | 2 U | 1 U | **1.6** | **25** | **23** | 2 U |
| | MTR-MW26(28.8)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **28** | 1 U | 2 U | 1 U | **1.5** | **20** | **14** | 2 U |
| | MTR-MW26(28.8)-G041410 | 04/14/10 | 1 U | **0.25 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **36** | 1 U | 2 U | 1 U | **1.8** | **24** | **15** | 2 U |
| | ATR-MW26(28.8)-G092712 | 09/27/12 | 1 U | **1 U** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **45** | 1 U | 2 U | 1 U | **2.2** | **22** | **13** | 2 U |
| | ATR-MW26(28.8)-G092712R | 09/27/12 | 1 U | **1 U** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **47** | 1 U | 2 U | 1 U | **2.3** | **24** | **14** | 2 U |
| | ATR-MW26(28.8)-G010813 | 01/08/13 | 1 U | **1.4** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **480** | 1 U | 2 U | 1 U | **9.9** | **1 U** | **130** | 2 U |
| | ATR-MW26(28.8)-G030613 | 03/06/13 | 1 U | **1.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **330** | 1 U | 2 U | 1 U | **10** | **1 U** | **150** | 2 U |
| | ATR-MW26(28.8)-G040313 | 04/03/13 | 1 U | **1.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **460** | 1 U | 2 U | 1 U | **11** | **1.4** | **240** | 2 U |
| | ATR-MW26(28.8)-G050213 | 05/03/13 | 1 U | **2.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **490** | 1 U | 2 U | 1 U | **14** | **1.9** | **200** | 2 U |
| | ATR-MW26(28.8)-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(28.8)-G060617 | 06/06/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(28.8)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(28.8)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(28.8)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-26(58.2) | MTR-MW26(58.2)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.6 J** | 1 U | 2 U | 1 U | 1 U | **1.5** | **0.7 J** | 2 U |
| | MTR-MW26(58.2)-G051209R | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.0 J** | 1 U | 2 U | 1 U | 1 U | **1.6** | **0.8 J** | 2 U |
| | MTR-MW26(58.2)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.0** | 1 U | 2 U | 1 U | 1 U | **2.1** | 1 U | 2 U |
| | MTR-MW26(58.2)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.5** | 1 U | 2 U | 1 U | 1 U | **2.0** | **0.69 J** | 2 U |
| | MTR-MW26(58.2)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.2** | 1 U | 2 U | 1 U | 1 U | **2.0** | 1 U | 2 U |
| | MTR-MW26(58.2)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | **1.9** | **0.66 J** | 2 U |
| | MTR-MW26(58.2)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **3.1** | 1 U | 2 U | 1 U | 1 U | **1.9** | 1 U | 2 U |
| | MTR-MW26(58.2)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.0** | 1 U | 2 U | 1 U | 1 U | **2.2** | 1 U | 2 U |
| | MTR-MW26(58.2)-G092711 | 09/27/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **5.7** | 1 U | 2 U | 1 U | 1 U | **1.8** | 1 U | 2 U |
| | ATR-MW26(58.2)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.2** | 1 U | 2 U | 1 U | 1 U | **1.8** | 1 U | 2 U |
| | ATR-MW26(58.2)-G060413 | 06/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW26(58.2)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.4** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.9** | 3 U |
| | ATR-MW26(58.2)-G070815 | 07/08/15 | 1 UJ | 1 UJ | 10 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | **2.7** | 1 U | 1 U | 1 U | 1 UJ | **1.4** | **2.8** | 3 U |
| | ATR-MW26(58.2)-G061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **10** | 1 U | 1 U | 1 U | **1.1** | 1 U | **26** | 3 U |
| | ATR-MW26(58.2)-G060617 | 06/06/17 | 1 U | 1 U | **13 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(58.2)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(58.2)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW26(58.2)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-26(114.8) | MTR-MW26(114.8)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(114.8)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(114.8)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(114.8)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-26(143.6) | MTR-MW26(143.6)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(143.6)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(143.6)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW26(143.6)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-27(18) | MTR-MW27(18)-G051209 | 05/12/09 | 1 U | **3.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **840** | 1 U | 2 U | 1 U | **6.6** | **13** | **360** | 2 U |
| | MTR-MW27(18)-G090209 | 09/02/09 | 1 U | **3.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1100** | 1 U | 2 U | 1 U | **7.9** | **19** | **510** | 2 U |
| | MTR-MW27(18)-G090209R | 09/02/09 | 1 U | **3.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1200** | 1 U | 2 U | 1 U | **7.6** | **20** | **610** | 2 U |
| | MTR-MW27(18)-G120909 | 12/09/09 | 1 U | **2.9** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1100 J** | 1 U | 2 U | 1 U | **6.4** | **16 J** | **400** | 2 U |
| | MTR-MW27(18)-G120909R | 12/09/09 | 1 U | **2.5** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1400 J** | 1 U | 2 U | 1 U | **6.6** | **13 J** | **400** | 2 U |
| | MTR-MW27(18)-G041410 | 04/14/10 | 1 U | **2.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **610** | 1 U | 2 U | 1 U | **4.4** | **5.3** | **170** | 2 U |
| | MTR-MW27(18)-G041410R | 04/14/10 | 1 U | **2.3** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **650** | 1 U | 2 U | 1 U | **4.7** | **6.1** | **170** | 2 U |
| | MTR-MW27(18)-G081010 | 08/10/10 | 1 U | **3.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1100** | 1 U | 2 U | 1 U | **7.1** | **11** | **270** | 2 U |
| | MTR-MW27(18)-G081010R | 08/10/10 | 1 U | **3.3 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1000** | 1 U | 2 U | 1 U | **7.9 J** | **11 J** | **210** | 2 U |
| | MTR-MW27(18)-G121510 | 12/15/10 | 1 U | **2.2 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **790** | 1 U | 2 U | 1 U | **5.7** | **20** | **160** | 2 U |
| | MTR-MW27(18)-G121510R | 12/15/10 | 1 U | **2.1 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **780** | 1 U | 2 U | 1 U | **5.5** | **19** | **150** | 2 U |
| | MTR-MW27(18)-G032811 | 03/28/11 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **560** | 1 U | 2 U | 1 U | **4.3** | **26** | **110** | 2 U |
| | MTR-MW27(18)-G032811R | 03/28/11 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **580** | 1 U | 2 U | 1 U | **4.4** | **28** | **130** | 2 U |
| | MTR-MW27(18)-G092711 | 09/27/11 | 1 UJ | **1.8** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1000** | 1 U | 2 U | 1 U | **6.3** | **43** | **190** | 2 U |
| | MTR-MW27(18)-G092711R | 09/27/11 | 1 UJ | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **970** | 1 U | 2 U | 1 U | **6.0** | **41** | **160** | 2 U |
| | ATR-MW27(18)-G041612 | 04/16/12 | 1 U | **2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **950** | 1 U | 2 U | 1 U | **5.2** | **35** | **190** | 2 U |
| | ATR-MW27(18)-G041612R | 04/16/12 | 1 U | **2.1** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **940** | 1 U | 2 U | 1 U | **5.4** | **39** | **180** | 2 U |
| | ATR-MW27(18)-G030613 | 03/05/13 | 1 U | **1.6** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **510** | 1 U | 2 U | 1 U | **3.9** | **25** | **110** | 2 U |
| | ATR-MW27(18)-G050213 | 05/02/13 | 1 U | **1.7** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **600** | 1 U | 2 U | 1 U | **4.1** | **30** | **120** | 2 U |
| | ATR-MW27(18)-G050213R | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **550** | 1 U | 2 U | 1 U | **4.2** | **28** | **110** | 2 U |
| | ATR-MW27(18)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **280 J** | 1 U | 1 U | 1 U | **2.0 J** | **11 J** | **50 J** | 3 U |
| | ATR-MW27(18)-G061914R | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **250 J** | 1 U | 1 U | 1 U | **1.8 J** | **11 J** | **46 J** | 3 U |
| | ATR-MW27(18)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **400** | 1 U | 1 U | 1 U | **2.6** | **16** | **90 J** | 3 U |
| | ATR-MW27(18)-G070715R | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **410** | 1 U | 1 U | 1 U | **2.5** | **16** | **86 J** | 3 U |
| | ATR-MW27(18)-G062816 | 06/28/16 | 1 U | 1 U | 10 UJ | 1 U | **1.6** | 1 U | 1 UJ | 1 U | **1.0** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G062816R | 06/28/16 | 1 U | 1 U | 10 UJ | 1 U | **1.2** | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.6** | 2 U |
| | ATR-MW27(18)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G072018R | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 3 U |
| | ATR-MW27(18)-G081919R | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW27(18)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-27(53.05) | MTR-MW27(53.05)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.64 J** | 1 U | 2 U | 1 U | 1 U | **52** | 1 U | 2 U |
| | MTR-MW27(53.05)-G051209R | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.59 J** | 1 U | 2 U | 1 U | 1 U | **49** | 1 U | 2 U |
| | MTR-MW27(53.05)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **55** | 1 U | 2 U |
| | MTR-MW27(53.05)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.56 J** | 1 U | 2 U | 1 U | 1 U | **40** | 1 U | 2 U |
| | MTR-MW27(53.05)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.62 J** | 1 U | 2 U | 1 U | 1 U | **36** | 1 U | 2 U |
| | MTR-MW27(53.05)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **31** J | 1 U | 2 U |
| | MTR-MW27(53.05)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **12** | 1 U | 2 U |
| | MTR-MW27(53.05)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **28** | 1 U | 2 U |
| | MTR-MW27(53.05)-G092711 | 09/27/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.87 J** | 1 U | 2 U | 1 U | 1 U | **18** | 1 U | 2 U |
| | ATR-MW27(53.05)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **15** | 1 U | 2 U |
| | ATR-MW27(53.05)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.0** | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | ATR-MW27(53.05)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | ATR-MW27(53.05)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **9** | 1 U | 3 U |
| | ATR-MW27(53.05)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.5** | 1 UJ | 3 U |
| | ATR-MW27(53.05)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **5.9** | 1 U | 3 U |
| | ATR-MW27(53.05)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **6.8** | 1 U | 2 U |
| | ATR-MW27(53.05)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.7** | 1 U | 3 U |
| | ATR-MW27(53.05)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.9** | 1 U | 3 U |
| | ATR-MW27(53.05)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.2** | 1 U | 3 U |
| MW-27(75.4) | MTR-MW27(75.4)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **30** | 1 U | 2 U | 1 U | **1.2** | **37** | **1.6** | 2 U |
| | MTR-MW27(75.4)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **33** | 1 U | 2 U | 1 U | **1.5** | **37** | **1.1** | 2 U |
| | MTR-MW27(75.4)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **24** | 1 U | 2 U | 1 U | **1.1** | **31** | **1.1** | 2 U |
| | MTR-MW27(75.4)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **34** | 1 U | 2 U | 1 U | **1.4** | **31** | **1.2** | 2 U |
| | MTR-MW27(75.4)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **36** | 1 U | 2 U | 1 U | **1.2** | **32** | **1.5** | 2 U |
| | MTR-MW27(75.4)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **30** | 1 U | 2 U | 1 U | 1 U | **29** | 1 U | 2 U |
| | MTR-MW27(75.4)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **30** | 1 U | 2 U | 1 U | 1 U | **29** | 1 U | 2 U |
| | MTR-MW27(75.4)-G092711 | 09/27/11 | 1 UJ | **0.3 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **29** | 1 U | 2 U | 1 U | **1.2** | **20** | **1.3** | 2 U |
| | MTR-MW27(75.4)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **27** | 1 U | 2 U | 1 U | **1.3** | **21** | 1 U | 2 U |
| | ATR-MW27(75.4)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **20** | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | ATR-MW27(75.4)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **15** | 1 U | 1 U | 1 U | 1 U | **16** | 1 UJ | 3 U |
| | ATR-MW27(75.4)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **16** | 1 U | 1 U | 1 U | 1 U | **11** | 1 UJ | 3 U |
| | ATR-MW27(75.4)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **17** | 1 U | 1 U | 1 U | 1 U | **6.5** | **1.0** | 3 U |
| | ATR-MW27(75.4)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **23** | 1 U | 2 U | 1 U | **1.6** | **1.5** | **2.6** | 2 U |
| | ATR-MW27(75.4)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 1 U | 1 U | 1 U | 1 U | **7.7** | **6.5** | 3 U |
| | ATR-MW27(75.4)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | **1.1** | 1 U | **2.9** | 1 U | 1 U | 1 U | 1 U | **7.8** | 1 U | 3 U |
| | ATR-MW27(75.4)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 1 U | 1 U | 1 U | 1 U | **8.8** | **2.2** | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-27(104.2) | MTR-MW27(104.2)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.4** | 2 U |
| | MTR-MW27(104.2)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **8.6** | 2 U |
| | MTR-MW27(104.2)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **5.7** | 2 U |
| | MTR-MW27(104.2)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.3** | 2 U |
| | MTR-MW27(104.2)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **5.2 J** | 2 U |
| | MTR-MW27(104.2)-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.4** | 2 U |
| | MTR-MW27(104.2)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.2** | 2 U |
| | MTR-MW27(104.2)-G092711 | 09/27/11 | 1 UJ | 1 U | 20 U | 1 U | **1.1 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.2** | 2 U |
| | ATR-MW27(104.2)-G041612 | 04/16/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.7** | 2 U |
| | ATR-MW27(104.2)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.7** | 2 U |
| | ATR-MW27(104.2)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.7** | 3 U |
| | ATR-MW27(104.2)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **5.1** | 3 U |
| | ATR-MW27(104.2)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.0** | 3 U |
| | ATR-MW27 (104.2) - G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.1** | 2 U |
| | ATR-MW27(104.2)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW27(104.2)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.0** | 3 U |
| | ATR-MW27(104.2)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 3 U |
| MW-27(135) | MTR-MW27(135)-G051209 | 05/12/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW27(135)-G090209 | 09/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW27(135)-G120909 | 12/09/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW27(135)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-28(24.3) | MTR-MW28(24.3)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(24.3)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(24.3)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(24.3)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW28(24.3)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-28(53.2) | MTR-MW28(53.2)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(53.2)-G050509R | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(53.2)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(53.2)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(53.2)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW28(53.2)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-28(117.7) | MTR-MW28(117.7)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(117.7)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(117.7)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(117.7)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW28(117.7)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-28(138.1) | MTR-MW28(138.1)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(138.1)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(138.1)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW28(138.1)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW28(138.1)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-29(82.5) | MTR-MW29(82.5)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(82.5)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(82.5)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(82.5)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(82.5)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(82.5)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(82.5)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(82.5)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(82.5)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(82.5)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(82.5)-G090920 | 09/09/20 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| MW-29(103.3) | MTR-MW29(103.3)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(103.3)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(103.3)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(103.3)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(103.3)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(103.3)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(103.3)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(103.3)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(103.3)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(103.3)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(103.3)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-29(132.8) | MTR-MW29(132.8)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW29(132.8)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(132.8)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(132.8)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(132.8)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(132.8)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW29(132.8)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(132.8)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW29(132.8)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(132)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW29(132.8)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-30(41.1) | MTR-MW30(41.1)-G050709 | 05/07/09 | 1 U | **1.0** | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | **130** | 1 U | 2 U | 1 U | **2.7** | **77** | **2.2** | 2 U |
| | MTR-MW30(41.1)-G090109 | 09/01/09 | 1 U | **1.2** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **150** | 1 U | 2 U | 1 U | **3.2** | **82** | **3.5** | 2 U |
| | MTR-MW30(41.1)-G120809 | 12/08/09 | 1 U | **0.62 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **95** | 1 U | 2 U | 1 U | **2.1** | **65** | **2.8** | 2 U |
| | MTR-MW30(41.1)-G041410 | 04/14/10 | 1 U | **0.70 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **82** | 1 U | 2 U | 1 U | **1.8** | **72** | **1.8** | 2 U |
| | MTR-MW30(41.1)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **73** | 1 U | 2 U | 1 U | **1.3** | **59** | **1.6** | 2 U |
| | MTR-MW30(41.1)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **59** | 1 U | 2 U | 1 U | 1 U | **58** | 1 U | 2 U |
| | MTR-MW30(41.1)-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **76** | 1 U | 2 U | 1 U | **1.6** | **60** | **2.1** | 2 U |
| | MTR-MW30(41.1)-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **75** | 1 U | 2 U | 1 U | **1.8** | **57** | 2.2 U | 2 U |
| | ATR-MW30(41.1)-G041312 | 04/13/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **2.2** | **56** | 1 U | 2 U |
| | ATR-MW30(41.1)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **120** | 1 U | 2 U | 1 U | **2.7** | **58** | 1 U | 2 U |
| | ATR-MW30(41.1)-G060413 | 06/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **110** | 1 U | 2 U | 1 U | **2.2** | **61** | 1 U | 2 U |
| | ATR-MW30(41.1)G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **54 J** | 1 U | 1 U | 1 U | 1 U | **46 J** | 1 U | 3 U |
| | ATR-MW30(41.1)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **46** | 1 U | 1 U | 1 U | **1.7** | **55** | 1 U | 3 U |
| | ATR-MW30(41.1)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **59** | 1 U | 1 U | 1 U | **1.5** | **57** | 1 U | 3 U |
| | ATR-MW30(41.1) - G061217 | 06/12/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **360** | 1 U | 1 U | 1 U | **5.3 J** | **65** | **1.2** | 3 U |
| | ATR-MW30(41.1)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **28** | 1 U | 1 U | 1 U | 1 U | **46** | **2.1** | 3 U |
| | ATR-MW30(41.1)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **110** | 1 U | 1 U | 1 U | **2.5** | **42** | **2.6** | 3 U |
| | ATR-MW30(41.1)-G091020 [(1)] | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **140** | 1 U | 1 U | 1 U | **2.0** | **11** | **29 J+** | 3 U |
| MW-30(120.2) | MTR-MW30(120.2)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(120.2)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(120.2)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(120.2)-G041410 | 04/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-30(148) | MTR-MW30(148)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(148)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(148)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW30(148)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-31(30.9) | MTR-MW31(30.9)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.89 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G090109R | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.87 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.81 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G120309R | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.79 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G040910R | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.68 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.54 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(30.9)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.2** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(30.9)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(30.9)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(30.9)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(30.9)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(30.9)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(30.9)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(30.9)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(30.9)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(30.9)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-31(55.5) | MTR-MW31(55.5)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(55.5)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 1.1 J | 1 U | 1 U | 1 U | 0.39 J | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(55.5)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(55.5)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(55.5)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(55.5)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(55.5)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(55.5)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(55.5)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(55.5)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(55.5)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-31(98.5) | MTR-MW31(98.5)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(98.5)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | **1.1 J** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.4** | 2 U |
| | ATR-MW31(98.5)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(98.5)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.0** | 2 U |
| | ATR-MW31(98.5)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.9** | 3 U |
| | ATR-MW31(98.5)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3 J** | 3 U |
| | ATR-MW31(98.5)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.0** | 3 U |
| | ATR-MW31(98.5)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.9** | 2 U |
| | ATR-MW31(98.5)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW31(98.5)-G071818R | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW31(98.5)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| | ATR-MW31(98.5)-G081419R | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| | ATR-MW31(98.5)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 3 U |
| | ATR-MW31(98.5)-G090920R | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 3 U |
| MW-31(139.2) | MTR-MW31(139.2)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G050509R | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G090109 | 09/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW31(139.2)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(139.2)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(139.2)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(139.2)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(139.2)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW31(139.2)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(139.2)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW31(139.2)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(139.2)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW31(139.2)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-32(24.1) | MTR-MW32(24.1)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.8** | 1 U | 2 U | 1 U | **0.43 J** | 1 U | 1 U | 2 U |
| | MTR-MW32(24.1)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(24.1)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | **0.45 J** | 1 U | **2.2** | 2 U |
| | MTR-MW32(24.1)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | **0.47 J** | 1 U | **5.2** | 2 U |
| | MTR-MW32(24.1)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **6.9 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.6 J** | 2 U |
| | MTR-MW32(24.1)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.4** | 2 U |
| | MTR-MW32(24.1)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **5.1** | 1 U | 2 U | 1 U | 1 U | 1 U | **5.7** | 2 U |
| | MTR-MW32(24.1)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.5** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.6** | 2 U |
| | ATR-MW32(24.1)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **6.8** | 1 U | 2 U | 1 U | 1 U | 1 U | **4.4** | 2 U |
| | ATR-MW32(24.1)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.6** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.8** | 2 U |
| | ATR-MW32(24.1)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **6.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.6** | 3 U |
| | ATR-MW32(24.1)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **7.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW32(24.1)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | **5.0** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(24.1)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.8** | 2 U |
| | ATR-MW32(24.1)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(24.1)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(24.1)-G090920 | 09/09/20 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | **1.5 J-** | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| MW-32(89) | MTR-MW32(89)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **12** | 2 U |
| | MTR-MW32(89)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **15** | 2 U |
| | MTR-MW32(89)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **12** | 2 U |
| | MTR-MW32(89)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **9.4** | 2 U |
| | MTR-MW32(89)-G041510R | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **12** | 2 U |
| | MTR-MW32(89)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **12 J** | 2 U |
| | MTR-MW32(89)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | MTR-MW32(89)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **10** | 2 U |
| | MTR-MW32(89)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | ATR-MW32(89)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | ATR-MW32(89)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **9.7** | 2 U |
| | ATR-MW32(89)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **9.1** | 3 U |
| | ATR-MW32(89)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **13** | 3 U |
| | ATR-MW32(89)-G062816 | 06/28/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.8** | 3 U |
| | ATR-MW32(89)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **14** | 2 U |
| | ATR-MW32(89)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **10** | 3 U |
| | ATR-MW32(89)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **14** | 3 U |
| | ATR-MW32(89)-G090920 | 09/09/20 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | **8.7 J-** | 3 UJ |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-32(110) | MTR-MW32(110)-G050609 | 05/06/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW32(110)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.42 J** | 2 U |
| | ATR-MW32(110)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW32(110)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW32(110)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW32(110)-G070815 | 07/08/15 | 1 UJ | 1 UJ | 10 UJ | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 3 U |
| | ATR-MW32(110)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(110)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW32(110)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(110)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW32(110)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-33(23.1) | MTR-MW33(23.1)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(23.1)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(23.1)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(23.1)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-33(70.9) | MTR-MW33(70.9)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(70.9)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(70.9)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(70.9)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-33(129.1) | MTR-MW33(129.1)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(129.1)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(129.1)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(129.1)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-33(208.9) | MTR-MW33(208.9)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(208.9)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(208.9)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW33(208.9)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-34(37) | MTR-MW34(37)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G080910 | 08/09/10 | 1 U | 1 UJ | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 UJ | 2 U | 1 U | 1 U | 1 U | 1 U | 2 UJ |
| | MTR-MW34(37)-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G032511 | 03/25/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(37)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(37)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(37)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(37)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(37)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(37)-G090910 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-34(85) | MTR-MW34(85)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **12** | 1 U | 2 U |
| | MTR-MW34(85)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | MTR-MW34(85)-G090309R | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | MTR-MW34(85)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **13** | 1 U | 2 U |
| | MTR-MW34(85)-G120809R | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **14** | 1 U | 2 U |
| | MTR-MW34(85)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | **15** | 1 U | 2 U |
| | MTR-MW34(85)-G041510R | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **15** | 1 U | 2 U |
| | MTR-MW34(85)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **15** | 1 U | 2 U |
| | MTR-MW34(85)-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **16** | 1 U | 2 U |
| | MTR-MW34(85)-G032511 | 03/25/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **19** | 1 U | 2 U |
| | MTR-MW34(85)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **19** | 1 U | 2 U |
| | ATR-MW34(85)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **17** | 1 U | 2 U |
| | ATR-MW34(85)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **18** | 1 U | 2 U |
| | ATR-MW34(85)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 1 U | 3 U |
| | ATR-MW34(85)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **24** | 1 U | 3 U |
| | ATR-MW34(85)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **21** | 1 U | 3 U |
| | ATR-MW34(85)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **22** | 1 U | 2 U |
| | ATR-MW34(85)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 1 U | 3 U |
| | ATR-MW34(84)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **20** | 1 U | 3 U |
| | ATR-MW34(85)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **15** | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-34(110) | MTR-MW34(110)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | **3.1** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.3** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | **0.29 J** | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G080910 | 08/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **2.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.7** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G032511 | 03/25/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(110)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(110)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.3** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(110)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(110)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(110)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **5.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(110)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | **4.0** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(110)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **6.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW34(110)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **6.6** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW34(110)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **7.0** | 1 U | 1 U | 1 U | 1 U | **1.1** | **1.2** | 3 U |
| | ATR-MW34(110)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **6.5** | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 3 U |
| MW-34(135) | MTR-MW34(135)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(135)-G090309 | 09/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(135)-G120809 | 12/08/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW34(135)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-35(45) | MTR-MW35(45)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G120810 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(45)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(45)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(45)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(45)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(45)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(45)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-35(90) | MTR-MW35(90)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(90)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(90)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(90)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(90)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(90)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(90)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(90)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.7** | 2 U |
| | ATR-MW35(90)-G061317R | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **1.8** | 2 U |
| | ATR-MW35(90)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(90)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW35(90)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.6** | 3 U |
| MW-35(148) | MTR-MW35(148)-G050509 | 05/05/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW35(148)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(148)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(148)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW35(148)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(148)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW35(148)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-36(35.2) | MTR-MW36(35.2)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(35.2)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(35.2)-G070115 | 07/01/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(35.2)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(35.2)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(35.2)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(35.2)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-36(92.4) | MTR-MW36(92.4)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.40 J** | 2 U |
| | MTR-MW36(92.4)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(92.4)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(92.4)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(92.4)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(92.4)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(92.4)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(92.4)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-36(124.5) | MTR-MW36(124.5)-G050609 | 05/06/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.39 J** | 2 U |
| | MTR-MW36(124.5)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW36(124.5)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(124.5)-G070115 | 07/01/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(124.5)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW36(124.5)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(124.5)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW36(124.5)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-37(23.3) | MTR-MW37(23.3)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(23.3)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(23.3)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(23.3)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(23.3)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23.3)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(23.3)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23.3)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23.3)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(23.3)-G090820 | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-37(70) | MTR-MW37(70)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(70)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(70)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(70)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(70)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(70)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(70)-G090820 (1) | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-37(98) | MTR-MW37(98)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.25 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G080310R | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G120710R | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G032211R | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW37(98)-G092011R | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G0410121 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G041012R | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G050113R | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW37(98)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW37(98)-G090820 (1) | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-38(20.8) | MTR-MW38(20.8)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(20.8)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20.8)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20.8)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20.8)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(20.8)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20.8)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(20.8)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(20)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(20.8)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(20.8)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-38(29.1) | MTR-MW38(29.1)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G082509R | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G120109R | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G040610R | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(29.1)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(29.1)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(29.1)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(29.1)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(29.1)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(29.1)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-38(69.9) | MTR-MW38(69.9)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **0.47 J** | 2 U |
| | MTR-MW38(69.9)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G080310R | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G120710R | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G032211R | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(69.9)-G092011R | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G041012R | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G050213R | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(69.9)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1.3 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(69.9)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(69.9)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 3 U |
| | ATR-MW38(69.9)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.4** | 3 U |
| | ATR-MW38(69.9)-G081319R | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| | ATR-MW38(69.9)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.2** | 3 U |
| | ATR-MW38(69.9)-G090920R | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 3 U |
| MW-38(102.5) | MTR-MW38(102.5)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW38(102.5)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(102.5)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(102.5)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW38(102.5)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(102.5)-G081319 | 08/13/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW38(102.5)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-39(13) | MTR-MW39(13)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(13)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(13)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(13)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(13)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(13)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(13)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(13)-G060917 | 06/09/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(13)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(13)-G081319 | 08/13/19 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| | ATR-MW39(13)-G090820 | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-39(29.3) | MTR-MW39(29.3)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(29.3)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(29.3)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(29.3)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(29.3)-G061714) | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(29.3)-G070115 | 07/01/15 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(29.3)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(29.3)-G060917 | 06/09/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(29.3)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(29.3)-G081319 | 08/13/19 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| | ATR-MW39(29.3)-G090820 | 09/08/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-39(76.8) | MTR-MW39(76.8)-G050409 | 05/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G082509 | 08/25/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G040610 | 04/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G080310 | 08/03/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G120710 | 12/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G032211 | 03/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW39(76.8)-G092011 | 09/20/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(76.8)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(76.8)-G050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW-39(76.8)-G061714 | 06/17/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(76.8)-G070115 | 07/01/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW39(76.8)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(76.8)-G060917 | 06/09/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(76.8)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW39(76.7)-G081319 | 08/13/19 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| | ATR-MW39(76.8)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-40(198.8) | MTR-MW40(198.8)-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW40(198.8)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW40(198.8)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW40(198.8)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-41(190) | MTR-MW41(190)-G051509 | 05/15/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW41(190)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW41(190)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW41(190)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-42(175.3) | MTR-MW42(175.3)-G050709 | 05/07/09 | 1 U | 1 U | **49 J** | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW42(175.3)-G082709 | 08/27/09 | 1 U | 1 U | 20 U | 1 U | **3.1** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | **0.46 J** | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW42(175.3)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | **2.6** | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW42(175.3)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-43(190) | MTR-MW43(190)-G051509 | 05/15/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW43(190)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW43(190)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW43(190)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-44(185.9) | MTR-MW44(185.9)-G051109 | 05/11/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW44(185.9)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW44(185.9)-G120309 | 12/03/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW44(185.9)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-45(185) | MTR-MW45(185)-G051409 | 05/14/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| (Bedrock Well) | MTR-MW45(185)-G083109 | 08/31/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G120409 | 12/04/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW45(185)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW45(185)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW45(185)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW45(185)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW45(185)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW45(185)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW45(185)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW45(185)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW45(185)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW45(185)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-46(95.5) | MTR-MW46(95.5)-G050709 | 05/07/09 | 1 U | 1 U | 20 U | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW46(95.5)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW46(95.5)-G120109 | 12/01/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW46(95.5)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-47(109.7) | MTR-MW47(109.7)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(109.7)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(109.7)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(109.7)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-47(137.8) | MTR-MW47(137.8)-G050709 | 05/07/09 | 1 U | 1 U | 20 UJ | 1 U | 2.5 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G082609 | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G082609R | 08/26/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G120209 | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G120209R | 12/02/09 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW47(137.8)-G040810R | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-48(56) | MTR-MW48(56)-G040810 | 04/08/10 | 1 UJ | 1 UJ | 20 UJ | 1 UJ | 2.5 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 2 UJ |
| | MTR-MW48(56)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(56)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(56)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(56)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW48(56)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-48(105) | MTR-MW48(105)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(105)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(105)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(105)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(105)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW48(105)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-48(129) | MTR-MW48(129)-G040910 | 04/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(129)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(129)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(129)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW48(129)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW48(129)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-48(159) | MTR-MW48(159)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | MTR-MW48(159)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.1** | 2 U |
| | MTR-MW48(159)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **3.8** | 2 U |
| | MTR-MW48(159)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **3.5** | 2 U |
| | MTR-MW48(159)-G092111 | 09/21/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.7** | 2 U |
| | ATR-MW48(159)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.5** | 2 U |
| | ATR-MW48(159)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.3** | 2 U |
| | ATR-MW48(159)-G043013R | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | ATR-MW48(159)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW48(159)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.8** | 3 U |
| | ATR-MW48(159)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW48(159)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW48(159)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.8** | 3 U |
| | ATR-MW48(159)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW48(159)-G081519R | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW48(159)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.1** | 3 U |
| | ATR-MW48(159)-G091020R | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.4** | 3 U |
| MW-49(20) | MTR-MW49(20)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(20)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(20)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(20)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(20)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW49(20)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-49(45) | MTR-MW49(45)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(45)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(45)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(45)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(45)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW49(45)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-49(95) | MTR-MW49(95)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(95)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(95)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(95)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(95)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW49(95)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-49(200) | MTR-MW49(200)-G040710 | 04/07/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(200)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(200)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(200)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW49(200)-G092111 | 09/21/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW49(200)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-50(45) | MTR-MW50(45)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.7** | 1 U | 2 UJ | 1 U | **0.54 J** | 1 U | **0.53 J** | 2 U |
| | MTR-MW50(45)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.1** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(45)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.1** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(45)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(45)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.7** | 1 U | 2 U | 1 U | **0.45 J** | 1 U | 1 U | 2 U |
| | ATR-MW50(45)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.4** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(45)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.8** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(45)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **2.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW50(45)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **2.2** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW50(45)-G062416 | 06/24/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(45)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(45)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(45)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **1.4** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 3 U |
| | ATR-MW50(45)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-50(80) | MTR-MW50(80)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(80)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(80)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(80)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(80)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(80)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(80)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(80)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW50(80)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(80)-G062416 | 06/24/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(80)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.7** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(80)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(80)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW50(80)-G090920 | 09/09/20 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 3 UJ |
| MW-50(130) | MTR-MW50(130)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(130)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(130)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(130)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW50(130)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(130)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW50(130)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-51(25) | MTR-MW51(25)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.35 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(25)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(25)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(25)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(25)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(25)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(25)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(25)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW51(25)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(25)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(25)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(25)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(25)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(25)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-51(70) | MTR-MW51(70)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(70)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(70)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(70)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(70)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(70)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(70)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(70)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW51(70)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(70)-G062716 | 06/27/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(70)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(70)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW51(70)-G081419 | 08/14/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 3 U |
| | ATR-MW51(70)-G090920 | 09/09/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-51(117) | MTR-MW51(117)-G041510 | 04/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(117)-G081010 | 08/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(117)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(117)-G032911 | 03/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW51(117)-G092211 | 09/22/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(117)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW51(117)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
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| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-52(55) | MTR-MW52(55)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.86 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **0.79 J** | 2 U |
| | MTR-MW52 (55)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.45 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(55)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(55)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(55)-G092311 | 09/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.33 J** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(55)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(55)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(55)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(55)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(55)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-52(148) | MTR-MW52(148)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52 (148)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(148)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(148)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW52(148)-G092311 | 09/23/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(148)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(148)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW52(148)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW52(148)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-53(41) | MTR-MW53(41)-G040810 | 04/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW53(41)-G080410 | 08/04/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW53(41)-G120810 | 12/08/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW53(41)-G032311 | 03/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW53(41)-G092211 | 09/22/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW53(41)-G041012 | 04/10/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW53(41)-G043013 | 04/30/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW53(41)-G062014 | 06/20/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW53(41)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW53(41)-G062216 | 06/22/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW53(41)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW53(41)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW53(41)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW53(41)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-55(49) | MTR-MW55(49)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 2 U | 1 U | 1 U | **4.2** | 1 U | 2 U |
| | MTR-MW55(49)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.0** | 1 U | 2 U | 1 U | 1 U | **3.3** | 1 U | 2 U |
| | MTR-MW55(49)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.7** | 1 U | 2 U | 1 U | 1 U | **3.1** | 1 U | 2 U |
| | MTR-MW55(49)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.2** | 1 U | 2 U | 1 U | 1 U | **3.7** | 1 U | 2 U |
| | MTR-MW55(49)-G092311 | 09/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.7** | 1 U | 2 U | 1 U | 1 U | **2.8** | 1 U | 2 U |
| | ATR-MW55(49)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.5** | 1 U | 2 U | 1 U | 1 U | **3.0** | 1 U | 2 U |
| | ATR-MW55(49)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.5** | 1 U | 2 U | 1 U | 1 U | **1.9** | 1 U | 2 U |
| | ATR-MW55(49)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.9** | 1 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 3 U |
| | ATR-MW55(49)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.8** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW55(49)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW55(49)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.8** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW55(49)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW55(49)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **1.9** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW55(49)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-56(50) | MTR-MW56(50)-G042010 | 04/20/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **15** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **3.0** | 2 U |
| | MTR-MW56 (50)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **14** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | MTR-MW56(50)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **16** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.0** | 2 U |
| | MTR-MW56(50)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **19** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.8** | 2 U |
| | MTR-MW56(50)-G092311 | 09/23/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | **16** | 1 U | 2 U | 1 U | **0.41 J** | 1 U | **3.2** | 2 U |
| | ATR-MW56(50)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **16** | 1 U | 2 U | 1 U | 1 U | 1 U | **3.8** | 2 U |
| | ATR-MW56(50)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12** | 1 U | 2 U | 1 U | 1 U | 1 U | **2.6** | 2 U |
| | ATR-MW56(50)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **8.6** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.8** | 3 U |
| | ATR-MW56(50)-G070715 | 07/07/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **8.8** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 3 U |
| | ATR-MW56(50)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.7** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.6** | 3 U |
| | ATR-MW56(50)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **8.0** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.9** | 2 U |
| | ATR-MW56(51)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.5** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.0** | 3 U |
| | ATR-MW56(51)-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.7** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW56(51)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.3** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.7** | 3 U |
| MW-57(38) | MTR-MW57(38)-G041210 | 04/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 2 U | 1 U | 1 U | **2.2** | 1 U | 2 U |
| | MTR-MW57(38)-G080510 | 08/05/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 2 U | 1 U | 1 U | **2.4** | 1 U | 2 U |
| | MTR-MW57(38)-G120910 | 12/09/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | **1.6** | 1 U | 2 U |
| | MTR-MW57(38)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 2 U | 1 U | 1 U | **2.3** | 1 U | 2 U |
| | MTR-MW57(38)-G092811 | 09/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1.9 U | 1 U | 2 U | 1 U | 1 U | **2.1** | 1 U | 2 U |
| | ATR-MW57(38)-G041112 | 04/11/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **4.4** | 1 U | 2 U | 1 U | 1 U | **3.8** | 1 U | 2 U |
| | ATR-MW57(38)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.2** | 1 U | 2 U | 1 U | 1 U | **3.5** | 1 U | 2 U |
| | ATR-MW57(38)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.3** | 1 U | 1 U | 1 U | 1 U | **3.1** | 1 U | 3 U |
| | ATR-MW57(38)-G070615 | 07/06/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **6.4** | 1 U | 1 U | 1 U | 1 U | **6.2** | 1 UJ | 3 U |
| | ATR-MW57(38)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **6.3** | 1 U | 1 U | 1 U | 1 U | **5.3** | 1 U | 3 U |
| | ATR-MW57(38)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **5.5** | 1 U | 1 U | 1 U | 1 U | **4.9** | 1 U | 3 U |
| | ATR-MW57(38)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.2** | 1 U | 1 U | 1 U | 1 U | **5.4** | 1 U | 3 U |
| | ATR-MW57(38)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **8.3** | 1 U | 1 U | 1 U | 1 U | **5.3** | 1 U | 3 U |
| | ATR-MW57(38)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **7.8** | 1 U | 1 U | 1 U | 1 U | **4.4** | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-59(29) | MTR-MW59(29)-G042010 | 04/20/10 | r | r | r | r | r | r | r | r | r | r | r | r | r | r | r | r |
| | MTR-MW59(29)-G042010R | 04/20/10 | r | r | r | r | r | r | r | r | r | r | r | r | r | r | r | r |
| | MTR-MW59(29)-G051110 | 05/11/10 | 1 UJ | 130 | 20 UJ | 0.58 J | 2.5 UJ | 1 UJ | 1 UJ | 1 UJ | 40000 | 6.5 J | 2 UJ | 74 J | 350 | 190 | 17000 | 19 J |
| | MTR-MW59(29)-G081110 | 08/11/10 | 100 U | 220 | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | 57000 J | 100 U | 200 U | 84 J | 290 | 100 U | 9200 | 200 U |
| | MTR-MW59(29)-G121610 | 12/16/10 | 1 U | 220 | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 53000 | 9.2 | 2 U | 110 | 310 | 520 | 12000 | 26 |
| | MTR-MW59(29)-G033011 | 03/30/11 | 20 U | 270 | 73 J | 20 U | 50 U | 20 U | 20 U | 20 U | 56000 | 9.0 J | 40 U | 100 | 340 | 390 | 17000 | 22 J |
| | MTR-MW59(29)-G092811 | 09/28/11 | 50 U | 370 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 39000 | 50 U | 100 U | 96 | 340 | 84 | 13000 | 62 |
| | ATR-MW59(29)-G041712 | 04/17/12 | 50 U | 230 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 55000 | 50 U | 100 U | 54 | 250 | 50 U | 18000 | 100 U |
| | ATR-MW59(29)-G092712 | 09/27/12 | 50 U | 220 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 42000 | 50 U | 100 U | 64 | 290 | 50 U | 10000 | 100 U |
| | ATR-MW59(29)-G010713 | 01/07/13 | 50 U | 150 | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | 31000 | 50 U | 100 U | 58 | 190 | 50 U | 13000 | 100 U |
| | ATR-MW59(29)-G020413 | 02/04/13 | 5 U | 160 | 10 | 5 U | 12 U | 5 U | 5 U | 5 U | 29000 | 6.8 | 10 U | 53 | 190 | 5 U | 18000 | 18 |
| | ATR-MW59(29)-G030613 | 03/06/13 | 20 U | 69 | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | 18000 | 20 U | 40 U | 48 | 140 | 20 U | 23000 | 40 U |
| | ATR-MW59(29)-G050213 | 05/02/13 | 100 U | 100 U | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | 26000 | 100 U | 200 U | 54 | 100 U | 100 U | 21000 | 200 U |
| | ATR-MW59(29)-G062414 | 06/24/14 | 20 U | 90 | 200 UJ | 20 U | 20 U | 20 U | 20 U | 20 U | 10000 | 20 U | 20 U | 29 | 93 | 20 U | 6100 | 60 U |
| | ATR-MW59(29)-G070915 | 07/09/15 | 200 UJ | 250 J | 2000 UJ | 200 U | 200 UJ | 200 U | 200 UJ | 200 U | 34000 | 200 U | 200 U | 200 U | 220 J | 200 U | 22000 | 600 U |
| | ATR-MW59(29)-G061716 | 06/17/16 | 25 U | 25 U | 250 U | 25 U | 25 UJ | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 11000 | 75 UJ |
| | ATR-MW59(29)-G061716R | 06/17/16 | 25 U | 25 U | 250 U | 25 U | 25 UJ | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 25 U | 11000 | 75 UJ |
| | ATR-MW59(29)-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 2.6 | 3.5 | 1 U | 13 | 1 U | 1 U | 5.2 J | 8.0 |
| | ATR-MW59(29)-G060717R | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 5.4 J | 1 U | 3.2 | 3.4 | 1 U | 13 | 1 U | 1 U | 5.6 | 7.5 |
| | ATR-MW59(29)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 2.5 | 1 U | 1.7 | 2.4 | 1 U | 11 | 1 U | 1 U | 5.7 | 6.8 |
| | ATR-MW59(29)-G072418R | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 2.7 | 1 U | 1.6 | 2.2 | 1 U | 10 | 1 U | 1 U | 5.4 | 5.8 |
| | ATR-MW59(29)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 2.9 | 1 U | 1.0 | 2.7 | 1 U | 3.1 | 1 U | 1 U | 1.2 | 7.0 |
| | ATR-MW59(29)-G082219R | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 2.2 | 1 U | 1.1 | 2.7 | 1 U | 3.1 | 1 U | 1 U | 1.3 | 6.9 |
| | ATR-MW59(29)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1.7 J+ | 1 U | 1 U | 1.3 J+ | 1 U | 1 U | 1 U | 1 U | 2.5 J+ | 6.6 J+ |
| | ATR-MW59(29)-G091420R | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 2.2 J+ | 1 U | 1.2 J+ | 1.2 J+ | 1 U | 1 U | 1 U | 1 U | 3.0 J+ | 6.0 J+ |
| MW-59(46) | MTR-MW59(46)-G042010 | 04/20/10 | 10 U | 11 | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | 1900 | 10 U | 20 U | 10 U | 5.9 J | 9.6 J | 190 | 20 U |
| | MTR-MW59(46)-G081110 | 08/11/10 | 1 U | 3.1 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 360 | 2.5 J | 2 U | 0.89 J | 3.2 | 2.3 | 100 | 3.5 |
| | MTR-MW59(46)-G121610 | 12/16/10 | 1 U | 12 | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1400 | 4.6 | 2 U | 1.5 | 8.9 | 120 | 250 | 6.1 |
| | MTR-MW59(46)-G121610R | 12/16/10 | 1 U | 11 | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | 1300 | 4.3 | 2 U | 1.4 | 7.7 | 100 | 260 | 5.7 |
| | MTR-MW59(46)-G033011 | 03/30/11 | 1 U | 17 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 2800 | 5.7 | 2 U | 1.6 | 14 J | 140 | 280 | 7.1 |
| | MTR-MW59(46)-G033011R | 03/30/11 | 1 U | 18 | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 2800 | 5.9 | 2 U | 1.6 | 14 J | 140 | 290 | 7.5 |
| | MTR-MW59(46)-G092811 | 09/28/11 | 5 U | 19 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 2800 | 9.8 | 10 U | 4.6 | 18 | 490 | 320 | 17 |
| | MTR-MW59(46)-G092811R | 09/28/11 | 5 U | 19 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 2800 | 10 | 10 U | 4.9 | 15 | 500 | 350 | 17 |
| | ATR-MW59(46)-G041712 | 04/17/12 | 5 U | 14 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 2700 | 7 | 10 U | 2.3 | 11 | 810 | 86 | 9.8 |
| | ATR-MW59(46)-G041712R | 04/17/12 | 5 U | 17 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 3000 | 7.9 | 10 U | 2.4 | 13 | 880 | 100 | 11 |
| | ATR-MW59(46)-G092612 | 09/26/12 | 5 U | 33 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 4400 | 10 | 10 U | 5 U | 26 | 650 | 260 | 13 |
| | ATR-MW59(46)-G092612R | 09/26/12 | 5 U | 32 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 4000 | 11 | 10 U | 5 U | 25 | 570 | 260 | 14 |
| | ATR-MW59(46)-G030513 | 03/05/13 | 5 U | 25 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 3400 | 8.6 | 10 U | 3.2 | 21 | 790 | 200 | 11 |
| | ATR-MW59(46)-G050213 | 05/02/13 | 5 U | 20 | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | 2900 | 8.8 | 10 U | 3.4 | 18 | 700 | 140 | 10 U |
| | ATR-MW59(46)-G062414 | 06/24/14 | 10 U | 28 | 100 UJ | 10 U | 10 U | 10 U | 10 U | 10 U | 2800 | 10 U | 10 U | 10 U | 15 | 300 | 390 | 30 U |
| | ATR-MW59(46)-G062414R | 06/24/14 | 10 U | 29 | 100 UJ | 10 U | 10 U | 10 U | 10 U | 10 U | 2700 | 10 U | 10 U | 10 U | 15 | 300 | 400 | 30 U |
| | ATR-MW59(46)-G070915 | 07/09/15 | 2 U | 15 J | 20 U | 2 U | 2 U | 2 U | 2 UJ | 2 U | 780 | 4.4 | 2 U | 2 U | 4.4 J | 19 | 320 | 6 U |
| | ATR-MW59(46)-G070915R | 07/09/15 | 2 U | 14 J | 20 U | 2 U | 2 U | 2 U | 2 UJ | 2 U | 750 | 4.2 | 2 U | 2 U | 4.3 J | 18 | 300 | 6 U |
| | ATR-MW59(46)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1.0 | 1 U | 1 U | 1.6 | 1 U | 1 U | 1.3 | 3 U |
| | ATR-MW59(46)-G060717 | 06/07/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1.2 | 2.1 | 1 U | 3.0 | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW59(46)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1.0 | 2.8 | 1 U | 4.5 | 1 U | 1 U | 7.7 | 5.1 |
| | ATR-MW59(46)-G082219 | 08/22/19 | 1 U | 41 | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1200 | 4.6 | 1 U | 3.9 | 16 | 1 U | 1600 | 7.5 |
| | ATR-MW59(46)-G091420 | 09/14/20 | 1 U | 130 | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2800 | 6.0 | 1 U | 5.8 | 23 | 380 | 1100 | 9.4 |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-60(38) | MTR-MW60(38)-G042910 | 04/29/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **94** | **0.34 J** | 2 U | **0.18 J** | **0.44 J** | 1 U | **170** J | **0.71 J** |
| | MTR-MW60(38)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **78** | **0.4 J** | 2 U | 1 U | 1 U | 1 U | **90** | **0.45 J** |
| | MTR-MW60(38)-G121410 | 12/14/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **24** | **0.44 J** | 2 U | 1 U | 1 U | 1 U | **100** | **0.48 J** |
| | MTR-MW60(38)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **45** | **0.47 J** | 2 U | 1 U | 1 U | 1 U | **260** | **1.3 J** |
| | MTR-MW60(38)-G092311 | 09/23/11 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | **73** | **0.78 J** | 2 U | 1 U | **0.31 J** | 1 U | **250** | **0.64 J** |
| | ATR-MW60(38)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **37** | 1 U | 2 U | 1 U | 1 U | 1 U | **83** | 2 U |
| | ATR-MW60(38)-G092612 | 09/26/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **31** | 1 U | 2 U | 1 U | 1 U | 1 U | **250** | 2 U |
| | ATR-MW60(38)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **33** | 1 U | 2 U | 1 U | 1 U | 1 U | **140** | 2 U |
| | ATR-MW60(38)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **62** | 1 U | 2 U | 1 U | 1 U | 1 U | **210** | 2 U |
| | ATR-MW60(38)-G062514 | 06/25/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **60** | 1 U | 1 U | 1 U | 1 U | 1 U | **150** | 3 U |
| | ATR-MW60(38)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **130** | 1 U | 1 U | 1 U | 1 U | 1 U | **220** | 3 U |
| | ATR-MW60(38)-G062316 | 06/23/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.6** | 1 U | 1 U | 1 U | 1 U | **2.3** | 3 U |
| | ATR-MW60(38)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **130** | 1 U | 2 U | 1 U | 1 U | 1 U | **270** J | 2 U |
| | ATR-MW60(38)-G061217R | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **130** | 1 U | 2 U | 1 U | 1 U | 1 U | **260** | 2 U |
| | ATR-MW60(38)-G071818 | 07/18/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **44** | 1 U | 1 U | 1 U | 1 U | 1 U | **70** | 3 U |
| | ATR-MW60(38)-G082219 | 08/22/19 | 1 U | **3.0** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **420** | 1 U | 1 U | 1 U | **2.4** | 1 U | **430** J | 3 U |
| | ATR-MW60(38)-G091120 | 09/11/20 | 1 U | **1.8** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **310** | 1 U | 1 U | 1 U | **1.5** | 1 U | **290** | 3 U |
| MW-61(26) | MTR-MW61(26)-G041310 | 04/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **96** | 1 U | 2 U | 1 U | **0.46 J** | 1 U | **140** | 2 U |
| | MTR-MW61(26)-G080610 | 08/06/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **15** | 1 U | 2 U | 1 U | 1 U | 1 U | **8.6** | 2 U |
| | MTR-MW61(26)-G121010 | 12/10/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **64** | **0.39 J** | 2 U | 1 U | 1 U | 1 U | **42** | **0.37 J** |
| | MTR-MW61(26)-G032411 | 03/24/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-MW61(26)-G092611 | 09/26/11 | 1 UJ | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.9** | 2 U |
| | ATR-MW61(26)-G041212 | 04/12/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **4.5** | 2 U |
| | ATR-MW61(26)-G050713 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW61(26)-G050713R | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| MW-62(36) | MTR-MW62(36)-G041910 | 04/19/10 | 20 U | 20 U | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **1400** | 20 U | 40 UJ | 20 U | 20 U | 20 U | **1100** | 40 U |
| | MTR-MW62(36)-G081110 | 08/11/10 | 1 U | **0.85 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **710** | 1 UJ | **1.3 J** | 1 U | **3.7** | **2.8** | **1000** | 2 U |
| | MTR-MW62(36)-G121610 | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **610** | 1 U | 2 U | 1 U | **3.0** | **2.2** | **2600** | 2 U |
| | MTR-MW62(36)-G121610R | 12/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 UJ | 1 U | **610** | 1 U | 2 U | 1 U | **3.2** | **2.0** | **2400** | 2 U |
| | MTR-MW62(36)-G033011 | 03/30/11 | 5 U | 5 U | **16 J** | 5 U | 12 U | 5 U | 5 U | 5 U | **1800** | 5 U | 10 U | 5 U | **5.2 J** | 5 U | **5300** | 10 U |
| | MTR-MW62(36)-G092811 | 09/28/11 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **800** | 10 U | 20 U | 10 U | **3.8 J** | 10 U | **5500** | 20 U |
| | ATR-MW62(36)-G041612 | 04/16/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1500** | 5 U | 10 U | 5 U | 5 U | 5 U | **4500** | 10 U |
| | ATR-MW62(36)-G050213 | 05/02/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **2400** | 10 U | 20 U | 10 U | 10 U | 10 U | **2000** | 20 U |
| | ATR-MW62(36)-G062414 | 06/24/14 | 50 U | 50 U | 500 U | 50 U | 50 U | 50 U | 50 UJ | 50 U | **9400** | 50 U | 50 U | 50 U | **53** | 50 U | **4700** | 150 U |
| | ATR-MW62(36)-G070915 | 07/09/15 | 20 U | **24** J | 200 U | 20 U | 20 U | 20 U | 20 UJ | 20 U | **6500** | 20 U | 20 U | 20 U | **51** J | 20 U | **4400** | 60 U |
| | ATR-MW62(36)-G061616 | 06/16/16 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | **4.8** | 1 U | 1 U | 1 U | 1 U | 1 U | **39** | 3 UJ |
| | ATR-MW62(36)-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.3** J | 3 U |
| | ATR-MW62(36)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW62(36)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 3 U |
| | ATR-MW62(36)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-65(32) | MTR-MW65(32)-G041610 | 04/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **2.1** | 1 U | 2 UJ | 1 U | 1 U | 1 U | **31** | 2 U |
| | MTR-MW65(32)-G081210 | 08/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **53** | 1 UJ | 2 U | 1 U | 1 U | 1 U | **100** | 2 U |
| | MTR-MW65(32)-G081210R | 08/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **52** | 1 UJ | 2 U | 1 U | 1 U | 1 U | **120** | 2 U |
| | MTR-MW65(32)-G121310 | 12/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.0** | 1 U | 2 U | 1 U | 1 U | 1 U | **2700** | 2 U |
| | MTR-MW65(32)-G121310R | 12/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.1** | 1 U | 2 U | 1 U | 1 U | 1 U | **2700** | 2 U |
| | MTR-MW65(32)-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **280** | 1 U | 2 U | 0.27 J | 1.3 | 1 U | **3100** | 2 U |
| | MTR-MW65(32)-G033011R | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **300** | 1 U | 2 U | 0.27 J | 1.2 | 1 U | **3000** | 2 U |
| | MTR-MW65(32)-G092911 | 09/29/11 | 5 U | **5.6** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2600** | 5 U | 10 U | 5 U | **16 J** | 5 U | **1500** | 10 U |
| | MTR-MW65(32)-G092911R | 09/29/11 | 5 U | **4.9** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2500** | 5 U | 10 U | 5 U | **12 J** | 5 U | **1400** | 10 U |
| | ATR-MW65(32)-G041712 | 04/17/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1000** | 5 U | 10 U | 5 U | 5 U | 5 U | **380** | 10 U |
| | ATR-MW65(32)-G041712R | 04/17/12 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **1000** | 5 U | 10 U | 5 U | 5 U | 5 U | **400** | 10 U |
| | ATR-MW65(32)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **270** | 1 U | 2 U | 1 U | **1.6** | 1 U | **250** | 2 U |
| | ATR-MW65(32)-G050613 | 05/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **300** | 1 U | 2 U | 1 U | 1 U | 1 U | **260** | 2 U |
| | ATR-MW65(32)-G062414 | 06/24/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 1 U | 1 U | 1 U | 1 U | 1 U | **4.9** | 3 U |
| | ATR-MW65(32)-G071015 | 07/10/15 | 1 U | 1 UJ | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.0** | 3 U |
| | ATR-MW65(32)-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **37** | 3 U |
| | ATR-MW65(32)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW65(32)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW65(32)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW65(32)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-67(30) | MTR-MW67(30)-G041610 | 04/16/10 | 20 U | **66** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **50000** | 20 U | 40 UJ | 20 U | **300** | **7.4 J** | **6300** | 40 U |
| | MTR-MW67(30)-G041610R | 04/16/10 | 20 U | **81** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **48000** | 20 U | 40 UJ | 20 U | **370** | **9.0 J** | **5400** | 40 U |
| | MTR-MW67(30)-G081210 | 08/12/10 | 50 U | **52 J** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **41000** | 50 UJ | 100 U | 50 UJ | **270 J** | 50 UJ | **8400 J** | 100 U |
| | MTR-MW67(30)-G081210R | 08/12/10 | 1 U | **90 J** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **44000** | 1 U | **1.8 J** | **3.5 J** | **530 J** | **2.2 J** | **14000 J** | 2 U |
| | MTR-MW67(30)-G121310 | 12/13/10 | 10 U | **20 J** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **9300** | 10 U | 20 U | 10 U | **99** | 10 U | **1400** | 20 U |
| | MTR-MW67(30)-G121310R | 12/13/10 | 10 U | **22 J** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **11000** | 10 U | 20 U | 10 U | **110** | 10 U | **1800** | 20 U |
| | MTR-MW67(30)-G033011 | 03/30/11 | 10 U | **12** | **29 J** | 10 U | 25 U | 10 U | 10 U | 10 U | **5000** | 10 U | 20 U | 10 U | **38** | 10 U | **550** | 20 U |
| | MTR-MW67(30)-G033011R | 03/30/11 | 10 U | **13** | **23 J** | 10 U | 25 U | 10 U | 10 U | 10 U | **6100** | 10 U | 20 U | 10 U | **44** | 10 U | **620** | 20 U |
| | MTR-MW67(30)-G092911 | 09/29/11 | 20 U | **24** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **15000** | 20 U | 40 U | 20 U | **180** | 20 U | **7400** | 40 U |
| | MTR-MW67(30)-G092911R | 09/29/11 | 20 U | **20** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **15000** | 20 U | 40 U | 20 U | **150** | 20 U | **7400** | 40 U |
| | ATR-MW67(30)-G041712 | 04/17/12 | 20 U | **39** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **33000** | 20 U | 40 U | 20 U | **130** | 20 U | **5200** | 40 U |
| | ATR-MW67(30)-G041712R | 04/17/12 | 20 U | **52** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **33000** | 20 U | 40 U | 20 U | **160** | 20 U | **4700** | 40 U |
| | ATR-MW67(30)-G092612 | 09/26/12 | 20 U | 20 U | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **7900** | 20 U | 40 U | 20 U | **69** | 20 U | **870** | 40 U |
| | ATR-MW67(30)-G050613 | 05/06/13 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **21000** | 50 U | 100 U | 50 U | **170** | 50 U | **1800** | 100 U |
| | ATR-MW67(30)-G062414 | 06/24/14 | 4 U | **9.6** | 40 UJ | 4 U | 4 U | 4 U | 4 U | 4 U | **1100** | 4 U | 4 U | 4 U | **14** | 4 U | **32** | 12 U |
| | ATR-MW67(30)-G071015 | 07/10/15 | 2 U | **4.1** J | 20 U | 2 U | 2 U | 2 U | 2 UJ | 2 U | **550** | 2 U | 2 U | 2 U | **13 J** | 2 U | **9.4** | 6 U |
| | ATR-MW67-G062016 | 06/20/16 | 1 UJ | 1 UJ | 10 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | 1 UJ | **160 J** | 1 UJ | 1 UJ | 1 UJ | **2.1 J** | 1 UJ | **64 J** | 3 UJ |
| | ATR-MW67-G060817 | 06/08/17 | 1 U | 1 U | **43 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **16** | 1 U | 1 U | 1 U | 1 U | 1 U | **57 J** | 3 U |
| | ATR-MW67(30)-G072518 | 07/25/18 | 1 U | 1 U | **15** | 1 U | 1 U | 1 U | 1 UJ | 1 U | **5.7** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.4** | 3 U |
| | ATR-MW67(30)-G082219 | 08/22/19 | 1 U | 1 U | **20** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.6** | 1 U | 1 U | **1.6** | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW67(30)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.1** | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-68(32) | MTR-MW68(32)-G041610 | 04/16/10 | 1 U | **50** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **23000** | 1 U | **1.1 J** | 1 U | **170 J** | **1.6** | **3100** | 2 U |
| | MTR-MW68(32)-G081210 | 08/12/10 | 1 U | **53** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **29000** | 1 U | **0.61 J** | **2.0** | **280 J** | **1.2** | **11000** | 2 U |
| | MTR-MW68(32)-G081210R | 08/12/10 | 1 U | **45** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **32000** | 1 U | **0.56 J** | **1.4** | **530 J** | **1.0** | **9500** | 2 U |
| | MTR-MW68(32)-G121310 | 12/13/10 | 20 U | **48 J** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **13000** | 20 U | 40 U | 20 U | **250** | 20 U | **4100** | 40 U |
| | MTR-MW68(32)-G033011 | 03/30/11 | 20 U | 20 U | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **11000** | 20 U | 40 U | 20 U | **81** | 20 U | **1400** | 40 U |
| | MTR-MW68(32)-G092911 | 09/29/11 | 1 U | **31** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **8700** | 1 U | 2 U | **0.77** | **64** | **2.7** | **2900** | 2 U |
| | ATR-MW68(32)-G041712 | 04/17/12 | 10 U | **37** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **34000** | 10 U | 20 U | 10 U | **170** | 10 U | **3400** | 20 U |
| | ATR-MW68(32)-G050613 | 05/06/13 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **28000** | 50 U | 100 U | 50 U | **170** | 50 U | **3000** | 100 U |
| | ATR-MW68(32)-G062414 | 06/24/14 | 50 U | **66** | 500 U | 50 U | 50 U | 50 U | 50 UJ | 50 U | **28000** | 50 U | 50 U | 50 U | **220** | 50 U | **2100** | 150 U |
| | ATR-MW68(32)-G071015 | 07/10/15 | 25 U | **38** | 250 U | 25 U | 25 U | 25 U | 25 U | 25 U | **7500** | 25 U | 25 U | 25 U | **66** | 25 U | **490** | 75 U |
| | ATR-MW68-G061716 | 06/17/16 | 1 U | **2.1** | **24** | 1 U | 1 UJ | 1 U | 1 U | 1 U | **190** | 1 U | 1 U | 1 U | **5.0** | 1 U | **89** | 3 U |
| | ATR-MW68-G060817 | 06/08/17 | 2 U | 2 U | **98 J** | 2 U | 2 U | 2 U | 2 U | 2 U | **66** | 2 U | 2 U | 2 U | 2 U | 2 U | **540** | 6 U |
| | ATR-MW68(32)-G072518 | 07/25/18 | 5 U | 5 U | 50 U | 5 U | 5 U | 5 U | 5 UJ | 5 U | **240 J** | 5 U | 5 U | 5 U | 5 U | 5 U | **1000** | 15 U |
| | ATR-MW68(32)-G082219 | 08/22/19 | 1 U | 1 U | **12** | 1 U | 1 U | 1 U | 1 U | 1 U | **12** | 1 U | 1 U | **1.4** | 1 U | 1 U | **44** | 3 U |
| | ATR-MW68(32)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **1.5** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-71(33) | MTR-MW71(33)-G041610 | 04/16/10 | 1 U | **20** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **8200** | 1 U | 2 UJ | **31** | **56** | **0.56 J** | **7600** | 2 U |
| | MTR-MW71(33)-G041610R | 04/16/10 | 1 U | **20** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **7900** | 1 U | 2 UJ | **31** | **55** | **0.51 J** | **7800** | 2 U |
| | MTR-MW71(33)-G081210 | 08/12/10 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **2100** | 10 UJ | 20 U | **15** | **7.6 J** | 10 U | **6200** | 20 U |
| | MTR-MW71(33)-G121310 | 12/13/10 | 50 U | 50 U | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **32000** | 50 U | 100 U | **54** | **210** | 50 U | **16000** | 100 U |
| | MTR-MW71(33)-G033011 | 03/30/11 | 50 U | **150** | **140 J** | 50 U | 120 U | 50 U | 50 U | 50 U | **74000** | 50 U | 100 U | **94** | **430** | 50 U | **16000** | 100 |
| | MTR-MW71(33)-G092911 | 09/29/11 | 50 U | **170** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **43000** | 50 U | 100 U | **96** | **400** | 50 U | **15000** | 100 U |
| | ATR-MW71(33)-G041712 | 04/17/12 | 50 U | **81** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **54000** | 50 U | 100 U | **68** | **280** | 50 U | **15000** | 100 U |
| | ATR-MW71(33)-G050613 | 05/06/13 | 100 U | 100 U | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **38000** | 100 U | 200 U | **71** | **240** | 100 U | **7500** | 200 U |
| | ATR-MW71(33)-G062414 | 06/24/14 | 20 U | 20 U | 200 UJ | 20 U | 20 U | 20 U | 20 U | 20 U | **2900** | 20 U | 20 U | **25** | 20 U | 20 U | **6500** | 60 U |
| | ATR-MW71(33)-G071015 | 07/10/15 | 5 UJ | 5 UJ | 50 UJ | 5 U | 5 UJ | 5 U | 5 UJ | 5 U | **60** | 5 U | 5 U | **29** | 5 U | 5 U | **2400** | 15 U |
| | ATR-MW71-G062016 | 06/20/16 | 1 U | 1 U | 69 U | 1 U | **6.0** | 1 U | 1 U | 1 U | **26** | 1 U | 1 U | **36** | 1 U | 1 U | **300** | 3 U |
| | ATR-MW71-G060817 | 06/08/17 | 1 U | 1 U | **150 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **11** | 1 U | 1 U | **40** | 1 U | 1 U | **460 J** | 3 U |
| | ATR-MW71(33)-G072518 | 07/25/18 | 10 U | 10 U | 100 U | 10 U | 10 U | 10 U | 10 UJ | 10 U | 10 U | 10 U | 10 U | **39** | 10 U | 10 U | **3000** | 30 U |
| | ATR-MW71(33)-G082219 | 08/22/19 | 1 U | 1 U | **16** | 1 U | **1.2 J** | 1 U | 1 U | 1 U | **2.0** | 1 U | 1 U | **1.6** | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW71(33)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-72(32) | MTR-MW72(32)-G041610 | 04/16/10 | 1 U | **270** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **64000** | 1 U | **0.44 J** | **57** | **290** | **0.79 J** | **12000** | 2 U |
| | MTR-MW72(32)-G041610R | 04/16/10 | 1 U | **210** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **68000** | 1 U | **0.58 J** | **58** | **280** | **0.97 J** | **11000** | 2 U |
| | MTR-MW72(32)-G081210 | 08/12/10 | 200 U | **160 J** | 4000 U | 200 U | 500 U | 200 U | 200 U | 200 U | **60000** | 200 UJ | 400 U | 200 U | 200 U | 200 U | **14000** | 400 U |
| | MTR-MW72(32)-G121310 | 12/13/10 | 100 U | **220 J** | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **100000** | 100 U | 200 U | 100 U | **280** | 100 U | **23000** | 200 U |
| | MTR-MW72(32)-G033011 | 03/30/11 | 1 U | **190** | 20 U | **0.2 J** | 2.5 U | 1 U | 1 U | 1 U | **63000** | 1 U | 2 U | **57** | **230 J** | **1.0** | **7500** | 2 U |
| | MTR-MW72(32)-G092911 | 09/29/11 | 20 U | **96** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **20000** | 20 U | 40 U | **28** | **110** | 20 U | **4800** | 40 U |
| | ATR-MW72(32)-G041712 | 04/17/12 | 20 U | **280** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **43000** | 20 U | 40 U | **46** | **260** | 20 U | **7800** | 40 U |
| | ATR-MW72(32)-G030613 | 03/06/13 | 100 U | **390** | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **87000** | 100 U | 200 U | 100 U | **620** | 100 U | **8300** | 200 U |
| | ATR-MW72(32)-G050613 | 05/06/13 | 250 U | **460** | 5000 U | 250 U | 620 U | 250 U | 250 U | 250 U | **97000** | 250 U | 500 U | 250 U | **720** | 250 U | **11000** | 500 U |
| | ATR-MW72(32)-G062414 | 06/24/14 | 200 U | 200 U | 2000 UJ | 200 U | 200 U | 200 U | 200 U | 200 U | **15000** | 200 U | 200 U | 200 U | 200 U | 200 U | **70000** | 600 U |
| | ATR-MW72(32)-G071015 | 07/10/15 | 10 U | 10 U | 100 U | 10 U | 10 UJ | 10 U | 10 UJ | 10 U | **56** | 10 U | 10 U | **26** | 10 U | 10 U | **5400** | 30 U |
| | ATR-MW72-G062016 | 06/20/16 | 1 U | 1 U | 48 U | 1 U | **3.3** | 1 U | 1 UJ | 1 U | **16** | 1 U | 1 U | **20** | 1 U | 1 U | **31** | 3 U |
| | ATR-MW72-G060817 | 06/08/17 | 1 U | 1 U | **81 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **8.8** | 1 U | 1 U | **30** | 1 U | 1 U | **6.5** | 3 U |
| | ATR-MW72(32)-G072518 | 07/25/18 | 1 U | 1 U | **20** | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | **2.3** | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW72(32)-G82219 | 08/22/19 | 1 U | 1 U | **66** | 1 U | 1 U | 1 U | 1 U | 1 U | **1.3** | 1 U | 1 U | **2.4** | 1 U | 1 U | **1.9** | 3 U |
| | ATR-MW72(32)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-75(32) | MTR-MW75(32)-G041610 | 04/16/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 UJ | 1 U | 1 U | **6.3** | 1 U | 2 U |
| | MTR-MW75(32)-G081210 | 08/12/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 2 U | 1 U | 1 U | **5.2** | 1 U | 2 U |
| | MTR-MW75(32)-G121310 | 12/13/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **5.8** | 1 U | 2 U |
| | MTR-MW75(32)-G033011 | 03/30/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | **0.39 J** | 1 U | **5.1** | 1 U | 2 U |
| | MTR-MW75(32)-G092911 | 09/29/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **3.0** | 1 U | 2 U |
| | ATR-MW75(32)-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **2.4** | 1 U | 2 U |
| | ATR-MW75(32)-G050613 | 05/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW75(32)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.8** | 1 U | 3 U |
| | ATR-MW75(32)-G071015 | 07/10/15 | 1 UJ | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 1 U | 3 U |
| | ATR-MW75(32)-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW75(32)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW75(32)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW75(32)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW75(32)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW75(32)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-76(30) | ATR-MW76(30)-G030513 | 03/05/13 | 20 U | **92** | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **19000** | 20 U | 40 U | 20 U | **210** | 20 U | **4100** | 40 U |
| | ATR-MW76(30)-G050613 | 05/06/13 | 20 U | 20 U | 400 U | 20 U | 50 U | 20 U | 20 U | 20 U | **7100** | 20 U | 40 U | 20 U | **49** | 20 U | **650** | 40 U |
| | ATR-MW76(30)-G062514 | 06/25/14 | 20 U | **24** | 200 UJ | **44** | 20 U | 20 U | 20 U | 20 U | **10000** | 20 U | 20 U | 20 U | **75** | 20 U | **4900** | 60 U |
| | ATR-MW76(30)-G071015 | 07/10/15 | 200 UJ | 200 UJ | 2000 UJ | 200 U | 200 UJ | 200 U | 200 UJ | 200 U | **21000** J | 200 U | 200 U | 200 U | **260** J | 200 U | **4100** | 600 U |
| | ATR-MW76-G062016 | 06/20/16 | 1 U | **31** | 12 U | 1 U | **5.1** | 1 U | 1 U | 1 U | **8700** | 1 U | 1 U | 1 U | **82** | 1 U | **22000** | 3 U |
| | ATR-MW76-G060817 | 06/08/17 | 50 U | 50 U | 500 UJ | 50 U | 50 U | 50 U | 50 U | 50 U | **630** | 50 U | 50 U | 50 U | 50 U | 50 U | **11000** | 150 U |
| | ATR-MW76(30)-G072518 | 07/25/18 | 5 U | 5 U | **18** | 5 U | 5 U | 5 U | 5 UJ | 5 U | **36** | 5 U | 5 U | 5 U | 5 U | 5 U | **1200** | 15 U |
| | ATR-MW76(30)-G072518R | 07/25/18 | 5 U | 5 U | **15** | 5 U | 5 U | 5 U | 5 UJ | 5 U | **36** | 5 U | 5 U | 5 U | 5 U | 5 U | **1100** | 15 U |
| | ATR-MW76(30)-G082219 | 08/22/19 | 1 U | 1 U | **17** | 1 U | 1 U | 1 U | 1 U | 1 U | **46** | 1 U | 1 U | **2.2** | 1 U | 1 U | **350** | 3 U |
| | ATR-MW76(30)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.2** | 1 U | 1 U | **2.1** | 1 U | 1 U | **6.8** | 3 U |
| MW-77(41) | ATR-MW77(41)-G030513 | 03/05/13 | 1 U | **3.0** | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **550** | 1 U | 2 U | 1 U | **4.4** | 1 U | **84** | 2 U |
| | ATR-MW77(41)-G050613 | 05/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **48** | 1 U | 2 U | 1 U | 1 U | 1 U | **11** | 2 U |
| | ATR-MW77(41)-G062514 | 06/25/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | **72** | 1 U | 1 U | 1 U | 1 U | 1 U | **13** | 3 U |
| | ATR-MW77(41)-G071315 | 07/13/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **28** | 3 U |
| | ATR-MW77-G062016 | 06/20/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.7** | 3 U |
| | ATR-MW77-G060817 | 06/08/17 | 1 U | 1 U | **10 J** | 1 U | 1 U | 1 U | 1 U | 1 U | **2.9** | 1 U | 1 U | 1 U | 1 U | 1 U | **53** | 3 U |
| | ATR-MW77(41)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW77(41)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW77(41)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-78(35) | ATR-MW78(35)-G030513 | 03/05/13 | 5 U | **8.2** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **2700** | 5 U | 10 U | 5 U | **16** | 5 U | **77** | 10 U |
| | ATR-MW78(35)-G050613 | 05/06/13 | 5 U | 5 U | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **360** | 5 U | 10 U | 5 U | 5 U | 5 U | **540** | 10 U |
| | ATR-MW78(35)-G062514 | 06/25/14 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **28** | 3 U |
| | ATR-MW78(35)-G071015 | 07/10/15 | 1 UJ | 1 UJ | 10 U | 1 U | 1 UJ | 1 U | 1 UJ | 1 U | **8.6** J | 1 U | 1 U | 1 U | 1 UJ | 1 U | **100** | 3 U |
| | ATR-MW78-G062016 | 06/20/16 | 1 U | 1 U | 13 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **2.9** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW78-G060817 | 06/08/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW78(35)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW78(35)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW78(35)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-79(30) | ATR-MW79(30)-G030513 | 03/05/13 | 10 U | **16** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **7400** | 10 U | 20 U | 10 U | **40** | 10 U | **3300** | 20 U |
| | ATR-MW79(30)-G050613 | 05/06/13 | 10 U | 10 U | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **3500** | 10 U | 20 U | 10 U | **19** | 10 U | **1900** | 20 U |
| | ATR-MW79(30)-G062514 | 06/25/14 | 10 U | **12** | 100 UJ | 10 U | 10 U | 10 U | 10 U | 10 U | **4100** | 10 U | 10 U | 10 U | **22** | 10 U | **3100** | 30 U |
| | ATR-MW79(30)-G071315 | 07/13/15 | 10 U | 10 U | 100 U | 10 U | 10 U | 10 U | 10 U | 10 U | **420** | 10 U | 10 U | 10 U | 10 U | 10 U | **2200** | 30 U |
| | ATR-MW79(30)-G062916 | 06/29/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **3.0** | 1 U | 1 U | **1.4** | 1 U | 1 U | **7.5** | 3 U |
| | ATR-MW79(30)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **3.8** | 1 U | 2 U | **2.5** | 1 U | 1 U | **4.6** | 2 U |
| | ATR-MW79(30)-G072518 | 07/25/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW79(30)-G082219 | 08/22/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW79(30)-G091520 | 09/15/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-80(19) | ATR-MW80(19)-G020413 | 02/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW80(19)-G050213 | 05/02/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW80(19)-G062514 | 06/25/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-81(27) | ATR-MW81(27)-G110512 | 11/05/12 | 50 U | **270** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **40000** | 50 U | 100 U | **24** | **280** | **13000** | **3700** | 100 U |
| | ATR-MW81(27)-G010713 | 01/07/13 | 50 U | **250** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **50000** | 50 U | 100 U | **36** | **320** | **8800** | **7400** | 100 U |
| | ATR-MW81(27)-G020513 | 02/05/13 | 100 U | **410** | 2000 U | 100 U | **64** | 100 U | 100 U | 100 U | **47000** | 100 U | 200 U | 100 U | **370** | **10000** | **7300** | 200 U |
| | ATR-MW81(27)-G030613 | 03/06/13 | 50 U | **420** | 1000 U | 50 U | 120 U | 50 U | 50 U | 50 U | **53000** | 50 U | 100 U | **39** | **420** | **11000** | **6600** | 100 U |
| | ATR-MW81(27)-G050213 | 05/02/13 | 100 U | **440** | 2000 U | 100 U | 250 U | 100 U | 100 U | 100 U | **46000** | 100 U | 200 U | 100 U | **370** | **11000** | **6900** | 200 U |
| | ATR-MW81(27)-G062414 | 06/24/14 | 100 U | **350** | 1000 UJ | 100 U | 100 U | 100 U | 100 U | 100 U | **51000** | 100 U | 100 U | 100 U | **320** | **13000** | **7100** | 300 U |
| | ATR-MW81(27)-G070915 | 07/09/15 | 200 U | **560** J | 2000 U | 200 U | 200 U | 200 U | 200 UJ | 200 U | **67000 J** | 200 U | 200 U | 200 U | **510 J** | **14000 J** | **11000 J** | 600 U |
| | ATR-MW81(27)-G061616 | 06/16/16 | 100 U | 100 U | 1000 U | 100 U | 100 UJ | 100 U | 100 U | 100 U | **57000** | 100 U | 100 U | 100 U | **320** | 100 U | **43000 J** | 300 UJ |
| | ATR-MW81(27)-G060717 | 06/07/17 | 100 U | 100 U | 1000 UJ | 100 U | 100 U | 100 U | 100 U | 100 U | **7000** | 100 U | 100 U | 100 U | 100 U | 100 U | **24000** | 300 U |
| | ATR-MW81(27)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **460 J** | **3.2** | 1 U | **11** | **3.9** | 1 U | **410** | **7.5** |
| | ATR-MW81(27)-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.4** | 1 U | **7.8** | 1 U | 1 U | 1 U | **3.7** |
| | ATR-MW81(27)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-81(45) | ATR-MW81(45)-G120512 | 12/05/12 | 5 U | **15** | 100 U | 5 U | 12 U | 5 U | 5 U | **6.7** | **1800** | 5 U | 10 U | **14** | **10** | **950** | **150** | 10 U |
| | ATR-MW81(45)-G120512R | 12/05/12 | 5 U | **14** | 100 U | 5 U | 12 U | 5 U | 5 U | **6.4** | **1800** | 5 U | 10 U | **14** | **11** | **970** | **160** | 10 U |
| | ATR-MW81(45)-G030513 | 03/05/13 | 5 U | **34** | 100 U | 5 U | 12 U | 5 U | 5 U | 5 U | **3900** | **3.2** | 10 U | **23** | **28** | **2300** | **240** | 10 U |
| | ATR-MW81(45)-G050213 | 05/02/13 | 10 U | **27** | 200 U | 10 U | 25 U | 10 U | 10 U | 10 U | **3000** | 10 U | 20 U | **22** | **22** | **1600** | **180** | 20 U |
| | ATR-MW81(45)-G062414 | 06/24/14 | 5 U | 5 U | 50 UJ | 5 U | 5 U | 5 U | 5 U | 5 U | **190** | 5 U | 5 U | **11** | 5 U | 5 U | **940** | 15 U |
| MW-82(58) | ATR-MW82(58)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **13** | 1 U | 2 U | 1 U | **1.7** | **8.4** | **9.9** | 2 U |
| | ATR-MW82(58)-G050613 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **12** | 1 U | 2 U | 1 U | 1 U | **7.6** | **17** | 2 U |
| | ATR-MW82(58)-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **13** | 1 U | 1 U | 1 U | **1.7** | **7.9** | **12** | 3 U |
| | ATR-MW82(58)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | **16** | 1 U | 1 U | 1 U | 1 U | **7.0** | **23** | 3 U |
| | ATR-MW82(58)-G061616 | 06/16/16 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 1 U | 1 U | 3 U |
| | ATR-MW82-G060717 | 06/07/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW82(58)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW82(58)-G082019 | 08/20/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW82(58)-G091420 | 09/14/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-83(64) | ATR-MW83(64)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW83(64)-G050613 | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW83(64)-G062314 | 06/23/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G061917 | 06/19/17 | 1 U | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G081619 | 08/16/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW83(64)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-84(44) | ATR-MW84(44)-G030413 | 03/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **8.4** | 1 U | 2 U |
| | ATR-MW84(44)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **6.9** | 1 U | 2 U |
| | ATR-MW84(44)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.9** | 1 U | 3 U |
| | ATR-MW84(44)-G070915 | 07/09/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **5.4** | 1 U | 3 U |
| | ATR-MW84(44)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **4.1** | 1 U | 3 U |
| | ATR-MW84(44)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | **3.8** | 1 U | 2 U |
| | ATR-MW84(44)-G072018 | 07/20/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.0** | 1 U | 3 U |
| | ATR-MW84(44)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.6** | 1 U | 3 U |
| | ATR-MW84(44)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **2.0** | 1 U | 3 U |
| MW-84(65) | ATR-MW84(68)-G030413 | 03/04/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW84(68)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW84(65)-G061914 | 06/19/14 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(65)-G070815 | 07/08/15 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(65)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(65)-G061317 | 06/13/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW84(65)-G072318 | 07/23/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(68)-G081919 | 08/19/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW84(68)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-85(39) | ATR-MW85(39)-G121812 | 12/18/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(39)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(39)-G061814) | 06/18/14 | 1 U | 1 U | 20 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW85(39)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(39)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(39)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(39)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(39)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(39)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-85(70) | ATR-MW85(70)-G121812 | 12/18/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(70)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |

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**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-85(130) | ATR-MW85(130)-G121812 | 12/18/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(130)-050113 | 05/01/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(130)-G061814 | 06/18/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 3 U |
| | ATR-MW85(130)-G070215 | 07/02/15 | 1 U | 1 U | 20 UJ | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW85(130)-G062116 | 06/21/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(130)-G060817 | 06/08/17 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(130)-G071718 | 07/17/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(130)-G081519 | 08/15/19 | 1 U | 1 U | 10 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW85(130)-G091020 | 09/10/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| MW-89(28) | ATR-MW89(28)-G030513 | 03/05/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW89(28)-G050613 | 05/07/13 | 1 U | 1 U | 20 U | 1.00 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW89(28)-G050613R | 05/07/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-MW89(28)-G062414 | 06/24/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW89(28)-G070915 | 07/09/15 | 1 UJ | 1 U | 10 UJ | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | **9.0** | 3 U |
| | ATR-MW89(28)-G062816 | 06/28/16 | 1 U | **51** | 10 U | 1 U | **3.8** | 1 U | **76** | 1 U | **48000** | **7.7** | 1 U | **29** | **450** | **2.2** | **40000** | **12** |
| | ATR-MW89(28)-G061417 | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | **1.2** | 2 U | 1 U | 1 U | 1 U | 1 U | **2.2** |
| | ATR-MW89(28)-G061417R | 06/14/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | **1.1** | 2 U | 1 U | 1 U | 1 U | 1 U | **2.0** |
| | ATR-MW89(28)-G072418 | 07/24/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-MW89(28)-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **3.6** | 1 U | 1 U | 1 U | 1 U | 1 U | **35** | 3 U |
| | ATR-MW89(28)-G091120 | 09/11/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| OW-6(38) | ATR-OW6(38)-G121714 | 12/17/14 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **8.1** | 1 U | 1 U | 1 U | 1 U | **28** | 1 U | 3 U |
| | ATR-OW6(38)-G062816 | 06/28/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **6.0** | 1 U | 1 U | 1 U | 1 U | 1 U | **7.4** | 3 U |
| | ATR-OW6(38)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | **2.8** | 2 U |
| | ATR-OW6(38)-G071918 | 07/19/18 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(37)-G082119 | 08/21/19 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(37)-G091320 | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| OW-6(63) | ATR-OW6(63)-G121714 | 12/17/14 | 1 U | **7.5** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **510** | 1 U | 1 U | 1 U | **47** | **6.6** | **6.0** | 3 U |
| | ATR-OW6(63)-G121714R | 12/17/14 | 1 U | **7.8** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **530** | 1 U | 1 U | 1 U | **45** | **6.2** | **6.1** | 3 U |
| | ATR-OW6(63)-G062816 | 06/28/16 | 1 U | **2.9** | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | **490** | 1 U | 1 U | 1 U | **5.3** | **1.4** | 1 U | 3 U |
| | ATR-OW6(63)-G061217 | 06/12/17 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **50** | 1 U | 2 U | 1 U | 1 U | 1 U | **230** | 2 U |
| | ATR-OW6(63)-G071918 | 07/19/18 | 1 U | 1 U | **15 J** | 1 U | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(63)-G082119 | 08/21/19 | 1 U | 1 U | **19 U** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(63)-G082119R | 08/21/19 | 1 U | 1 U | **19 U** | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(63)-G091320 | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | ATR-OW6(63)-G091320R | 09/13/20 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |

**Table 4**
**Summary of Volatile Organic Compound Analyses**
**Performed on the Groundwater Samples Collected through September 2020**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**
**(Results reported in micrograms per liter, µg/L)**

| Monitoring Well Number | Field Sample ID | Sample Date | 1,1-Dichloroethane | 1,1-Dichloroethene | Acetone | Benzene | Carbon Disulfide | Chlorobenzene | Chloroethane | Chloroform | cis-1,2-Dichloroethene | Ethylbenzene | Tetrachloroethene | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Vinyl chloride | Xylenes, Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4377 NO HWY 31 | MTR-4377NOHWY31-G121510 | 12/15/10 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-4377NOHWY31-G010511 | 01/05/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **0.45 J** | 1 U | 2 U | 1 U | 1 U | 1 U | **1.4** | 2 U |
| | MTR-4377NOHWY31-G032811 | 03/28/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | MTR-4377NOHWY31-G092311 | 09/23/11 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-4377NOHWY31-G041712 | 04/17/12 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | **1.5** | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-4377NOHWY31-G050713 | 05/06/13 | 1 U | 1 U | 20 U | 1 U | 2.5 U | 1 U | 1 U | 1 U | 1 U | 1 U | 2 U | 1 U | 1 U | 1 U | 1 U | 2 U |
| | ATR-4377NOUHWY31-061416 | 06/14/16 | 1 U | 1 U | 10 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 3 U |
| | **USEPA MCLs** | | NE | 7.0 | NE | 5.0 | NE | 100 | NE | 80 | 70 | 700 | 5.0 | 1000 | 100 | 5.0 | 2.0 | 10000 |
| | Residential | | 28 | see MCL | 14000 | see MCL | 810 | see MCL | 21000 | see MCL | see MCL | see MCL | see MCL | see MCL | see MCL | see MCL | see MCL | see MCL |

Notes:

NA - Not analyzed
U - not detected, value is the detection limit
J - value is estimated
N - uncertainty regarding result
NE - None established
R - replicate sample
r - rejected value
H - additional analysis conducted on sample outside of hold time
J+ - value is estimated biased high
J- - value is estimated biased low

Performance groundwater monitoirng events are not included in the table.
USEPA MCLs - United States Environmental Protection Agency (USEPA) Maximum Contaminant Levels (MCLs) (December 2016)
IDEM Remediation Closure Guide (RCG) Screening Levels 2019
For a complete list of analyzed compounds and results please refer to the laboratory reports

Concentration exceeds IDEM RCG residential screening level

Concentration meets or exceeds IDEM RCG residential screening level and U.S. EPA maximum contaminant level

(1) **2-Butanone** was detected in the sample collected from MW-30(41.1) (16 J+ ug/L) on 9/10/20;
**Bromomethane** was detected in sample collected from MW-37(70) (2.0 J+ ug/L) on 9/8/20 and MW-37(98) (1.5 J+ ug/L) on 9/8/20.
IDEM RCG Residential Screening Levels (2019) are 5,600 µg/L for 2-butanone and 190 µg/L for chloromethane.

Prepared By: RLB
Checked By: RLH

**Table 5**
**Summary of Statistical Test Results**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Location | Analyte | Mann-Kendall Trend Testing | | | | | OLS Regression | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S statistic | tabulated p-value | approximate p value | coefficient of variation | Trend Evaluation | p value | R Square | Linear trend? | Residuals Normality Test (α=0.05) | Homoscedastic Residual Plot? |
| **Messenger Wells** | | | | | | | | | | | |
| MW-6C | cis-1,2-DCE | -108 | 0.0000 | 0.0001 | 1.818 | Decreasing Trend (α = 0.05) | 0.0130 | 0.3116 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | trans-1,2-DCE | -59 | 0.021 | 0.0066 | 2.220 | Decreasing Trend (α = 0.05) | 0.1537 | 0.116 | No trend | Not Normal | -- |
| | TCE | -55 | 0.029 | 0.0104 | 0.774 | Decreasing Trend (α = 0.05) | 0.008 | 0.3465 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | -107 | 0.0000 | 0.0001 | 1.696 | Decreasing Trend (α = 0.05) | 0.0062 | 0.3641 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| OW-1(39) | cis-1,2-DCE | -35 | 0.119 | 0.0121 | 3.3450 | No trend | 0.0145 | 0.3036 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | Vinyl Chloride | -35 | 0.119 | 0.0121 | 3.09 | No trend | 0.0087 | 0.3410 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| OW-2(33) | cis-1,2-DCE | -95 | 0.0000 | 0.0001 | 2.632 | Decreasing Trend (α = 0.05) | 0.0306 | 0.2465 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | trans-1,2-DCE | -41 | 0.082 | 0.0131 | 1.914 | Probably Decreasing Trend (α = 0.1) | 0.0481 | 0.2106 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | Vinyl Chloride | -96 | 0.0000 | 0.0001 | 2.392 | Decreasing Trend (α = 0.1) | 0.0156 | 0.2981 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| OW-2(53) | cis-1,2-DCE | -49 | 0.0470 | 0.0038 | 4.197 | Decreasing Trend (α = 0.05) | 0.045 | 0.2159 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | trans-1,2-DCE | -31 | 0.1490 | 0.0234 | 1.663 | No trend | 0.0241 | 0.2651 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | Vinyl Chloride | -49 | 0.0470 | 0.0038 | 4.27 | Decreasing Trend (α = 0.1) | 0.0479 | 0.2109 | Decreasing Trend (α = 0.05) | Not Normal | -- |

**Table 5**
**Summary of Statistical Test Results**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Location | Analyte | Mann-Kendall Trend Testing | | | | | OLS Regression | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S statistic | tabulated p-value | approximate p value | coefficient of variation | Trend Evaluation | p value | R Square | Linear trend? | Residuals Normality Test (α=0.05) | Homoscedastic Residual Plot? |
| **Messenger Wells** | | | | | | | | | | | |
| MW-14 | cis-1,2-DCE | -85 | 0.0010 | 0.0013 | 3.379 | Decreasing Trend (α = 0.05) | 0.1393 | 0.124 | No trend | Not Normal | -- |
| | trans-1,2-DCE | -60 | 0.0170 | 0.0018 | 1.346 | Decreasing Trend (α = 0.05) | 0.014 | 0.306 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | TCE | -64 | 0.012 | 0.0009 | 3.068 | Decreasing Trend (α = 0.05) | 0.0107 | 0.3260 | Decreasing Trend (α = 0.05) | Not Normal | -- |
| | Vinyl Chloride | -31 | 0.1490 | 0.1369 | 3.787 | No trend | 0.2585 | 0.0744 | No trend | Not Normal | -- |
| **Perimeter of Compliance Wells** | | | | | | | | | | | |
| MW-26(17.5) | cis-1,2-DCE | -66 | 0.0100 | 0.0007 | 2.736 | Decreasing Trend (α = 0.05) | 0.0004 | 0.5319 | Decreasing Trend (α = 0.05) | Normal | No |
| | trans-1,2-DCE | -35 | 0.1190 | 0.0121 | 2.054 | No trend | 0.0020 | 0.4378 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | Vinyl Chloride | -66 | 0.0100 | 0.0007 | 2.89 | Decreasing Trend (α = 0.05) | 0.0005 | 0.5217 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| MW-26(28.8) | cis-1,2-DCE | -18 | 0.2670 | 0.0603 | 4.2760 | No trend | 0.007 | 0.3560 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | trans-1,2-DCE | -18 | 0.2670 | 0.0603 | 2.558 | No trend | 0.007 | 0.3560 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | TCE | -18 | 0.2670 | 0.0603 | 0.56 | No trend | 0.007 | 0.356 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | Vinyl Chloride | -18 | 0.2670 | 0.0603 | 4.161 | No trend | 0.007 | 0.356 | Decreasing Trend (α = 0.05) | Approximate Normal | No |

**Table 5**
**Summary of Statistical Test Results**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Location | Analyte | Mann-Kendall Trend Testing | | | | | OLS Regression | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S statistic | tabulated p-value | approximate p value | coefficient of variation | Trend Evaluation | p value | R Square | Linear trend? | Residuals Normality Test (α=0.05) | Homoscedastic Residual Plot? |
| **Perimeter of Compliance Wells** | | | | | | | | | | | |
| MW-26(58.2) | cis-1,2-DCE | -75 | 0.0040 | 0.0008 | 1.66 | Decreasing Trend (α = 0.05) | 0.0154 | 0.2992 | Decreasing Trend (α = 0.05) | Not normal | -- |
| | trans-1,2-DCE | -40 | 0.0820 | 0.0266 | 0.766 | Probably Decreasing Trend (α = 0.1) | 0.1459 | 0.1202 | No trend | Not normal | -- |
| | Vinyl Chloride | -56 | 0.0250 | 0.0062 | 2.174 | Decreasing Trend (α = 0.05) | 0.1168 | 0.1384 | No trend | Not normal | -- |
| MW-27(18) | cis-1,2-DCE | -42 | 0.0100 | 0.0023 | 2.089 | Decreasing Trend (α = 0.05) | 0.0002 | 0.7072 | Decreasing Trend (α = 0.05) | Normal | No |
| | trans-1,2-DCE | -34 | 0.0310 | 0.0055 | 1.091 | Decreasing Trend (α = 0.05) | 0.0002 | 0.6952 | Decreasing Trend (α = 0.05) | Normal | No |
| | TCE | -34 | 0.031 | 0.0112 | 1.942 | Decreasing Trend (α = 0.05) | 0.0003 | 0.6710 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | -42 | 0.0100 | 0.0023 | 2.06 | Decreasing Trend (α = 0.05) | 0.0003 | 0.6824 | Decreasing Trend (α = 0.05) | Normal | No |
| MW-17 | cis-1,2-DCE | -108 | 0.0000 | 0.0001 | 0.401 | Decreasing Trend (α = 0.05) | 0.0000 | 0.6758 | Decreasing Trend (α = 0.05) | Approximate Normal | No |
| | trans-1,2-DCE | -73 | 0.0050 | 0.0005 | 0.663 | Decreasing Trend (α = 0.05) | 0.0000 | 0.6403 | Decreasing Trend (α = 0.05) | Normal | No |
| | TCE | -145 | 0.0000 | 0.0000 | 0.824 | Decreasing Trend (α = 0.05) | 0.0000 | 0.7695 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | 95 | 0.0000 | 0.0001 | 0.907 | Increasing Trend (α = 0.05) | 0.0005 | 0.5203 | Increasing Trend (α = 0.05) | Normal | No |

**Table 5**
**Summary of Statistical Test Results**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Location | Analyte | Mann-Kendall Trend Testing | | | | | OLS Regression | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | S statistic | tabulated p-value | approximate p value | coefficient of variation | Trend Evaluation | p value | R Square | Linear trend? | Residuals Normality Test (α=0.05) | Homoscedastic Residual Plot? |
| **Downgradient Wells** | | | | | | | | | | | |
| OW-6(38) | cis-1,2-DCE | -21 | 0.0980 | 0.0163 | 1.626 | Probably Decreasing Trend (α = 0.1) | 0.0005 | 0.721 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | -11 | 0.2730 | 0.0738 | 2.844 | No trend | 0.0126 | 0.4789 | Decreasing Trend (α = 0.05) | Normal | No |
| OW-6(63) | cis-1,2-DCE | -30 | 0.0220 | 0.0041 | 2.197 | Decreasing Trend (α = 0.05) | 0.0003 | 0.7397 | Decreasing Trend (α = 0.05) | Normal | No |
| | trans-1,2-DCE | -21 | 0.0980 | 0.0163 | 2.8 | Probably Decreasing Trend (α = 0.1) | 0.006 | 0.5464 | Decreasing Trend (α = 0.05) | Normal | No |
| | TCE | -21 | 0.0980 | 0.0163 | 1.621 | Probably Decreasing Trend (α = 0.1) | 0.0044 | 0.5732 | Decreasing Trend (α = 0.05) | Normal | No |
| | Vinyl Chloride | -17 | 0.1550 | 0.0437 | 3.293 | No trend | 0.3768 | 0.0788 | Probably Decreasing Trend (α = 0.1) | Not normal | -- |

Note: Analytes that were not detected at or above the laboratory reporting limit in any samples from a particular well location are not included in the table

Trend Test Conclusion Relied Upon

-- = residual plot was not prepared if residuals failed normality test

**Table 6**
**Summary of Field Parameters - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Monitoring Well / Point ID | Date Measured | pH S.U. | Conductivity mS/cm | Temperature °C | DO mg/L | ORP mV |
|---|---|---|---|---|---|---|
| MW-59(29)[2] | 02/07/19 | 6.23 | 1.721 | 13.08 | 0.16 | -104.8 |
| | 08/22/19 | 6.21 | 1.470 | 14.81 | 0.61 | -48.6 |
| | 02/19/20 | 6.41 | 1.260 | 10.95 | 0.57 | -46.2 |
| | 09/14/20 | 6.45 | 1.947 | 16.69 | 1.31 | -100.2 |
| MW-59(46)[2] | 02/06/19 | 7.16 | 1.194 | 13.41 | 0.11 | -175.5 |
| | 08/22/19 | 7.11 | 0.423 | 14.84 | 0.50 | -43.3 |
| | 02/19/20 | 6.89 | 0.400 | 8.06 | 0.51 | -73.4 |
| | 09/14/20 | 7.21 | 0.634 | 17.71 | 0.23 | -146.1 |
| MW-81(27)[2] | 02/07/19 | 6.06 | 0.963 | 13.60 | 0.23 | -101.1 |
| | 08/21/19 | 6.09 | 0.824 | 21.05 | 0.40 | -84.4 |
| | 02/19/20 | 6.33 | 0.869 | 9.48 | 0.80 | -24.7 |
| | 09/14/20 | 6.25 | 1.430 | 15.68 | 1.18 | -94.0 |
| MW-68(32)[2] | 02/07/19 | 7.12 | 3.138 | 16.6 | 3.29 | -161 |
| | 08/22/19 | 6.39 | 2.037 | 18.45 | 6.44 | 44.1 |
| | 02/19/20 | 6.48 | 2.012 | 17.60 | 6.09 | -55.3 |
| | 09/14/20 | 6.24 | 1.595 | 16.67 | 4.39 | -72.0 |
| MW-72(32)[2] | 02/07/19 | 6.72 | 3.489 | 16.8 | 3.64 | -156 |
| | 08/22/19 | 6.43 | 1.484 | 18.79 | 5.65 | 47.5 |
| | 02/19/20 | 6.78 | 2.365 | 17.63 | 6.07 | -85.6 |
| | 09/14/20 | 6.23 | 3.792 | 15.74 | 2.91 | -109.3 |
| MW-6C[1] | 02/06/19 | 6.77 | 0.738 | 14.7 | 0.66 | -83 |
| | 05/17/19 | 6.77 | 0.806 | 15.99 | 2.55 | -106.7 |
| | 08/21/19 | 6.91 | 0.684 | 18.47 | 1.87 | -8.6 |
| | 11/26/19 | 6.68 | 0.674 | 9.16 | 0.84 | -71.4 |
| | 02/19/20 | 6.81 | 0.705 | 10.9 | 0.51 | -61.2 |
| | 06/16/20 | 6.63 | 0.670 | 15.50 | 2.10 | -71.2 |
| | 09/13/20 | 6.92 | 1.132 | 15.90 | 2.81 | -94.2 |
| | 12/15/20 | 7.09 | 0.664 | 14.27 | 0.53 | -114.0 |
| MW-20(51)[2] | 02/07/19 | 7.18 | 2.424 | 9.8 | 0.36 | -140 |
| | 08/20/19 | 6.62 | 0.410 | 18.34 | 0.65 | 100.9 |
| | 02/19/20 | 6.56 | 3.545 | 9.17 | 0.61 | -53.4 |
| | 09/13/20 | 7.13 | 0.948 | 16.21 | 0.28 | -174.1 |
| MW-82(58)[2] | 02/06/19 | 6.88 | 1.814 | 13.38 | 0.15 | -149.8 |
| | 08/20/19 | 6.83 | 1.102 | 17.41 | 0.21 | -121.3 |
| | 02/19/20 | 6.85 | 0.711 | 12.68 | 0.83 | -16.8 |
| | 09/14/20 | 7.04 | 1.091 | 15.81 | 0.96 | -129.8 |
| OW-1(39)[1] | 02/06/19 | 7.18 | 1.537 | 13.53 | 0.15 | -163.5 |
| | 05/17/19 | 7.23 | 0.614 | 14.41 | 0.21 | -171.2 |
| | 08/21/19 | 7.34 | 0.578 | 15.10 | 0.38 | -67.1 |
| | 11/26/19 | 7.35 | 0.477 | 13.66 | 0.25 | -147.4 |
| | 02/18/20 | 7.08 | 0.616 | 12.88 | 0.28 | -27.0 |
| | 06/17/20 | 7.26 | 0.599 | 14.31 | 0.33 | -124.2 |
| | 09/13/20 | 7.20 | 1.070 | 14.37 | 0.32 | -150.1 |
| | 12/14/20 | 7.47 | 0.635 | 13.00 | 0.44 | -165.5 |

**Table 6**
**Summary of Field Parameters - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Monitoring Well / Point ID | Date Measured | pH S.U. | Conductivity mS/cm | Temperature °C | DO mg/L | ORP mV |
|---|---|---|---|---|---|---|
| MW-14[1] | 02/06/19 | 7.01 | 1.643 | 12.68 | 1.11 | -150.0 |
| | 05/17/19 | 7.16 | 0.696 | 14.98 | 0.18 | -183.7 |
| | 08/20/19 | 6.99 | 1.084 | 14.54 | 0.32 | -90.1 |
| | 11/26/19 | 7.04 | 0.746 | 11.65 | 0.34 | -158.8 |
| | 02/18/20 | 6.99 | 1.661 | 11.89 | 0.39 | -131.4 |
| | 06/17/20 | 7.27 | 0.738 | 14.74 | 0.09 | -136.3 |
| | 09/14/20 | 7.00 | 1.315 | 13.85 | 1.12 | -131.6 |
| | 12/14/20 | 7.41 | 0.819 | 12.24 | 0.56 | -163.5 |
| OW-2(33)[1] | 02/06/19 | 6.92 | 0.889 | 13.3 | 0.21 | -142 |
| | 05/16/19 | 7.21 | 0.694 | 14.66 | 0.17 | -123.6 |
| | 08/21/19 | 7.01 | 0.745 | 15.59 | 0.14 | -76.7 |
| | 11/26/19 | 7.03 | 0.774 | 12.48 | 0.55 | -121.0 |
| | 02/19/20 | 7.09 | 0.836 | 12.74 | 0.31 | -43.3 |
| | 06/17/20 | 6.74 | 0.671 | 14.38 | 0.24 | -107.1 |
| | 09/13/20 | 6.95 | 1.077 | 14.54 | 0.34 | -123.6 |
| | 12/15/20 | 6.91 | 0.747 | 13.33 | 0.41 | -135.2 |
| OW-2(53)[1] | 02/06/19 | 7.00 | 0.694 | 9.2 | 0.49 | -137 |
| | 05/16/19 | 6.98 | 0.646 | 15.71 | 0.42 | -138.3 |
| | 08/21/19 | 7.10 | 0.643 | 15.25 | 0.91 | -83.5 |
| | 11/26/19 | 7.24 | 0.645 | 12.51 | 0.45 | -139.2 |
| | 02/19/20 | 6.81 | 0.685 | 11.46 | 3.14 | -11.4 |
| | 06/17/20 | 6.97 | 0.520 | 14.17 | 0.33 | -123.1 |
| | 09/13/20 | 7.13 | 0.967 | 14.91 | 1.15 | -125.7 |
| | 12/15/20 | 7.15 | 0.608 | 12.69 | 0.56 | -142.9 |
| OW-3(35)[2] | 02/06/19 | 7.10 | 1.899 | 13.44 | 0.05 | -179.4 |
| | 08/21/19 | 6.71 | 0.614 | 16.78 | 0.30 | -100.2 |
| | 02/18/20 | 7.04 | 1.538 | 11.44 | 0.61 | -146.2 |
| | 09/13/20 | 7.23 | 1.122 | 13.84 | 1.54 | -125.6 |
| OW-3(55)[2] | 02/06/19 | 6.83 | 2.102 | 13.01 | 5.66 | 127.8 |
| | 08/21/19 | 6.68 | 0.636 | 15.84 | 0.49 | -190.1 |
| | 02/18/20 | 7.04 | 1.709 | 11.20 | 0.62 | -149.2 |
| | 09/13/20 | 7.10 | 1.185 | 14.21 | 4.06 | -118.3 |
| MW-15[2] | 02/06/19 | 6.54 | 1.235 | 11.8 | 0.30 | -109 |
| | 08/20/19 | 6.35 | 2.161 | 16.61 | 1.02 | -50.5 |
| | 02/18/20 | 6.18 | 1.196 | 12.51 | 0.43 | 19.1 |
| | 09/14/20 | 6.54 | 1.767 | 14.29 | 3.38 | -80.5 |
| OW-4(35)[2] | 02/05/19 | 6.88 | 3.341 | 11.1 | 0.19 | -132 |
| | 08/21/19 | 6.71 | 1.386 | 14.83 | 0.70 | -76.8 |
| | 02/18/20 | 6.59 | 3.353 | 11.59 | 0.62 | -110.1 |
| | 09/13/20 | 6.45 | 2.016 | 16.28 | 0.79 | -88.8 |
| OW-4(54)[2] | 02/05/19 | 7.14 | 1.901 | 11.6 | 0.26 | -96 |
| | 08/21/19 | 7.15 | 0.978 | 14.71 | 0.20 | -75.5 |
| | 02/18/20 | 6.93 | 1.994 | 10.02 | 0.50 | -104.5 |
| | 09/13/20 | 6.74 | 1.634 | 15.95 | 0.74 | -106.9 |

**Table 6**
**Summary of Field Parameters - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Monitoring Well / Point ID | Date Measured | pH S.U. | Conductivity mS/cm | Temperature °C | DO mg/L | ORP mV |
|---|---|---|---|---|---|---|
| MW-17[1] | 02/05/19 | 6.99 | 0.960 | 7.29 | 0.17 | -78.4 |
| | 05/16/19 | 6.99 | 0.722 | 14.78 | 0.16 | -86.5 |
| | 08/20/19 | 6.81 | 1.279 | 21.33 | 0.25 | -62.1 |
| | 11/25/19 | 7.28 | 0.673 | 12.94 | 0.27 | -101.4 |
| | 02/17/20 | 7.49 | 0.774 | 9.20 | 0.41 | -64.7 |
| | 06/16/20 | 7.11 | 0.771 | 15.15 | 0.19 | -84.3 |
| | 09/14/20 | 6.95 | 1.290 | 13.81 | 0.15 | -99.7 |
| | 12/15/20 | 7.01 | 0.838 | 9.59 | 0.46 | -99.2 |
| MW-25(16.4)[2] | 02/06/19 | 6.84 | 0.789 | 11.9 | 0.13 | -122 |
| | 08/20/19 | 6.62 | 1.208 | 15.65 | 0.10 | -90.2 |
| | 02/18/20 | 6.70 | 0.768 | 11.12 | 0.53 | -106.4 |
| | 09/14/20 | 6.84 | 1.234 | 15.93 | 0.89 | -124.5 |
| MW-25(32.6)[2] | 02/06/19 | 6.87 | 0.644 | 12.6 | 0.39 | -132 |
| | 08/20/19 | 6.63 | 1.032 | 17.77 | 0.28 | -102.7 |
| | 02/18/20 | 6.79 | 0.648 | 12.21 | 0.41 | -95.2 |
| | 09/14/20 | 6.78 | 0.957 | 15.03 | 1.29 | -114.8 |
| MW-25(82)[2] | 02/06/19 | 7.06 | 0.699 | 11.8 | 0.35 | -113 |
| | 08/20/19 | 7.04 | 1.172 | 15.98 | 0.71 | -51.8 |
| | 02/18/20 | 6.78 | 0.730 | 10.82 | 2.13 | 57.6 |
| | 09/14/20 | 7.09 | 1.214 | 14.33 | 3.93 | -93.0 |
| MW-26(17.5)[1] | 02/05/19 | 7.07 | 1.575 | 10.2 | 0.17 | -113 |
| | 05/16/19 | 6.80 | 0.843 | 13.73 | 1.48 | -102.8 |
| | 08/19/19 | 6.27 | 0.813 | 15.22 | 1.79 | -78.6 |
| | 11/25/19 | 7.18 | 0.788 | 13.99 | 0.87 | -139.5 |
| | 02/18/20 | 7.41 | 0.830 | 11.61 | 2.32 | -98.6 |
| | 06/16/20 | 6.94 | 0.733 | 16.74 | 0.32 | -123.1 |
| | 09/14/20 | 7.20 | 1.193 | 14.86 | 0.68 | -135.1 |
| | 12/15/20 | 7.03 | 0.731 | 11.63 | 0.47 | -145.1 |
| MW-26(28.8)[1] | 02/05/19 | 7.03 | 2.230 | 12.5 | 0.14 | -113 |
| | 05/16/19 | 7.09 | 1.203 | 14.63 | 0.05 | -106.8 |
| | 08/19/19 | 6.27 | 1.144 | 14.57 | 0.12 | -69.7 |
| | 11/25/19 | 6.95 | 1.103 | 13.37 | 0.40 | -121.4 |
| | 02/18/20 | 6.86 | 1.199 | 11.60 | 0.28 | -63.1 |
| | 06/16/20 | 6.59 | 1.028 | 13.52 | 0.07 | -96.2 |
| | 09/14/20 | 6.69 | 1.690 | 13.64 | 0.24 | -99.1 |
| | 12/15/20 | 6.83 | 0.814 | 11.01 | 0.80 | -104.4 |
| MW-26(58.2)[1] | 02/05/19 | 7.37 | 0.968 | 11.8 | 0.27 | 141 |
| | 05/16/19 | 7.21 | 0.573 | 13.64 | 0.44 | -125.8 |
| | 08/19/19 | 6.95 | 0.604 | 15.74 | 1.01 | -95.0 |
| | 11/25/19 | 7.44 | 0.528 | 13.49 | 0.38 | -152.9 |
| | 02/18/20 | 6.87 | 0.600 | 11.20 | 0.39 | -104.7 |
| | 06/16/20 | 7.14 | 0.502 | 14.60 | 0.28 | -130.2 |
| | 09/14/20 | 6.96 | 0.889 | 14.37 | 4.74 | -97.8 |
| | 12/15/20 | 7.17 | 0.573 | 12.15 | 0.49 | -144.5 |

**Table 6**
**Summary of Field Parameters - Stability Monitoring Wells**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Monitoring Well / Point ID | Date Measured | pH S.U. | Conductivity mS/cm | Temperature °C | DO mg/L | ORP mV |
|---|---|---|---|---|---|---|
| MW-27(18)[1] | 02/05/19 | 7.14 | 0.879 | 9.49 | 0.12 | -119.7 |
| | 05/16/19 | 6.99 | 0.660 | 13.00 | 0.09 | -153.8 |
| | 08/19/19 | 7.67 | 0.701 | 18.31 | 10.85 | 1.4 |
| | 11/25/19 | 7.44 | 0.668 | 14.29 | 0.21 | -173.1 |
| | 02/17/20 | 8.45 | 0.672 | 8.16 | 0.41 | -114.9 |
| | 06/16/20 | 7.16 | 0.671 | 13.40 | 0.07 | -154.6 |
| | 09/14/20 | 7.24 | 1.144 | 16.17 | 0.21 | -155.1 |
| | 12/14/20 | 7.43 | 0.696 | 12.48 | 0.47 | -154.0 |
| OW-5(16)[2] | 02/06/19 | 6.78 | 1.825 | 11.60 | 0.18 | -136.1 |
| | 08/21/19 | 6.73 | 0.651 | 16.30 | 0.35 | -199.2 |
| | 02/18/20 | 6.48 | 0.757 | 11.27 | 0.51 | -53.3 |
| | 09/13/20 | 6.81 | 1.212 | 16.75 | 0.08 | -111.1 |
| OW-5(35)[2] | 02/05/19 | 6.92 | 0.881 | 12.42 | 0.86 | -90.5 |
| | 08/21/19 | 6.56 | 0.623 | 16.68 | 0.46 | -194.1 |
| | 02/18/20 | 6.36 | 0.601 | 11.75 | 0.37 | 4.8 |
| | 09/13/20 | 6.81 | 1.054 | 16.31 | 1.10 | -95.6 |
| OW-5(44)[2] | 02/06/19 | 6.45 | 3.137 | 11.89 | 0.21 | -125.2 |
| | 08/21/19 | 6.00 | 1.065 | 15.40 | 0.40 | -180.2 |
| | 02/18/20 | 6.14 | 1.120 | 12.07 | 0.52 | -42.2 |
| | 09/13/20 | 6.43 | 1.478 | 17.40 | 0.22 | -87.6 |
| OW-6(38)[1] | 02/05/19 | 7.06 | 0.932 | 12.38 | 1.97 | -104.5 |
| | 05/16/19 | 7.00 | 0.668 | 13.15 | 1.7 | -111.8 |
| | 08/21/19 | 7.19 | 0.739 | 14.88 | 0.12 | -107.3 |
| | 11/25/19 | 7.35 | 0.775 | 12.87 | 0.14 | -155.1 |
| | 02/17/20 | 8.30 | 0.735 | 8.61 | 0.35 | -111.0 |
| | 06/16/20 | 7.02 | 0.700 | 12.81 | 0.12 | -120.3 |
| | 09/13/20 | 6.87 | 1.357 | 17.45 | 1.21 | -109.4 |
| | 12/14/20 | 7.30 | 0.743 | 10.95 | 0.62 | -142.4 |
| OW-6(63)[1] | 02/05/19 | 6.79 | 2.164 | 11.99 | 0.19 | -115.0 |
| | 05/16/19 | 6.97 | 2.087 | 12.72 | 1.1 | -114.7 |
| | 08/21/19 | 7.10 | 0.78 | 15.3 | 0.25 | -104.6 |
| | 11/25/19 | 7.24 | 0.891 | 12.73 | 0.25 | -153.2 |
| | 02/17/20 | 7.33 | 0.797 | 8.92 | 0.39 | -93.5 |
| | 06/16/20 | 7.09 | 0.754 | 13.13 | 0.08 | -140.6 |
| | 09/13/20 | 6.81 | 1.380 | 13.85 | 1.98 | -96.2 |
| | 12/14/20 | 7.30 | 0.801 | 8.91 | 0.60 | -151.3 |

(1) Well sampled quarterly
(2) Well sampled semi-annually

NM - Not Measured
mS/cm - milli Siemen/centimeter
mg/L - milligram per liter
mV - millivolt
°C - degrees Celsius
S.U. - Standard Unit
ORP - Oxidation-Reduction Potential
DO - Dissolved Oxygen

Prepared By: RLB
Checked By: RED

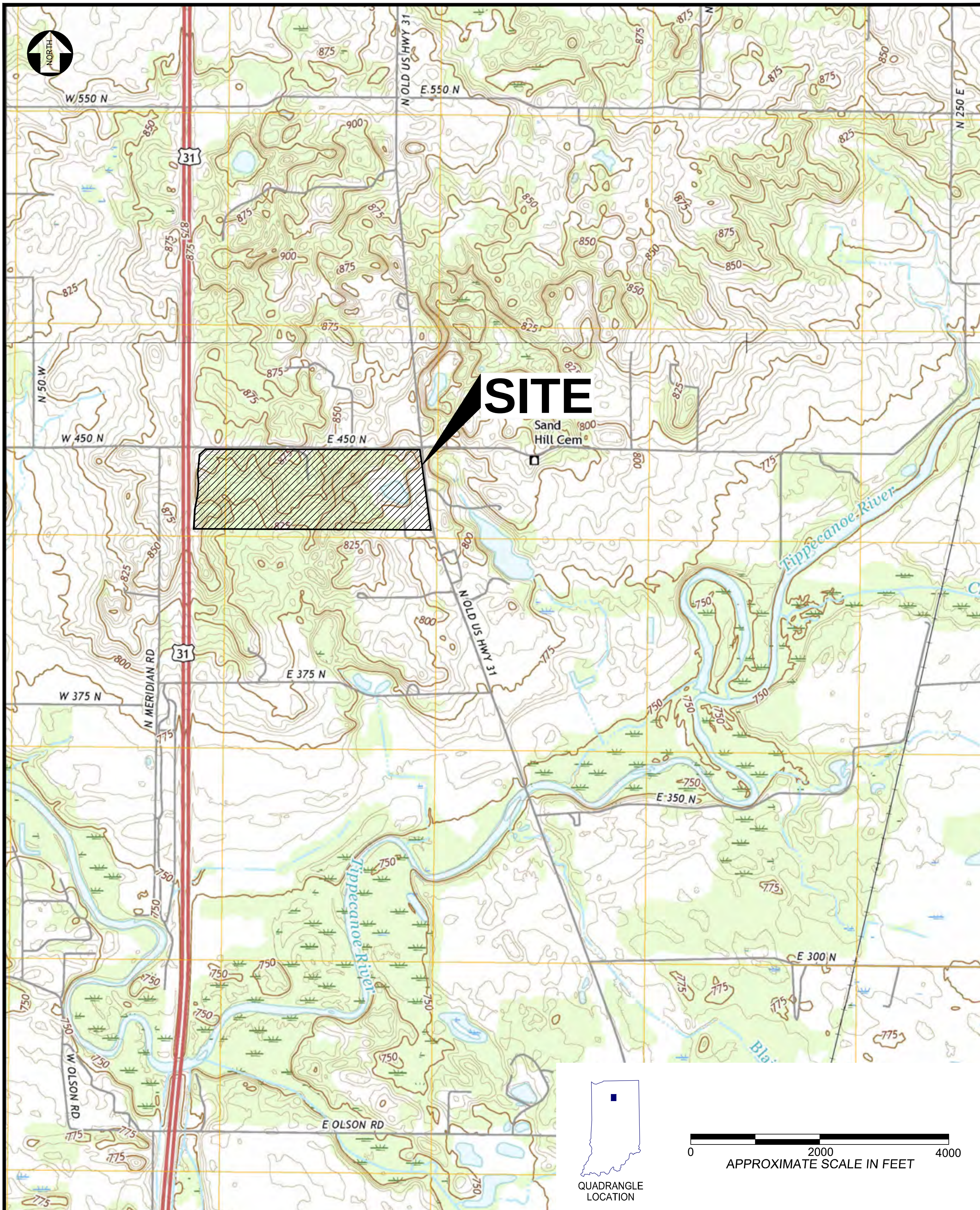
**Table 7**

**Annual Groundwater Monitoring Well Network**
**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

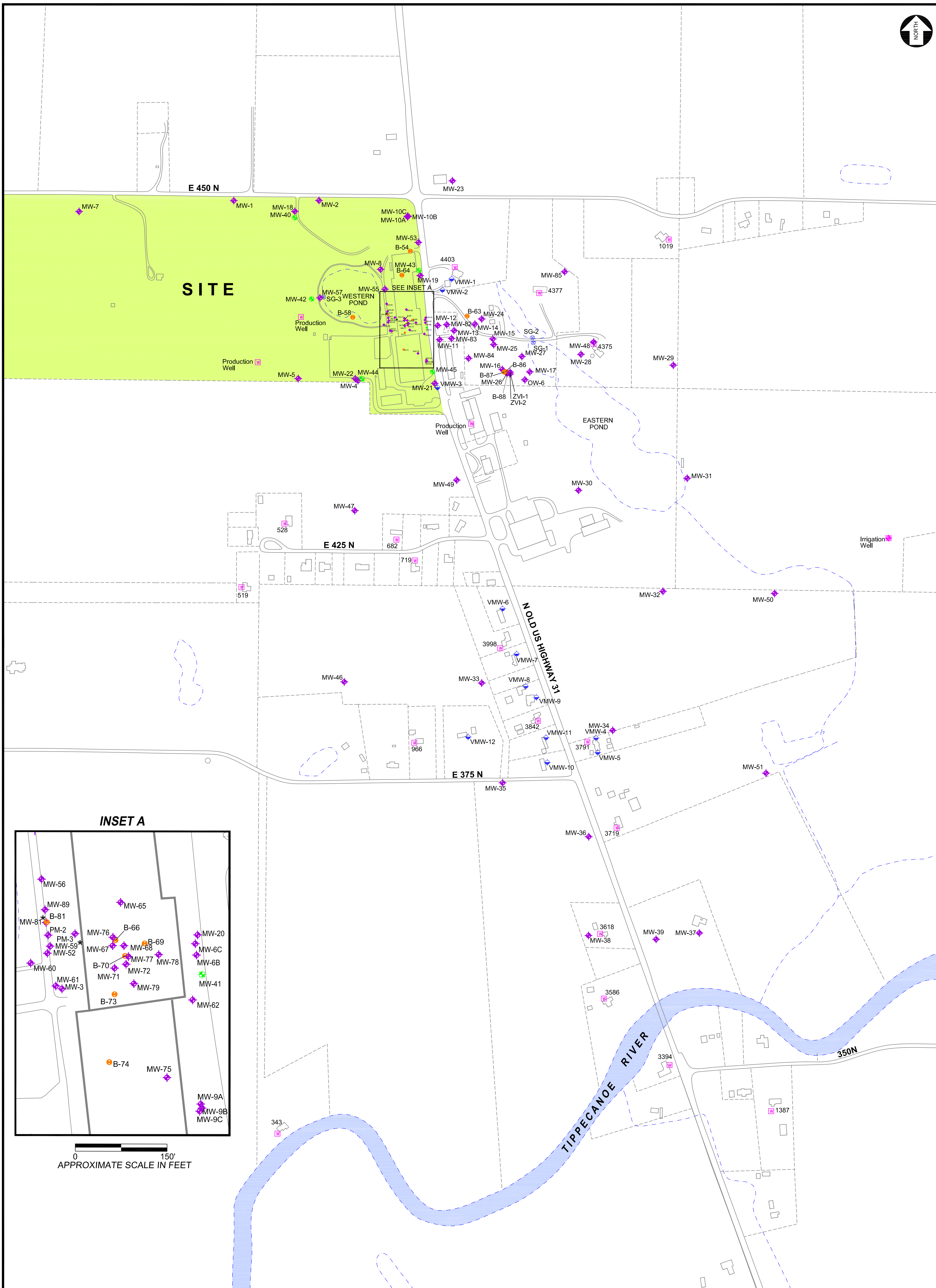
| Monitoring Well ID | Monitoring Well ID | Monitoring Well ID |
|---|---|---|
| MW-1 | MW-35(45) | MW-51(70) |
| MW-3 | MW-35(90) | MW-52(55) |
| MW-17 | MW-36(35.2) | MW-59(46) |
| MW-19(53) | MW-36(92.4) | MW-60(38) |
| MW-20(51) | MW-37(23.3) | MW-67(30) |
| MW-25(82) | MW-37(70) | MW-71(33) |
| MW-29(82.5) | MW-37(98) | MW-84(44) |
| MW-29(103.3) | MW-38(20.8) | OW-6(38) |
| MW-30(41.1) | MW-38(29.1) | OW-6(63) |
| MW-31(30.9) | MW-38(69.9) | |
| MW-31(55.5) | MW-39(13) | |
| MW-31(98.5) | MW-39(29.3) | |
| MW-32(24.1) | MW-48(159) | |
| MW-32(89) | MW-50(45) | |
| MW-34(37) | MW-50(80) | |
| MW-34(85) | MW-51(25) | |

Prepared By: RH
Checked By: PJS

# FIGURES




| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB<br>FILE NO. P:\Textron\TFS\ Drawings\TFS Topo.dwg<br>APPROVED BY PJS<br>DATE 08/30/2021<br>SOURCE USGS 7.5 minute topographic survey maps of Argos and Rochester, IN, 2016.<br>PROJECT NO. 3359 15 1040<br>SCALE SEE ABOVE | **TORX FACILITY**<br>**4366 NORTH OLD US HIGHWAY 31**<br>**ROCHESTER, INDIANA** | wood. | **SITE LOCATION MAP** | FIGURE<br>**1**<br>SHEET 1 of 1 |

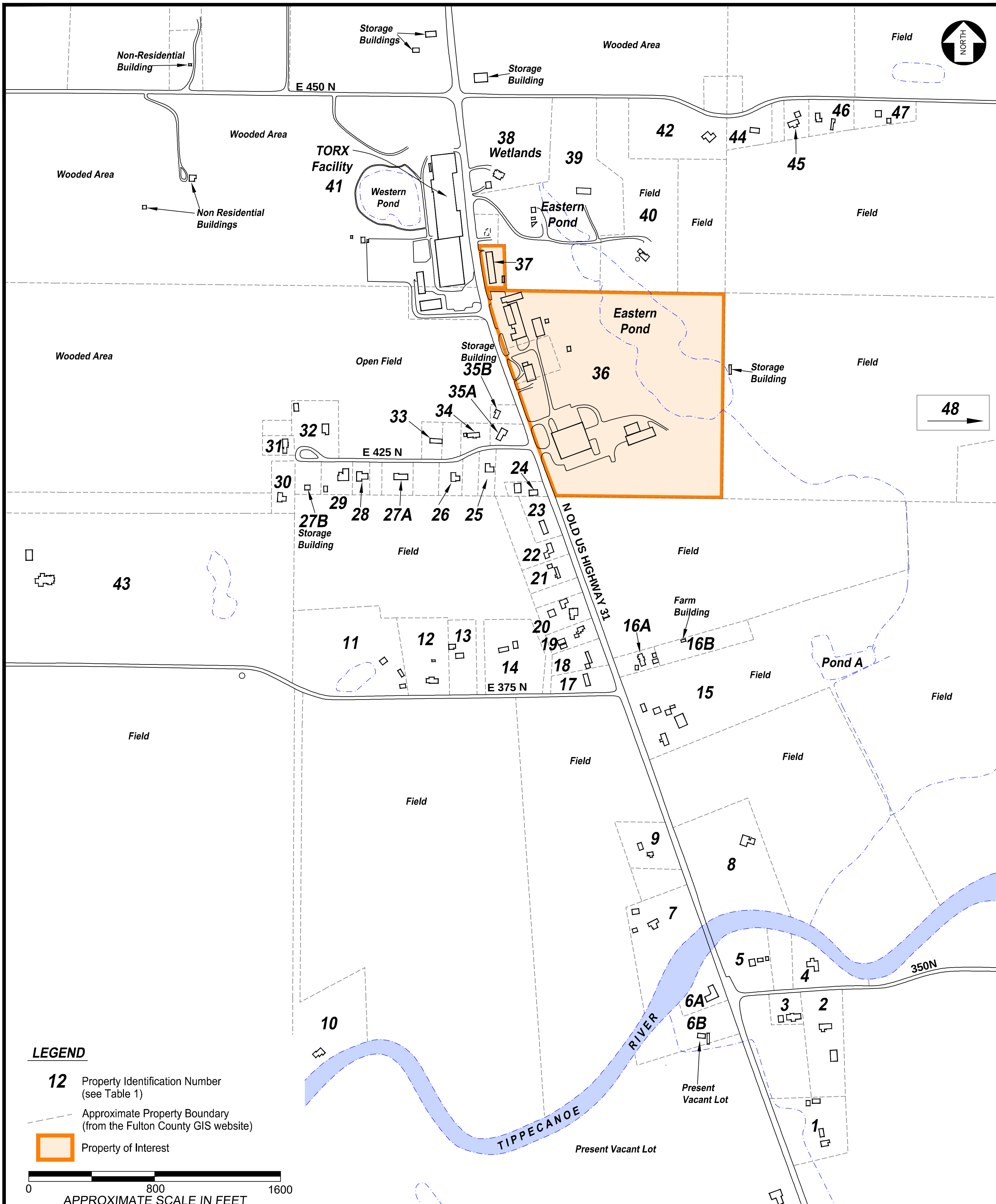



## LEGEND

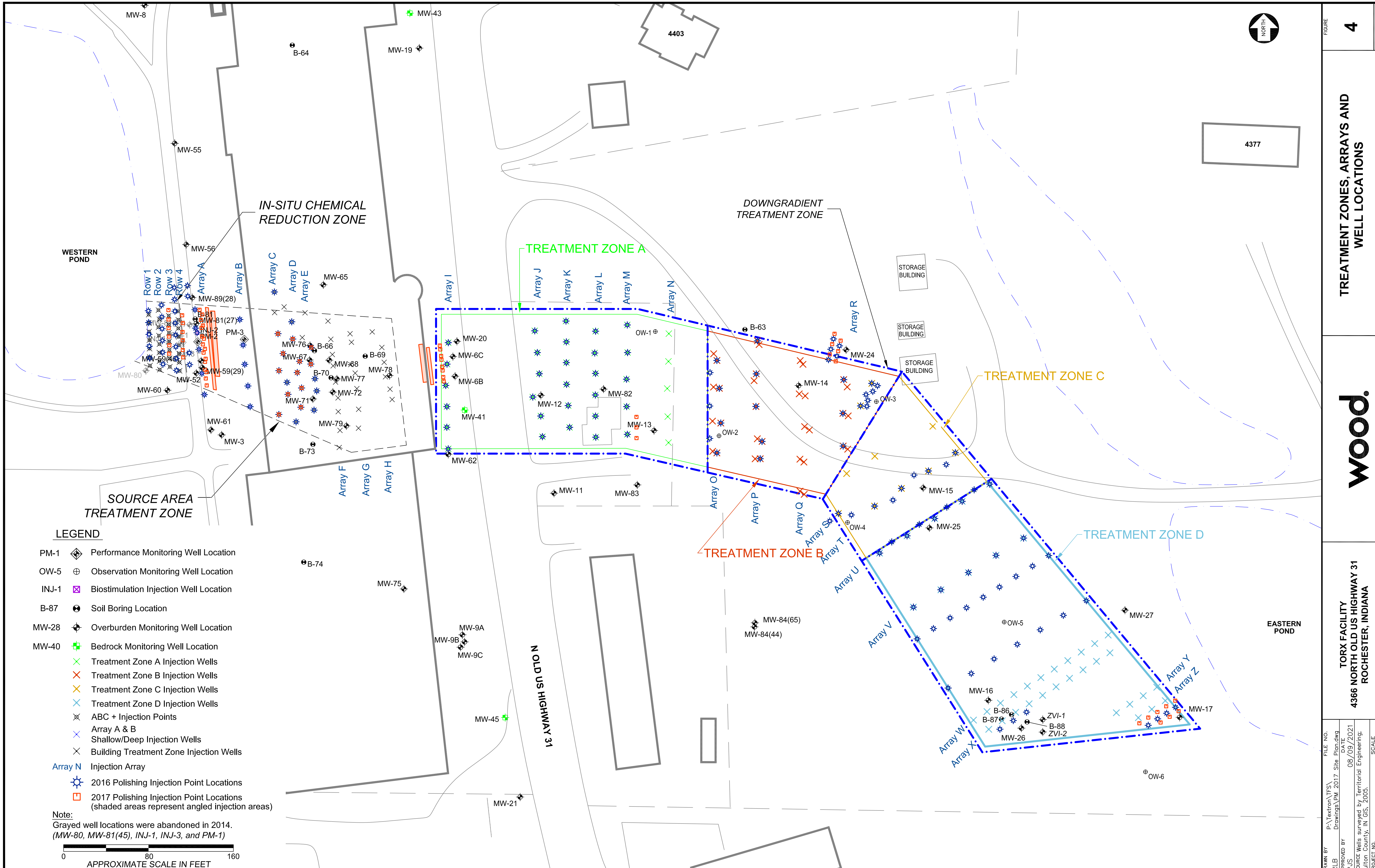
| | | | |
|---|---|---|---|
| B-70 | SOIL BORING LOCATION | VMW-2 | VAPOR MONITORING WELL LOCATION |
| MW-28 | OVERBURDEN MONITORING WELL LOCATION | SG-1 | STAFF GAGE LOCATION |
| MW-40 | BEDROCK MONITORING WELL LOCATION | | APPROXIMATE PROPERTY BOUNDARY (from the Fulton County GIS website) |
| 3618 | POTABLE WATER WELL LOCATION | * | WELL CLUSTER WITH OFF-SET WELL |

0 600 1200
APPROXIMATE SCALE IN FEET

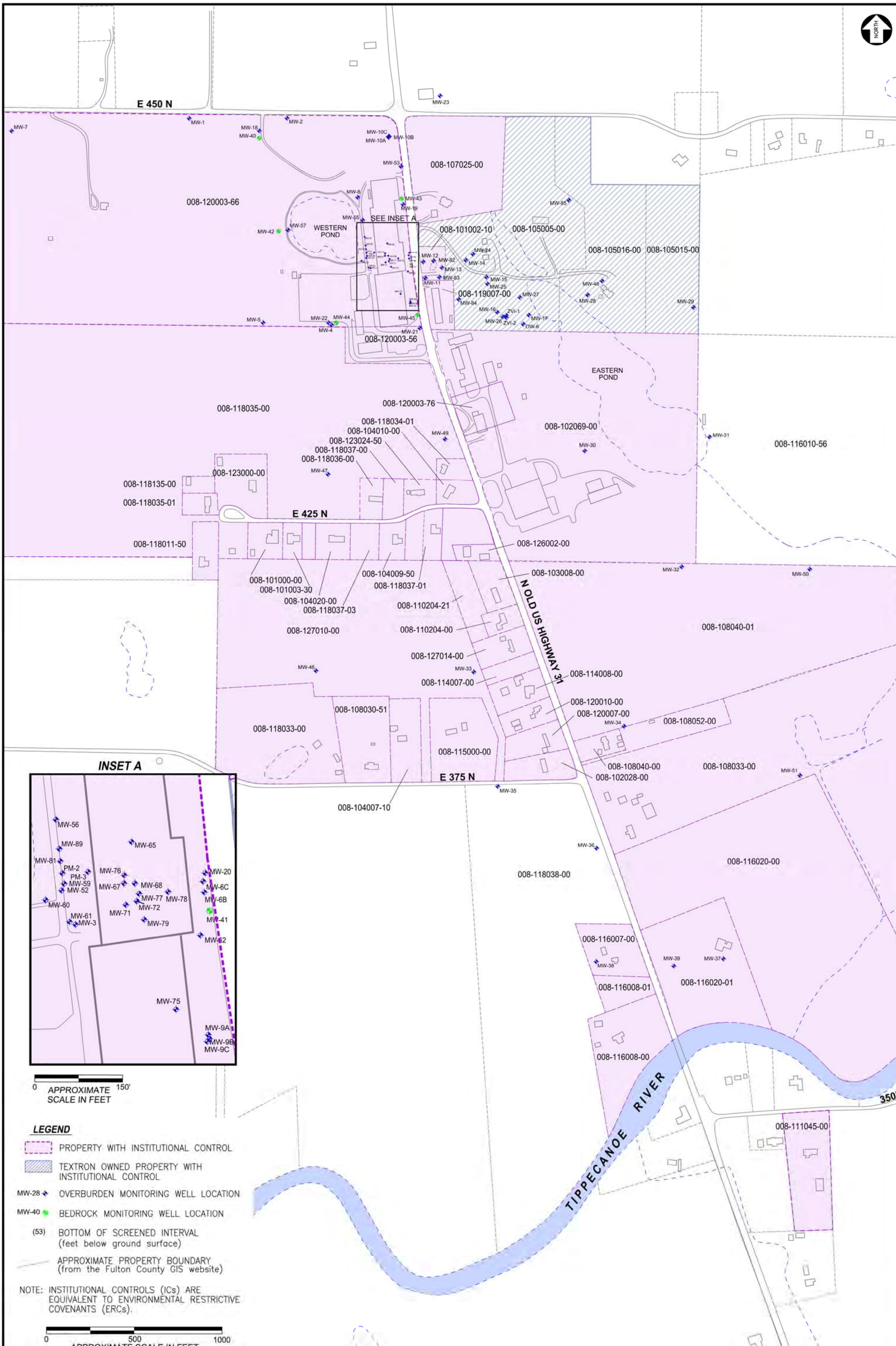
| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB; FILE NO. P:\Textron\TFS\Drawings\TFS Site Plan 2013 11x17.dwg; APPROVED BY PJS; DATE 08/09/2021; SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.; PROJECT NO. 3359 15 1050; SCALE SEE ABOVE | TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA | wood. | SITE PLAN | FIGURE 2; SHEET 1 of 1 |




| | | | | |
|---|---|---|---|---|
| DRAWN BY: RLB<br>FILE NO.: P:\Textron\TFS\Drawings\WTS Sampling.dwg<br>APPROVED BY: PJS<br>DATE: 08/30/2021<br>SOURCE: Wells surveyed by Territorial Engineering, 2009; Fulton County, IN GIS, 2005.<br>PROJECT NO.: 3359 15 1040<br>SCALE: SEE ABOVE | TORX FACILITY<br>4366 NORTH OLD US HIGHWAY 31<br>ROCHESTER, INDIANA | wood. | PROPERTY DESIGNATIONS AND SITE FEATURES | FIGURE NO. 3<br>SHEET 1 of 1 |



TREATMENT ZONES, ARRAYS AND WELL LOCATIONS
FIGURE 4
SHEET 1 of 1
wood.
TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA
DRAWN BY RLB
APPROVED BY PJS
FILE NO. P:\Textron\TFS\Drawings\PM 2017 Site Plan.dwg
DATE 08/09/2021
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
SCALE SEE ABOVE
PROJECT NO. 3359 15 1040
NORTH
4403
4377
WESTERN POND
EASTERN POND
STORAGE BUILDING
STORAGE BUILDING
STORAGE BUILDING
IN-SITU CHEMICAL REDUCTION ZONE
SOURCE AREA TREATMENT ZONE
DOWNGRADIENT TREATMENT ZONE
TREATMENT ZONE A
TREATMENT ZONE B
TREATMENT ZONE C
TREATMENT ZONE D
N OLD US HIGHWAY 31
Row 1
Row 2
Row 3
Row 4
Array A
Array B
Array C
Array D
Array E
Array F
Array G
Array H
Array I
Array J
Array K
Array L
Array M
Array N
Array O
Array P
Array Q
Array R
Array S
Array T
Array U
Array V
Array W
Array X
Array Y
Array Z
MW-8
MW-43
MW-19
B-64
MW-55
MW-56
MW-65
MW-89(28)
MW-81(27)
INJ-2
PM-2
PM-3
MW-89(46)
MW-59(29)
MW-52
MW-80
MW-60
MW-61
MW-3
MW-76
B-66
MW-67
MW-68
B-69
MW-78
B-70
MW-77
MW-72
MW-71
MW-79
B-73
MW-20
MW-6C
MW-6B
MW-41
MW-62
MW-12
MW-82
MW-13
OW-1
OW-2
B-63
MW-24
MW-14
OW-3
MW-15
MW-25
OW-4
MW-11
MW-83
B-74
MW-75
MW-9A
MW-9B
MW-9C
MW-45
MW-21
MW-84(65)
MW-84(44)
OW-5
MW-27
MW-16
B-86
B-87
ZVI-1
B-88
ZVI-2
MW-26
MW-17
OW-6
LEGEND
PM-1 Performance Monitoring Well Location
OW-5 Observation Monitoring Well Location
INJ-1 Biostimulation Injection Well Location
B-87 Soil Boring Location
MW-28 Overburden Monitoring Well Location
MW-40 Bedrock Monitoring Well Location
Treatment Zone A Injection Wells
Treatment Zone B Injection Wells
Treatment Zone C Injection Wells
Treatment Zone D Injection Wells
ABC + Injection Points
Array A & B Shallow/Deep Injection Wells
Building Treatment Zone Injection Wells
Array N Injection Array
2016 Polishing Injection Point Locations
2017 Polishing Injection Point Locations (shaded areas represent angled injection areas)
Note:
Grayed well locations were abandoned in 2014.
(MW-80, MW-81(45), INJ-1, INJ-3, and PM-1)
0
80
160
APPROXIMATE SCALE IN FEET




| | | | |
|---|---|---|---|
| DRAWN BY: RLB<br>FILE NO.: P:\Textron\TFS\Drawings\TFS ERC 2021.dwg<br>APPROVED BY: PJS<br>DATE: 08/30/2021<br>SOURCE: Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.<br>PROJECT NO.: 3359 15 1040<br>SCALE: SEE ABOVE | TORX FACILITY<br>4366 NORTH OLD US HIGHWAY 31<br>ROCHESTER, INDIANA | wood. | PROPERTIES WITH ERCs | FIGURE 5<br>SHEET 1 of 1 |

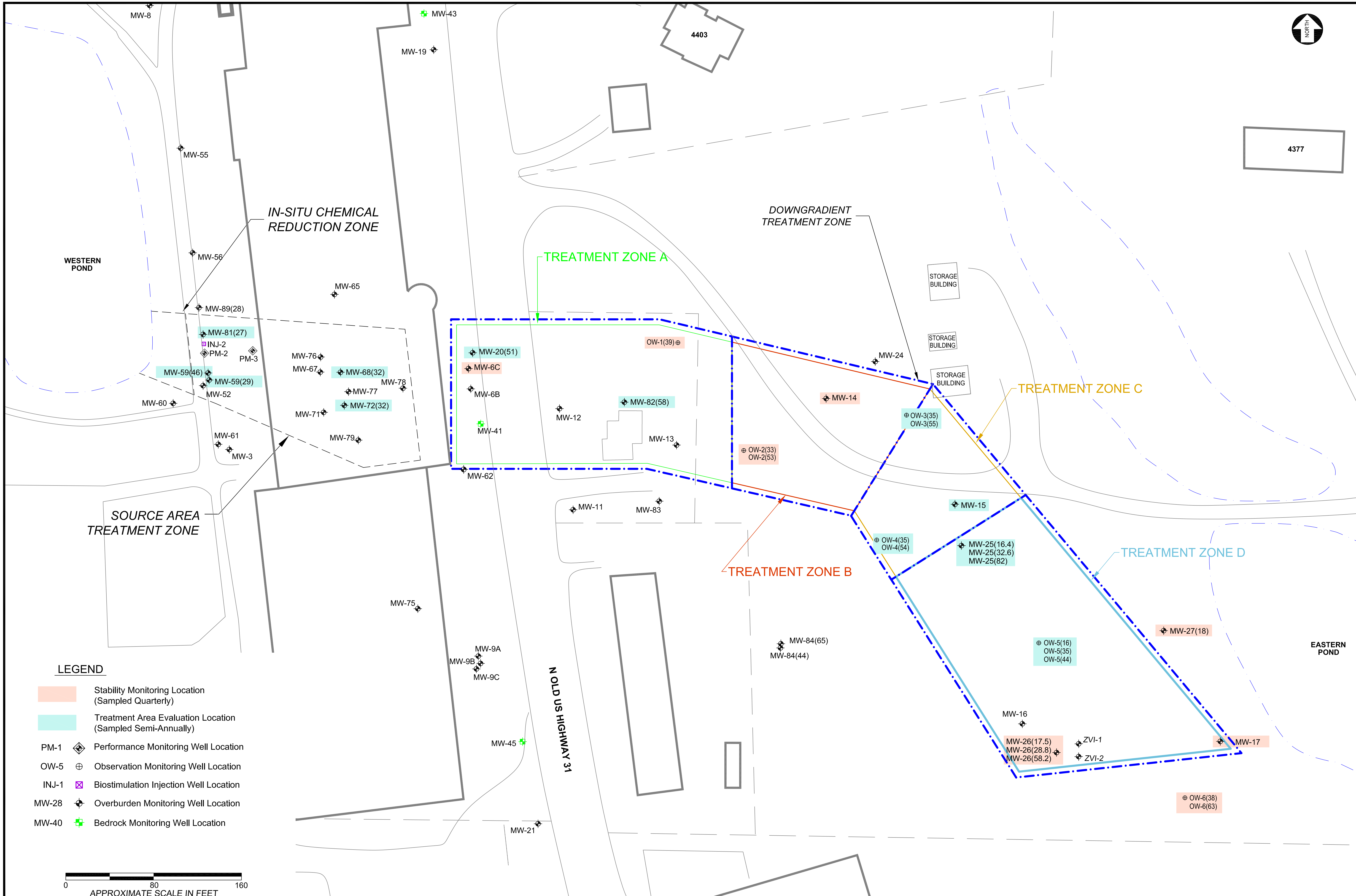



FIGURE 6

SHEET 1 of 1

GROUNDWATER STABILITY ASSESSMENT
MONITORING WELL LOCATIONS

wood.

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

DRAWN BY RLB

APPROVED BY JS

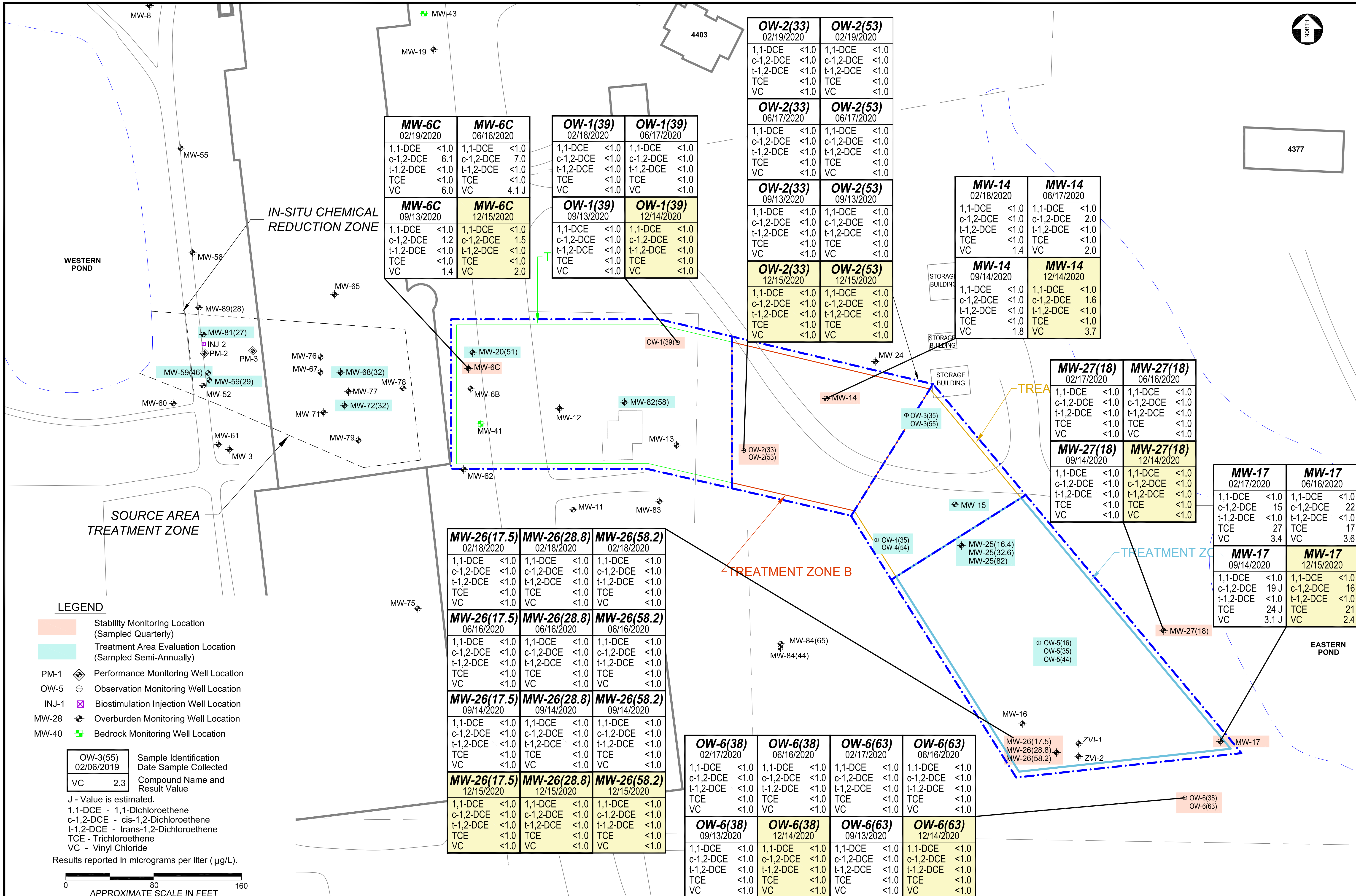
FILE NO. P:\Textron\TFS\Drawings\Stability MWs.dwg

DATE 08/09/2021

SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.

SCALE SEE ABOVE

PROJECT NO. 3359 15 1040




## LEGEND

- Stability Monitoring Location (Sampled Quarterly)
- Treatment Area Evaluation Location (Sampled Semi-Annually)
- PM-1 Performance Monitoring Well Location
- OW-5 Observation Monitoring Well Location
- INJ-1 Biostimulation Injection Well Location
- MW-28 Overburden Monitoring Well Location
- MW-40 Bedrock Monitoring Well Location

| OW-3(55) 02/06/2019 | Sample Identification Date Sample Collected |
|---|---|
| VC 2.3 | Compound Name and Result Value |

J - Value is estimated.
1,1-DCE - 1,1-Dichloroethene
c-1,2-DCE - cis-1,2-Dichloroethene
t-1,2-DCE - trans-1,2-Dichloroethene
TCE - Trichloroethene
VC - Vinyl Chloride
Results reported in micrograms per liter (μg/L).

### MW-6C

| Compound | 02/19/2020 | 06/16/2020 | 09/13/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | 6.1 | 7.0 | 1.2 | 1.5 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | 6.0 | 4.1 J | 1.4 | 2.0 |

### OW-1(39)

| Compound | 02/18/2020 | 06/17/2020 | 09/13/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

### OW-2(33)

| Compound | 02/19/2020 | 06/17/2020 | 09/13/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

### OW-2(53)

| Compound | 02/19/2020 | 06/17/2020 | 09/13/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

### MW-14

| Compound | 02/18/2020 | 06/17/2020 | 09/14/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | 2.0 | <1.0 | 1.6 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | 1.4 | 2.0 | 1.8 | 3.7 |

### MW-27(18)

| Compound | 02/17/2020 | 06/16/2020 | 09/14/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

### MW-17

| Compound | 02/17/2020 | 06/16/2020 | 09/14/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | 15 | 22 | 19 J | 16 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | 27 | 17 | 24 J | 21 |
| VC | 3.4 | 3.6 | 3.1 J | 2.4 |

### MW-26(17.5)

| Compound | 02/18/2020 | 06/16/2020 | 09/14/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

### MW-26(28.8)

| Compound | 02/18/2020 | 06/16/2020 | 09/14/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

### MW-26(58.2)

| Compound | 02/18/2020 | 06/16/2020 | 09/14/2020 | 12/15/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

### OW-6(38)

| Compound | 02/17/2020 | 06/16/2020 | 09/13/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

### OW-6(63)

| Compound | 02/17/2020 | 06/16/2020 | 09/13/2020 | 12/14/2020 |
|---|---|---|---|---|
| 1,1-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| c-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| t-1,2-DCE | <1.0 | <1.0 | <1.0 | <1.0 |
| TCE | <1.0 | <1.0 | <1.0 | <1.0 |
| VC | <1.0 | <1.0 | <1.0 | <1.0 |

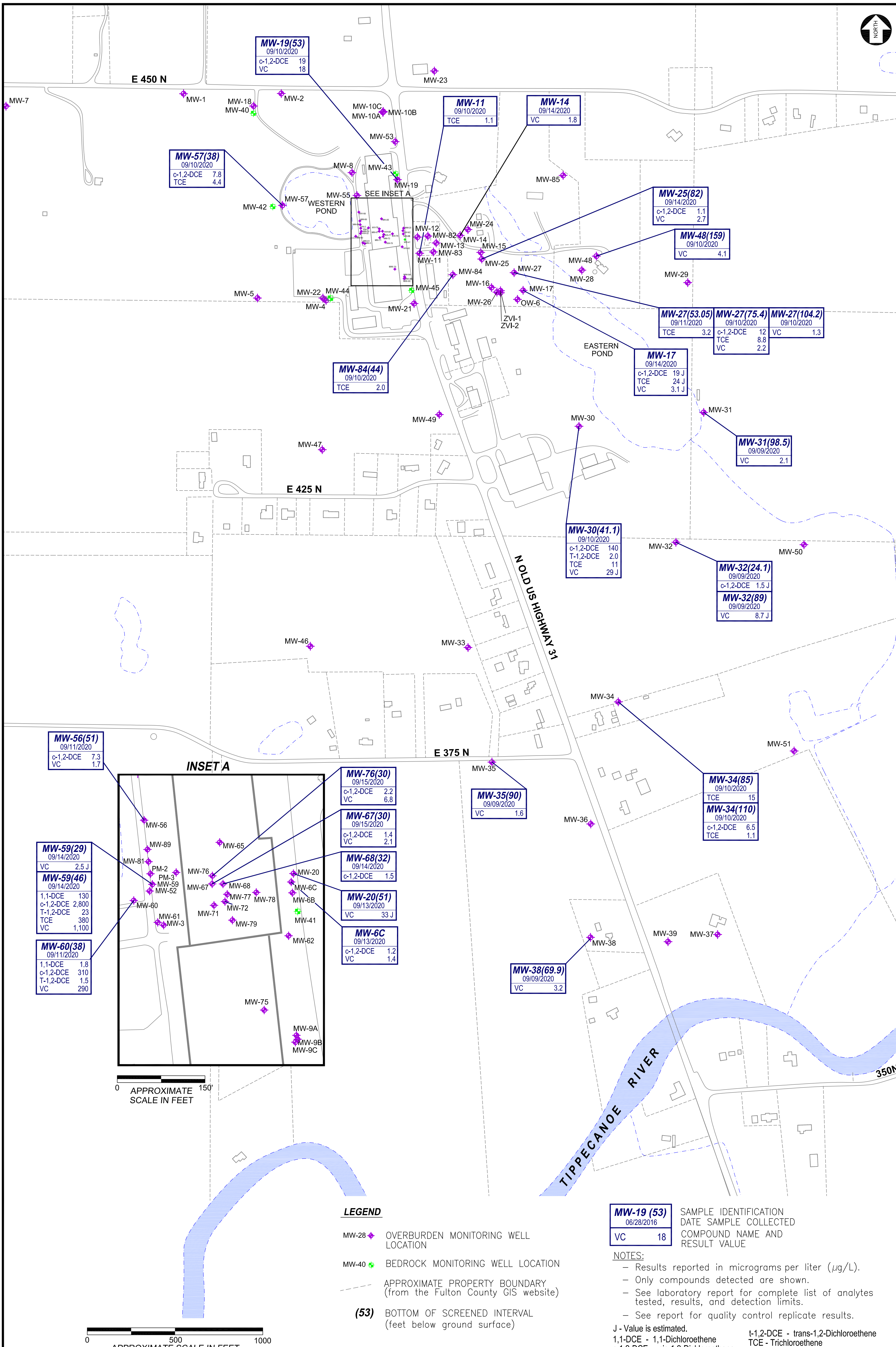
FIGURE 7
SHEET 1 of 1

# QUARTERLY STABILITY MONITORING VOLATILE ORGANIC COMPOUNDS

wood.

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

DRAWN BY RLB
APPROVED BY PJS
DATE 08/09/2021
FILE NO. P:\Textron\TFS\Drawings\Stability MWs.dwg
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
SCALE SEE ABOVE
PROJECT NO. 3359 15 1040




| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB; FILE NO. P:\Textron\TFS\Drawings\TFS Site Plan 2013 11x17.dwg; APPROVED BY PJS; DATE 08/09/2021; SOURCE Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.; PROJECT NO. 3359 15 1040; SCALE SEE ABOVE | TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA | wood. | SITE-RELATED VOC CONCENTRATIONS IN GROUNDWATER SEPTEMBER 2020 | FIGURE 8; SHEET 1 of 1 |

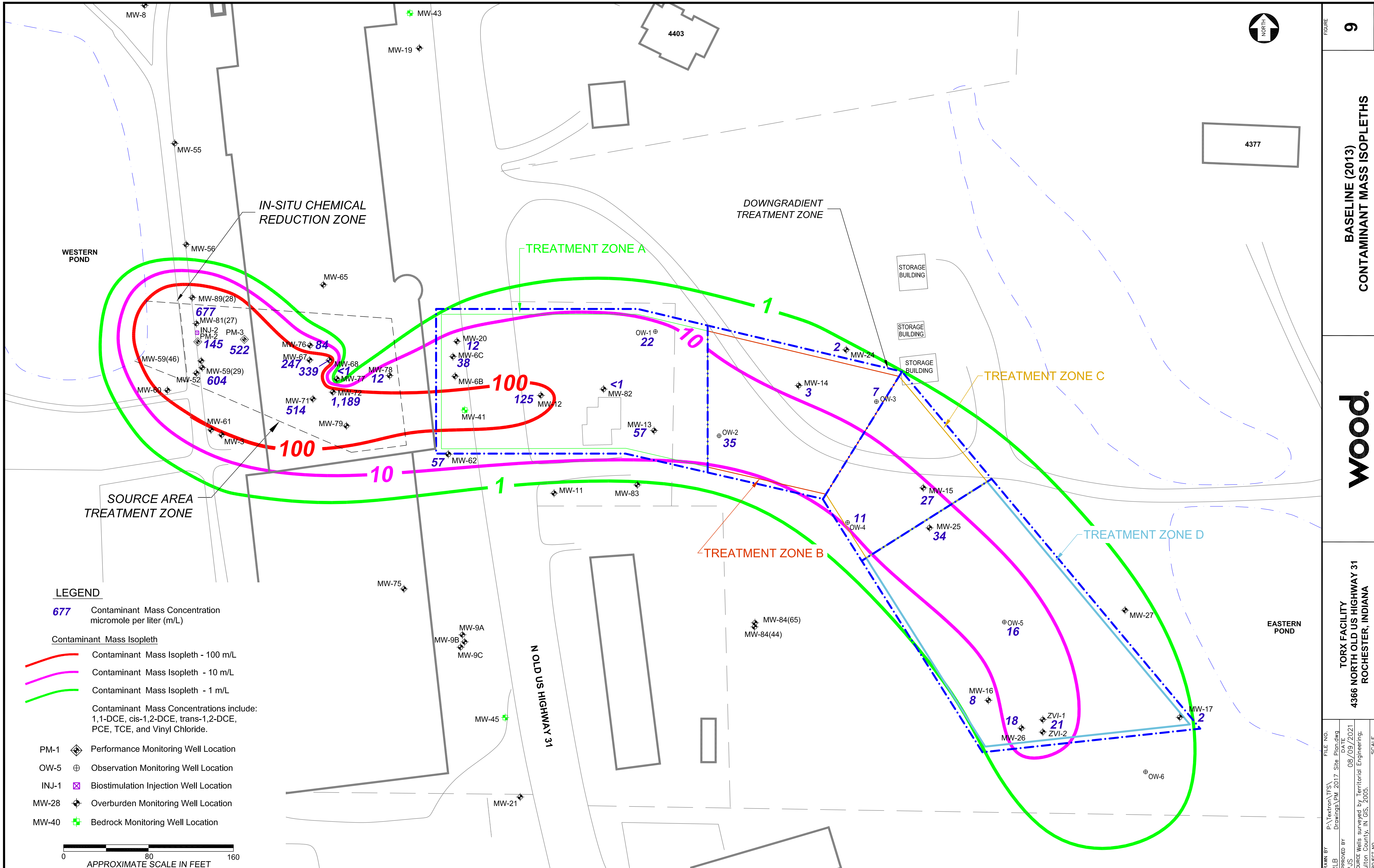


FIGURE 9
SHEET 1 of 1
BASELINE (2013)
CONTAMINANT MASS ISOPLETHS
wood.
TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA
DRAWN BY RLB
APPROVED BY PJS
FILE NO. P:\Textron\TFS\Drawings\PM 2017 Site Plan.dwg
DATE 08/09/2021
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
SCALE SEE ABOVE
PROJECT NO. 3359 15 1040
NORTH
IN-SITU CHEMICAL
REDUCTION ZONE
DOWNGRADIENT
TREATMENT ZONE
TREATMENT ZONE A
TREATMENT ZONE B
TREATMENT ZONE C
TREATMENT ZONE D
SOURCE AREA
TREATMENT ZONE
WESTERN
POND
EASTERN
POND
STORAGE
BUILDING
4403
4377
N OLD US HIGHWAY 31
MW-8
MW-43
MW-19
MW-55
MW-56
MW-65
MW-89(28)
677
MW-81(27)
INJ-2
PM-2
PM-3
145
522
MW-59(46)
MW-59(29)
MW-52
604
MW-60
MW-61
MW-3
MW-76
84
MW-67
247
339
MW-68
<1
MW-77
MW-78
12
MW-72
1,189
MW-71
514
MW-79
MW-20
12
MW-6C
38
MW-6B
MW-41
100
125
MW-12
OW-1
22
10
<1
MW-82
MW-13
57
57
MW-62
10
1
100
1
2
MW-24
MW-14
3
7
OW-3
OW-2
35
MW-11
MW-83
MW-15
27
11
OW-4
MW-25
34
MW-75
MW-9A
MW-9B
MW-9C
MW-84(65)
MW-84(44)
OW-5
16
MW-27
MW-45
MW-16
8
18
MW-26
ZVI-1
21
ZVI-2
MW-17
2
OW-6
MW-21
LEGEND
677 Contaminant Mass Concentration micromole per liter (m/L)
Contaminant Mass Isopleth
Contaminant Mass Isopleth - 100 m/L
Contaminant Mass Isopleth - 10 m/L
Contaminant Mass Isopleth - 1 m/L
Contaminant Mass Concentrations include: 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, and Vinyl Chloride.
PM-1 Performance Monitoring Well Location
OW-5 Observation Monitoring Well Location
INJ-1 Biostimulation Injection Well Location
MW-28 Overburden Monitoring Well Location
MW-40 Bedrock Monitoring Well Location
0
80
160
APPROXIMATE SCALE IN FEET

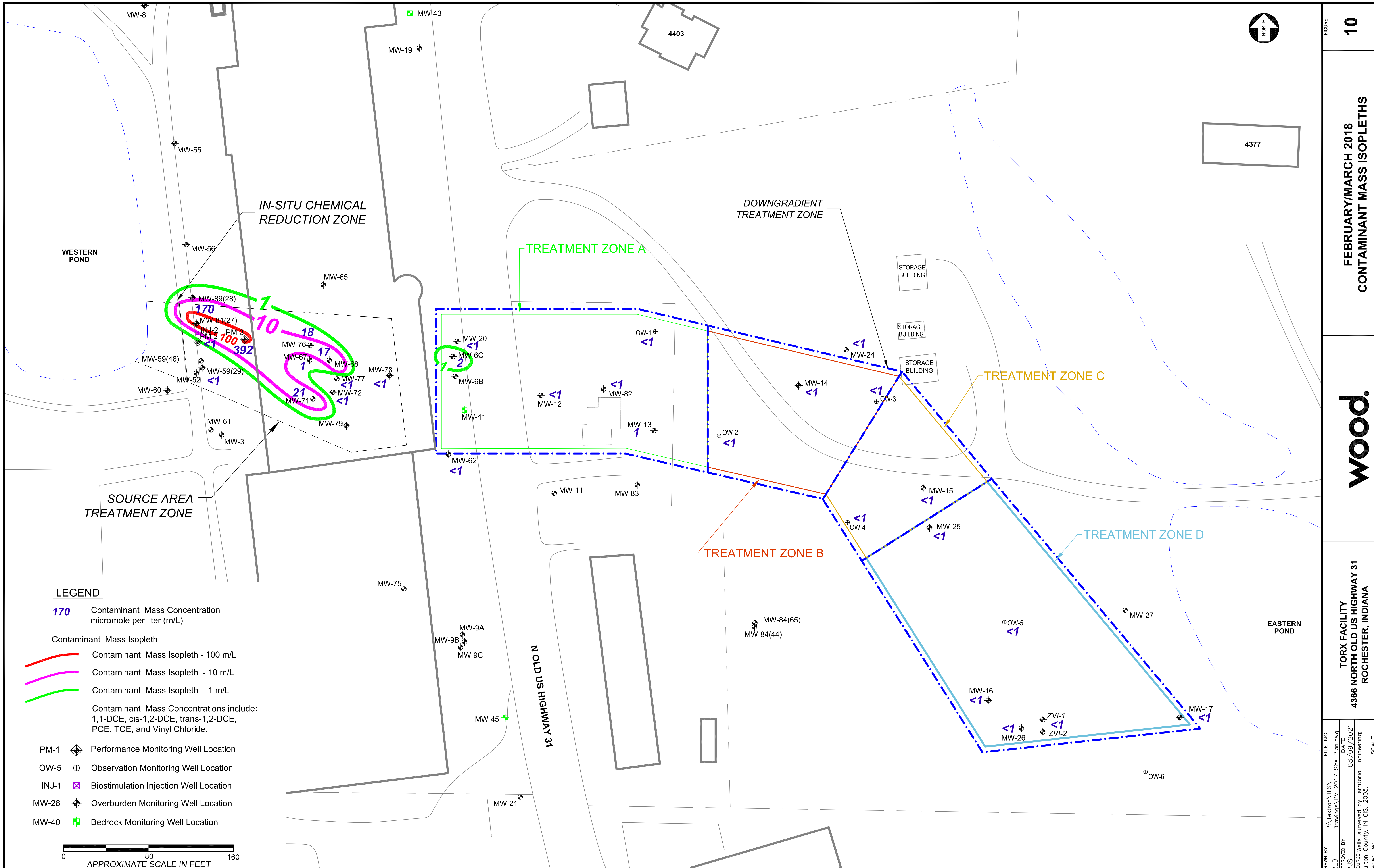
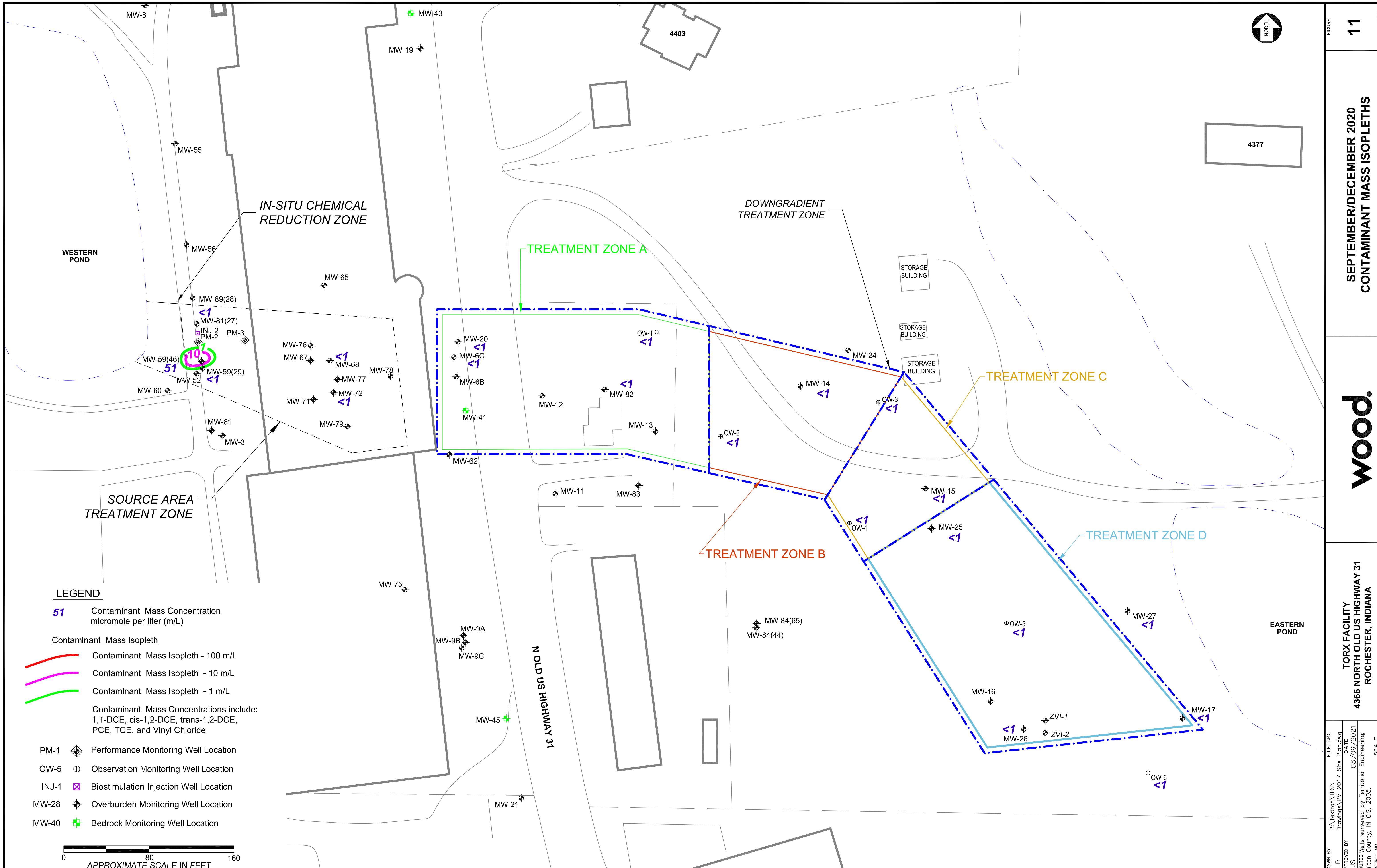
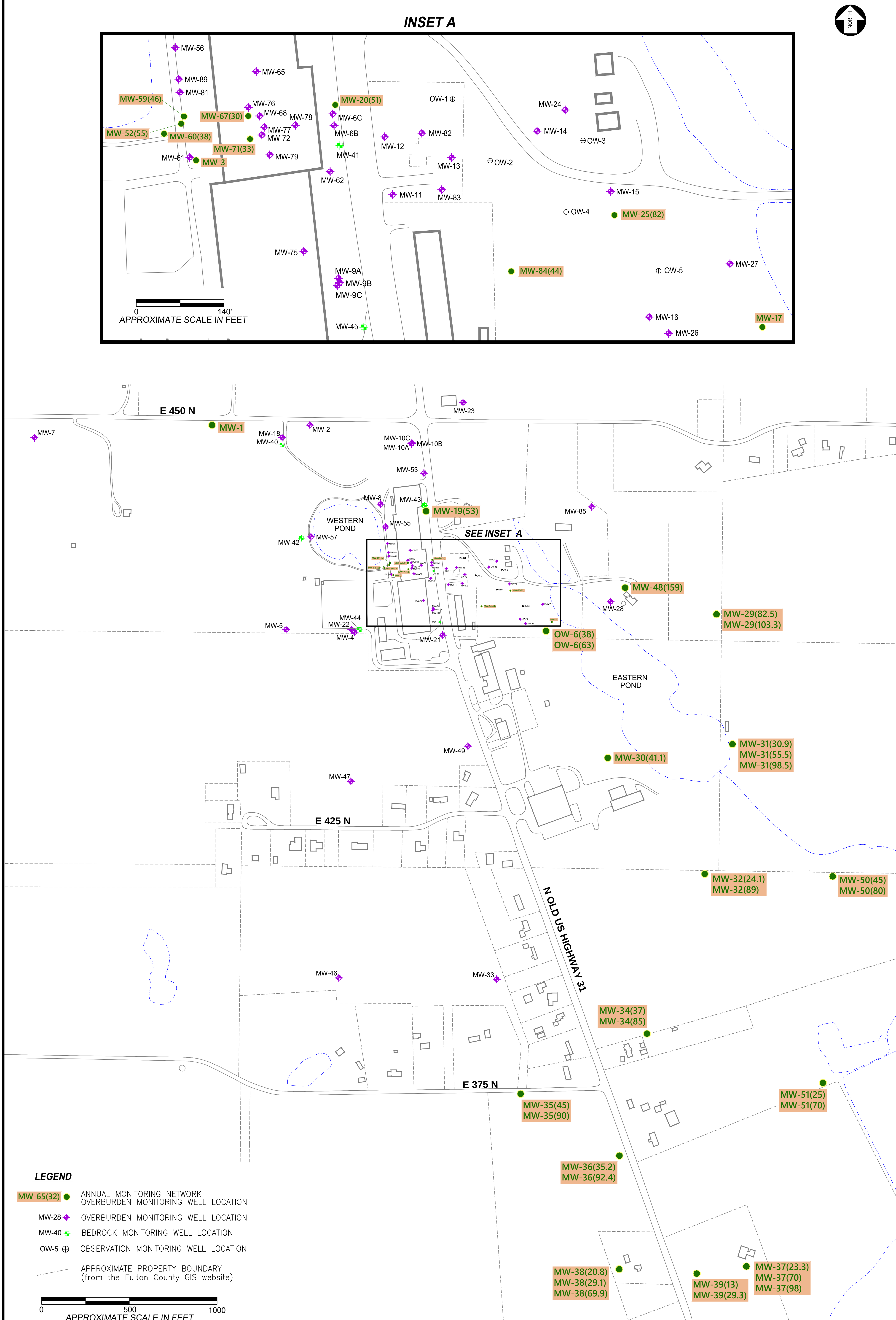


FIGURE 10
SHEET 1 of 1
FEBRUARY/MARCH 2018
CONTAMINANT MASS ISOPLETHS
wood.
TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA
DRAWN BY RLB
APPROVED BY PJS
FILE NO. P:\Textron\TFS\Drawings\PM 2017 Site Plan.dwg
DATE 08/09/2021
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
SCALE SEE ABOVE
PROJECT NO. 3359 15 1040
NORTH
4403
4377
WESTERN POND
EASTERN POND
IN-SITU CHEMICAL REDUCTION ZONE
SOURCE AREA TREATMENT ZONE
DOWNGRADIENT TREATMENT ZONE
TREATMENT ZONE A
TREATMENT ZONE B
TREATMENT ZONE C
TREATMENT ZONE D
STORAGE BUILDING
N OLD US HIGHWAY 31
MW-8
MW-43
MW-19
MW-55
MW-56
MW-65
MW-89(28)
MW-81(27)
INJ-2
PM-2
PM-3
MW-59(46)
MW-59(29)
MW-52
MW-60
MW-61
MW-3
MW-76
MW-67
MW-68
MW-77
MW-72
MW-71
MW-79
MW-78
MW-20
MW-6C
MW-6B
MW-41
MW-62
MW-12
MW-82
MW-13
OW-1
OW-2
MW-11
MW-83
MW-14
MW-24
OW-3
MW-15
OW-4
MW-25
MW-27
OW-5
MW-84(65)
MW-84(44)
MW-16
MW-26
ZVI-1
ZVI-2
MW-17
OW-6
MW-75
MW-9A
MW-9B
MW-9C
MW-45
MW-21
170
100
392
10
1
18
17
21
2
<1
LEGEND
170 Contaminant Mass Concentration micromole per liter (m/L)
Contaminant Mass Isopleth
Contaminant Mass Isopleth - 100 m/L
Contaminant Mass Isopleth - 10 m/L
Contaminant Mass Isopleth - 1 m/L
Contaminant Mass Concentrations include: 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, and Vinyl Chloride.
PM-1 Performance Monitoring Well Location
OW-5 Observation Monitoring Well Location
INJ-1 Biostimulation Injection Well Location
MW-28 Overburden Monitoring Well Location
MW-40 Bedrock Monitoring Well Location
0 80 160
APPROXIMATE SCALE IN FEET



WESTERN POND
EASTERN POND
IN-SITU CHEMICAL REDUCTION ZONE
SOURCE AREA TREATMENT ZONE
TREATMENT ZONE A
TREATMENT ZONE B
TREATMENT ZONE C
TREATMENT ZONE D
DOWNGRADIENT TREATMENT ZONE
STORAGE BUILDING
STORAGE BUILDING
STORAGE BUILDING
4403
4377
N OLD US HIGHWAY 31
NORTH
MW-8
MW-43
MW-19
MW-55
MW-56
MW-65
MW-89(28)
<1
MW-81(27)
INJ-2
PM-2
PM-3
10
1
MW-59(46)
51
MW-59(29)
<1
MW-52
MW-60
MW-61
MW-3
MW-76
MW-67
<1
MW-68
MW-77
MW-78
MW-72
<1
MW-71
MW-79
MW-20
<1
MW-6C
<1
MW-6B
MW-41
MW-62
MW-12
OW-1
<1
<1
MW-82
MW-13
OW-2
<1
MW-24
MW-14
<1
OW-3
<1
MW-11
MW-83
MW-15
<1
<1
OW-4
MW-25
<1
MW-75
MW-9A
MW-9B
MW-9C
MW-45
MW-21
MW-84(65)
MW-84(44)
OW-5
<1
MW-27
<1
MW-16
<1
MW-26
ZVI-1
ZVI-2
MW-17
<1
OW-6
<1
LEGEND
51 Contaminant Mass Concentration micromole per liter (m/L)
Contaminant Mass Isopleth
Contaminant Mass Isopleth - 100 m/L
Contaminant Mass Isopleth - 10 m/L
Contaminant Mass Isopleth - 1 m/L
Contaminant Mass Concentrations include: 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, and Vinyl Chloride.
PM-1 Performance Monitoring Well Location
OW-5 Observation Monitoring Well Location
INJ-1 Biostimulation Injection Well Location
MW-28 Overburden Monitoring Well Location
MW-40 Bedrock Monitoring Well Location
0
80
160
APPROXIMATE SCALE IN FEET
FIGURE
11
SHEET 1 of 1
SEPTEMBER/DECEMBER 2020
CONTAMINANT MASS ISOPLETHS
wood.
TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA
DRAWN BY RLB
FILE NO. P:\Textron\TFS\Drawings\PM 2017 Site Plan.dwg
APPROVED BY PJS
DATE 08/09/2021
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
SCALE SEE ABOVE
PROJECT NO. 3359 15 1040




| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB; FILE NO. P:\Textron\TFS\Drawings\TFS Closure Sampling.dwg; APPROVED BY PJS; DATE 08/31/2021; SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.; PROJECT NO. 3359 15 1040; SCALE SEE ABOVE | TORX FACILITY<br>4366 NORTH OLD US HIGHWAY 31<br>ROCHESTER, INDIANA | wood. | ANNUAL GROUNDWATER MONITORING LOCATIONS | FIGURE 12<br>SHEET 1 of 1 |

# APPENDIX A

# BACKGROUND INFORMATION

IDEM **INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**
*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels, Jr.*
Governor

*Thomas W. Easterly*
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

August 7, 2012

Mr. Jamieson M. Schiff
Textron, Inc.
40 Westminster Street
Providence, RI 02903

Re: **Responses to IDEM Comments to the Remediation Feasibility Study**
Former Textron Facility
4366 North Old US Route 31
Rochester/Fulton County
State Cleanup Site #7100149

Dear Mr. Schiff:

Staff at the Indiana Department of Environmental Management (IDEM) have evaluated the *Responses to IDEM Comments on the Remediation Feasibility Study* (RFS) submitted by AMEC E&I, Inc. (AMEC), dated April 26, 2012 for the former Textron (aka Former TORX Facility) site in Rochester, Indiana. The report was evaluated in accordance with the IDEM Risk Integrated System for Closure (RISC) guidance February 2001. The original IDEM comments were presented in a letter dated February 21, 2012.

IDEM has found all of the responses to comments to be acceptable. There are some necessary qualifiers and one recommendation to add.

IDEM commented that the application of the Johnson & Ettinger (J&E) model was unacceptable. AMEC made a misinterpretation in restating that the model was not adequately applied. The IDEM comment intended to convey that use of the J&E model is not acceptable in place of data for assessment of potential vapor intrusion (VI). IDEM typically relies on sample data rather than model results to arrive at conclusions to assess potential risk. In particular, the vapor intrusion pathway was modeled for properties identified as Properties 8, 19, 36, and 37. AMEC presented further discussion with lines of evidence for these properties which resulted in IDEM accepting the that vapor intrusion is unlikely at Properties 8 and 19.

Property 36 is also known as the AirVac facility. AMEC agreed to investigate VI at the AirVac property (Property 36). AMEC proposed to collect indoor air samples paired with soil gas sub-slab samples in two occupied buildings on the northern portion of the AirVac property that are in close proximity to the former TORX Plant source area. AMEC also proposed to submit a work plan to IDEM that will provide details for the investigation. This is acceptable.

Property 37 is also known as the Jeffries residence. Documented attempts to gain access have resulted in no response from the resident. Without the resident's permission, IDEM accepts that the property cannot be investigated by AMEC to sample the indoor air and subslab soil vapor to assess the risk potential.

The risk assessment relies upon eliminating the exposure to ground water in the area of concern. A public water supply extension has received construction permit approval. Approximately 30 properties in the area of concern will have environmental restrictive covenants (ERCs) placed on them to restrict access to ground water. IDEM recommends these ERCs should be submitted for evaluation of location accuracy and adequacy of property restrictions before they are recorded with the Fulton County Recorder's Office.

IDEM has found all other responses to comments acceptable. A meeting has been scheduled for Tuesday, August 7, 2012. These items are on the agenda for discussion.

Be advised that under the Comprehensive Environmental Response, Conservation, and Liability Act (CERCLA) and the Indiana's Hazardous Substances Response Trust Fund (HSRTF) law, an owner, operator or responsible person is liable for the costs of response or remediation incurred by the State. IC 13-25-4-8.

If you would like to provide feedback on our job performance, please go to www.in.gov/idem/5681.htm and complete our "Remediation Program Customer Satisfaction Survey". Your responses are anonymous and we appreciate the feedback on what we are doing well, and what we need to improve.

Please submit any responses to comments to IDEM (Kevin Houppert, IDEM State Cleanup Section) at (317) 232-8552, if you have any questions or concerns for the comments contained in this letter.

Sincerely,

Kevin L. Houppert

Kevin L. Houppert,
Project Manager
State Cleanup Section
Office of Land Quality

E-copy: Paul Stork, AMEC
7100149 Textron Resp to Com RFS 080312.doc

**Table A-1**

**Summary of Volatile Organic Compound Analyses**
**Performed on the Indoor Air, Ambient Air, and Sub-Slab Samples Collected from the North Building of the AirVac Facility**

**(Results reported in micrograms per cubic meter, µg/m³)**

**Ambient Air & Indoor Air Samples - North Building**

| Location ID | Field Sample ID | Sample Date | 1,1,1-Trichloroethane | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | 1,3-Butadiene | 2-Butanone | 2-Hexanone | 2-Propanol | 4-Ethyltoluene | 4-Methyl-2-pentanone | Acetone |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ambient Air | ATR-4079NHWY31-AA-V073013 | 07/30/2013 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **6.6** |
| Ambient Air | ATR-4079NHWY31-AA-V030414 | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **5.7** |
| | | | | | | | | | | | | |
| North #1 | ATR-4079NHWY31-IAN1-V073013 | 07/30/2013 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **23** |
| North #1 | ATR-4079NHWY31-IAN1-V030414 | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | **1.9** | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **11** |
| | | | | | | | | | | | | |
| North #2 | ATR-4079NHWY31-IAN2-V073013 | 07/30/2013 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | **3.7** | 2.0 U | **2.7** | 2.5 U | 2.0 U | **48** |
| North #2 | ATR-4079NHWY31-IAN2-V030414 | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | **4.7** | 2.5 U | 2.0 U | **12** |
| | | **IDEM Indoor Air Screening Levels (IASLs) - Com/Ind (1)** | 22,000 | 31 | NSL | 4.1 | 22,000 | 130 | 31,000 | NSL | 13,000 | 140,000 |
| | | **IDEM Indoor Air Action Levels (IAALs) - Com/Ind (2)** | 220,000 | 310 | NSL | 41 | 220,000 | 1,300 | 310,000 | NSL | 130,000 | 1,400,000 |

**Sub-Slab Soil Gas Samples - North Building**

| Location ID | Field Sample ID | Sample Date | 1,1,1-Trichloroethane | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | 1,3-Butadiene | 2-Butanone | 2-Hexanone | 2-Propanol | 4-Ethyltoluene | 4-Methyl-2-pentanone | Acetone |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Probe #1 | ATR-4079NHWY31-P1-V073013 | 07/30/2013 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **4.6** |
| Probe #1 | ATR-4079NHWY31-P1-V030414 | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **7.0** |
| | | | | | | | | | | | | |
| Probe #2 | ATR-4079NHWY31-P2-V073013 | 07/30/2013 | 2.7 U | **3.1** | 2.5 U | **1.4** | **59** | **6.0** | **11** | 2.5 U | **11** | **140** E |
| Probe #2 | ATR-4079NHWY31-P2-V030414 | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **13** |
| | | | | | | | | | | | | |
| Probe #3 | ATR-4079NHWY31-P3-V073013 | 07/30/2013 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | **5.3** | 2.0 U | **3.4** | 2.5 U | **3.5** | **49** |
| Probe #3 - Rep | ATR-4079NHWY31-P3-V073013R | 07/30/2013 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | **5.6** | 2.0 U | 2.5 U | 2.5 U | **3.3** | **48** |
| Probe #3 | ATR-4079NHWY31-P3-V030414 | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **5.7** |
| Probe #3 - Rep | ATR-4079NHWY31-P3-V030414R | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **4.6** |
| | | **IDEM Soil Gas Screening Levels (SGSLss) - Com/Ind. (3)** | 220,000 | 310 | NSL | 41 | 220,000 | 1,300 | 310,000 | NSL | 130,000 | 1,400,000 |

Notes:

1) **IDEM Indoor Air Screen Levels (IASLs) - Commercial/Industrial** taken from IDEM Redmediation Closure Guide, Table A-6: 2013 Screening Level Summary Table - 212, Column Vapor Exposure, Indoor Air, Commercial/Industrial.

2) **IDEM Indoor Air Action Levels (IAALs) - Commercial/Industrial** calculated according to the IDEM Redmediation Closure Guide, Section 10.5.3 IA Sample Results, Subsection Sub-chonic Exposure. IAALs calculated by multiplying by a factor of 10 to the commercial/industrial IASL.

3) **Calculated Soil Gas Screening Levels ($SGSL_{SS}$) - Commercial/Industrial** calculated according to the IDEM Redmediation Closure Guide, Section 10.4 [Vapor] Screening Levels. SGss calculated by dividing by a factor of 0.1 to the commercial/industrial IASL.

Detection exceeds IASL or SSSL, as applicable

NSL - Screening Level has not been established

µg/m³ - micrograms per cubic meter

U - not detected, value is the detection limit

E - estimated concentration outside of calibration curve

Rep - replicate sample

J - estimated concentration

**Table A-1 (continued)**

**Summary of Volatile Organic Compound Analyses**
**Performed on the Indoor Air, Ambient Air, and Sub-Slab Samples Collected from the North Building of the AirVac Facility**

**(Results reported in micrograms per cubic meter, µg/m³)**

**Ambient Air & Indoor Air Samples - North Building**

| Location ID | Field Sample ID | Sample Date | Benzene | Bromodichloromethane | Carbon disulfide | Chloroform | Chloromethane | cis-1,2-Dichloroethene | Cyclohexane | Dichlorodifluoromethane | Ethyl acetate | Ethylbenzene | Freon 114 | Heptane |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ambient Air | ATR-4079NHWY31-AA-V073013 | 07/30/2013 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | **1.1** | 2.0 U | 1.7 U | **2.6** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Ambient Air | ATR-4079NHWY31-AA-V030414 | 03/04/2014 | 1.6 U | 3.4 U | **1.6 J** | 2.4 U | **1.1** | 2.0 U | 1.7 U | 2.5 U | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| North #1 | ATR-4079NHWY31-IAN1-V073013 | 07/30/2013 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | **1.4** | 2.0 U | 1.7 U | **17** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| North #1 | ATR-4079NHWY31-IAN1-V030414 | 03/04/2014 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | **1.1** | 2.0 U | 1.7 U | **7.2** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| North #2 | ATR-4079NHWY31-IAN2-V073013 | 07/30/2013 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | **1.8** | 2.0 U | 1.7 U | **17** | **4.4** | 2.2 U | 3.5 U | **2.7** |
| North #2 | ATR-4079NHWY31-IAN2-V030414 | 03/04/2014 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | **1.3** | 2.0 U | 1.7 U | **8.3** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| **IDEM Indoor Air Screening Levels (IASLs) - Com/Ind (1)** | | | 16 | 3.3 | 3,100 | 5.3 | 390 | NSL | 26,000 | 440 | 310 | 49 | NSL | NSL |
| **IDEM Indoor Air Action Levels (IAALs) - Com/Ind (2)** | | | 160 | 33 | 31,000 | 53 | 3,900 | NSL | 260,000 | 4,400 | 3,100 | 490 | NSL | NSL |

**Sub-Slab Soil Gas Samples - North Building**

| Location ID | Field Sample ID | Sample Date | Benzene | Bromodichloromethane | Carbon disulfide | Chloroform | Chloromethane | cis-1,2-Dichloroethene | Cyclohexane | Dichlorodifluoromethane | Ethyl acetate | Ethylbenzene | Freon 114 | Heptane |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Probe #1 | ATR-4079NHWY31-P1-V073013 | 07/30/2013 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | 1.0 | 2.0 U | 1.7 U | **610 E** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Probe #1 | ATR-4079NHWY31-P1-V030414 | 03/04/2014 | 1.6 U | 3.4 U | **7.1** | 2.4 U | 1.0 U | 2.0 U | 1.7 U | **270** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Probe #2 | ATR-4079NHWY31-P2-V073013 | 07/30/2013 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | **3.4** | 2.0 U | 1.7 U | **650 E** | 1.8 U | 2.2 U | 3.5 U | **2.6** |
| Probe #2 | ATR-4079NHWY31-P2-V030414 | 03/04/2014 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | **2.1** | 2.0 U | 1.7 U | **15** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Probe #3 | ATR-4079NHWY31-P3-V073013 | 07/30/2013 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | 1.7 U | **830 E** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Probe #3 - Rep | ATR-4079NHWY31-P3-V073013R | 07/30/2013 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | 1.7 U | **810 E** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Probe #3 | ATR-4079NHWY31-P3-V030414 | 03/04/2014 | 1.6 U | 3.4 U | **1.8** | 2.4 U | 1.0 U | 2.0 U | 1.7 U | **400** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Probe #3 - Rep | ATR-4079NHWY31-P3-V030414R | 03/04/2014 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | 1.7 U | **340** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| **IDEM Soil Gas Screening Levels (SGss) - Com/Ind. (3)** | | | 160 | 33 | 31,000 | 53 | 3,900 | NSL | 260,000 | 4,400 | 3,100 | 490 | NSL | NSL |

**Table A-1 (continued)**

**Summary of Volatile Organic Compound Analyses**
**Performed on the Indoor Air, Ambient Air, and Sub-Slab Samples Collected from the North Building of the AirVac Facility**

**(Results reported in micrograms per cubic meter, µg/m³)**

**Ambient Air & Indoor Air Samples - North Building**

| Location ID | Field Sample ID | Sample Date | Hexane | m,p-Xylene | Methylene chloride | Naphthalene | o-Xylene | Propene | Styrene | Tetrachloroethene | Tetrahydrofuran | Toluene | trans-1,2-Dichloroethene | Trichloroethene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ambient Air | ATR-4079NHWY31-AA-V073013 | 07/30/2013 | 1.8 U | 2.2 U | 1.7 U | 2.6 U | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | 1.9 U | 2.0 U | 1.1 U |
| Ambient Air | ATR-4079NHWY31-AA-V030414 | 03/04/2014 | 1.8 U | 2.2 U | **1.8** | 2.6 U | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | 1.9 U | 2.0 U | 1.1 U |
| | | | | | | | | | | | | | | |
| North #1 | ATR-4079NHWY31-IAN1-V073013 | 07/30/2013 | 1.8 U | 2.2 U | 1.7 U | 2.6 U | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | **2.3** | 2.0 U | 1.1 U |
| North #1 | ATR-4079NHWY31-IAN1-V030414 | 03/04/2014 | 1.8 U | 2.2 U | 1.7 U | 2.6 U | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | 1.9 U | 2.0 U | 1.1 U |
| | | | | | | | | | | | | | | |
| North #2 | ATR-4079NHWY31-IAN2-V073013 | 07/30/2013 | 1.8 U | 2.2 U | **2.4** | 2.6 U | 2.2 U | 0.86 U | 2.1 U | 3.4 U | **2.7** | **8.4** | 2.0 U | 1.1 U |
| North #2 | ATR-4079NHWY31-IAN2-V030414 | 03/04/2014 | 1.8 U | 2.2 U | 1.7 U | 2.6 U | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | **2.2** | 2.0 U | 1.1 U |
| **IDEM Indoor Air Screening Levels (IASLs) - Com/Ind (1)** | | | 3,100 | 440 | 2,600 | 3.6 | 440 | 13,000 | 4,400 | 180 | 8,800 | 22,000 | 260 | 8.8 |
| **IDEM Indoor Air Action Levels (IAALs) - Com/Ind (2)** | | | 31,000 | 4,400 | 26,000 | 36 | 4,400 | 130,000 | 44,000 | 1,800 | 88,000 | 220,000 | 2,600 | 88 |

**Sub-Slab Soil Gas Samples - North Building**

| Location ID | Field Sample ID | Sample Date | Hexane | m,p-Xylene | Methylene chloride | Naphthalene | o-Xylene | Propene | Styrene | Tetrachloroethene | Tetrahydrofuran | Toluene | trans-1,2-Dichloroethene | Trichloroethene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Probe #1 | ATR-4079NHWY31-P1-V073013 | 07/30/2013 | 1.8 U | 2.2 U | 1.7 U | **4.6** | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | 1.9 U | 2.0 U | 1.1 U |
| Probe #1 | ATR-4079NHWY31-P1-V030414 | 03/04/2014 | 1.8 U | 2.2 U | 1.7 U | 2.6 U | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | 1.9 U | 2.0 U | 1.1 U |
| | | | | | | | | | | | | | | |
| Probe #2 | ATR-4079NHWY31-P2-V073013 | 07/30/2013 | 1.8 U | **5.6** | 1.7 U | **12** | 2.2 U | 0.86 U | 2.1 U | 3.4 U | **4.9** | **20** | 2.0 U | 1.1 U |
| Probe #2 | ATR-4079NHWY31-P2-V030414 | 03/04/2014 | 1.8 U | 2.2 U | 1.7 U | 2.6 U | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | 1.9 U | 2.0 U | 1.1 U |
| | | | | | | | | | | | | | | |
| Probe #3 | ATR-4079NHWY31-P3-V073013 | 07/30/2013 | 1.8 U | 2.2 U | **4.2** | **11** | 2.2 U | 0.86 U | 2.1 U | **4.7** | **2.0** | 1.9 U | 2.0 U | 1.1 U |
| Probe #3 - Rep | ATR-4079NHWY31-P3-V073013R | 07/30/2013 | 1.8 U | **2.2 J** | 1.7 U | **9.6** | 2.2 U | 0.86 U | 2.1 U | **7.1** | **1.9** | **2.0** | 2.0 U | 1.1 U |
| Probe #3 | ATR-4079NHWY31-P3-V030414 | 03/04/2014 | 1.8 U | 2.2 U | **2.0** | 2.6 U | 2.2 U | 0.86 U | 2.1 U | **5.2** | 1.5 U | 1.9 U | 2.0 U | 1.1 U |
| Probe #3 - Rep | ATR-4079NHWY31-P3-V030414R | 03/04/2014 | 1.8 U | 2.2 U | 1.7 U | 2.6 U | 2.2 U | 0.86 U | 2.1 U | **5.1** | 1.5 U | 1.9 U | 2.0 U | 1.1 U |
| **IDEM Soil Gas Screening Levels (SGss) - Com/Ind. (3)** | | | 31,000 | 4,400 | 26,000 | 36 | 4,400 | 130,000 | 44,000 | 1,800 | 88,000 | 220,000 | 2,600 | 88 |

**Table A-1 (continued)**

**Summary of Volatile Organic Compound Analyses**
**Performed on the Indoor Air, Ambient Air, and Sub-Slab Samples Collected from the North Building of the AirVac Facility**

**(Results reported in micrograms per cubic meter, µg/m³)**

**Ambient Air & Indoor Air Samples - North Building**

| Location ID | Field Sample ID | Sample Date | Trichlorofluoromethane | | Vinyl acetate | | Vinyl chloride | |
|---|---|---|---|---|---|---|---|---|
| Ambient Air | ATR-4079NHWY31-AA-V073013 | 07/30/2013 | 2.8 | U | 1.8 | U | 1.3 | U |
| Ambient Air | ATR-4079NHWY31-AA-V030414 | 03/04/2014 | 2.8 | U | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| North #1 | ATR-4079NHWY31-IAN1-V073013 | 07/30/2013 | **9.8** | | 1.8 | U | 1.3 | U |
| North #1 | ATR-4079NHWY31-IAN1-V030414 | 03/04/2014 | 2.8 | U | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| North #2 | ATR-4079NHWY31-IAN2-V073013 | 07/30/2013 | **25** | | 1.8 | U | 1.3 | U |
| North #2 | ATR-4079NHWY31-IAN2-V030414 | 03/04/2014 | **2.9** | | 1.8 | U | 1.3 | U |
| **IDEM Indoor Air Screening Levels (IASLs) - Com/Ind (1)** | | | 3,100 | | 880 | | 28 | |
| **IDEM Indoor Air Action Levels (IAALs) - Com/Ind (2)** | | | 31,000 | | 8,800 | | 280 | |

**Sub-Slab Soil Gas Samples - North Building**

| Location ID | Field Sample ID | Sample Date | Trichlorofluoromethane | | Vinyl acetate | | Vinyl chloride | |
|---|---|---|---|---|---|---|---|---|
| Probe #1 | ATR-4079NHWY31-P1-V073013 | 07/30/2013 | **46** | | 1.8 | U | 1.3 | U |
| Probe #1 | ATR-4079NHWY31-P1-V030414 | 03/04/2014 | **3.2** | | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| Probe #2 | ATR-4079NHWY31-P2-V073013 | 07/30/2013 | **23** | | 1.8 | U | 1.3 | U |
| Probe #2 | ATR-4079NHWY31-P2-V030414 | 03/04/2014 | 2.8 | U | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| Probe #3 | ATR-4079NHWY31-P3-V073013 | 07/30/2013 | **9.7** | | 1.8 | U | 1.3 | U |
| Probe #3 - Rep | ATR-4079NHWY31-P3-V073013R | 07/30/2013 | **9.7** | | 1.8 | U | 1.3 | U |
| Probe #3 | ATR-4079NHWY31-P3-V030414 | 03/04/2014 | **3.5** | | 1.8 | U | 1.3 | U |
| Probe #3 - Rep | ATR-4079NHWY31-P3-V030414R | 03/04/2014 | **4.0** | | 1.8 | U | 1.3 | U |
| **IDEM Soil Gas Screening Levels (SGss) - Com/Ind. (3)** | | | 31,000 | | 8,800 | | 280 | |

**Table A-2**

**Summary of Volatile Organic Compound Analyses**
**Performed on the Indoor Air, Ambient Air, and Sub-Slab Samples Collected from the East Building of the AirVac Facility**

**(Results reported in micrograms per cubic meter, µg/m³)**

**Ambient Air & Indoor Air Samples - East Building**

| Location ID | Field Sample ID | Sample Date | 1,1,1-Trichloroethane | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | 1,3-Butadiene | 2-Butanone | 2-Hexanone | 2-Propanol | 4-Ethyltoluene | 4-Methyl-2-pentanone | Acetone |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| East #1 | ATR-4079NHWY31-IAE1-V073013 | 07/30/2013 | 2.9 | **19** | **5.8** | 1.1 U | **600** E | **14** | **3.2** | **7.2** | 2.0 U | **140** E |
| East #1 | ATR-4079NHWY31-IAE1-V030414 | 03/04/2014 | 2.7 U | **33** | **9** | 1.1 U | 1.5 U | 2 U | **190** | **9.8** | 2.0 U | **41** |
| | | | | | | | | | | | | |
| East #2 | ATR-4079NHWY31-IAE2-V073013 | 07/30/2013 | 9.6 | **14** | **4.3** | 1.1 U | **490** E | 2 U | **3.9** | **5.3** | **2.4** | **210** E |
| East #2 - Rep | ATR-4079NHWY31-IAE2-V073013R | 07/30/2013 | 10 | **15** | **4.5** | 1.1 U | **510** E | 2 U | **4.4** | **5.4** | **2.6** | **220** E |
| East #2 | ATR-4079NHWY31-IAE2-V030414 | 03/04/2014 | 2.7 U | **21** | **5.8** | 1.1 U | **61** | **4.2** | **1200** | **6.2** | 2.0 U | **42** |
| East #2 - Rep | ATR-4079NHWY31-IAE2-V030414R | 03/04/2014 | 2.7 U | **17** | **4.6** | 1.1 U | **67** | 2 U | **1400** E | **5.1** | 2.0 U | **43** |
| **IDEM Indoor Air Screening Levels (IASLs) - Com/Ind (1)** | | | 22,000 | 31 | NSL | 4.1 | 22,000 | 130 | 31,000 | NSL | 13,000 | 140,000 |
| **IDEM Indoor Air Action Levels (IAALs) - Com/Ind (2)** | | | 220,000 | 310 | NSL | 41 | 220,000 | 1,300 | 310,000 | NSL | 130,000 | 1,400,000 |

**Sub-Slab Soil Gas Samples - East Building**

| Location ID | Field Sample ID | Sample Date | 1,1,1-Trichloroethane | 1,2,4-Trimethylbenzene | 1,3,5-Trimethylbenzene | 1,3-Butadiene | 2-Butanone | 2-Hexanone | 2-Propanol | 4-Ethyltoluene | 4-Methyl-2-pentanone | Acetone |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Probe #4 | ATR-4079NHWY31-P4-V073013 | 07/30/2013 | 2.7 U | **36** | **9.7** | 1.1 U | **320** E | 2.0 U | **2.5** | **7.6** | **2.9** | **86** E |
| Probe #4 | ATR-4079NHWY31-P4-V030414 | 03/04/2014 | 2.7 U | **12** | **3.3** | 1.1 U | 1.5 U | 2.0 U | **56** | **3.8** | 2.0 U | **23** |
| | | | | | | | | | | | | |
| Probe #5 | ATR-4079NHWY31-P5-V073013 | 07/30/2013 | 2.7 U | **5.0** | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **4.1** |
| Probe #5 | ATR-4079NHWY31-P5-V030414 | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | **2.7** | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **7.9** |
| | | | | | | | | | | | | |
| Probe #6 | ATR-4079NHWY31-P6-V073013 | 07/30/2013 | 2.7 U | **12** | **4.3** | **1.3** | **49** | **3.2** | **3.4** | 2.5 U | **15** | **87** E |
| Probe #6 | ATR-4079NHWY31-P6-V030414 | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **13** |
| | | | | | | | | | | | | |
| Probe #7 | ATR-4079NHWY31-P7-V073013 | 07/30/2013 | **17** | **4.0** | 2.5 U | 1.1 U | **6.7** | 2.0 U | 2.5 U | 2.5 U | **3.6** | **30** |
| Probe #7 | ATR-4079NHWY31-P7-V030414 | 03/04/2014 | 2.7 U | 2.5 U | 2.5 U | 1.1 U | 1.5 U | 2.0 U | 2.5 U | 2.5 U | 2.0 U | **2.8** |
| **IDEM Soil Gas Screening Levels (SGSLss) - Com/Ind. (3)** | | | 220,000 | 310 | NSL | 41 | 220,000 | 1,300 | 310,000 | NSL | 130,000 | 1,400,000 |

Notes:

1) **IDEM Indoor Air Screen Levels (IASLs) - Commercial/Industrial** taken from IDEM Redmediation Closure Guide, Table A-6: 2013 Screening Level Summary Table - 212, Column Vapor Exposure, Indoor Air, Commercial/Industrial.

2) **IDEM Indoor Air Action Levels (IAALs) - Commercial/Industrial** calculated according to the IDEM Redmediation Closure Guide, Section 10.5.3 IA Sample Results, Subsection Sub-chonic Exposure. IAALs calculated by multiplying by a factor of 10 to the commercial/industrial IASL.

3) **Calculated Soil Gas Screening Levels ($SGSL_{SS}$) - Commercial/Industrial** calculated according to the IDEM Redmediation Closure Guide, Section 10.4 [Vapor] Screening Levels. SGss calculated by dividing by a factor of 0.1 to the commercial/industrial IASL.

(grey shading) Detection exceeds IASL or SSSL, as applicable

NSL - Screening Level has not been established

µg/m³ - micrograms per cubic meter

U - not detected, value is the detection limit

E - estimated concentration outside of calibration curve

Rep - replicate sample

J - estimated concentration

Table A-2 (continued)

**Summary of Volatile Organic Compound Analyses**
**Performed on the Indoor Air, Ambient Air, and Sub-Slab Samples Collected from the East Building of the AirVac Facility**

**(Results reported in micrograms per cubic meter, µg/m³)**

**Ambient Air & Indoor Air Samples - East Building**

| Location ID | Field Sample ID | Sample Date | Benzene | Bromodichloromethane | Carbon disulfide | Chloroform | Chloromethane | cis-1,2-Dichloroethene | Cyclohexane | Dichlorodifluoromethane | Ethyl acetate | Ethylbenzene | Freon 114 | Heptane |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| East #1 | ATR-4079NHWY31-IAE1-V073013 | 07/30/2013 | **25** | **5.4** | 1.6 U | 2.4 U | 1.0 U | 2.0 U | **33** | 2.5 U | 1.8 U | **35** | 3.5 U | **81** |
| East #1 | ATR-4079NHWY31-IAE1-V030414 | 03/04/2014 | **34** | **4.2** | 1.6 U | 2.4 U | **1.3** | 2.0 U | **22** | 2.5 U | 1.8 U | **25** | 3.5 U | **45** |
| East #2 | ATR-4079NHWY31-IAE2-V073013 | 07/30/2013 | **19** | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | **25** | 2.5 U | 1.8 U | **27** | 3.5 U | **65** |
| East #2 - Rep | ATR-4079NHWY31-IAE2-V073013R | 07/30/2013 | **20** | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | **26** | **2.8** | 1.8 U | **28** | 3.5 U | **67** |
| East #2 | ATR-4079NHWY31-IAE2-V030414 | 03/04/2014 | **24** | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | **15** | 2.5 U | 1.8 U | **17** | 3.5 U | **51** |
| East #2 - Rep | ATR-4079NHWY31-IAE2-V030414R | 03/04/2014 | **20** | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | **12** | 2.5 U | 1.8 U | **14** | 3.5 U | **41** |
| **IDEM Indoor Air Screening Levels (IASLs) - Com/Ind (1)** | | | 16 | 3.3 | 3,100 | 5.3 | 390 | NSL | 26,000 | 440 | 310 | 49 | NSL | NSL |
| **IDEM Indoor Air Action Levels (IAALs) - Com/Ind (2)** | | | 160 | 33 | 31,000 | 53 | 3,900 | NSL | 260,000 | 4,400 | 3,100 | 490 | NSL | NSL |

**Sub-Slab Soil Gas Samples - East Building**

| Location ID | Field Sample ID | Sample Date | Benzene | Bromodichloromethane | Carbon disulfide | Chloroform | Chloromethane | cis-1,2-Dichloroethene | Cyclohexane | Dichlorodifluoromethane | Ethyl acetate | Ethylbenzene | Freon 114 | Heptane |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Probe #4 | ATR-4079NHWY31-P4-V073013 | 07/30/2013 | **18** | 3.4 U | **2.8** | 2.4 U | 1.0 U | 2.0 U | **25** | **2.6** | 1.8 U | **27** | 3.5 U | **57** |
| Probe #4 | ATR-4079NHWY31-P4-V030414 | 03/04/2014 | **14** | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | **8.8** | 2.5 U | 1.8 U | **9.8** | 3.5 U | **18** |
| Probe #5 | ATR-4079NHWY31-P5-V073013 | 07/30/2013 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | **1.8** | **3.3** | 1.8 U | **2.6** | **4.9** | 2.0 U |
| Probe #5 | ATR-4079NHWY31-P5-V030414 | 03/04/2014 | **2.7** | 3.4 U | **18** | 2.4 U | 1.0 U | 2.0 U | 1.7 U | 2.5 U | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Probe #6 | ATR-4079NHWY31-P6-V073013 | 07/30/2013 | **4.0** | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | **4.7** | **2.7** | 1.8 U | **5.7** | 3.5 U | **6.1** |
| Probe #6 | ATR-4079NHWY31-P6-V030414 | 03/04/2014 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | 1.7 U | **2.8** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Probe #7 | ATR-4079NHWY31-P7-V073013 | 07/30/2013 | 1.6 U | 3.4 U | 1.6 U | **3.0** | 1.0 U | 2.0 U | 1.7 U | **2.9** | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| Probe #7 | ATR-4079NHWY31-P7-V030414 | 03/04/2014 | 1.6 U | 3.4 U | 1.6 U | 2.4 U | 1.0 U | 2.0 U | 1.7 U | 2.5 U | 1.8 U | 2.2 U | 3.5 U | 2.0 U |
| **IDEM Soil Gas Screening Levels (SGss) - Com/Ind. (3)** | | | 160 | 33 | 31,000 | 53 | 3,900 | NSL | 260,000 | 4,400 | 3,100 | 490 | NSL | NSL |

**Table A-2 (continued)**

**Summary of Volatile Organic Compound Analyses**
**Performed on the Indoor Air, Ambient Air, and Sub-Slab Samples Collected from the East Building of the AirVac Facility**

**(Results reported in micrograms per cubic meter, µg/m³)**

**Ambient Air & Indoor Air Samples - East Building**

| Location ID | Field Sample ID | Sample Date | Hexane | m,p-Xylene | Methylene chloride | Naphthalene | o-Xylene | Propene | Styrene | Tetrachloroethene | Tetrahydrofuran | Toluene | trans-1,2-Dichloroethene | Trichloroethene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| East #1 | ATR-4079NHWY31-IAE1-V073013 | 07/30/2013 | **90** E | **100** | **350** E | **4.4** | **33** | 0.86 U | **16** | 3.4 U | **260** E | **400** E | 2.0 U | **4.4** |
| East #1 | ATR-4079NHWY31-IAE1-V030414 | 03/04/2014 | **230** | **82** | **56** | **6.7** | **29** | 0.86 U | **3.2** | 3.4 U | 1.5 U | **250** | 2.0 U | **1.3** |
| | | | | | | | | | | | | | | |
| East #2 | ATR-4079NHWY31-IAE2-V073013 | 07/30/2013 | **68** | **78** | **320** E | **3.7** | **25** | 0.86 U | **13** | **5.7** | **230** E | **340** E | 2.0 U | **14** |
| East #2 - Rep | ATR-4079NHWY31-IAE2-V073013R | 07/30/2013 | **71** | **82** | **330** E | **3.9** | **26** | 0.86 U | **14** | **6.3** | **240** E | **350** E | 2.0 U | **16** |
| East #2 | ATR-4079NHWY31-IAE2-V030414 | 03/04/2014 | **92** | **56** | **52** | **4.4** | **20** | 0.86 U | **2.3** | 3.4 U | 1.5 U | **120** | 2.0 U | **4.1** |
| East #2 - Rep | ATR-4079NHWY31-IAE2-V030414R | 03/04/2014 | **110** | **45** | **45** | **3.9** | **16** | 0.86 U | 2.1 U | 3.4 U | **1.7** | **140** | 2.0 U | **3.6** |
| **IDEM Indoor Air Screening Levels (IASLs) - Com/Ind [(1)]** | | | 3,100 | 440 | 2,600 | 3.6 | 440 | 13,000 | 4,400 | 180 | 8,800 | 22,000 | 260 | 8.8 |
| **IDEM Indoor Air Action Levels (IAALs) - Com/Ind [(2)]** | | | 31,000 | 4,400 | 26,000 | 36 | 4,400 | 130,000 | 44,000 | 1,800 | 88,000 | 220,000 | 2,600 | 88 |

**Sub-Slab Soil Gas Samples - East Building**

| Location ID | Field Sample ID | Sample Date | Hexane | m,p-Xylene | Methylene chloride | Naphthalene | o-Xylene | Propene | Styrene | Tetrachloroethene | Tetrahydrofuran | Toluene | trans-1,2-Dichloroethene | Trichloroethene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Probe #4 | ATR-4079NHWY31-P4-V073013 | 07/30/2013 | **64** | **78** | **260** E | **46** | **27** | 0.86 U | **10** | 3.4 U | **160** E | **310** E | 2.0 U | **2.7** |
| Probe #4 | ATR-4079NHWY31-P4-V030414 | 03/04/2014 | **62** | **32** | **25** | 2.6 U | **11** | 0.86 U | 2.1 U | 3.4 U | 1.5 U | **73** | 2.0 U | 1.1 U |
| | | | | | | | | | | | | | | |
| Probe #5 | ATR-4079NHWY31-P5-V073013 | 07/30/2013 | **2.7** | **10** | **14** | **12** | **5.3** | 0.86 U | 2.1 U | 3.4 U | **18** | **13** | 2.0 U | 1.1 U |
| Probe #5 | ATR-4079NHWY31-P5-V030414 | 03/04/2014 | 1.8 U | 2.2 U | 1.7 U | **34** | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | **3.0** | 2.0 U | 1.1 U |
| | | | | | | | | | | | | | | |
| Probe #6 | ATR-4079NHWY31-P6-V073013 | 07/30/2013 | **9.2** | **18** | **45** | **11** | **7.8** | **13** | **2.6** | **18** | **110** E | **53** | 2.0 U | 1.1 U |
| Probe #6 | ATR-4079NHWY31-P6-V030414 | 03/04/2014 | 1.8 U | 2.2 U | **4.3** | 2.6 U | 2.2 U | 0.86 U | 2.1 U | **9.4** | 1.5 U | **2.0** | 2.0 U | 1.1 U |
| | | | | | | | | | | | | | | |
| Probe #7 | ATR-4079NHWY31-P7-V073013 | 07/30/2013 | 1.8 U | **4.6** | **17** | **5.1** | 2.2 U | 0.86 U | 2.1 U | **3.9** | **37** | **8.1** | 2.0 U | **25** |
| Probe #7 | ATR-4079NHWY31-P7-V030414 | 03/04/2014 | 1.8 U | 2.2 U | 1.7 U | 2.6 U | 2.2 U | 0.86 U | 2.1 U | 3.4 U | 1.5 U | 1.9 U | 2.0 U | 1.1 U |
| **IDEM Soil Gas Screening Levels (SGss) - Com/Ind. [(3)]** | | | 31,000 | 4,400 | 26,000 | 36 | 4,400 | 130,000 | 44,000 | 1,800 | 88,000 | 220,000 | 2,600 | 88 |

**Table A-2 (continued)**

**Summary of Volatile Organic Compound Analyses**
**Performed on the Indoor Air, Ambient Air, and Sub-Slab Samples Collected from the East Building of the AirVac Facility**

**(Results reported in micrograms per cubic meter, µg/m³)**

**Ambient Air & Indoor Air Samples - East Building**

| Location ID | Field Sample ID | Sample Date | Trichlorofluoromethane | | Vinyl acetate | | Vinyl chloride | |
|---|---|---|---|---|---|---|---|---|
| East #1 | ATR-4079NHWY31-IAE1-V073013 | 07/30/2013 | **34** | | 1.8 | U | 1.3 | U |
| East #1 | ATR-4079NHWY31-IAE1-V030414 | 03/04/2014 | **7.8** | | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| East #2 | ATR-4079NHWY31-IAE2-V073013 | 07/30/2013 | **42** | | **50** | | 1.3 | U |
| East #2 - Rep | ATR-4079NHWY31-IAE2-V073013R | 07/30/2013 | **45** | | 1.8 | U | 1.3 | U |
| East #2 | ATR-4079NHWY31-IAE2-V030414 | 03/04/2014 | **8.9** | | 1.8 | U | 1.3 | U |
| East #2 - Rep | ATR-4079NHWY31-IAE2-V030414R | 03/04/2014 | **8** | | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| | | **IDEM Indoor Air Screening Levels (IASLs) - Com/Ind (1)** | 3,100 | | 880 | | 28 | |
| | | **IDEM Indoor Air Action Levels (IAALs) - Com/Ind (2)** | 31,000 | | 8,800 | | 280 | |

**Sub-Slab Soil Gas Samples - East Building**

| Location ID | Field Sample ID | Sample Date | Trichlorofluoromethane | | Vinyl acetate | | Vinyl chloride | |
|---|---|---|---|---|---|---|---|---|
| Probe #4 | ATR-4079NHWY31-P4-V073013 | 07/30/2013 | **40** | | 1.8 | U | 1.3 | U |
| Probe #4 | ATR-4079NHWY31-P4-V030414 | 03/04/2014 | **7.6** | | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| Probe #5 | ATR-4079NHWY31-P5-V073013 | 07/30/2013 | **11** | | 1.8 | U | 1.3 | U |
| Probe #5 | ATR-4079NHWY31-P5-V030414 | 03/04/2014 | 2.8 | U | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| Probe #6 | ATR-4079NHWY31-P6-V073013 | 07/30/2013 | **24** | | **8.1** | | 1.3 | U |
| Probe #6 | ATR-4079NHWY31-P6-V030414 | 03/04/2014 | **6.0** | | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| Probe #7 | ATR-4079NHWY31-P7-V073013 | 07/30/2013 | **190** | **E** | **10** | | 1.3 | U |
| Probe #7 | ATR-4079NHWY31-P7-V030414 | 03/04/2014 | **4.0** | | 1.8 | U | 1.3 | U |
| | | | | | | | | |
| | | **IDEM Soil Gas Screening Levels (SGss) - Com/Ind. (3)** | 31,000 | | 8,800 | | 280 | |

**CONSERVANCY DISTRICT OPERATION AGREEMENT**

This Agreement is entered into this _____ day of March, 2012, between Textron Inc. ("Textron") and the South Richland Conservancy District ("District).

Whereas, the District has been established under I.C. 14-33-1 et seq. for the purpose of providing water supply, including treatment and distribution for domestic purposes; provided, however, not for fire protection or for general outdoor use; and

Whereas, the District, by and through its Board of Directors ("Board"), believes that the District's purpose can be best accomplished by extending the City of Rochester's water main to the District's boundary; and

Whereas, Textron, by virtue of groundwater impacts associated with operations from its former Torx facility desires to provide to the District at no cost to the District the water line as an alternative source of potable water to the existing private wells in the District; and

Whereas, Textron has offered to be responsible for the costs associated with the District's water main extension and the District's distribution system ("District's System") and the cost associated with the operation of the District's System and at completion of the construction to donate the District's System to the District; and

Whereas, the Board believes that it is in the best interest of the District's freeholders and customers to accept Textron's offer and permit Textron to construct the District's System and to pay for the District's System's operation and maintenance.

Therefore, the parties agree as follows:

(1) Textron shall be responsible for the construction of the water line substantially as shown on the Construction Plans and Specifications for the South Richland Conservancy District dated November 2011. Upon its completion, Textron shall transfer all ownership rights in it to the District at no cost to the District.

(2) Textron shall be responsible for correcting, at its cost, any defects with respect to the design and/or construction of the water line.

(3) The District shall manage the water distribution system, provided that Textron shall pay for the costs of such management as provided in sections 4, 5, 6 and 7 below.

(4) Textron shall be responsible, at its cost, for all costs associated with the operation and maintenance of the water line and associated equipment and structures, including pump/ booster station and water discharge systems, and their necessary repair and replacement.

(5) Textron shall be responsible at its cost for payment to the City of Rochester for water purchase and for the negotiation of future water purchase rates.

(6) Textron shall be responsible, at its cost, for those administrative costs of the District consistent with the Conservancy District Act.

(7) Textron shall be responsible, at its cost, for providing professional services needed by the District, including legal, engineering, and accounting services.

(8) Textron shall secure its financial obligations hereunder through the issuance to the District of a an irrevocable Letter of Credit issued by a financial institution bearing at least an "A" rating as provided by Moody's or Standard & Poor's, in an amount of two million dollars ($2,000,000). Every third anniversary of the Letter of Credit's original issuance date the amount of the Letter of Credit shall be adjusted for inflation so as to equal the equivalent of $2,000,000 in 2012 dollars.

SOUTH RICHLAND

CONSERVANCY DISTRICT

By: Joe B Hunting Joe Hunting

Title: Chairperson

Date: 3/14/12

TEXTRON INC.

By: [signature]

Title: VP, Deputy General Counsel OK mls 3/21/12

Date: 3/21/12

| | | |
|---|---|---|
| STATE OF INDIANA | ) | IN THE FULTON CIRCUIT COURT |
| | ) SS: | |
| COUNTY OF FULTON | ) | CAUSE NO. 25C01-1101-MI-1 |

| | |
|---|---|
| IN THE MATTER OF THE | ) |
| SOUTH RICHLAND | ) |
| CONSERVANCY DISTRICT. | ) |

**FINDINGS OF FACT AND ORDER APPROVING DISTRICT PLAN OF THE SOUTH RICHLAND CONSERVANCY DISTRICT**

The Board of Directors of the South Richland Conservancy District, having received approval of its District Plan from the Natural Resources Commission of the State of Indiana, a copy of said approval having been filed with this Court on February 8, 2012, and the Board of Directors having, subsequent to said approval, filed the District Plan with this Court in compliance with I.C. 14-33-6-5; and the Court having been advised of the filing of said District Plan, set the final hearing for said District Plan for March 14, 2012 at 3:30 p.m. and ordered public notice of said hearing by publication in the *Rochester Sentinel*; and proofs of publication having been filed with the Court pursuant to said order. At said hearing time and place, no exceptions having been filed and no interested persons appearing except for the counsel for the District, the Court now finds as follows:

1. The South Richland Conservancy District has complied with the provisions of I.C. 14-33-6-5, by giving notice of this hearing pursuant to the order of this Court and allowing at least 21 days for interested persons to file exceptions.

2. The District Plan is necessary, proper and feasible for the accomplishment of the purpose for which the district is established.

3. The District Plan will immediately serve the public health and convenience of the District's freeholders.

4. The District Plan reasonably assures compatibility with water projects as listed in I.C. 14-33-2-17.

5. The District Plan meets all the criteria as set forth in I.C. 14-33-6-6(a).

IT IS THEREFORE ORDERED that the District Plan of the South Richland Conservancy District, as filed in this cause, is hereby approved.

Dated this 14th day of March, 2012.

A. Christopher Lee
Judge, Fulton Circuit Court

Distribution:

Alan M. Hux, #7947-49
Taft Stettinius & Hollister, LLP
One Indiana Square, Suite 3500
Indianapolis, IN 46204
(317) 713-3583

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*
**Governor**

*Thomas W. Easterly*
**Commissioner**

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**www.idem.IN.gov**

# PERMIT FOR PUBLIC WATER SUPPLY CONSTRUCTION

Mr. Greg Myroth, Principal Engineer
AMEC Environment & Infrastructure, Inc.
8901 N Industrial Road
Peoria, IL 61615

| WS-10897 | JUL 11 2012 | |
|---|---|---|
| Permit Number | Date Issued | Patrick Carroll, Chief<br>Drinking Water Branch<br>Office of Water Quality |

You are hereby notified that the Office of Water Quality has approved the general design of plans and specifications of water works improvements to the South Richland Conservancy District public water system (PWSID 5225004). This is to serve water to an additional 34 customers. This Permit is issued under provisions of Indiana Code (IC) 13-15, IC 13-18-16, 327 Indiana Administrative Code (IAC) 8-3, and 327 IAC 8-4-1.

Pursuant to IC 13-15-5-3 and IC 4-21.5-3-4(d), this Permit is effective on the date issued.

The project consists of the installation of approximately 18,630 feet of 4 inch and 6 inch polyvinyl chloride and polyethylene pipe, the construction of a booster pump station equipped with three pumps, each rated 99.9 gallons per minute at 57.1 feet total dynamic head, and the construction of a sodium hypochlorite feed system, together with all the necessary appurtenances.

This Permit is issued with the following conditions:

1. That the permittee notify, in writing, Sherri Winters, Permit, Certification & Capacity Section Chief, a minimum of ten (10) days, excluding Saturdays, Sundays, and State of Indiana holidays, before exercising a permit issued in accordance with 327 IAC 8-3. The notification must include the construction permit number assigned, the location of the construction, a description of the construction, anticipated duration of the construction, and the phone number of the permittee or permittee's representative who will be present during the construction;

2. That the public water system not willfully introduce, permit, or suffer the introduction of a direct additive or indirect additive into the drinking water that does not meet the requirements of 327 IAC 8-1 or 327 IAC 8-3;

3. That the facility be designed, constructed, installed, and operated in such a manner that it will not violate any of the sanitary or health regulations or requirements existing at the time of application for the permit;

4. That the facility conform to the design criteria in the 2007 Edition of the "Recommended Standards for Water Works" established by the Great Lakes - Upper Mississippi River Board of State Public Health and Environmental Managers, the American Water Works Association (AWWA) standards, or is based on such criteria which the applicant shows will produce drinking water of satisfactory quality and normal operating pressure at the peak operating flowrate in accordance with 327 IAC 8-3;

5. That the facility will conform to any additional requirements to produce consistently satisfactory results;

6. That the possession of any permit authorized by 327 IAC 8-3 not be construed to authorize the holder of the permit to violate any law of the State of Indiana or rule;

7. That after the commissioner has granted a construction permit, no changes in the application, plans, or specifications be made other than changes involving the replacement of equipment of similar design and capacity, none of which will change adversely the plant operation, its hydraulic design or waste products, or the distribution system design, operation, or capacity without first submitting in writing to the commissioner a detailed statement of such proposed changes and receiving an amended construction permit from the commissioner. Construction permits shall become void if the construction is not started within one (1) year from the date of issuance of the permit unless the duration of the permit has been extended by the commissioner after receiving a written request from the permittee, prior to the expiration of the permit, requesting such extension with no other changes to the permit, application, plans, or specifications as approved by the commissioner;

8. That at a flowrate equal to the peak daily customer demand as determined in 327 IAC 8-3.3-2, the normal operating pressure in the water main not be less than twenty (20) psi under all conditions of flow at the ground level at all points in the water main when demonstrated in conformance with 327 IAC 8-3.2-11(c);

9. That all easements for water main rights-of-way prohibit the construction of any permanent structure over the water main and also provide enough access for maintenance with modern mechanical equipment;

10. That there be no connection between the distribution system and any pipes, pumps, hydrants, or tanks whereby unsafe water or other contaminating materials may be discharged or drawn into the system;

11. That water mains going under surface water bodies greater than fifteen (15) feet in width at the crossing point be constructed with watertight, flexible joints, have valves placed at both ends of the surface water body that are accessible from the ground surface and not subject to flooding, and have the upstream valve installed in a manhole structure or meter pit, with permanent taps made on each side of the valve in the manhole structure or meter pit to allow insertion of a leakage meter and to allow for sampling purposes;

12. That all polyvinyl chloride pressure water mains and their accessories be received, handled, stored, installed, and prepared for use in accordance with the provisions of American Water Works Association (AWWA) Standard C605-94. If an AWWA Standard is not available for the particular installation, the manufacturer's recommended installation procedure must be followed;

13. That the polyethylene pressure pipe and fittings, four (4) inches through sixty-three (63) inches, meet the requirements of American Water Works Association Standard C906-07;

14. That sample taps be provided so that water samples can be obtained from each water source and from appropriate locations in each unit operation of treatment to facilitate collection of water samples for both bacteriologic and chemical analyses. Taps must be consistent with sampling needs and must not be of the petcock type. Taps used for obtaining samples for bacteriological analysis must be of the smooth-nosed type without interior or exterior threads, must not be of the mixing type, and must not have a screen, aerator, or other such appurtenance;

15. That all automatic controls be designed to allow override by manual controls;

16. That the pump station be graded so as to lead surface drainage away from the station;

17. That the pump station be protected against vandalism and entrance by animals or unauthorized persons;

18. That the pump station have adequate space for the installation of additional units if needed, and for the safe servicing of all equipment;

19. That the pump station provide a suitable outlet for drainage from pump glands without discharging onto the floor. All floors must be drained in such a manner that the quality of the potable water will not be endangered. All floors must slope at least three (3) inches in every ten (10) feet to a suitable drain;

20. That with any pump out of service, the remaining pump or pumps be capable of providing the maximum pumping demand of the system;

21. That the pumps have ample capacity to supply the peak demand against the required distribution system pressure without dangerous overloading;

22. That each booster pump have a bypass line;

23. That all safety, first aid, accidental release, handling, storage, and disposal measures outlined in the manufacturer's Material Safety Data Sheets for the sodium hypochlorite be followed;

24. That the sodium hypochlorite be applied to the water at such points and by such means as to assure maximum efficiency of treatment, assure maximum safety to the consumer, provide maximum safety to operators, assure satisfactory mixing of chemicals with the water, and prevent backflow or back-siphonage between multiple points of feed through common manifolds;

25. That provisions be made to measure the amount of sodium hypochlorite added (either the amount of dry chemicals or the gallons of liquid used) and that this number be recorded on the monthly report of operation;

26. That the liquid chemical storage tanks have liquid level indicators or that there be a means to measure the liquid level in the solution tanks and that they have an overflow and a receiving basin capable of receiving accidental spills or overflows; and,

27. That all wells, pipes, tanks, and equipment which can convey or store potable water be disinfected in accordance with American Water Works Association Standard C653-03 and produce bacteriologically satisfactory water in two (2) successive sets of samples collected at twenty-four (24) hour intervals before the new pumps are released for use. The plans and/or specifications must outline the procedure and include the disinfection dosage, contact time, and method of testing the results of the procedure.

Plans and specifications entitled South Richland Old US Highway 31 Water Main Extension, certified by David K. Kuehnen, P.E., were submitted by AMEC Environment & Infrastructure, Inc., on June 1, 2012.

This Permit shall become void if construction is not started by July 2013. Any fundamental change in plans or specifications which may affect drinking water quality, operations, or public health must be submitted for review and approval by this agency.

This Permit may be modified, suspended, or revoked for cause including, but not limited to the following:

1. Violation of any term or condition of this Permit; or,

2. Obtaining this Permit by misrepresentation or failure to fully disclose all relevant facts.

Nothing herein shall be construed as guaranteeing that the proposed public water supply facility shall meet standards, limitations or requirements of this or any other agency of state or federal government, as this agency has no direct control over the actual construction and operation of the proposed project.

Any person adversely affected or aggrieved by this decision authorizing construction of this facility may request a review, provided that a petition for administrative review is filed as required by IC 4-21.5-3-7. The petition must be filed within eighteen (18) days of the mailing date of the Permit. The petition must include facts demonstrating that the petitioner is the applicant, a person aggrieved or adversely affected by this decision or a person otherwise entitled to review by law.

If a petition for review is filed within eighteen (18) days of the mailing date of the Permit and a petition for stay of effectiveness of the Permit is filed by a party or another person who has a pending petition for intervention in the proceeding, an environmental law judge shall, as soon as practicable, conduct a preliminary hearing to determine whether the permit should be stayed in whole or in part. The burden of proof in the preliminary hearing is upon the person seeking the stay per IC 4-21.5-3-4.

Additionally, IC 13-15-6-2 requires that a petition include:

1. The name and address of the person making the request;

2. The interest of the person making the request;

3. Identification of any persons represented by the person making the request;

4. The reasons, with particularity, for the request;

5. The issues, with particularity, proposed for consideration at the hearing; and,

6. Identification of the Permit terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of law governing permits of the type granted or denied by the Office of Water Quality.

Pursuant to IC 4-21.5-3-1(f), any document serving as a petition for review or review and stay must be filed with the Office of Environmental Adjudication. The filing of such a petition is complete on the earliest of the following:

1. The date on which the petition is delivered or the date of the postmark on the envelope containing the petition, if the petition is mailed via United States Postal Service addressed as follows:

   Office of Environmental Adjudication
   100 North Senate Avenue
   Government Center North
   Room 501
   Indianapolis, Indiana 46204

   or,

2. The date on which the petition is deposited with a private carrier, as shown by a receipt issued by the carrier, if the petition is sent by private carrier.

In order to assist the permit staff in tracking appeals, we request that you submit a copy of your petition to Patrick Carroll, Chief of the Drinking Water Branch, OWQ Drinking Water Branch - Mail Code 66-34, 100 N. Senate Ave., Indianapolis, Indiana 46204-2251.

If you do not object to this Permit, you do not need to take any further action. If you have any questions regarding this matter, please contact Mr. Arnold Bockrand, Permit Review Engineer, Office of Water Quality, at 317/234-7419.

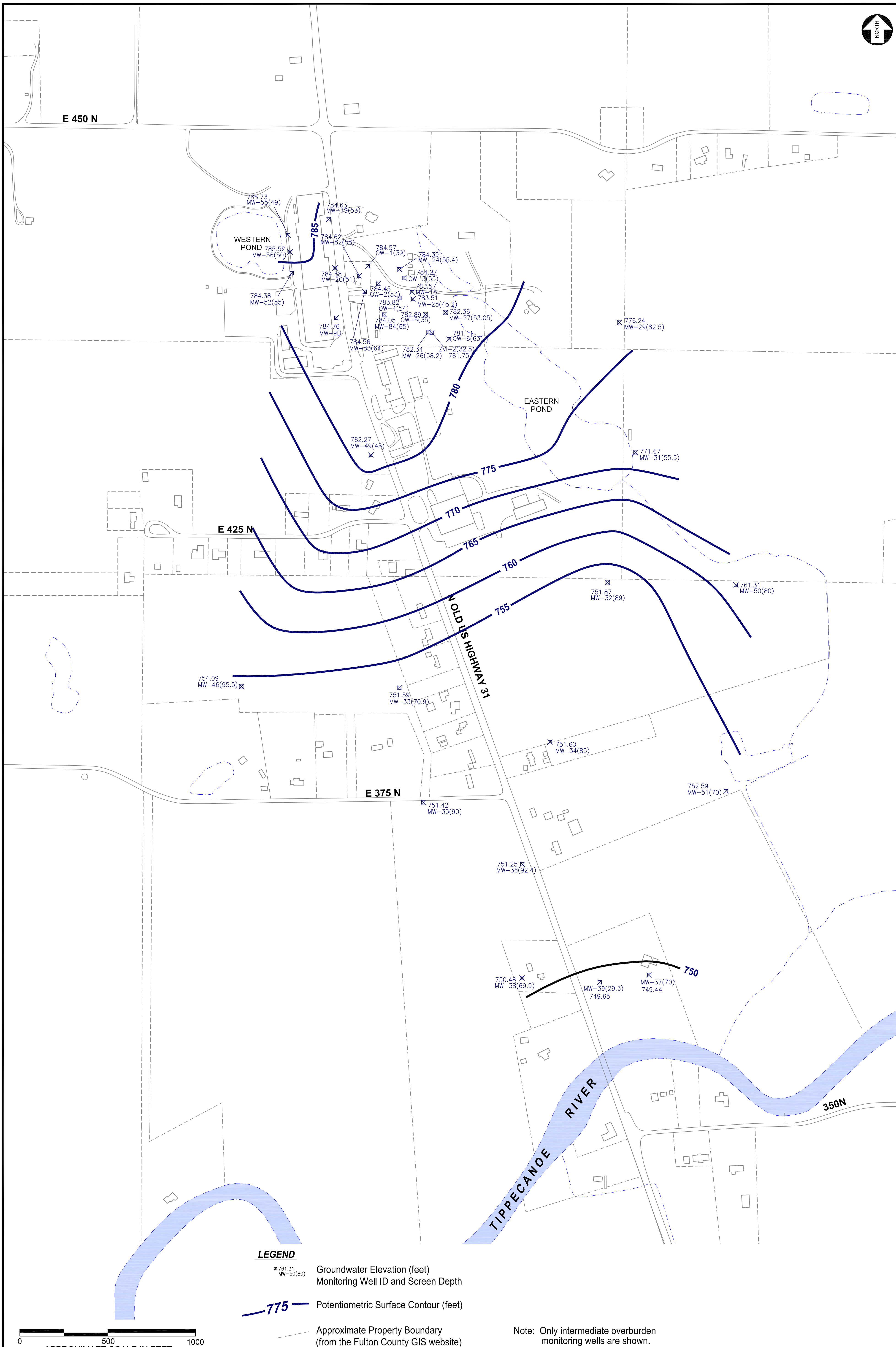
cc: Fulton County Health Department
Lambda Mort, IDEM Field Inspection (electronic copy)
Liz Melvin, Chief, Field Inspection (electronic copy)
Curt Gassert, URC (electronic copy)

ws10897wm4ab.doc

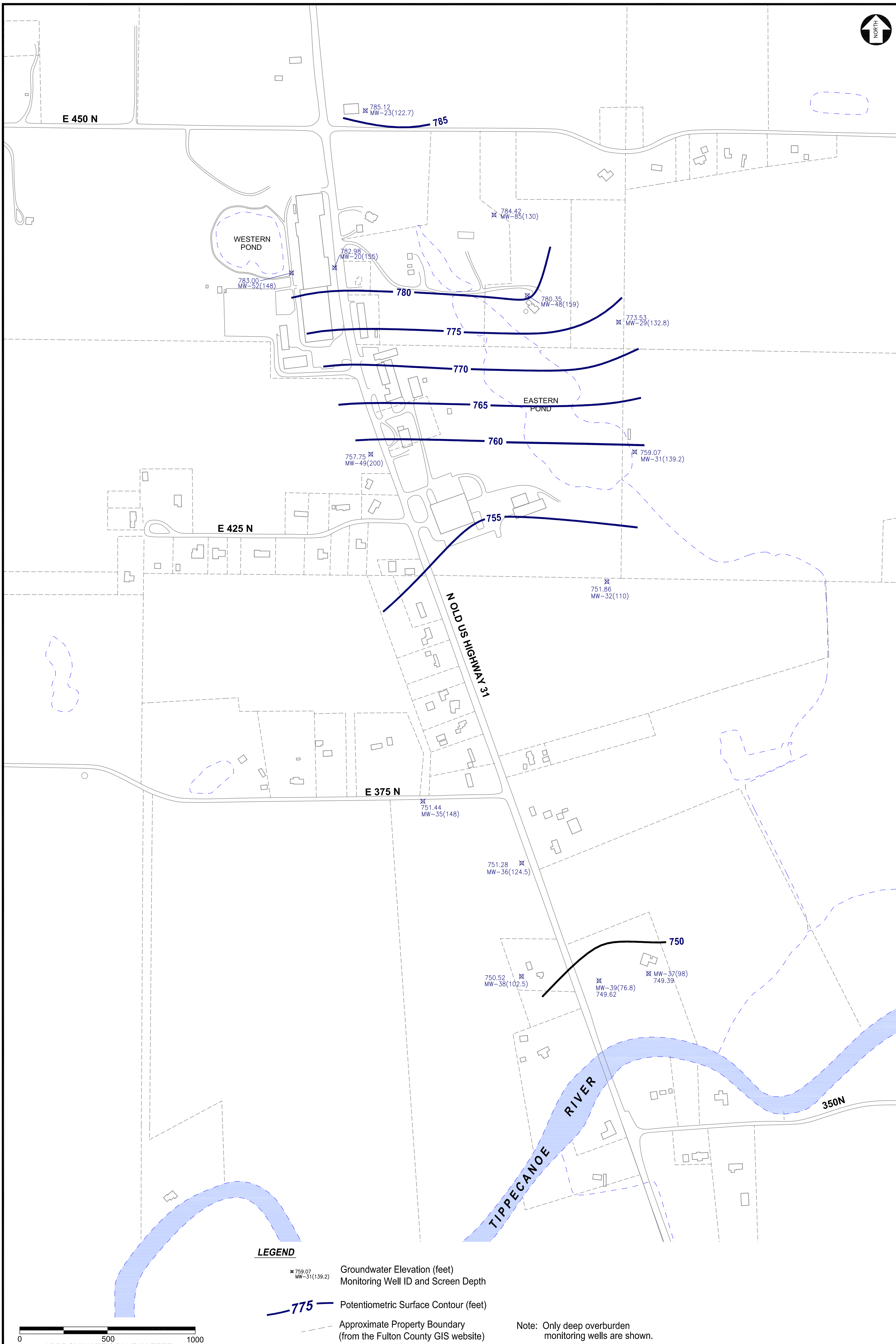
# APPENDIX B

# POTENTIOMETRIC SURFACE MAPS


| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB; FILE NO. P:\Textron\TFS\Drawings\TFS PS Plan 2010 11x17.dwg<br>APPROVED BY PJS; DATE 01/28/2021<br>SOURCE Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.<br>PROJECT NO. 3359 15 1040.20; SCALE SEE ABOVE | TORX FACILITY<br>4366 NORTH OLD US HIGHWAY 31<br>ROCHESTER, INDIANA | wood. | GROUNDWATER CONTOUR MAP<br>SHALLOW OVERBURDEN WELLS<br>08 September 2020 | FIGURE 2<br>SHEET 1 of 1 |



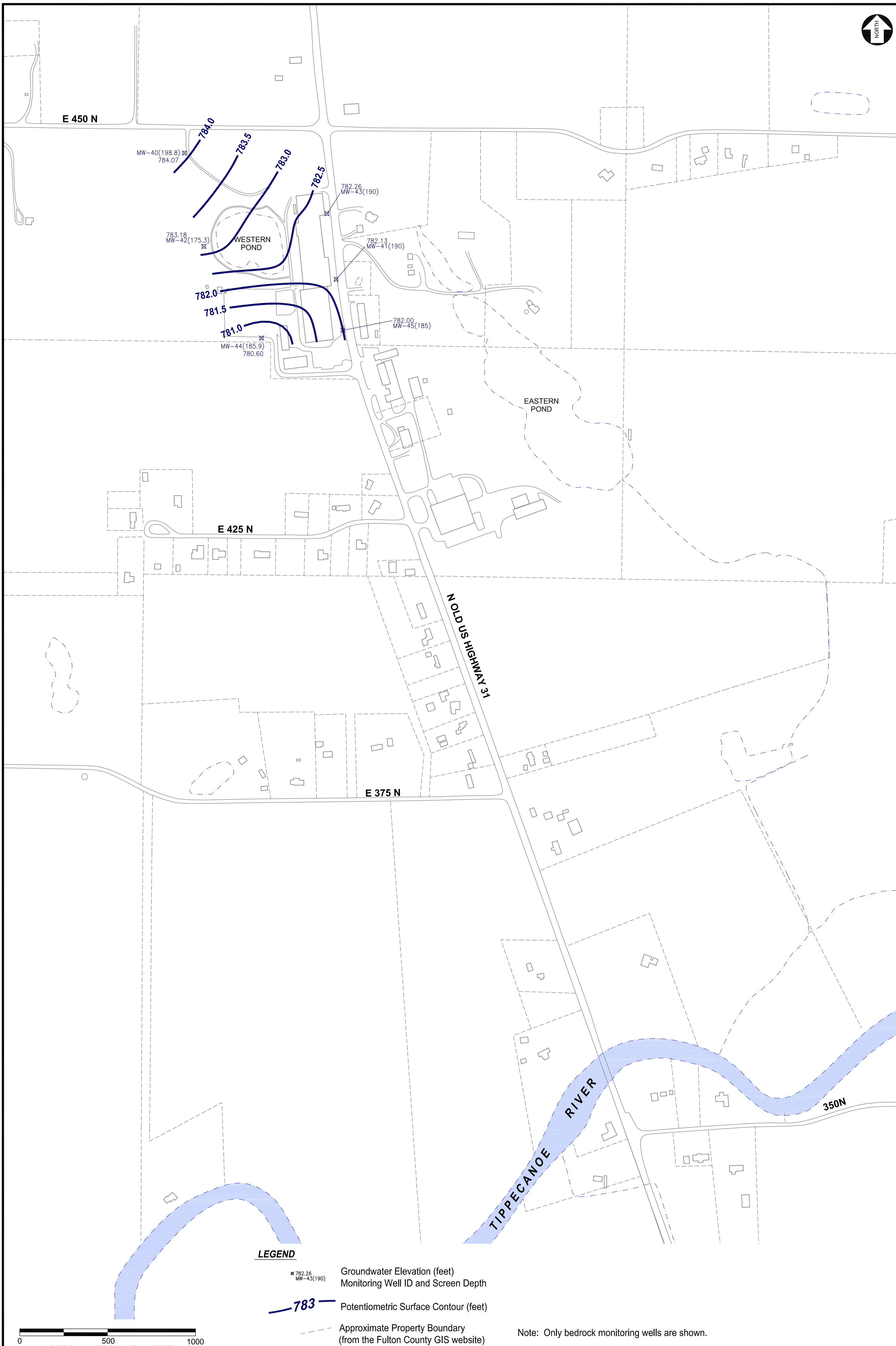

| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB<br>FILE NO. P:\Textron\TFS\Drawings\TFS PS Plan 2010 11x17.dwg<br>APPROVED BY PJS — DATE 10/19/2020<br>SOURCE Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.<br>PROJECT NO. 3359 15 1040.20 — SCALE SEE ABOVE | **TORX FACILITY**<br>**4366 NORTH OLD US HIGHWAY 31**<br>**ROCHESTER, INDIANA** | wood. | **GROUNDWATER CONTOUR MAP**<br>**INTERMEDIATE OVERBURDEN WELLS**<br>**08 September 2020** | FIGURE<br>**3**<br>SHEET 1 of 1 |




| | | | |
|---|---|---|---|
| DRAWN BY RLB; FILE NO. P:\Textron\TFS\Drawings\TFS PS Plan 2010 11x17.dwg; APPROVED BY PJS; DATE 10/19/2020; SOURCE Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.; PROJECT NO. 3359 15 1040.20; SCALE SEE ABOVE | TORX FACILITY<br>4366 NORTH OLD US HIGHWAY 31<br>ROCHESTER, INDIANA | wood. | GROUNDWATER CONTOUR MAP<br>DEEP OVERBURDEN WELLS<br>08 September 2020 |

FIGURE 4

SHEET 1 of 1




| | | | | |
|---|---|---|---|---|
| DRAWN BY RLB<br>FILE NO. P:\Textron\TFS\Drawings\TFS PS Plan 2010 11x17.dwg<br>APPROVED BY PJS<br>DATE 09/30/2020<br>SOURCE Wells surveyed by Territorial Engineering, 2009 & 2010; Fulton County, IN GIS, 2005.<br>PROJECT NO. 3359 15 1040.20<br>SCALE SEE ABOVE | **TORX FACILITY**<br>**4366 NORTH OLD US HIGHWAY 31**<br>**ROCHESTER, INDIANA** | wood. | **GROUNDWATER CONTOUR MAP**<br>**BEDROCK WELLS**<br>**08 September 2020** | FIGURE<br>**5**<br>SHEET 1 of 1 |

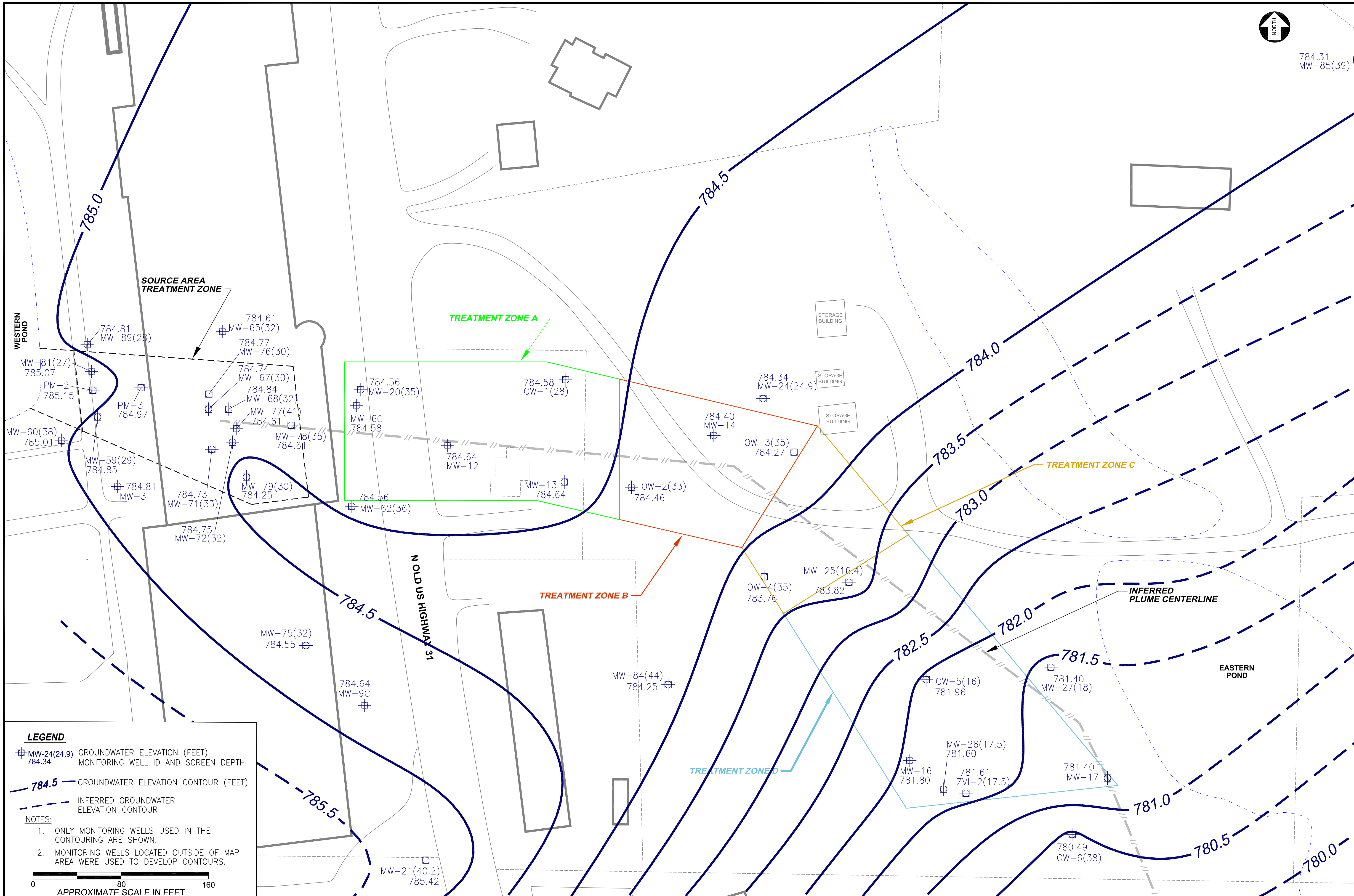



FIGURE 6

SHEET 1 of 1

**GROUNDWATER CONTOUR MAP**
**SHALLOW OVERBURDEN WELLS**
**SOURCE TREATMENT AREA**
**08 September 2020**

**wood.**

**TORX FACILITY**
**4366 NORTH OLD US HIGHWAY 31**
**ROCHESTER, INDIANA**

DRAWN BY RLB
FILE NO. P:\Textron\TFS\Drawings\GW Contours 2018 RA.dwg
APPROVED BY RED/PJS
DATE 01/28/2021
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
PROJECT NO. 3359 15 1040
SCALE SEE ABOVE

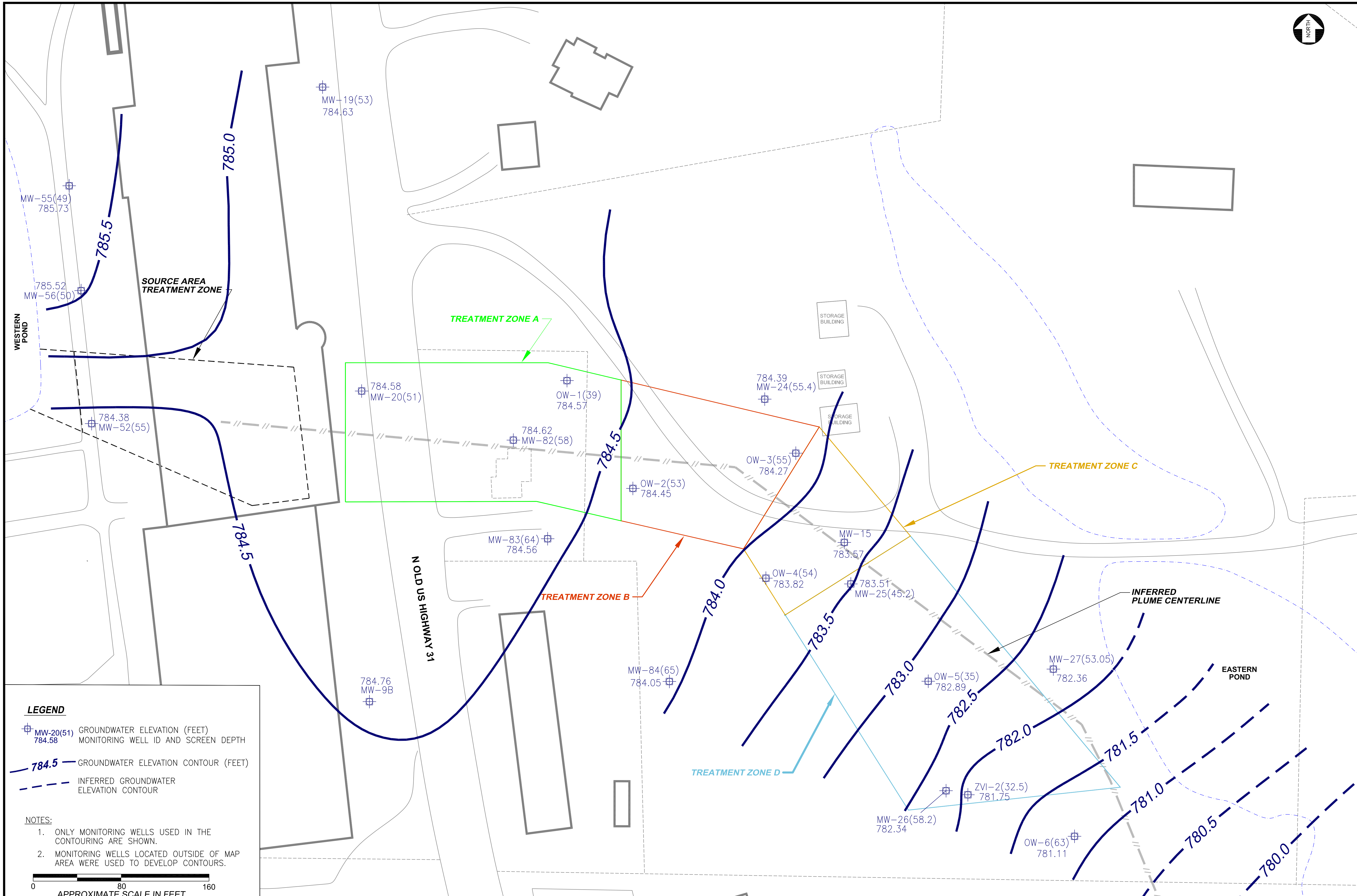



FIGURE 7

SHEET 1 of 1

# GROUNDWATER CONTOUR MAP
# INTERMEDIATE OVERBURDEN WELLS
# SOURCE TREATMENT AREA
# 08 September 2020

wood.

TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

DRAWN BY RLB
FILE NO. P:\Textron\TFS\Drawings\GW Contours 2018 RA.dwg
APPROVED BY RED/PJS
DATE 01/28/2021
SOURCE Wells surveyed by Territorial Engineering; Fulton County, IN GIS, 2005.
SCALE SEE ABOVE
PROJECT NO. 3359 15 1040

# APPENDIX C

# ENVIRONMENTAL RESTRICTIVE COVENANTS

Taft/

Taft Stettinius & Hollister LLP
One Indiana Square, Suite 3500 / Indianapolis, IN 46204-2023 / Tel 317 713 3500 / Fax 317 713 3699 / www.taftlaw.com
Cincinnati / Cleveland / Columbus / Dayton / Indianapolis / Northern Kentucky / Phoenix

**Andrea A. Kwilosz**
Direct Telephone: 317.713.3622
Email: akwilosz@taftlaw.com

January 11, 2013

AIRVAC, Inc.
4217 N Old US Highway 31
Rochester, IN 46975

Re: Environmental Restrictive Covenant

Dear AIRVAC, LLC:

Enclosed for your records are copies of the recorded Environmental Restrictive Covenants which you signed on March 23, 2012 for your property located at 537 E 425 N and 4217 N Old US Highway 31, Rochester, Indiana.

Sincerely,

Andrea Kwilosz

Andrea A. Kwilosz
Paralegal

Enclosures
cc: Jamie Schiff (with enclosure)
Frank J. Deveau (without enclosure)

1769363.1

## Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 23RD day of MARCH, 2012, by AIRVAC, Inc. ("Owner") of 4217 N Old US Highway 31, Rochester, Indiana.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 4217 N Old US Highway 31, Rochester, Indiana and more particularly described in the attached Exhibit "A," which is hereby incorporated and made a part hereof. This real estate was acquired by deed on October 6, 1994, and recorded on April 7, 2000, as Instrument No. 0001243, in the Office of the Recorder of Fulton County, Indiana. The real estate consists of approximately 37.09 acres and has also been identified by the county as parcel identification number 008-102069-00.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 4133 N. Old US Hwy 31, Rochester, Indiana and more particularly described in the attached Exhibit "B," which is hereby incorporated and made a part hereof. This real estate was acquired by deed on August 23, 2007, and recorded on August 27, 2007, as Instrument No. 200700702677, in the Office of the Recorder of Fulton County, Indiana. The real estate has been identified by the county as parcel identification number 008-120003-76.

JMD ~~WHEREAS~~: Owner is the fee owner of certain real estate in the County of Fulton, ~~Indiana,~~ which is located ~~at 537 E~~ 425 N, Rochester, Indiana and more ~~particularly described~~ in the attached Exhibit "C," which is ~~hereby incorporated~~ and ~~made a part~~ hereof. This real estate was acquired by deed on April 1, 2010 and ~~recorded on April~~ 2, 2010, as Instrument No. 201001000840, in the Office ~~of the Recorder~~ of Fulton County, Indiana. ~~The real~~ estate consists of ~~approximately 0.90~~ acres and has also been identified by the county as parcel ~~identification number~~ 008-101000-00.

The real estate described in Exhibit A, Exhibit B ~~and Exhibit C~~ is collectively referred to herein as the "Real Estate."

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Torx facility located at 4366 N Old US 31, Rochester, and Textron Inc. ("Textron") will be conducting remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Torx facility and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: It is Textron's plan to extend the City of Rochester water line to the area that includes the Real Estate and distribute water from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system would be operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan to be approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department. which is located in the Indiana Government Center North building at 100 N. Senate Avenue. Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem ).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions. which shall be binding on the current Owner and all future owners:

## I. RESTRICTIONS

1. Restrictions. Effective from the date that water from the City of Rochester is available to the Real Estate. there shall be no installation or use of water wells on the Real Estate for potable purposes or for any purpose inside any home or business. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon. and inure to the benefit of the Owner of the Real Estate and the Owner's successors. assignees. heirs. lessees licensees. invitees. guests. or persons acting under their direction or control (hereinafter "Related Parties"). No transfer. mortgage. lease. license, easement. or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate. any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and

maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

**NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED__________ 20__, RECORDED IN THE OFFICE OF THE RECORDER OF ________COUNTY ON _______________, 20__, INSTRUMENT NUMBER (or other identifying reference) _______________ IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10. Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by

any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
AIRVAC, Inc.
4217 N Old US Highway 31
Rochester, Indiana 46975

To Textron:
Executive Director
Environmental, Health and Safety
40 Westminster St.
Providence, RI 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1154
Mail Code LPG #1408
Indianapolis, IN 46204-2251
Attn: State Cleanup Section

14. Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15. Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 23RD day of MARCH, 2012.

AirVAC, Inc.

By: Mark A Jones
Printed Name: MARK A JONES
Title: PRESIDENT

STATE OF Indiana )
) SS:
COUNTY OF Fulton )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared mark Jones, the President of the Owner, AIRVAC, Inc, who acknowledged the execution of the foregoing instrument for and on behalf of said entity.

Witness my hand and Notarial Seal this 23rd day of march, 2012.

Suzan Bettering, Notary Public

Residing in Fulton County, Indiana.

My Commission Expires:
04-16-2016

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Frank J. Deveau

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, IN 46204

# EXHIBIT A

## LEGAL DESCRIPTION OF REAL ESTATE

Beginning at the Northwest corner of the South half of the South half, East of the Michigan Road, of Section 28, Michigan Road Lands, thence Southeasterly on and along the East right of way line of said Michigan Road, 398 feet; thence Northeasterly at a 90 degree angle to said right of way line 353.808 feet; thence North 259.098 feet to the North line of the South half of the South half East of the Michigan Road of Section 28, Michigan Road Lands; thence West on and along said North line 465.244 feet to the place of beginning, containing 3 acres, more or less, in Fulton County, Indiana. (Deed Record 138 page 327)

Also, Beginning at the Southeast corner of the Southeast quarter of Section 28, Michigan Road Lands, thence South 89 degrees 10 minutes 13 seconds West on and along the South line of said Southeast quarter 1056 feet to the Southwest corner of said Southeast quarter; thence North 20 degrees 18 minutes West on and along the Easterly right of way line of Old U S. Highway #31 (Michigan Road) 524 feet; thence North 69 degrees 42 minutes East 240 feet; thence North 20 degrees 18 minutes West 247.50 feet; thence North 69 degrees 42 minutes East 55 feet; thence North 20 degrees 18 minutes West 228.55 feet; thence North 69 degrees 42 minutes East 58.81 feet; thence North 255.35 feet to a point on the North line of the South half of said Southeast quarter, thence North 89 degrees 35 minutes 39 seconds East on and along said North line 1037.64 feet to the point of intersection of said North line with the East line of said Southeast quarter; thence South 1 degree 27 minutes 44 seconds East on and along said East line 1308.53 feet to the place of beginning, containing 32 73 acres, more or less. (Deed Record 168 page 218)

Also, A tract of land in Section 28, Michigan Road Land, Fulton County, Indiana, commencing at the point of intersection of the South line of Section 28 Michigan Road Lands to the East right of way line of Old U.S 31; thence in a Northwesterly direction on and along said East right of way line 671.5 feet for the place of beginning; thence in an Easterly direction at 90 degrees angle to the right of way 240 feet; thence in a Southerly direction parallel with said right or way 147.5 feet; thence in a Westerly direction at 90 degrees to the right of way 240 feet, which is to the right of way; thence Northwesterly along the right of way 147.5 feet which is to the place of beginning, containing 0.81 acre, more or less. (Deed Record 172 page 64)

Also, Commencing at the point of intersection of the South line of Section 28 Michigan Road Lands to the East right of way line of US Highway #31; thence in a Northwesterly direction on and along said East right of way line 671.5 feet for the place of beginning; thence in a Northerly direction on and along said East right of way line 100 feet; thence in a Easterly direction at 90 degree angle to the right of way 240 feet; thence in a Southerly direction parallel with said right of way line 100 feet; thence in a Westerly direction 240 feet to the place of beginning, containing .55 of an acre, more or less. (Deed Record 174 page 405)

## EXHIBIT B

## LEGAL DESCRIPTION OF REAL ESTATE

A part of the South half of the Southeast quarter of Section 28, Michigan Road Lands, Township 31 North, Range 3 East, Fulton County, Indiana, more particularly described as follows:

Commencing at the point of intersection of the South line of said Section 28 with the East right of way line of Old U.S. Highway #31; thence North 20 degrees 18 minutes West on and along said East right of way line 771.5 feet to the point of beginning; thence continuing North 20 degrees 18 minutes West on and along said right of way line 228.55 feet; thence North 69 degrees 42 minutes East 295.0 feet; thence South 20 degrees 18 minutes East 228.55 feet; thence South 69 degrees 42 minutes West 295.0 feet to the place of beginning.

Taft/
Taft Stettinius & Hollister LLP
One Indiana Square, Suite 3500 / Indianapolis, IN 46204-2023 / Tel: 317.713.3500 / Fax: 317.713.3699 / www.taftlaw.com
Cincinnati / Cleveland / Columbus / Dayton / Indianapolis / Northern Kentucky / Phoenix

**Andrea A. Kwilosz**
Direct Telephone: 317.713.3622
Email: akwilosz@taftlaw.com

January 11, 2013

Camcar, LLC
4366 N Old US Highway 31
Rochester, IN 46975

Re: Environmental Restrictive Covenant

Dear Camcar, LLC:

Enclosed for your records are copies of the recorded Environmental Restrictive Covenants which you signed on November 29, 2012 for your property located at 4366 N Old US Highway 31 and 4327 N Old US Highway 31, Rochester, Indiana.

Sincerely,

Andrea Kwilosz

Andrea A. Kwilosz
Paralegal

Enclosures
cc: Jamie Schiff (with enclosure)
Frank J. Deveau (without enclosure)

1769363.1

*201300030*

201300030

FILED FOR RECORD IN
FULTON COUNTY INDIANA
CATHY GINTHER, RECORDER
01/08/2013 11:44:04AM
REC FEE: $23.00
PAGES: 6
Recorded as Presented

# Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 29th day of November, 2012, by Camcar LLC ("Owner") of 4366 N Old US Highway 31, Rochester, Indiana.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 4327 N Old US Highway 31, Rochester, Indiana and more particularly described in the attached Exhibit "A" ("Real Estate"), which is hereby incorporated and made a part hereof. This Real Estate was acquired by deed on July 3, 2006, and recorded on August 14, 2006, as Instrument No. 200600602752, in the Office of the Recorder of Fulton County, Indiana. The Real Estate consists of approximately 2.00 acres and has also been identified by the county as parcel identification number 008-12003-56.

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the former Torx facility located at 4366 N Old US 31, Rochester, and Textron, Inc. ("Textron") will be conducting remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the former Torx facility and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: It is Textron's plan to extend the City of Rochester water line to the area that includes the Real Estate and distribute water from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system would be operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan to be approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem/).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:

## I. RESTRICTIONS

1. Restrictions. Effective from the date that water from the City of Rochester is available to the Real Estate, there shall be no installation or use of water wells on the Real Estate for potable purposes or for any purpose inside any home or business. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

**NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED___________ 20__, RECORDED IN THE OFFICE OF THE RECORDER OF _________COUNTY ON ________________, 20__, INSTRUMENT NUMBER (or other identifying reference) _______________ IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10. Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
Camcar LLC
4366 N Old US Highway 31
Rochester, Indiana 46975

To Textron:
Executive Director
Environmental, Health and Safety
40 Westminster St.
Providence, RI 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1154
Mail Code LPG #1408
Indianapolis, IN 46204-2251
Attn: State Cleanup Section

14. Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15. Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 29th day of November, 2012.

Camcar LLC

By: [signature]

Printed Name: John R. Clark

Title: EVP, General Counsel + CAO

STATE OF MICHIGAN )
) SS:
COUNTY OF MACOMB )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared John R. Clark, the EVP + General Counsel of the Owner, Camcar LLC, who acknowledged the execution of the foregoing instrument for and on behalf of said entity.

Witness my hand and Notarial Seal this 29 day of November, 2012.

Mary J. Cochran

____________________, Notary Public

Residing in MACOMB County, MICH

My Commission Expires:
April 3, 2014

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Frank J. Deveau

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, IN 46204

# EXHIBIT A

## LEGAL DESCRIPTION OF REAL ESTATE

A tract of land in Section 28, Michigan Road Land, in Fulton County, Indiana, beginning at the northeast corner of the south half of the southwest quarter of Section 28, Michigan Road Land, which beginning point is on the west right of way of the Michigan Road 100 feet wide right of way; thence west along an existing property line 403.83 feet; thence south 202.52 feet; thence east 459.36 feet which is to the right of way; thence northwesterly 210 feet along a curve to the right subtended by a chord 209.97 feet long and having a bearing of north 15 degrees 20 minutes west and being 2.0 feet from the curve at its midpoint which is to the place of beginning, containing 2.00 acres.

Taft/
Taft Stettinius & Hollister LLP
One Indiana Square, Suite 3500 / Indianapolis, IN 46204-2023 / Tel: 317 713 3500 / Fax: 317 713 3699 / www taftlaw com
Cincinnati / Cleveland / Columbus / Dayton / Indianapolis / Northern Kentucky / Phoenix

**Andrea A. Kwilosz**
Direct Telephone: 317 713.3622
Email: akwilosz@taftlaw.com

January 11, 2013

Camcar, LLC
4366 N Old US Highway 31
Rochester, IN 46975

Re: Environmental Restrictive Covenant

Dear Camcar, LLC:

Enclosed for your records are copies of the recorded Environmental Restrictive Covenants which you signed on November 29, 2012 for your property located at 4366 N Old US Highway 31 and 4327 N Old US Highway 31, Rochester, Indiana.

Sincerely,

Andrea Kwilosz

Andrea A. Kwilosz
Paralegal

Enclosures
cc: Jamie Schiff (with enclosure)
Frank J. Deveau (without enclosure)

1769363.1

* 2 0 1 3 0 0 0 2 9 *
201300029
FILED FOR RECORD IN
FULTON COUNTY INDIANA
CATHY GINTHER, RECORDER
01/08/2013 11:44:03AM
REC FEE: $23.00
PAGES: 6
Recorded as Presented

# Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 29th day of November, 2012, by Camcar LLC ("Owner") of 4366 N Old US Highway 31, Rochester, Indiana.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 4366 N Old US Highway 31, Rochester, Indiana and more particularly described in the attached Exhibit "A" ("Real Estate"), which is hereby incorporated and made a part hereof. This real estate was acquired by deed on July 3, 2006, and recorded on August 14, 2006, as Instrument No. 200600602752, in the Office of the Recorder of Fulton County, Indiana. The real estate consists of approximately 94.9380 acres and has also been identified by the county as parcel identification number 008-12003-66.

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Real Estate and Textron, Inc. ("Textron") will be conducting remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Real Estate and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: It is Textron's plan to extend the City of Rochester water line to the area that includes the Real Estate and distribute water from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system would be operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan to be approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem/).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:

## I. RESTRICTIONS

1. Restrictions. Effective from the date that water from the City of Rochester is available to the Real Estate, there shall be no installation or use of water wells on the Real Estate for potable purposes. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

   **NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED____________ 20__, RECORDED IN THE OFFICE OF THE RECORDER OF __________COUNTY ON _________________, 20__, INSTRUMENT NUMBER (or other identifying reference) ________________ IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced

according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10 Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
Camcar LLC
4366 N Old US Highway 31
Rochester, Indiana 46975

To Textron:
Executive Director
Environmental, Health and Safety
40 Westminster St.
Providence, RI 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1154
Mail Code LPG #1408
Indianapolis, IN 46204-2251
Attn: State Cleanup Section

14 Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15 Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 29th day of November, 2012.

Camcar LLC

By: [signature]
Printed Name: John R. Clark
Title: EVP & General Counsel & CAO

STATE OF MICHIGAN )
) SS:
COUNTY OF MACOMB )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared John R Clark, the EVP + General Counsel of the Owner, Camcar LLC, who acknowledged the execution of the foregoing instrument for and on behalf of said entity.

Witness my hand and Notarial Seal this 29 day of November, 2012.

Mary J. Cochran

____________________, Notary Public

Residing in MACOMB County, MICH

My Commission Expires:
April 3, 2014

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Frank J. Deveau

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, IN 46204

# EXHIBIT A

# LEGAL DESCRIPTION OF REAL ESTATE

The North Half (N1/2) of the South West Quarter (SW1/4) West of the Michigan Road of Section 28 of the Michigan Road Lands,

EXCEPT: Ten (10) acres off the North side of said tract, containing 101 acres, more or less, and

EXCEPT: that part of the North Half of the Southwest Quarter of Section 28 of the Michigan Road Lands, Fulton County, Indiana, described as follows: Beginning at the Southwest corner of said Half-Quarter Section; thence Northerly 1,163.32 feet along the West Line of said Half-Quarter Section to the South boundary of County Road 450 North; thence Easterly 483.90 feet along said South boundary; thence South 78 degrees 52 minutes 15 seconds West 203.63 feet; thence South 30 degrees 04 minutes 39 seconds West 100.64 feet; thence South 0 degrees 03 minutes 03 seconds West 450.00 feet; thence South 5 degrees 45 minutes 41 seconds West 589.79 feet to the South line of said Half-Quarter Section; thence Westerly 177.48 feet along said South line to the Point of Beginning and containing 6.052 acres more or less.

Taft/
Taft Stettinius & Hollister LLP
One Indiana Square, Suite 3500 / Indianapolis, IN 46204-2023 / Tel: 317.713.3500 / Fax: 317.713.3699 / www.taftlaw.com
Cincinnati / Cleveland / Columbus / Dayton / Indianapolis / Northern Kentucky / Phoenix

**Andrea A. Kwilosz**
Direct Telephone: 317.713.3622
Email: akwilosz@taftlaw.com

February 6, 2013

Federal Home Loan Mortgage Corporation
5000 Plano Parkway
Carrollton, TX 75010

Re: Environmental Restrictive Covenant
719 E 425 N, Rochester, Indiana

Enclosed for your records is a copy of the recorded Environmental Restrictive Covenant that was signed on December 10, 2012 for the property located at 719E 425 N, Rochester, Indiana.

Sincerely,

Andrea Kwilosz

Andrea A. Kwilosz
Paralegal

Enclosure
cc: Jamie Schiff (with enclosure)
Frank J. Deveau (without enclosure)

* 2 0 1 3 0 0 2 2 0 *

201300220

FILED FOR RECORD IN
FULTON COUNTY INDIANA
CATHY GINTHER, RECORDER
01/25/2013 10:53:45AM
REC FEE: $30.00
PAGES: 10
Recorded as Presented

# Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 10th day of December, 2012, by Federal Home Loan Mortgage Corporation, the successor in interest to Brian J. Rouch and Jolynn E. Rouch (hereinafter referred to as "Owner") of 719 E 425 N, Rochester, Indiana.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 719 E 425 N, Rochester, Indiana and more particularly described in the attached Exhibit "A" ("Real Estate"), which is hereby incorporated and made a part hereof. This Real Estate was acquired by deed on September 25, 2012, and recorded on October 9, 2012, as Instrument No. 2012 03200, in the Office of the Recorder of Fulton County, Indiana. The Real Estate has been identified by the county as parcel identification number 008-104009-50.

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Torx facility located at 4366 N Old US 31, Rochester, and Textron Inc. ("Textron") will be conducting remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Torx facility and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: It is Textron's plan to extend the City of Rochester water line to the area that includes the Real Estate and distribute water from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system would be operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan to be approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem/).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:

## I. RESTRICTIONS

1. Restrictions. Effective from the date that water from the City of Rochester is available to the Real Estate, there shall be no installation or use of water wells on the Real Estate for potable purposes or for any purpose inside any home or business. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

   **NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED___________ 20__, RECORDED IN THE OFFICE OF THE RECORDER OF _________COUNTY ON _________________, 20__, INSTRUMENT NUMBER (or other identifying reference) _______________ IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10. Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
Federal Home Loan Mortgage Corporation
5000 Plano Parkway
Carrollton, Texas 75010

To Owner:

______________________

______ E 425
Rochester, Indiana 46975

To Textron:
Executive Director
Environmental, Health and Safety
40 Westminster St.
Providence, RI 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1154
Mail Code LPG #1408
Indianapolis, IN 46204-2251
Attn: State Cleanup Section

14. Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15. Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 10th day of December, 2012.

Feiwell & Hannoy, P.C.
~~Attorneys In fact for Federal Home~~
Loan Mortgage Corp. (Freddie Mac)

By: ______________________
Barry T. Barnes, Partner

POA RECORDED 2/9/04
INST # 0400515

STATE OF INDIANA )
) SS:
COUNTY OF MARION )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Barry T Barnes POA, who each acknowledged the execution of the foregoing instrument.

Witness my hand and Notarial Seal this 10 day of Dec., 2012.

Angie J. Scott Notary My Comm Expires 01/13/2016 Public Hendricks County, Indiana

Angie J. Scott

________________________, Notary Public

Residing in ______________ County, ________

My Commission Expires:

____________________

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Frank J. Deveau

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, IN 46204

## EXHIBIT A

## LEGAL DESCRIPTION OF REAL ESTATE

LOT #6 AND 50 FEET OF UNIFORM WIDTH OFF THE ENTIRE EAST SIDE OF LOT #7 IN THE FIRST ADDITION TO HIGH LAND ESTATES AS PER PLAT THEREOF RECORDED IN PLAT BOOK 4 PAGE 68.

SUSAN CARR 4P
FULTON COUNTY RECORDER
I 0400515 Page 1 of 4
SSC Date 02/09/2004 Time 11:48:35
FILING FEE: 15.00

STATE OF INDIANA )
) POWER OF ATTORNEY
COUNTY OF FULTON )

The Federal Home Loan Mortgage Corporation ("Freddie Mac"), a corporation organized and existing under the laws of the United States of America, with its principal office located at 8200 Jones Branch Drive, McLean, VA 22102, does hereby make, constitute and appoint the following:

4 8045024

RETURN TO:
SAFEGUARD PROPERTIES,INC.
650 SAFEGUARD PLAZA
BROOKLYN HEIGHTS, OHIO 44131
ATTN: TITLE DEPT.

**DOYLE & FRIEDMEYER, P.C.**

**AND**

**FEIWELL & HANNOY, P.C.**

as co-attorneys-in-fact and/or agents, to be authorized to act, do and perform, separately from each other, on behalf of Freddie Mac, with full power and authority to act for it, in its place and stead, any and all lawful acts, matters and things whatsoever requisite, necessary, proper or convenient to be done as fully as Freddie Mac might or could do itself for all intents and purposes, with regard to the matters listed below and performed in connection with the disposition of real estate held by Freddie Mac.

1. **Authority:** This Power of Attorney is executed under the laws of the State of Indiana, pursuant to Indiana Code Section 30-5-5-1 et seq., and more particularly I.C. 30-5-5-2, as it now exists or is hereafter amended.

2. **Duration:** This Power of Attorney shall be effective from the date of execution hereof until such time as it is revoked in writing by Freddie Mac, and such revocation is filed for record in the office of the county in which such real property is situated. The revocation of such power of attorney shall only affect the specific parties, whether an entity, person, or individual, named in any revocation, and shall not affect or impair the powers of any entity, person, or individual not named. The revocation shall not affect any liability in any way resulting from transactions initiated prior to the revocation.

3. **Place of Registration**: This Power of Attorney and all substitutions, resignations, removals and other instruments and acts affecting its validity, duration or powers shall be registered in the Office of the Recorder of Fulton County, Indiana, and may be registered in every other county within Indiana without limitation. All such instruments shall be effective only from and after their proper recordation.

4. **<u>Powers:</u> The co-attorneys-in-fact, WITH REGARD TO REAL PROPERTY, shall have the power to execute, to acknowledge, to seal, to deliver and to revoke:**

**a) any agreement to sell or assign a note, mortgage or deed of trust, and/or any assignment of such note, mortgage or deed of trust or any interest thereof; and**

**b) any loan documents or mortgage documents necessary to permit the assignment of, or to accept an assignment of, a bid to purchase real estate at a foreclosure sale; and**

**c) any documents necessary to foreclose on a loan or prosecute a claim in bankruptcy in the name of Freddie Mac; and deeds and instruments that convey title to 1-4 unit real estate owned by Freddie Mac; and**

**d) documents required of Freddie Mac as a seller of real estate, or otherwise required to be prepared and executed in connection with the sale of such real estate, to include but not be limited to a HUD-1; and**

**e) documents required of Freddie Mac to obtain, transfer, and/or convey title or ownership rights to mobile or manufactured homes; and**

**f) to perform any other act with respect to an estate or interest in real property located solely within the State of Indiana.**

5. The principal hereby ratifies and confirms all that our co-attorneys-in-fact may do or cause to be done by virtue hereof.

**IN WITNESS WHEREOF**, the Federal Home Loan Mortgage Corporation has caused this instrument to be executed in its corporate name by its officer thereunto duly authorized this 12th day of December, 2003.

In the presence of:

Garland Winnegan

Print Name: Garland Winnegan

Jacqueline Diaz

Print Name: Jacqueline Diaz

**FEDERAL HOME LOAN MORTGAGE CORPORATION (Freddie Mac)**

By: ____________________

**KATHLEEN GUERRETTE-MITCHELL, Assistant Treasurer/Freddie Mac**

**COMMONWEALTH OF VIRGINIA**
**COUNTY OF FAIRFAX**

**I hereby certify** that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared **KATHLEEN GUERRETTE-MITCHELL,** as Assistant Treasurer of **FEDERAL HOME LOAN MORTGAGE CORPORATION (Freddie Mac),** a corporation organized and existing under the laws of the United States of America, to me known to be the person described in and who executed the foregoing instrument and who is personally known to me and who acknowledged before me that he executed the same on behalf of the said entity and for the purposes therein set forth.

**WITNESS** my hand and official seal in the County and State last aforesaid this 12th day of December, 2003.

Brenda Elaine Reed

Notary Public, Commonwealth of Virginia

Print Name: Brenda Elaine Reed

My commission expires: June 30, 2007

In the presence of:

Alicia Scott

Print Name: ...ia Scott

Shawn Crist

Print Name: Shawn Crist

**FEDERAL HOME LOAN MORTGAGE CORPORATION (Freddie Mac)**

**(Corporate Seal)**

**By:** ______________________

**Tony Hughes,**
**Assistant Treasurer/Freddie Mac**

**STATE OF TEXAS**
**COUNTY OF DENTON**

**I hereby certify** that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared **Tony Hughes,** as Assistant Treasurer of **FEDERAL HOME LOAN MORTGAGE CORPORATION (Freddie Mac),** a corporation organized and existing under the laws of the United States of America, to me known to be the person described in and who executed the foregoing instrument and who is personally known to me and who acknowledged before me that he executed the same on behalf of the said entity and for the purposes therein set forth.

**WITNESS** my hand and official seal in the County and State last aforesaid this 12th day of December, 2003.

JANET WELBORN
MY COMMISSION EXPIRES
July 9, 2007

Janet Welborn
Notary Public, State of Texas

Print Name: ______________________

My commission expires:

Taft/

Taft Stettinius & Hollister LLP
One Indiana Square, Suite 3500 Indianapolis, IN 46204-2023 Tel: 317.713.3500 Fax: 317.713.3699 www.taftlaw.com
Cincinnati Cleveland Columbus Dayton Indianapolis Northern Kentucky Phoenix

**Andrea A. Kwilosz**
Direct Telephone: 317.713.3622
Email: akwilosz@taftlaw.com

January 22, 2013

Sherry Rogers
782 E 425 N
Rochester, IN 46975

Re: Environmental Restrictive Covenant

Dear Ms. Rogers:

Enclosed for your records is a copy of the recorded Environmental Restrictive Covenant which you signed on January 14, 2013 for your property located at 782 E 425 N, Rochester, Indiana.

Sincerely,

Andrea Kwilosz

Andrea A. Kwilosz
Paralegal

Enclosure
cc: Jamie Schiff (with enclosure)
Frank J. Deveau (without enclosure)

201300124

RECORDED AS PRESENTED
PAGES: 8

# Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 14th day of January, 2013, by Sherry L. Rogers (hereinafter referred to as "Owner") of 782 E 425 N, Rochester, Indiana.

WHEREAS: Owner and Russell A. Rogers ("Husband") were husband and wife at the time that she and Husband acquired title to the real estate described herein as tenants by the entireties and the marital relationship continued unbroken from the time they acquired title to the real estate until Husband's death, at which time Owner acquired title to the real estate as surviving tenant by the entireties.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 782 E 425 N, Rochester, Indiana and more particularly described as follows:

Lot No. 1 in High Land Estates as shown on the plat recorded in Plat Book 4, Page 59.

Lot 1 in High Land Estates was acquired by Owner by deed on June 3, 1994, and recorded on June 6, 1994, as Deed Record Book 171, Page 253, in the Office of the Recorder of Fulton County, Indiana. Lot 1 in High Land Estates has been identified by the county as parcel identification number 008-104010-00.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 782 E 425 N, Rochester, Indiana and more particularly described in the attached Exhibit "A," which is hereby incorporated and made a part hereof. This real estate was acquired by deed on June 21, 1995, and recorded on June 28, 1995, as Deed Record Book 173, Page 342, in the Office of the Recorder of Fulton County, Indiana. This real estate consists of approximately 0.46 acres and has also been identified by the county as parcel identification number 008-118034-01.

WHEREAS, Lot 1 in High Land Estates and the real estate described in Exhibit "A" collectively is referred to herein as the "Real Estate."

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Torx facility located at 4366 N Old US 31, Rochester, and Textron Inc. ("Textron") will be conducting remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Torx facility and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: It is Textron's plan to extend the City of Rochester water line to the area that includes the Real Estate and distribute water from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system would be operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan to be approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem/).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:

## I. RESTRICTIONS

1. Restrictions. Effective from the date that water from the City of Rochester is available to the Real Estate, there shall be no installation or use of water wells on the Real Estate for potable purposes or for any purpose inside any home or business. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and

maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

**NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED___________ 20__, RECORDED IN THE OFFICE OF THE RECORDER OF _________COUNTY ON _________________, 20__, INSTRUMENT NUMBER (or other identifying reference) _______________ IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10. Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by

any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
Sherry Rogers
782 E 425 N
Rochester, Indiana 46975

To Textron:
Executive Director
Environmental, Health and Safety
40 Westminster St.
Providence, RI 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1154
Mail Code LPG #1408
Indianapolis, IN 46204-2251
Attn: State Cleanup Section

14. Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15. Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 14th day of January, 2013.

Sherry L. Rogers

STATE OF INDIANA )
) SS:
COUNTY OF MARION )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Sherry L. Rogers who acknowledged the execution of the foregoing instrument.

Witness my hand and Notarial Seal this 14th day of January, 2013.

Andrea A. Kwilosz, Notary Public
Residing in Marion County, Indiana

NOTARY PUBLIC SEAL INDIANA

My Commission Expires:
June 29, 2014

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Frank J. Deveau

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, IN 46204

1581485.1

## EXHIBIT A

## LEGAL DESCRIPTION OF REAL ESTATE

Commencing at the northwest corner of Lot #1 in Highland Estates as recorded in Plat Book 4, page 59 in the office of the Recorder of Fulton County, Indiana, thence north 123.10 feet to an existing fence line; thence south 89 degrees 34 minutes 22 seconds east 137.98 feet to the west right of way line of the Michigan Road; thence south 21 degrees 25 minutes 59 seconds east on and along said right of way 131.20 feet to the northeast corner of Lot 1; thence west on and along the north line of Lot #1, 185.90 feet to the point of beginning, containing 0.46 acre, more or less.

Taft/

Taft Stettinius & Hollister LLP

One Indiana Square, Suite 3500 / Indianapolis, IN 46204-2023 / Tel: 317 713 3500 / Fax: 317 713 3699 / www taftlaw com

Cincinnati / Cleveland / Columbus / Dayton / Indianapolis / Northern Kentucky / Phoenix

**Andrea A. Kwilosz**
Direct Telephone: 317.713 3622
Email: akwilosz@taftlaw com

January 11, 2013

Angela Marie Miller
3791 N Old US Highway 31
Rochester, IN 46975

Re: Environmental Restrictive Covenant

Dear Ms. Miller:

Enclosed for your records is a copy of the recorded Environmental Restrictive Covenant which you signed on April 10, 2012 for your property located at 3791 N Old US Highway 31, Rochester, Indiana.

Sincerely,

Andrea Kwilosz

Andrea A. Kwilosz
Paralegal

Enclosure
cc: Jamie Schiff (with enclosure)
Frank J. Deveau (without enclosure)

1769363.1

EHS Dept.

APR 16 2012

Received

## Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this day of 04- 10, 2012, by Angela Marie Miller ("Owner") of 3791 N Old US Highway 31, Rochester, Indiana.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 3791 N Old US Highway 31, Rochester, Indiana and more particularly described in the attached Exhibit "A," which is hereby incorporated and made a part hereof. This real estate was acquired by deed on August 24, 1991, and recorded on August 26, 1991, as Deed Record Book 166, Page 137, in the Office of the Recorder of Fulton County, Indiana. This real estate consists of approximately 0.62 acres and has also been identified by the county as parcel identification number 008-108040-00.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 3791 N Old US Highway 31, Rochester, Indiana and more particularly described in the attached Exhibit "B" which is hereby incorporated and made a part hereof. This real estate was acquired by deed on October 13, 1999, and recorded on October 22, 1999, as Instrument No. 9904759, in the Office of the Recorder of Fulton County, Indiana. This real estate consists of approximately 1.90 acres and has also been identified by the county as parcel identification number 008-108052-00.

WHEREAS, the real estate described in Exhibit "A" and Exhibit "B" collectively is referred to herein as the "Real Estate."

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Torx facility located at 4366 N Old US 31, Rochester, and Textron Inc. ("Textron") will be conducting remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Torx facility and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: It is Textron's plan to extend the City of Rochester water line to the area that includes the Real Estate and distribute water from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system would be operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan to be approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem/).

201300052
FILED: 01/08/2013 11:44:26AM
FULTON COUNTY INDIANA
CATHY GINTHER, RECORDER

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:

## I. RESTRICTIONS

1. Restrictions. Effective from the date that water from the City of Rochester is available to the Real Estate, there shall be no installation or use of water wells on the Real Estate for potable purposes or for any purpose inside any home or business. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

**NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED___________ 20__, RECORDED IN THE OFFICE OF THE RECORDER OF _________COUNTY ON ________________, 20__, INSTRUMENT NUMBER (or other identifying**

**reference) ________________ IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10. Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
Angela Marie Miller
3791 N Old US Highway 31
Rochester, Indiana 46975

To Textron:
Executive Director
Environmental, Health and Safety
40 Westminster St.
Providence, RI 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1154
Mail Code LPG #1408
Indianapolis, IN 46204-2251
Attn: State Cleanup Section

14. Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15. Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 10 day of April, 2012.

Angela Maria Miller

Angela Maria Miller

STATE OF Indiana )
) SS:
COUNTY OF Fulton )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Angela Maria Miller the Owner, who acknowledged the execution of the foregoing instrument.

Witness my hand and Notarial Seal this 10 day of April, 2012

Katrinna A Pontius

Katrinna A Pontius, Notary Public

Residing in Indiana County, Fulton

My Commission Expires:
October 12, 2017

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Frank J. Deveau

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, IN 46204

## EXHIBIT B

## LEGAL DESCRIPTION OF REAL ESTATE

A parcel of land located in the Northeast Quarter of Section 29 of the Michigan Road Lands, Richland Township, Fulton County, Indiana, more particularly described as follows: Commencing at the Northwest corner of said Northeast Quarter; thence South 20 degrees 18 minutes 00 seconds East (bearing assumed) on and along the East Line of Old State Route 31 (Michigan Road), to the Southwest corner of a tract of land as recorded in Deed Record, Book 166, Page 137, as recorded in the Office of the Fulton County Recorder, a distance of (1191.08 feet measured) (1192 feet, Deed Record), being the point of beginning; thence North 73 degrees 42 minutes 52 seconds East, along the East line of the aforementioned tract, a distance of 238.71 feet; thence North 19 degrees 47 minutes 11 seconds West, to a existing fence line, a distance of 114.88 feet; thence North 73 degrees 09 minutes 33 seconds East, along said fence line, a distance of 618.39 feet; thence South 19 degrees 17 minutes 53 seconds East, a distance of 128.54 feet; thence South 73 degrees 09 minutes 33 seconds West, to the intersection of the East line of the Michigan Road, a distance of 855.73 feet; thence North 20 degrees 18 minutes 00 seconds West, along said East line, to the point of beginning.

Taft/
Taft Stettinius & Hollister LLP
One Indiana Square, Suite 3500 / Indianapolis, IN 46204-2023 / Tel: 317 713 3500 / Fax: 317 713 3699 / www taftlaw com
Cincinnati / Cleveland / Columbus / Dayton / Indianapolis / Northern Kentucky / Phoenix

**Andrea A. Kwilosz**
Direct Telephone: 317.713.3622
Email: akwilosz@taftlaw com

January 11, 2013

Thomas D. and Patricia E. Jolliff
581 E 425 N
Rochester, IN 46975

Re: Environmental Restrictive Covenant

Dear Mr. and Mrs. Jolliff:

Enclosed for your records are copies of the recorded Environmental Restrictive Covenants which you signed on March 22, 2012 for your property located in Rochester, Fulton County, Indiana.

Sincerely,

Andrea Kwilosz

Andrea A. Kwilosz
Paralegal

Enclosure
cc: Jamie Schiff (with enclosure)
Frank J. Deveau (without enclosure)

* 2 0 1 3 0 0 0 3 4 *

201300034

FILED FOR RECORD IN
FULTON COUNTY INDIANA
CATHY GINTHER, RECORDER
01/08/2013 11:44:08AM
REC FEE: $31.00
PAGES: 10
Recorded as Presented

EHS Dept.

MAR 27 2012

Received

## Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 22 day of March, 2012, by Thomas D. Joliff and Patricia E. Jolliff (hereinafter collectively referred to as "Owner") of 581 E. 425 N., Rochester, Indiana.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, and more particularly described in the attached Exhibit "A" ("Real Estate"), which is hereby incorporated and made a part hereof. This Real Estate was acquired by deed on October 13, 2008, and recorded on October 14, 2008, as Instrument No. 200800802738, in the Office of the Recorder of Fulton County, Indiana. The Real Estate has been identified by the county as parcel identification numbers 008-118035-00; 008-118034-00; and 008-118037-03.

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Torx facility located at 4366 N Old US 31, Rochester, and Textron Inc. ("Textron") will be conducting remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Torx facility and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: It is Textron's plan to extend the City of Rochester water line to the area that includes the Real Estate and distribute water from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system would be operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan to be approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem/).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:

## I. I. RESTRICTIONS

1. Restrictions. Effective from the date that water from the City of Rochester is available to the Real Estate, there shall be no installation or use of water wells on the Real Estate for potable purposes or for any purpose inside any home or business. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

**NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED___________ 20__, RECORDED IN THE OFFICE OF THE RECORDER OF _________ COUNTY ON _______________, 20__, INSTRUMENT NUMBER (or other identifying reference) _______________ IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10. Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
Thomas and Patricia Jolliff
581 E 425 N
Rochester, Indiana 46975

To Textron:
Executive Director
Environmental, Health and Safety
40 Westminster St.
Providence, RI 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1154
Mail Code LPG #1408
Indianapolis, IN 46204-2251
Attn: State Cleanup Section

14. Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15. Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 22 day of March, 2012.

Thomas D. Jolliff
Thomas D. Jolliff

Patricia E. Jolliff
Patricia E. Jolliff

STATE OF Indiana )
) SS:
COUNTY OF Fulton )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Thomas D. Joliff and Patricia E. Jolliff, Owner, who acknowledged the execution of the foregoing instrument.

Witness my hand and Notarial Seal this 22 day of March, 2012.

Jenifer Chandler

_________________________, Notary Public

Residing in Fulton County, ________

My Commission Expires:
4-27-13

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Frank J. Deveau

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, IN 46204

NOTARY PUBLIC
SEAL
INDIANA

JENIFER CHANDLER
Notary Public, State of Indiana
County of Fulton
Commission Expires: 4-27-2013

# EXHIBIT A

## LEGAL DESCRIPTION OF REAL ESTATE

Lot Number 8 and the West half of Lot Number 7 in First Addition to High Land Estates.

Also, the fractional South half of the South half West of the Michigan Road of Section 28, Michigan Road Lands.

Also, a part of Lot Number 2 of Section 19, Township 31 North, Range 3 East, included in the following boundaries, to-wit: Commencing at the Northwest corner of Section 29, Michigan Road Lands, running thence West with the South line of said Section 28, Michigan Road Lands, to the Southwest corner of said Section 28, Michigan Road Lands, thence South at right angles with the said South line about 9 ½ rods to the North line of Section 30, Township and Range aforesaid; thence East with the North line of said Section 30 to the West line of Section 29, Michigan Road Lands, to the place of beginning, containing 9 acres, more or less.

**EXCEPT**: A part of Lot 2 in Section 19, Township 31 North, Range 3 East, and a part of the fractional South half of Section 28, Michigan Road Lands, described as follows: Beginning at the Southwest corner of said half-half section, thence Northerly 1325.67 feet along the West line of said half-half section to the Northwest corner of said half-half section; thence Easterly 177.48 feet along the North line of said half-half section; thence South 5 degrees 45 minutes 41 seconds West 415.20 feet; thence South 0 degrees 03 minutes 03 seconds West 1069.53 feet to the South line of said Lot 2; thence South 89 degrees 43 minutes 03 seconds West 132.20 feet along said South line to the Southwest corner of the owner's land; thence Northerly 156.75 feet along the West line of the owner's land to the point of beginning, containing 0.499 acre, more or less in said Section 19, and 4.383 acres, more or less in said Section 28, containing in all 4.882 acres, more or less.

**ALSO EXCEPT**: Beginning at the intersection of the South line of Section 28, Michigan Road Lands, and the West line of the Michigan Road, thence Northwesterly along the West line of said Michigan Road 100 feet; thence West parallel with the South line of said Section, 204 feet; thence Southeasterly parallel with the West line of said Michigan Road to the South line of said Section; thence East on said South line

204 feet to the place of beginning.

**ALSO EXCEPT:** Beginning at the Northeast corner of the South half of the Southwest quarter of Section 28, Michigan Road Lands, which beginning point is on the West right of way of the Michigan Road, thence West along an existing property line 403.83 feet; thence South 202.52 feet; thence East 459.36 feet to the right of way; thence Northwesterly 210 feet along a curve to the right subtended by a chord 209.97 feet long and having a bearing of North 15 degrees 20 minutes West and being 2 feet from the curve at its midpoint, to the place of beginning, containing 2 acres.

**ALSO EXCEPT:** Beginning on the West right of way of the Michigan Road 311 feet Northwesterly, measured along the Michigan Road right of way from the intersection of the West right of way and the South line of Section 28, thence West 272.25 feet; thence South 65 degrees 44 minutes West 230 feet; thence West 49.15 feet; thence North 250 feet; thence East 470.4 feet to the right of way of the Michigan Road; thence Southeasterly along the right of way 166.9 feet to the place of beginning.

**ALSO EXCEPT:** Beginning 198.3 feet West of the Southeast corner of High Land Estates in Section 28, Michigan Road Lands, thence West 73.9 feet thence South 65 degrees 44 minutes West 230 feet; thence West 49.15 feet to the Southwest corner of High Land Estates; thence North 50 feet; thence West 783.27 feet; thence North 80 feet; thence West 160 feet; thence South 130 feet; thence East 780 feet; thence South 196 feet to the section line; thence East 496 feet; thence North 290.52 feet to the place of beginning, containing 7.50 acres, more or less.

**ALSO EXCEPT:** Beginning at the Northwest corner of Section 29, Michigan Road Lands, thence South 134 feet to the Southeast corner of Fractional Section 19, Township 31 North, Range 3 East; thence West along the section line 150 feet; thence North 134 feet to the North line of Section 19; thence North 196 feet; thence East 150 feet to the Southwest corner of the First Addition to High Land Estates Addition; thence South 196 feet to the place of beginning, containing 1.136 acres, more or less.

**ALSO EXCEPT:** Beginning 300 feet West of the Southwest corner of Lot 8 in the First Addition to High Land Estates as shown on the Plat recorded in Plat Book 4, page 68 of the records of Fulton County, Indiana, thence North 196 feet; thence West 100 feet; thence South 196 feet; thence East 100 feet, containing 0.45 of an acre, more or less.

**ALSO EXCEPT:** Beginning at the Southwest corner of Lot 8 in the First Addition to High Land Estates, thence North 196 feet to the Northwest corner of Lot; thence West 200 feet;

thence South 196 feet; thence East 200 feet to the place of beginning, containing 0.9 acre, more or less.

**ALSO EXCEPT:** Beginning 400 feet West of the Southwest corner of Lot Number 8 in the First Addition to Highland Estates as shown on the Plat recorded in Plat Book 4, page 68 of the records of Fulton County, Indiana, thence North 196 feet; thence West 200 feet; thence South 196 feet; thence East 200 feet to the place of beginning, containing 0.90 acre, more or less.

**ALSO EXCEPT:** Commencing at the Northwest corner of Lot #1 in Highland Estates as recorded in Plat Book 4, page 59 in the Office of the Recorder of Fulton County, Indiana, thence North 123.10 feet to an existing fence line; thence South 89 degrees 34 minutes 22 seconds East 137.98 feet to the West right of way line of the Michigan Road; thence South 21 degrees 25 minutes 59 seconds East on and along said right of way 131.20 feet to the Northeast corner of Lot 1; thence West on and along the North line of Lot #1, 185.90 feet to the point of beginning, containing 0.46 acre, more or less.

**ALSO EXCEPT:** Commencing at the Northwest corner of Lot Number 8, First Addition to Highland Estates as recorded in Plat Book 4, page 68 in the Office of the Recorder of Fulton County, Indiana, thence West (bearing from Plat) on and along the South line of the public roadway, as platted, 780 feet to the Southwest corner of the platted roadway; thence North on and along the West line of the platted roadway 50 feet, being the point of beginning; thence West 200 feet; thence North 125 feet; thence East 200 feet; thence South 45 feet to the Northwest corner of the platted roadway; thence continuing South along the West line of the platted roadway 80 feet to the point of beginning, containing 0.57 acre, more or less.

**ALSO EXCEPT:** A parcel of land in Section 28 of the Michigan Road Lands, Richland Township, more particularly described as follows:
Commencing at the Northwest corner of Lot Number 8, First Addition to Highland Estates, as recorded in Plat Book 4, page 68 in the office of the Fulton County Recorder; thence North 90 degrees 00 minutes 00 seconds West (bearing from plat) on and along the South line of a public roadway, as platted, to the Southwest corner of the platted roadway, a distance of 780 feet; thence North 00 degrees 00 minutes 00 seconds West, on and along the West line of platted roadway, to the Northwest corner of the platted roadway, a distance of 130 feet, being the point of beginning; thence continuing on North 00 degrees 00 minutes 00 seconds West, a distance of 45 feet; thence North 90 degrees 00 minutes 00 seconds West, a distance of 16 feet; thence North 00 degrees 00 minutes 00 seconds West, a distance of 227.70 feet; thence South 89 degrees 10 minutes 31 seconds East, a distance of

The following described real estate situate in Fulton County, Indiana, to-wit:

Lot Number 8 and the West half of Lot Number 7 in First Addition to High Land Estates.

Also, the fractional South half of the South half West of the Michigan Road of Section 28, Michigan Road Lands.

Also, a part of Lot Number 2 of Section 19, Township 31 North, Range 3 East, included in the following boundaries, to-wit: Commencing at the Northwest corner of Section 29, Michigan Road Lands, running thence West with the South line of said Section 28, Michigan Road Lands, to the Southwest corner of said Section 28, Michigan Road Lands, thence South at right angles with the said South line about 9 ½ rods to the North line of Section 30, Township and Range aforesaid; thence East with the North line of said Section 30 to the West line of Section 29, Michigan Road Lands, to the place of beginning, containing 9 acres, more or less.

**EXCEPT:** A part of Lot 2 in Section 19, Township 31 North, Range 3 East, and a part of the fractional South half of Section 28, Michigan Road Lands, described as follows: Beginning at the Southwest corner of said half-half section, thence Northerly 1325.67 feet along the West line of said half-half section to the Northwest corner of said half-half section; thence Easterly 177.48 feet along the North line of said half-half section; thence South 5 degrees 45 minutes 41 seconds West 415.20 feet; thence South 0 degrees 03 minutes 03 seconds West 1069.53 feet to the South line of said Lot 2; thence South 89 degrees 43 minutes 03 seconds West 132.20 feet along said South line to the Southwest corner of the owner's land; thence Northerly 156.75 feet along the West line of the owner's land to the point of beginning, containing 0.499 acre, more or less in said Section 19, and 4.383 acres, more or less in said Section 28, containing in all 4.882 acres, more or less.

**ALSO EXCEPT:** Beginning at the intersection of the South line of Section 28, Michigan Road Lands, and the West line of the Michigan Road, thence Northwesterly along the West line of said Michigan Road 100 feet; thence West parallel with the South line of said Section, 204 feet; thence Southeasterly parallel with the West line of said Michigan Road to the South line of said Section; thence East on said South line

291.75 feet; thence South 00 degrees 12 minutes 33 seconds East, to the North line of platted roadway, a distance of 348.50 feet; thence North 90 degrees 00 minutes 00 seconds West, along said North line a distance of 117 feet; thence North 00 degrees 00 minutes 00 seconds East, a distance of 80 feet; thence North 90 degrees 00 minutes 00 seconds West, a distance of 160 feet to the point of beginning, containing 2.01 acres, more or less.

**ALSO EXCEPT:** A tract beginning at the Northwest corner of Lot #3 of High Land Estates; thence South 00 degrees 00 minutes 00 seconds East (bearing assumed) along the West line of said Lot #3 to the North line of a public roadway a distance of 200.00 feet; thence North 89 degrees 52 minutes 18 seconds West along said North line a distance of 134.40 feet; thence North 00 degrees 00 minutes 00 seconds West a distance of 200.00 feet; thence South 89 degrees 52 minutes 18 seconds East to the point of beginning a distance of 134.40 feet and containing 0.617 acre (26,880 square feet), more or less.

**ALSO EXCEPT:** A parcel of land located in Section 28 of the Michigan Road Lands, Richland Township, Fulton County, Indiana, more particularly described as follows: Commencing at the Northwest corner of Lot Number 8, as platted of the First Addition to Highland Estates, as recorded in Plat Book 4, page 68 in the Office of the Fulton County Recorder; thence North 90 degrees 00 minutes 00 seconds West (bearing per plat) on and along the South line of a public roadway, as platted, to the Southwest corner of the platted roadway; a distance of 780.00 feet; thence North 00 degrees 00 minutes 00 seconds East, along the West line of the platted roadway and extended to the Northeast corner of a tract of land as described in Deed Record, Instrument Number 9648950, a distance of 175.00 feet (rebar found); thence North 90 degrees 00 minutes 00 seconds West, along the North line of said tract, a distance of 16.00 feet, said point being the point of beginning; thence continuing North 90 degrees 00 minutes 00 seconds West, to the Northwest corner of said tract, a distance of 184.00 feet (rebar found); thence North 00 degrees 00 minutes 00 seconds East, a distance of 100.00 feet (rebar set); thence South 90 degrees 00 minutes 00 seconds East, to the intersection of the West line of a tract of land as described in Deed Record, Instrument Number 0100327, a distance of 184.00 feet (rebar set); thence South 00 degrees 00 minutes 00 seconds West, along said West line, to the point of beginning, a distance of 100.00 feet, containing 0.42 acres (18,400 square feet), more or less.

Taft/
Taft Stettinius & Hollister LLP
One Indiana Square, Suite 3500 / Indianapolis, IN 46204-2023 / Tel: 317 713 3500 / Fax: 317 713 3699 / www taftlaw com
Cincinnati / Cleveland / Columbus / Dayton / Indianapolis / Northern Kentucky / Phoenix

**Andrea A. Kwilosz**
Direct Telephone: 317 713.3622
Email: akwilosz@taftlaw.com

January 11, 2013

Camcar, LLC
4366 N Old US Highway 31
Rochester, IN 46975

Re: Environmental Restrictive Covenant

Dear Camcar, LLC:

Enclosed for your records are copies of the recorded Environmental Restrictive Covenants which you signed on November 29, 2012 for your property located at 4366 N Old US Highway 31 and 4327 N Old US Highway 31, Rochester, Indiana.

Sincerely,

Andrea Kwilosz

Andrea A. Kwilosz
Paralegal

Enclosures
cc: Jamie Schiff (with enclosure)
Frank J. Deveau (without enclosure)

1769363.1

* 2 0 1 3 0 0 0 2 9 *

201300029

FILED FOR RECORD IN
FULTON COUNTY INDIANA
CATHY GINTHER, RECORDER
01/08/2013 11:44:03AM
REC FEE: $23.00
PAGES: 6
Recorded as Presented

# Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 29th day of November, 2012, by Camcar LLC ("Owner") of 4366 N Old US Highway 31, Rochester, Indiana.

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 4366 N Old US Highway 31, Rochester, Indiana and more particularly described in the attached Exhibit "A" ("Real Estate"), which is hereby incorporated and made a part hereof. This real estate was acquired by deed on July 3, 2006, and recorded on August 14, 2006, as Instrument No. 200600602752, in the Office of the Recorder of Fulton County, Indiana. The real estate consists of approximately 94.9380 acres and has also been identified by the county as parcel identification number 008-12003-66.

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Real Estate and Textron, Inc. ("Textron") will be conducting remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Real Estate and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: It is Textron's plan to extend the City of Rochester water line to the area that includes the Real Estate and distribute water from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system would be operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan to be approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem/).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:

## I. RESTRICTIONS

1. Restrictions. Effective from the date that water from the City of Rochester is available to the Real Estate, there shall be no installation or use of water wells on the Real Estate for potable purposes. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

**NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED____________ 20__, RECORDED IN THE OFFICE OF THE RECORDER OF __________COUNTY ON _________________, 20__, INSTRUMENT NUMBER (or other identifying reference) ________________ IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced

according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10 Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
Camcar LLC
4366 N Old US Highway 31
Rochester, Indiana 46975

To Textron:
Executive Director
Environmental, Health and Safety
40 Westminster St.
Providence, RI 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1154
Mail Code LPG #1408
Indianapolis, IN 46204-2251
Attn: State Cleanup Section

14 Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15 Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 29th day of November, 2012.

Camcar LLC

By: [signature]

Printed Name: John R. Clark

Title: EVP & General Counsel & CAO

STATE OF MICHIGAN )
) SS:
COUNTY OF MACOMB )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared John R Clark, the EVP + General Counsel of the Owner, Camcar LLC, who acknowledged the execution of the foregoing instrument for and on behalf of said entity.

Witness my hand and Notarial Seal this 29 day of November, 2012.

Mary D. Cochran

____________________, Notary Public

Residing in MACOMB County, MICH

My Commission Expires:
April 3, 2014

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Frank J. Deveau

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, IN 46204

# EXHIBIT A

# LEGAL DESCRIPTION OF REAL ESTATE

The North Half (N1/2) of the South West Quarter (SW1/4) West of the Michigan Road of Section 28 of the Michigan Road Lands,

EXCEPT: Ten (10) acres off the North side of said tract, containing 101 acres, more or less, and

EXCEPT: that part of the North Half of the Southwest Quarter of Section 28 of the Michigan Road Lands, Fulton County, Indiana, described as follows: Beginning at the Southwest corner of said Half-Quarter Section; thence Northerly 1,163.32 feet along the West Line of said Half-Quarter Section to the South boundary of County Road 450 North; thence Easterly 483.90 feet along said South boundary; thence South 78 degrees 52 minutes 15 seconds West 203.63 feet; thence South 30 degrees 04 minutes 39 seconds West 100.64 feet; thence South 0 degrees 03 minutes 03 seconds West 450.00 feet; thence South 5 degrees 45 minutes 41 seconds West 589.79 feet to the South line of said Half-Quarter Section; thence Westerly 177.48 feet along said South line to the Point of Beginning and containing 6.052 acres more or less.

**202101671**
**FILED FOR RECORD IN**
**FULTON COUNTY INDIANA**
**DEBRA BOCK, RECORDER**
**06/03/2021 08:01 AM**
**REC FEE: 25.00**
**PAGES: 6**
**RECORDED AS PRESENTED**

# Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 27 day of May, 2021, by CAMCAR, LLC, a Delaware limited liability company, having an address of 840 West Long Lake Road, Suite 450, Troy, Michigan 48098 ("Owner").

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 4327 N. Old US Highway 31, Rochester, Indiana and more particularly described in the attached Exhibit "A" ("Real Estate"), which is hereby incorporated and made a part hereof. This Real Estate was acquired by deed on July 3, 2006, and recorded on August 14, 2006, as Deed Record 200600602751, in the Office of the Recorder of Fulton County, Indiana. The Real Estate consists of approximately 0.5040 acres and has also been identified by the county as parcel identification number 25-03-98-400-003.000-007.

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Torx facility located at 4366 N Old US 31, Rochester, and Textron Inc. ("Textron") has conducted remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Torx facility and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: Textron extended the City of Rochester water line to the area that includes the Real Estate, and water is or is available to be distributed from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system are operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:

70276077v1

## I. RESTRICTIONS

1. Restrictions.

   There shall be no installation or use of water wells on the Real Estate for potable purposes. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

**NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED__________ 20__, RECORDED IN THE OFFICE OF THE RECORDER OF ________COUNTY ON _______________, 20__, INSTRUMENT NUMBER (or other identifying reference) ___202101671___ IN FAVOR OF AND ENFORCEABLE BY THE**

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10. Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and

shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
Camcar, LLC
840 West Long Lake Road, Suite 450
Troy, Michigan 48098

To Textron:
40 Westminster Street
Providence, Rhode Island 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1101
Indianapolis, IN 46204-2251
Attn: Section Chief, State Cleanup Section

14. Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15. Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 27 day of MAY, 2021.

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, as required by law.

Daniel R Di Sebastian
Camcar, LLC

Daniel Di Sebastian, President and CEO

STATE OF Michigan )

COUNTY OF Macomb ) SS:
)

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Daniel DiSebastian the President + CEO of the Owner, Camcar, LLC, who acknowledged the execution of the foregoing instrument for and on behalf of said entity.

Witness my hand and Notarial Seal this 27 day of MAY, 2021.

Mary F. Cochran

MARY F. COCHRAN Notary Public

Residing in Macomb County, MI

My Commission Expires:
04/03/2026

MARY F COCHRAN
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF MACOMB
My Commission Expires April 03, 2026
Acting in the County of ______

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, Indiana 46204

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law: Frank J. Deveau

## EXHIBIT A

## LEGAL DESCRIPTION OF REAL ESTATE

A part of the North Half (1/2) of the Southeast Quarter of Section 28, Michigan Road Lands, Township 31 North, Range 3 East, Fulton County, Indiana, more particularly described as follows:

Commencing at the point of intersection of the South line of the North Half (1/2) of the Southeast Quarter of said Section 28 with the Easterly right-of-way line of Michigan Road (Old U.S. #31); thence Northwesterly on and along said right-of-way line 266.6 feet to the point of beginning; thence continuing Northwesterly on and along said right-of-way line 214.6 feet, thence South 83 degrees 00 minutes 35 seconds East 116.0 feet; thence South 3 degrees 55 minutes 00 seconds East 199.0 feet; thence West (bearing assumed) 100.0 feet to the place of beginning.

**202101657**
FILED FOR RECORD IN
FULTON COUNTY INDIANA
DEBRA BOCK, RECORDER
06/01/2021 02:46 PM
REC FEE: 25.00
PAGES: 6
RECORDED AS PRESENTED

# Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 25 day of May, 2021, by TEXTRON, INC., a Delaware corporation, having an address of 40 Westminster Street, Providence, Rhode Island 02903 ("Owner" or "Textron").

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 4377 N. Old US Highway 31, Rochester, Indiana and more particularly described in the attached Exhibit "A" ("Real Estate"), which is hereby incorporated and made a part hereof. This Real Estate was acquired by deed on January 7, 2009, and recorded on January 12, 2009, as Deed Record 200900900109, in the Office of the Recorder of Fulton County, Indiana. The Real Estate consists of approximately 15.90 acres and has also been identified by the county as parcel identification numbers 25-03-98-400-001.013-007 and 25-03-98-400-001.012-007.

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Torx facility located at 4366 N Old US 31, Rochester, and Textron Inc. ("Textron") has conducted remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Torx facility and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: Textron extended the City of Rochester water line to the area that includes the Real Estate, and water is or is available to be distributed from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system are operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem/).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:

## I. RESTRICTIONS

1. Restrictions.
There shall be no installation or use of water wells on the Real Estate for potable purposes. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

**NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED** May 25 **2021, RECORDED IN THE OFFICE OF THE RECORDER OF ________ COUNTY**

**ON _______________, 20__, INSTRUMENT NUMBER (or other identifying reference) __AVID_8000971__ IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10. Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls)

change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
40 Westminster Street
Providence, Rhode Island 02903

To Textron:
40 Westminster Street
Providence, Rhode Island 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1101
Indianapolis, IN 46204-2251
Attn: Section Chief, State Cleanup Section

14. Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15. Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 25th day of May, 2021.

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, as required by law.

Textron, Inc.
Lawrence J. La Sala
Vice President & Deputy General Counsel

STATE OF Rhode Island )
) SS:
COUNTY OF Providence )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Lawrence J. La Sala, the Vice President & Deputy General Counsel of the Owner, Textron, Inc., who acknowledged the execution of the foregoing instrument for and on behalf of said entity.

Witness my hand and Notarial Seal this 25 day of May, 2021.

SHARON HAMNER
Notary Public, State of Rhode Island
My Commission Expires March 26, 2022

Sharon Hamner

S Hamner, Notary Public

Residing in Riverside County, Providence

My Commission Expires: 3-26-2022

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, Indiana 46204

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law: Frank J. Deveau

# EXHIBIT A

## LEGAL DESCRIPTION OF REAL ESTATE

PARCEL 1:
A parcel of land located in the Southeast quarter of Section 28 Michigan Road Lands, located in the vicinity of Township 31 North, Range 3 East, Richland Township, Fulton County, Indiana, more particularly described as follows;

Commencing at the Northwest corner of said Southeast quarter, being the intersection of the East line of the Old Michigan Road and the North line of the Southeast quarter, as witnessed by a found mag nail; thence North 89 degrees 59 minutes 13 seconds East (bearing assumed) on and along the North line of said quarter, a distance of 843.86 feet (rail spike), being the point of beginning; thence continuing along said North line North 89 degrees 59 minutes 13 seconds East. to the Northwest corner of a tract of land as described in Deed Record, Instrument Number 9702987, in the Office of the Fulton County Recorder, a distance of 200.00 feet (rail spike); thence south 00 degrees 17 minutes 30 seconds east, to the Southwest corner of aforementioned tract, a distance of 395.31 feet (found 5/8 inch rebar); thence North 89 degrees 45 minutes 37 seconds East along the South line of aforementioned tract, a distance of 318.35 feet; thence South 00 degrees 17 minutes 30 seconds East, to the intersection of the South line of the North half of said Southeast quarter, a distance of 849.86 feet; thence North 89 degrees 25 minutes 29 seconds West along said South line, a distance of 493.78 feet; thence North 00 degrees 34 minutes 31 seconds East, a distance of 352.89 feet (5/8 inch rebar); thence North 87 degrees 28 minutes 57 seconds East, a distance of 149.27 feet (5/8 inch rebar); thence North 2 degrees 31 minutes 03 seconds West, a distance of 356.43 feet (5/8 inch rebar); thence North 52 degrees 31 minutes 41 seconds West, a distance of 209.06 feet (5/8 inch rebar); thence North 00 degrees 17 minutes 30 seconds West, to the point of beginning, a distance of 396.10 feet, containing 10.00 acres, more or less.

PARCEL 2:
A parcel of land located in the Southeast quarter of Section 28 Michigan Road Lands, located in the vicinity of Township 31 North, Range 3 East, Richland Township, Fulton County, Indiana, more particularly described as follows: Commencing at the Northwest corner of said Southeast quarter, being the intersection of the East line of the Old Michigan Road and the North line of the Southeast quarter, as witnessed by a found mag nail; thence North 89 degrees 59 minutes 13 seconds East (bearing assumed) on and along the North line of said quarter, to the Northwest corner of a tract of land as described in Deed Record, Instrument Number 9702987, in the office of the Fulton County Recorder, a distance of 1043.86 feet (rail spike); thence South 00 degrees 17 minutes 30 seconds East, to the Southwest corner of aforementioned tract, a distance of 395.31 feet (found 5/8 inch rebar); thence North 89 degrees 45 minutes 37 seconds East along the South line of aforementioned tract, a distance of 318.35 feet (5/8 inch rebar), being the point of beginning; thence continuing North 89 degrees 45 minutes 37 seconds East, to the intersection of the East line of said Section 28 Michigan Road Lands, a distance of 301.60 feet (5/8 inch rebar found); thence South 00 degrees 17 minutes 30 seconds East, along said East line, to the intersection of the South line of the North half of said southeast quarter, a distance of 845.15 feet (5/8 inch rebar found); thence North 89 degrees 25 minutes 29 seconds West along said South line, a distance of 301.64 feet; thence North 00 degrees 17 minutes 30 seconds West, to the point of beginning, a distance of 849.86, containing 5.90 acres, more or less.

PARCEL 3:
A 40 FOOT INGRESS-EGRESS AND UTILITY EASEMENT as set forth in Declaration of Dedicated Appurtenant Easements for Utility, Ingress and Egress Purposes dated 5/4/2006 and recorded 5/8/2006 in Misc. Record #200600601474.

**202101658**
**FILED FOR RECORD IN**
**FULTON COUNTY INDIANA**
**DEBRA BOCK, RECORDER**
**06/01/2021 02:46 PM**
**REC FEE: 25.00**
**PAGES: 6**
**RECORDED AS PRESENTED**

# Environmental Restrictive Covenant

THIS ENVIRONMENTAL RESTRICTIVE COVENANT ("Covenant") is made this 25 day of May, 2021, by TEXTRON, INC., a Delaware corporation, having an address of 40 Westminster Street, Providence, Rhode Island 02903 ("Owner" or "Textron").

WHEREAS: Owner is the fee owner of certain real estate in the County of Fulton, Indiana, which is located at 4377 N. Old US Highway 31, Rochester, Indiana and more particularly described in the attached Exhibit "A" ("Real Estate"), which is hereby incorporated and made a part hereof. This Real Estate was acquired by deed on January 7, 2009, and recorded on January 12, 2009, as Deed Record 200900900108, in the Office of the Recorder of Fulton County, Indiana. The Real Estate consists of approximately 15.45 acres and has also been identified by the county as parcel identification number 25-03-98-400-001.020-007.

WHEREAS: Certain contaminants have been identified in groundwater at and in the vicinity of the Torx facility located at 4366 N Old US 31, Rochester, and Textron Inc. ("Textron") has conducted remediation activities under the oversight of the Indiana Department of Environmental Management ("Department"), State Cleanup Site Number 7100149.

WHEREAS: Certain contaminants will remain in groundwater at and in the vicinity of the Torx facility and land use restrictions must be maintained to ensure the protection of public health, safety, or welfare, and the environment.

WHEREAS: Textron extended the City of Rochester water line to the area that includes the Real Estate, and water is or is available to be distributed from that line for potable uses to area properties, including the Real Estate.

WHEREAS: The water line and distribution system are operated under the oversight of the South Richland Conservancy District ("District") and managed and funded by Textron pursuant to a conservancy district plan approved by the Indiana Natural Resources Commission and the Fulton County Circuit Court.

WHEREAS: Environmental investigation reports and other related documents may be examined at the offices of the Department, which is located in the Indiana Government Center North building at 100 N. Senate Avenue, Indianapolis, Indiana. The documents may also be viewed electronically in the Department's Virtual File Cabinet by accessing the Department's Web Site (currently www.in.gov/idem/).

NOW THEREFORE, Owner subjects the Real Estate to the following restrictions and provisions, which shall be binding on the current Owner and all future owners:



70276119v1

## I. RESTRICTIONS

1. Restrictions.
There shall be no installation or use of water wells on the Real Estate for potable purposes. There shall be no cross-connection between the water provided from the City and the water from any property well.

## II. GENERAL PROVISIONS

2. Restrictions to Run with the Land. The restrictions and other requirements described in this Covenant shall run with the land and be binding upon, and inure to the benefit of the Owner of the Real Estate and the Owner's successors, assignees, heirs, lessees, licensees, invitees, guests, or persons acting under their direction or control (hereinafter "Related Parties"). No transfer, mortgage, lease, license, easement, or other conveyance of any interest in or right to occupancy in all or any part of the Real Estate by any person shall affect the restrictions set forth herein. This Covenant is imposed upon the entire Real Estate unless expressly stated as applicable only to a specific portion thereof.

3. Binding upon Future Owners. By taking title to an interest in or occupancy of the Real Estate, any subsequent Owner or Related Party agrees to comply with all other terms of this Covenant.

4. Access for Department. The Owner on Owner's behalf and the behalf of Owner's successors shall grant to the Department and its designated representatives the right to enter upon the Real Estate at reasonable times for the purpose of monitoring compliance with this Covenant and ensuring its protectiveness.

5. Access for Textron. Owner on Owner's behalf and on behalf of Owner's successors grants to Textron access to the Real Estate for the purpose of constructing and maintaining the lateral connection to the water main and monitoring compliance with this Covenant.

6. Written Notice of the Presence of Contamination. Owner agrees to include in any instrument conveying any interest in any portion of the Real Estate, including but not limited to deeds, leases and subleases (excluding mortgages, liens, similar financing interests, and other non-possessory encumbrances), the following notice provision (with blanks to be filled in):

**NOTICE: THE INTEREST CONVEYED HEREBY IS SUBJECT TO AN ENVIRONMENTAL RESTRICTIVE COVENANT, DATED May 25 2021, RECORDED IN THE OFFICE OF THE RECORDER OF __________COUNTY ON ________________, 20__, INSTRUMENT NUMBER (or other identifying**

**reference) 202101657 IN FAVOR OF AND ENFORCEABLE BY THE INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.**

7. Indiana Law. This Covenant shall be governed by, and shall be construed and enforced according to, the laws of the State of Indiana.

## III. ENFORCEMENT

8. Enforcement. Pursuant to IC 13-14-2-6 and other applicable law, the Department may proceed in court by appropriate action to enforce this Covenant. If any owner of the Real Estate, or any owner's Related Parties, breach this Covenant or otherwise default hereunder, IDEM shall have the right to request specific performance and/or immediate injunctive relief to enforce this Covenant in addition to any other remedies it may have at law or at equity. Owner agrees that the provisions of this Covenant are enforceable and agrees not to challenge the provisions or the appropriate court's jurisdiction.

## IV. TERM, MODIFICATION AND TERMINATION

9. Term. The restrictions shall apply until the Department determines that the contaminants of concern no longer present an unacceptable risk to the public health, safety, or welfare, or to the environment.

10. Modification and Termination. This Covenant shall not be amended, modified, or terminated without the Department's prior written approval. Within thirty (30) days of executing an amendment, modification, or termination of the Covenant, Owner shall record such amendment, modification, or termination with the Office of the Recorder of Fulton County and within thirty (30) days after recording, provide a true copy of the recorded amendment, modification, or termination to the Department.

## V. MISCELLANEOUS

11. Waiver. No failure on the part of the Department at any time to require performance by any person of any term of this Covenant shall be taken or held to be a waiver of such term or in any way affect the Department's right to enforce such term, and no waiver on the part of the Department of any term hereof shall be taken or held to be a waiver of any other term hereof or the breach thereof.

12. Change in Law, Policy or Regulation. In no event shall this Covenant be rendered unenforceable if Indiana's laws, regulations, RISC guidelines, or remediation policies (including those concerning environmental restrictive covenants, or institutional or engineering controls) change as to form or content.

13. Notices. Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other pursuant to this Covenant shall be in writing and shall either be served personally or sent by first class mail, postage prepaid, addressed as follows:

To Owner:
40 Westminster Street
Providence, Rhode Island 02903

To Textron:
40 Westminster Street
Providence, Rhode Island 02903

To Department:
IDEM, Office of Land Quality
100 N. Senate Avenue
IGCN 1101
Indianapolis, IN 46204-2251
Attn: Section Chief, State Cleanup Section

14. Severability. If any portion of this Covenant or other term set forth herein is determined by a court of competent jurisdiction to be invalid for any reason, the surviving portions or terms of this Covenant shall remain in full force and effect as if such portion found invalid had not been included herein.

15. Authority to Execute and Record. The undersigned person executing this Covenant represents that he or she is the current fee Owner of the Real Estate or is the authorized representative of the Owner, and further represents and certifies that he or she is duly authorized and fully empowered to execute and record, or have recorded, this Covenant.

IN WITNESS WHEREOF, Owner of the Real Estate described above has caused this Environmental Restrictive Covenant to be executed on this 25th day of May, 2021.

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, as required by law.

Textron, Inc.
Lawrence J. La Sala
Vice President & Deputy General Counsel

STATE OF Rhode Island )
) SS:
COUNTY OF Providence )

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Lawrence J. La Sala, the Vice President & Deputy General Counsel of the Owner, Textron, Inc., who acknowledged the execution of the foregoing instrument for and on behalf of said entity.

Witness my hand and Notarial Seal this 25 day of May, 2021.

SHARON HAMNER
Notary Public, State of Rhode Island
My Commission Expires March 26, 2022

Sharon Hamner

S Hamner, Notary Public

Residing in Riverside, RI County, Providence

My Commission Expires: 3-26-2022

This instrument prepared by: Frank J. Deveau, Taft Stettinius & Hollister LLP, One Indiana Square, Suite 3500, Indianapolis, Indiana 46204

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law: Frank J. Deveau

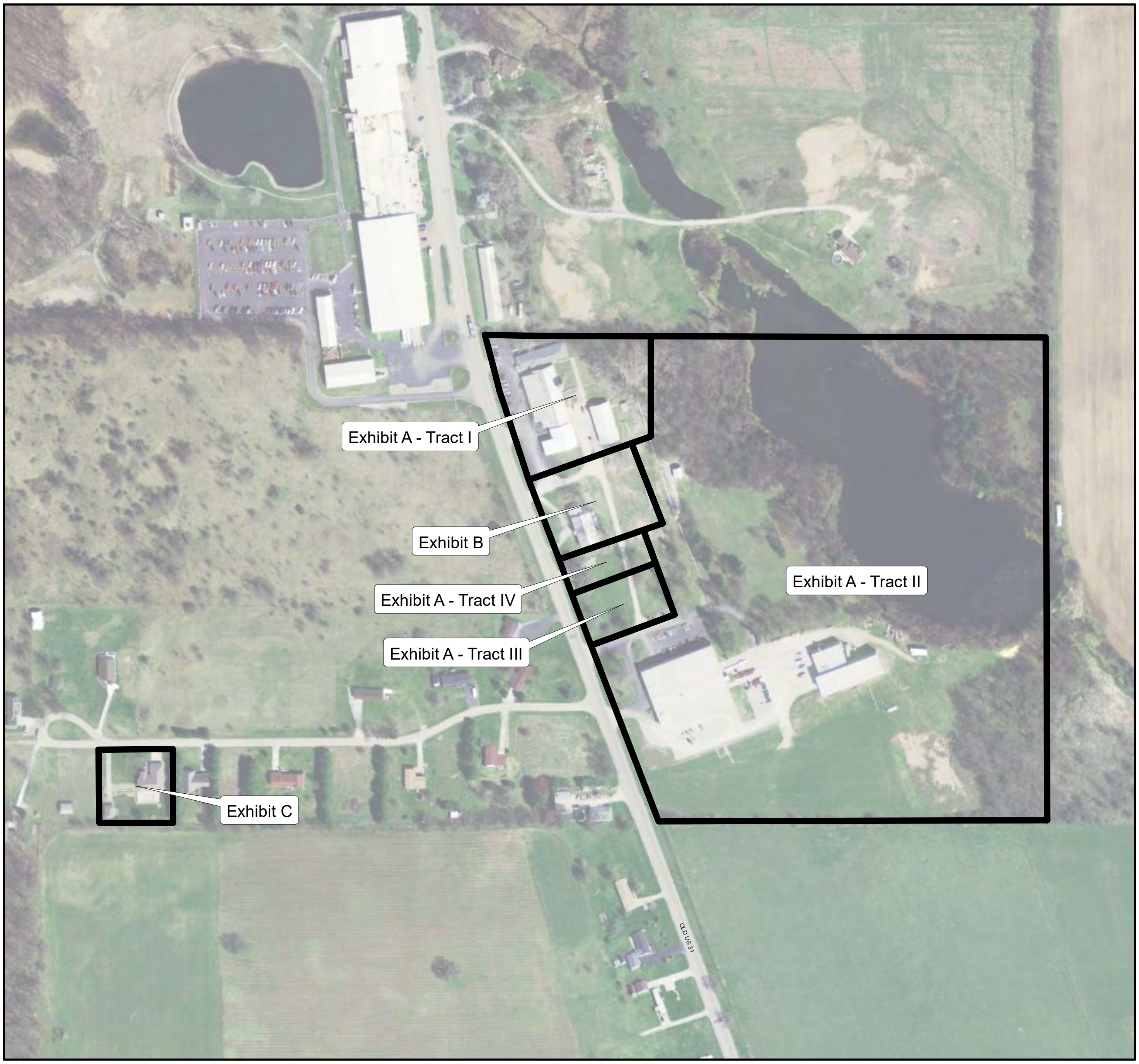
# EXHIBIT A

## LEGAL DESCRIPTION OF REAL ESTATE

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF Fulton, STATE OF INDIANA, AND IS DESCRIBED AS FOLLOWS:

A parcel of land located in the Southeast quarter of Section 28 Michigan Road Lands, located in the vicinity of Township 31 North, Range 3 East, Richland Township, Fulton County, Indiana, more particularly described as follows: Commencing at the Northwest corner of said Southeast quarter being the intersection of the East line of the Old Michigan Road and the North line of the Southeast quarter as witnessed by a found mag nail; thence North 89 degrees 59 minutes 13 seconds East (bearing assumed) on and along the North line of said quarter to the Northeast corner of a tract of land as described in Deed Record, Instrument Number 0502537, as recorded in the Office of the Fulton County Recorder a distance of 554.17 feet (rail spike found), being the point of beginning; thence continuing along said North line North 89 degrees 59 minutes 13 seconds East a distance of 289.69 feet (rail spike); thence South 00 degrees 17 minutes 30 seconds East a distance of 396.10 feet (5/8 inch rebar); thence South 62 degrees 31 minutes 41 seconds East a distance of 209.08 feet (5/8 inch rebar); thence South 2 degrees 31 minutes 03 seconds East a distance of 356.43 feet (5/8 inch rebar); thence South 87 degrees 28 minutes 57 seconds West a distance of 149.27 feet (5/8 inch rebar); thence South 00 degrees 34 minutes 31 seconds West to the intersection of the South line of the North half of said Southeast quarter a distance of 352.89 feet; thence North 89 degrees 25 minutes 29 seconds West along said South line to the Southeast corner of a tract of land as described in Deed Record, Book 168, page 549, a distance of 580.11 feet (5/8 inch rebar found); thence North 3 degrees 32 minutes 46 seconds West to the Northeast corner of aforementioned tract a distance of 263.10 feet (5/8 inch rebar); thence North 89 degrees 24 minutes 18 seconds West to the Southeast corner of a tract of land as described in Deed Record, Instrument Number 9702751, a distance of 57.01 feet (5/8 inch rebar); thence North 3 degrees 37 minutes 05 seconds West to the Northeast corner of aforementioned tract a distance of 199.00 feet (5/8 inch rebar); thence North 83 degrees 04 minutes 16 seconds West to the intersection of the East line of the Old Michigan Road and the Northwest corner of the aforementioned tract a distance of 116.00 feet (5/8 inch rebar); thence North 6 degrees 59 minutes 14 seconds West along said East line to the Southwest corner of a tract of land as described in Deed Record, Instrument Number 0502537, a distance of 132.79 feet (5/8 inch rebar); thence North 79 degrees 28 minutes 14 seconds East to the Southeast corner of aforementioned tract a distance of 476.58 feet (5/8 inch rebar); thence North 00 degrees 51 minutes 17 seconds East to the point of beginning a distance of 538.44 feet, containing 15.45 acres, more or less.

# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 4217 N Old US 31, 4133 N Old US 31, 537 E 425 N, Rochester, IN




| | | | |
|---|---|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 16, 2012 | | |
| **Fulton County Deed Info:** | -Instrument # 0001243, Recorded April 7, 2000<br>-Instrument # 200700702677, Recorded August 27, 2007<br>-Instrument # 201001000840, Recorded April 2, 2010 | | |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) | | |
| **State Parcel #:** | 25-03-98-400-006.000-007<br>25-03-98-400-007.010-007<br>25-03-98-300-002.012-007 | | |
| **Property Key:** | 008-102069-00 | 008-120003-76 | 008-101000-00 |
| **PLSS Info:** | Section 28, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN | | |
| **Property Address:** | 4217 N Old US 31<br>Rochester, IN | 4133 N Old US 31 | 537 E 425 N |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. | | |

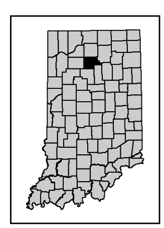
Environmental Restrictive Covenant

N
W E
S

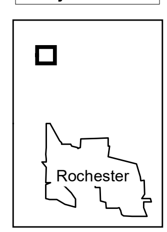
0 250 500 Feet

0 50 100 Meters

Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 4163 N Old US 31, Rochester, IN

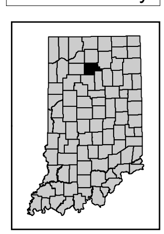

| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 4, 2012 |
| **Fulton County Deed Info:** | -Deed Record 168, Page 549, Recorded February 12, 1993 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-98-400-004.000-007 |
| **Property Key:** | 008-119007-00 |
| **PLSS Info:** | Section 28, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 4163 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

Environmental Restrictive Covenant

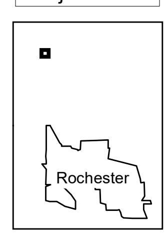
0 100 200 Feet

0 20 40 Meters

Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 4016 N Old US 31, Rochester, IN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|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 22, 2012 |
| **Fulton County Deed Info:** | -Instrument # 01011373, Recorded April 24, 2001 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-98-400-010.000-007 |
| **Property Key:** | 008-126002-00 |
| **PLSS Info:** | Section 28, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 4016 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

Environmental Restrictive Covenant

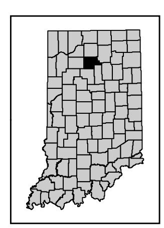
IDEM

N W E S

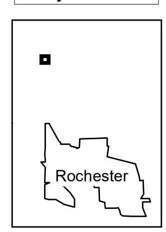
0 100 200 Feet

0 20 40 Meters

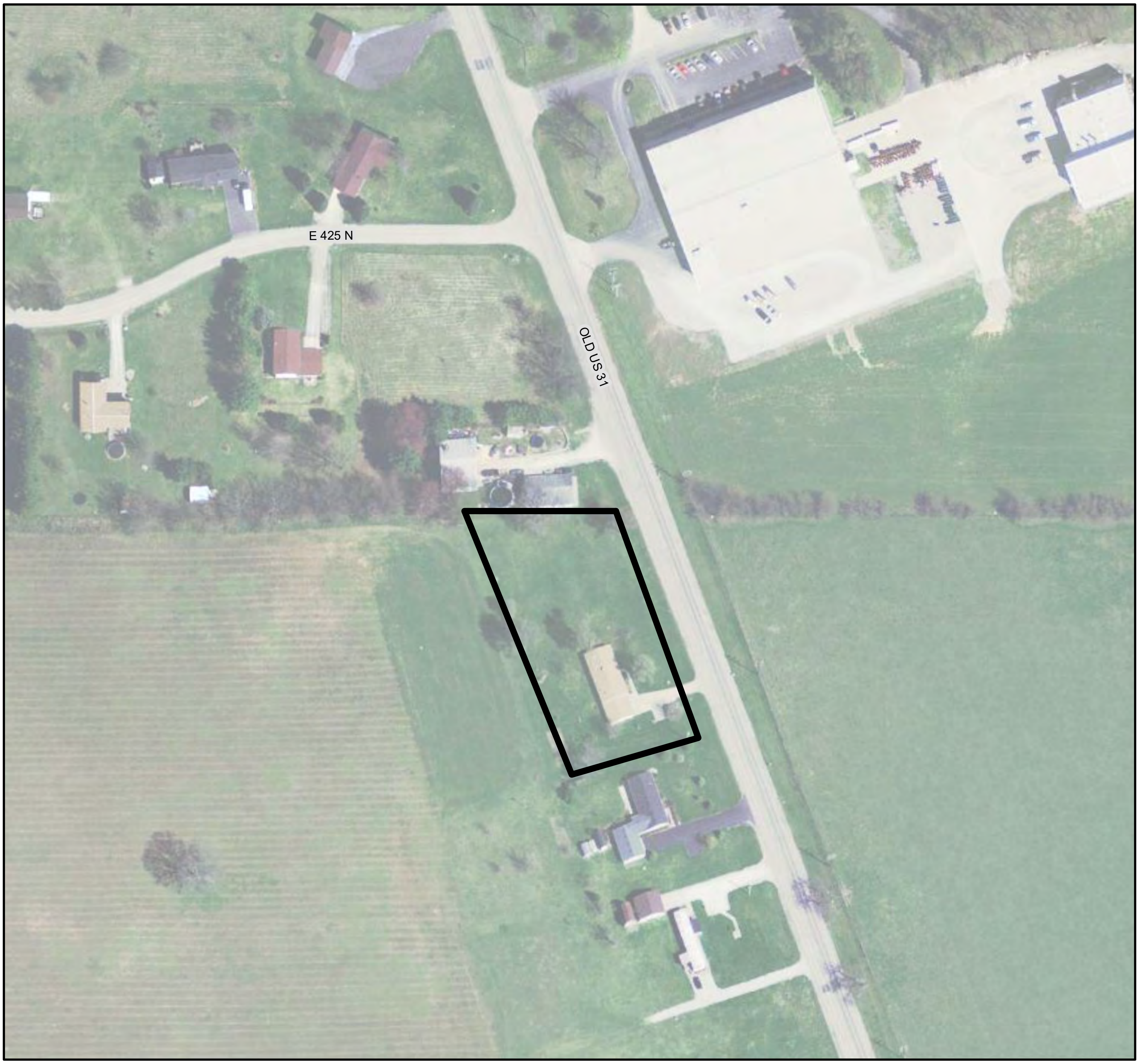
Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 4008 N Old US 31, Rochester, IN




| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 1, 2012 |
| **Fulton County Deed Info:** | Deed Record Book 137, Page 62, Recorded May 21, 1974 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-002.000-007 |
| **Property Key:** | 008-103008-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 4008 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

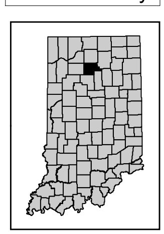
Environmental Restrictive Covenant

N W E S

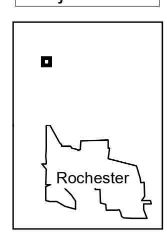
0 100 200 Feet

0 30 60 Meters

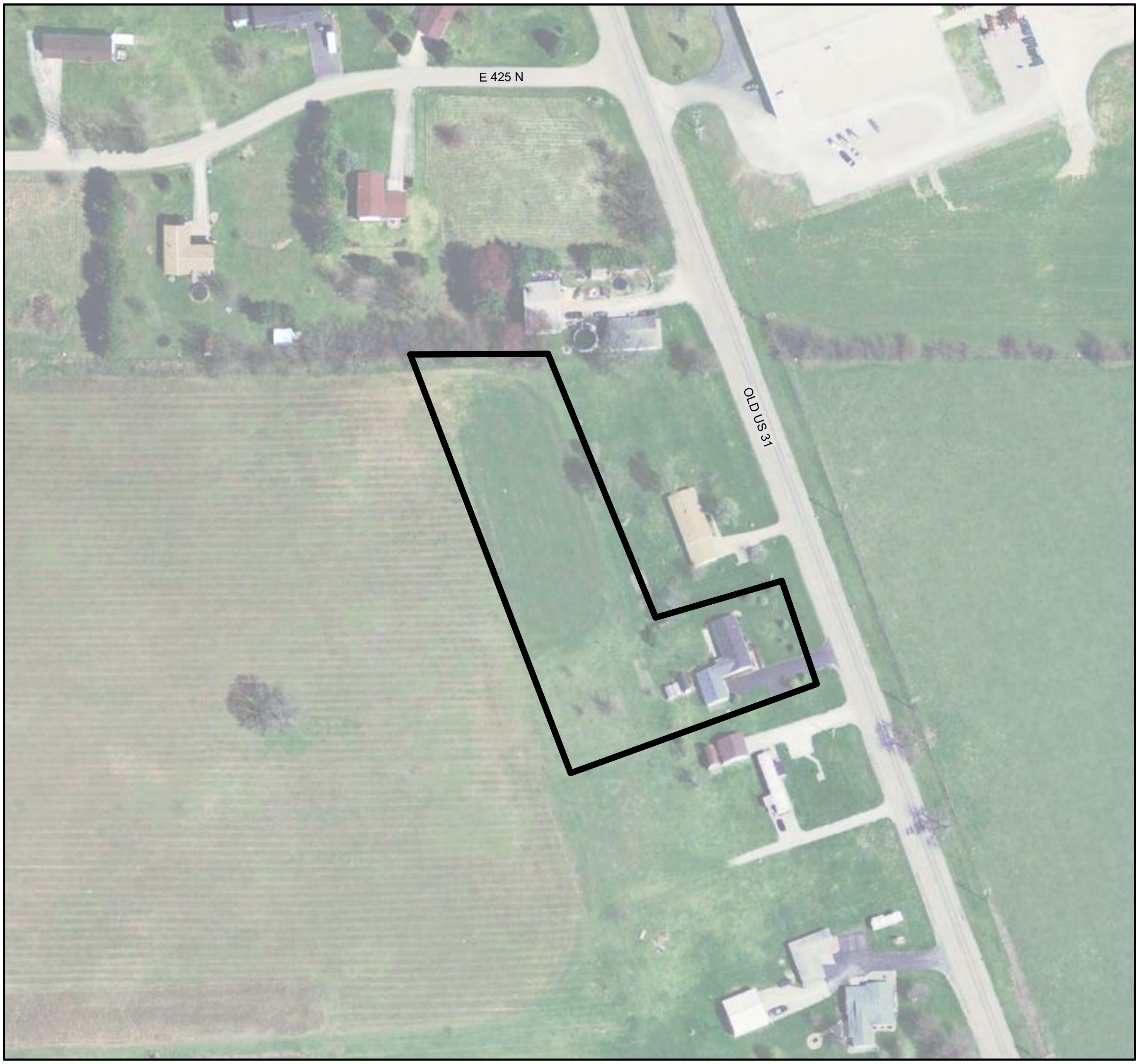
Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 3998 N Old US 31, Rochester, IN




**Mapped By:** Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 10, 2012

**Fulton County Deed Info:** Instrument # 0404872, Recorded December 2, 2004

**Aerial Info:** 2005 Statewide Orthophotography (1 foot resolution)

**State Parcel #:** 25-03-99-100-001.017-007

**Property Key:** 008-110204-00

**PLSS Info:** Section 29, Michigan Road Land Sections
Richland Township
Fulton County, IN

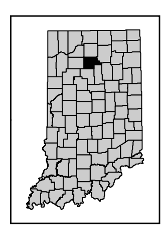
**Property Address:** 3998 N Old US 31
Rochester, IN

**Disclaimer:** This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

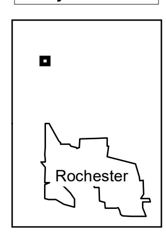
Environmental Restrictive Covenant

0 100 200 Feet
0 20 40 Meters

Fulton County



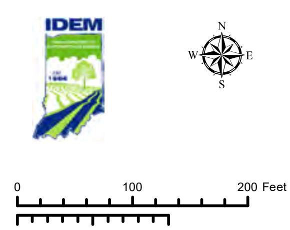
Project Area



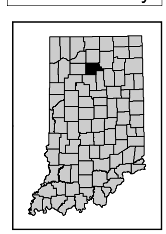
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 3980 N Old US 31, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 10, 2012 |
| **Fulton County Deed Info:** | -Instrument # 9904946, Recorded November 3, 1999 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-001.016-007 |
| **Property Key:** | 008-127014-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 3980 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

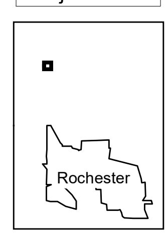
Environmental Restrictive Covenant




Fulton County



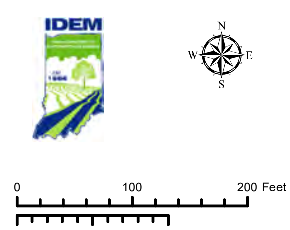
Project Area



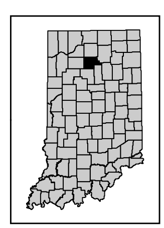
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 3868 N Old US 31, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 15, 2012 |
| **Fulton County Deed Info:** | -Deed Record Book171, Page 508, Recorded August 15, 1994 (0.68 acres)<br>-Deed Record Book141, Page 192, Recorded April 19, 1976 (1.22 acres) |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-001.014-007<br>25-03-99-100-004.000-007 |
| **Property Key:** | 008-114007-00<br>008-114008-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 3868 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only.<br>This information is not warranted for accuracy or other purposes. |

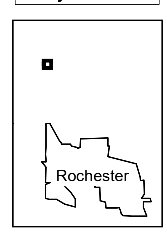
Environmental Restrictive Covenant




Fulton County



Project Area



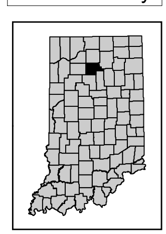
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 3842 N Old US 31, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 18, 2012 |
| **Fulton County Deed Info:** | Deed Record Book 135, Page 563, Recorded October 2, 1973 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-005.000-007 |
| **Property Key:** | 008-120010-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 3842 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

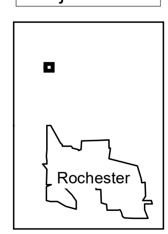
Environmental Restrictive Covenant

0 100 200 Feet
0 30 60 Meters

Fulton County



Project Area



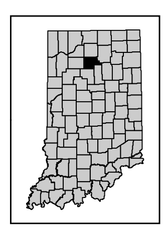
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 3796 N Old US 31, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 1, 2012 |
| **Fulton County Deed Info:** | Deed Record Book 171, Page 539, Recorded August 24, 1994 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-001.013-007 |
| **Property Key:** | 008-120007-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 3796 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

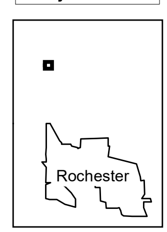
Environmental Restrictive Covenant

0 100 200 Feet
0 30 60 Meters

Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 3791 N Old US 31, Rochester, IN


**Mapped By:** Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 15, 2012

**Fulton County Deed Info:** -Deed Record Book166, Page 137, Recorded August 26, 1991 (0.62 acres)
-Instrument # 9904759, Recorded October 22, 1999 (1.90 acres)

**Aerial Info:** 2005 Statewide Orthophotography (1 foot resolution)

**State Parcel #:** 25-03-99-200-001.013-007
25-03-99-200-001.014-007

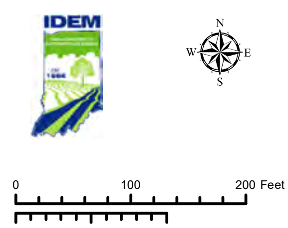
**Property Key:** 008-108040-00
008-108052-00

**PLSS Info:** Section 29, Michigan Road Land Sections
Richland Township
Fulton County, IN

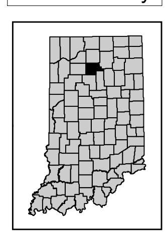
**Property Address:** 3791 N Old US 31
Rochester, IN

**Disclaimer:** This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

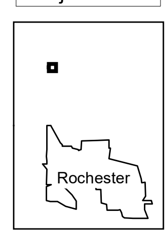
Environmental Restrictive Covenant




Fulton County



Project Area



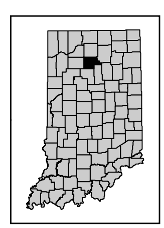
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 3618 N Old US 31, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 15, 2012 |
| **Fulton County Deed Info:** | -Instrument # 0303839, Recorded July 31, 2003 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-010.000-007 |
| **Property Key:** | 008-116007-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 3618 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

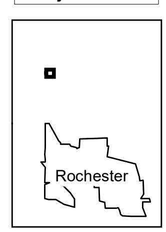
Environmental Restrictive Covenant

0 100 200 Feet
0 20 40 Meters

Fulton County



Project Area



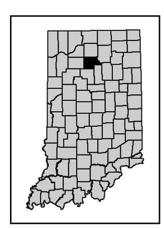
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 3597 N Old US 31, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 15, 2012 |
| **Fulton County Deed Info:** | -Deed Record Book 165, Page 529, Recorded June 25, 1991 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-200-001.012-007 |
| **Property Key:** | 008-116020-01 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 3597 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

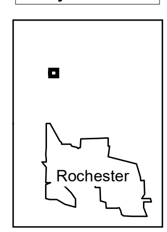
Environmental Restrictive Covenant

0 100 200 Feet
0 20 40 Meters

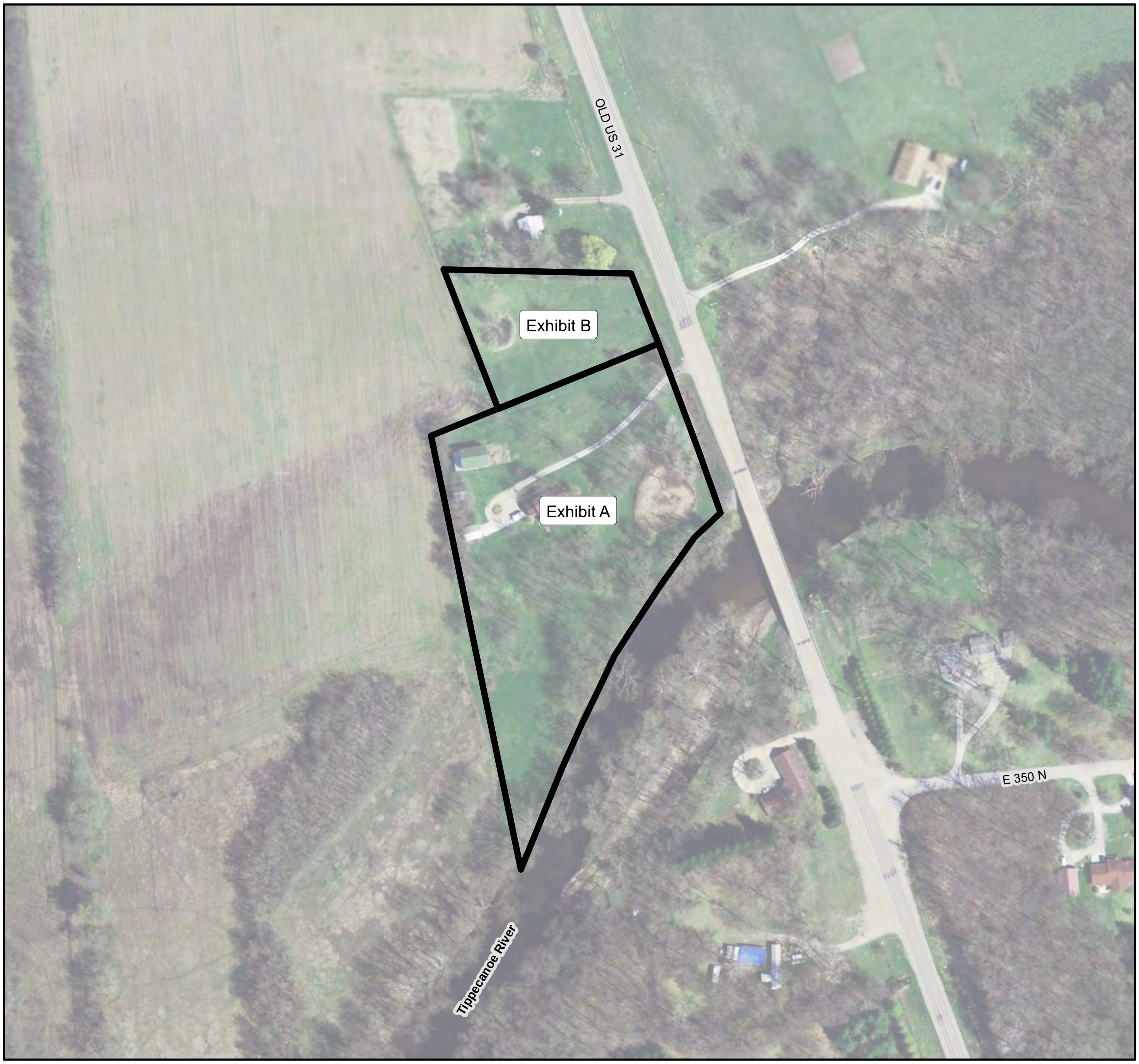
Fulton County



Project Area

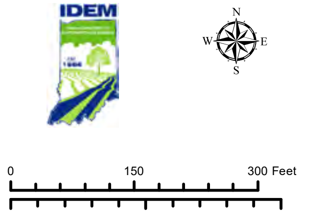


# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 3586 N Old US 31, Rochester, IN

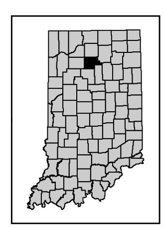



| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 2, 2012 |
| **Fulton County Deed Info:** | -Instrument # 0103125, Recorded August 14, 2001 (4.25 acres)<br>-Instrument # 0205700, Recorded December 2, 2002 (1.10 acres) |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #s:** | 25-03-99-100-009.030-007<br>25-03-99-100-009.020-007 |
| **Property Keys:** | 008-116008-00<br>008-116008-01 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 3586 N Old US 31<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

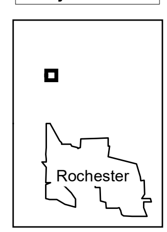
Environmental Restrictive Covenant




Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 782 E 425 N, Rochester, IN


**Mapped By:** Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 22, 2012

**Fulton County Deed Info:** -Deed Record Book 171, Page 253, Recorded June 6, 1994
-Deed Record Book 173, Page 342, Recorded June 28, 1995

**Aerial Info:** 2005 Statewide Orthophotography (1 foot resolution)

**State Parcel #:** 25-03-98-471-003.000-007
25-03-98-300-002.013-007

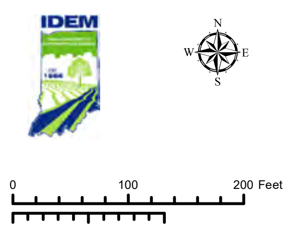
**Property Key:** 008-104010-00
008-118034-01

**PLSS Info:** Section 28, Michigan Road Land Sections
Richland Township
Fulton County, IN

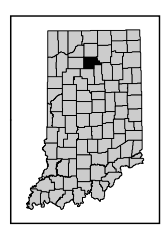
**Property Address:** 782 E 425 N
Rochester, IN

**Disclaimer:** This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

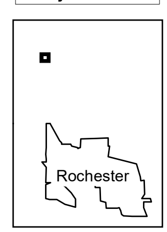
Environmental Restrictive Covenant



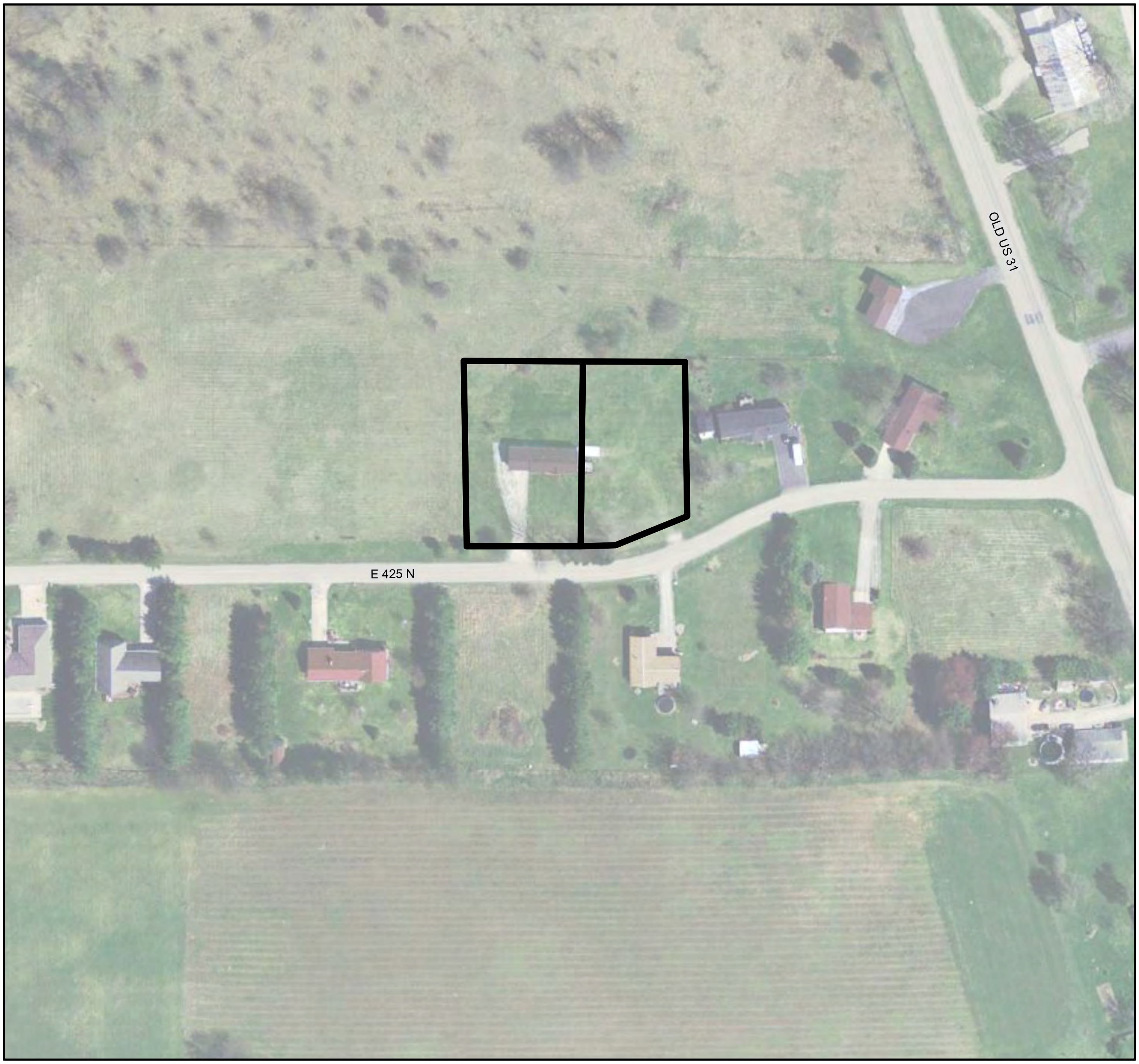

Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 682 E 425 N, Rochester, IN




| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 2, 2012 |
| **Fulton County Deed Info:** | Instrument # 9901999, Recorded May 3, 1999 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #s:** | 25-03-98-471-001.000-007<br>25-03-98-300-002.016-007 |
| **Property Keys:** | 008-118037-00<br>008-118036-00 |
| **PLSS Info:** | Section 28, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 682 E 425 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

Environmental Restrictive Covenant

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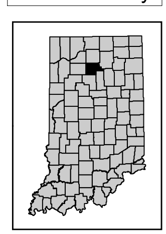
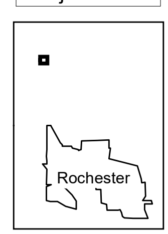
0 100 200 Feet
0 20 40 Meters

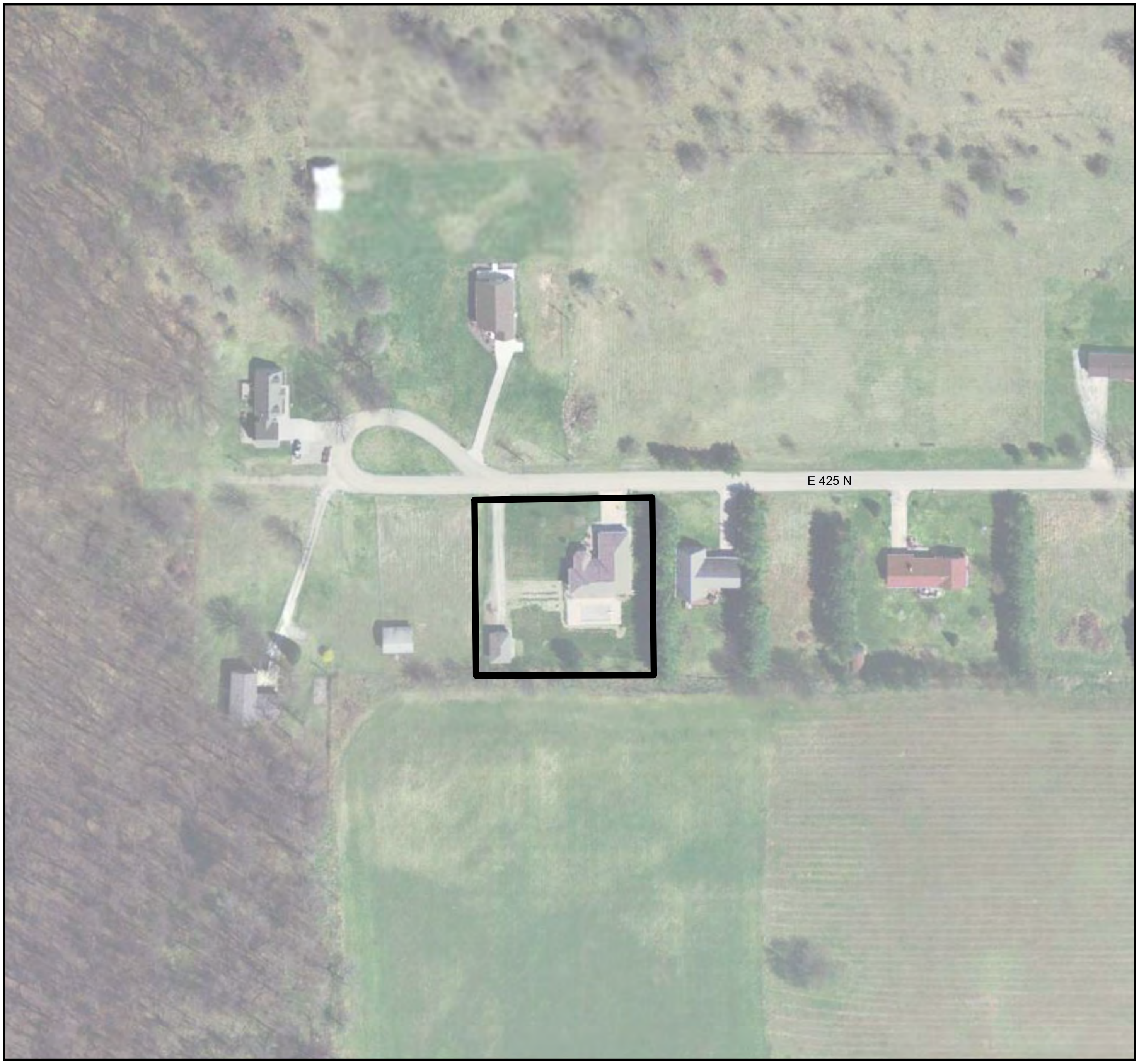
Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 537 E 425 N, Rochester, IN



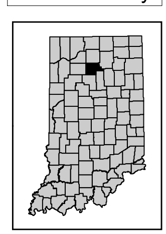

| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 15, 2012 |
| **Fulton County Deed Info:** | Instrument # 201001000840, Recorded April 2, 2010 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-98-300-002.012-007 |
| **Property Key:** | 008-101000-00 |
| **PLSS Info:** | Section 28, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 537 E 425 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

Environmental Restrictive Covenant

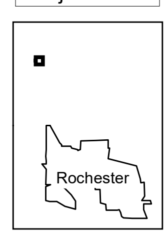
0 100 200 Feet

0 20 40 Meters

Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 528 E 425 N, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 3, 2012 |
| **Fulton County Deed Info:** | Instrument # 0100327, Recorded January 31, 2001 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-98-300-002.015-007 |
| **Property Key:** | 008-123000-00 |
| **PLSS Info:** | Section 28, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 528 E 425 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

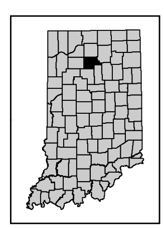
Environmental Restrictive Covenant

N W E S

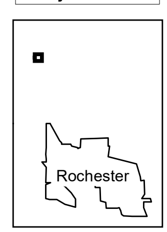
0 100 200 Feet

0 20 40 Meters

Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 519 E 425 N, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 17, 2012 |
| **Fulton County Deed Info:** | Deed Record Book 147, Page 43, Recorded April 24, 1979 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-98-300-003.000-007 |
| **Property Key:** | 008-118011-50 |
| **PLSS Info:** | Section 19, T31N, R3E<br>Section 28, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 519 E 425 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only.<br>This information is not warranted for accuracy or other purposes. |

Environmental Restrictive Covenant

N
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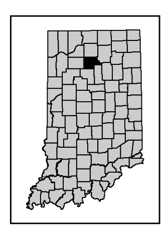
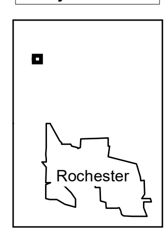
0 100 200 Feet

0 20 40 Meters

Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 501 E 425 N, Rochester, IN

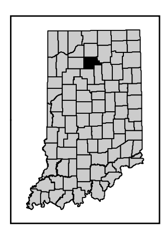
| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 22, 2012 |
| **Fulton County Deed Info:** | -Instrument # 9649850, Recorded November 18, 1996<br>-Instrument # 0304735, Recorded September 12, 2003 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-98-300-002.014-007<br>25-03-98-300-002.017-007 |
| **Property Key:** | 008-118035-01<br>008-118135-00 |
| **PLSS Info:** | Section 28, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 501 E 425 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

Environmental Restrictive Covenant

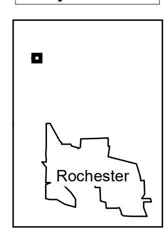
N
W E
S

0 100 200 Feet
0 20 40 Meters

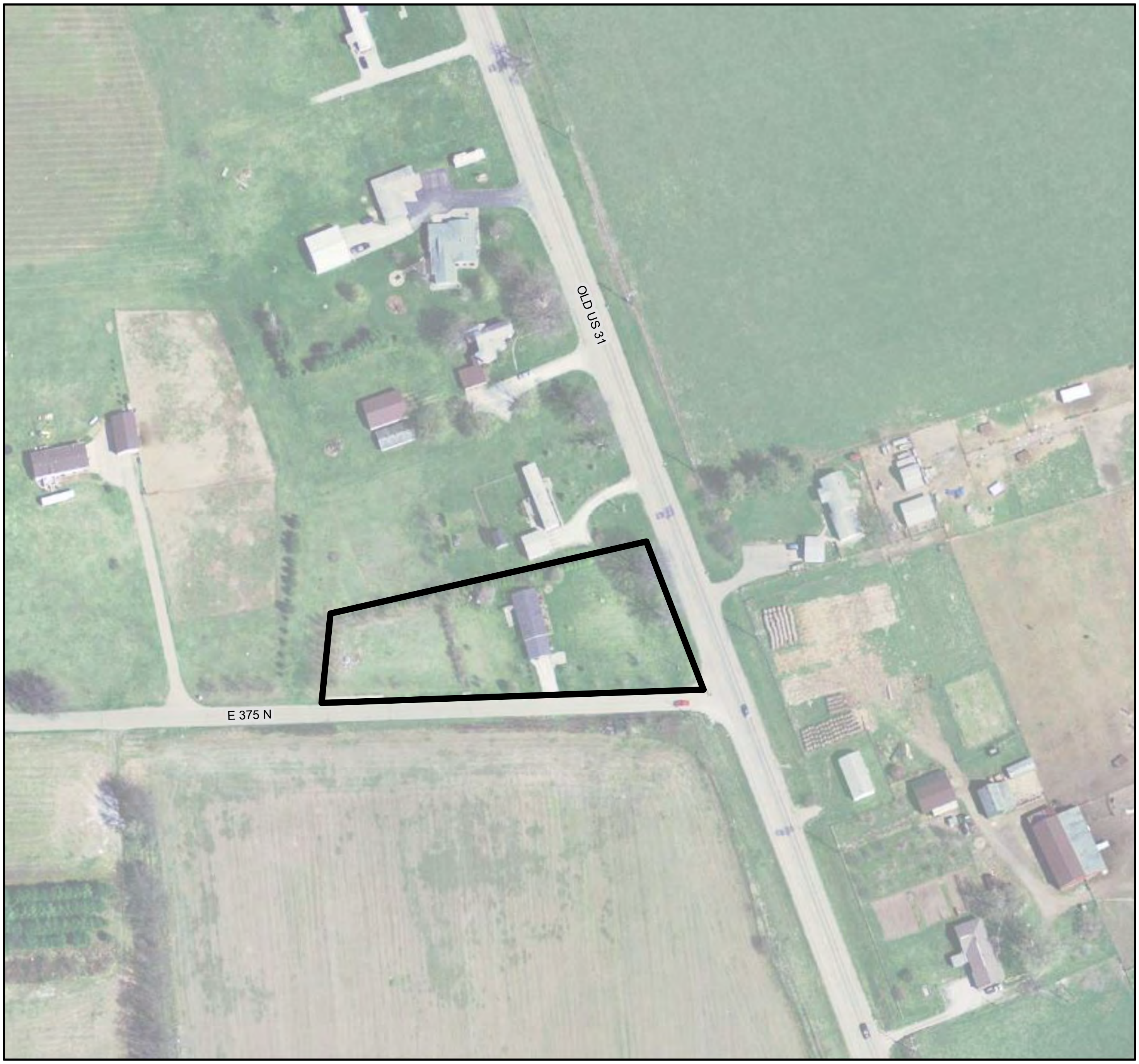
Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 1082 E 375 N, Rochester, IN



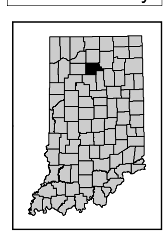

| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 1, 2012 |
| **Fulton County Deed Info:** | Deed Record Book 171, Page 503, Recorded August 12, 1994 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-001.015-007 |
| **Property Key:** | 008-102028-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 1082 E 375 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

Environmental Restrictive Covenant

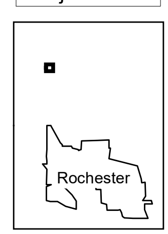
N W E S

0 100 200 Feet
0 30 60 Meters

Fulton County



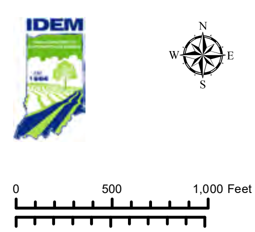
Project Area



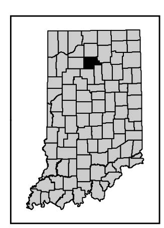
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenants Related to Textron Facility, Rochester, IN (1082 E 375 N)


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 23, 2012 |
| **PLSS Info:** | Section 19, T31N, R3E<br>Sections 28 & 29, Michigan Road Land Sections<br>Richland & Rochester Townships<br>Fulton County, IN |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |
| **1082 E 375 N Info:** | |
| **Fulton County Deed Info:** | Deed Record Book 171, Page 503, Recorded August 12, 1994 |
| **State Parcel #:** | 25-03-99-100-001.015-007 |
| **Property Key:** | 008-102028-00 |
| **Property Address:** | 1082 E 375 N, Rochester, IN |

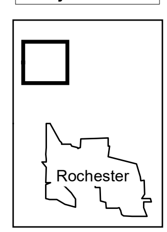
ERC - 1082 E 375 N
Environmental Restrictive Covenant (ERC)



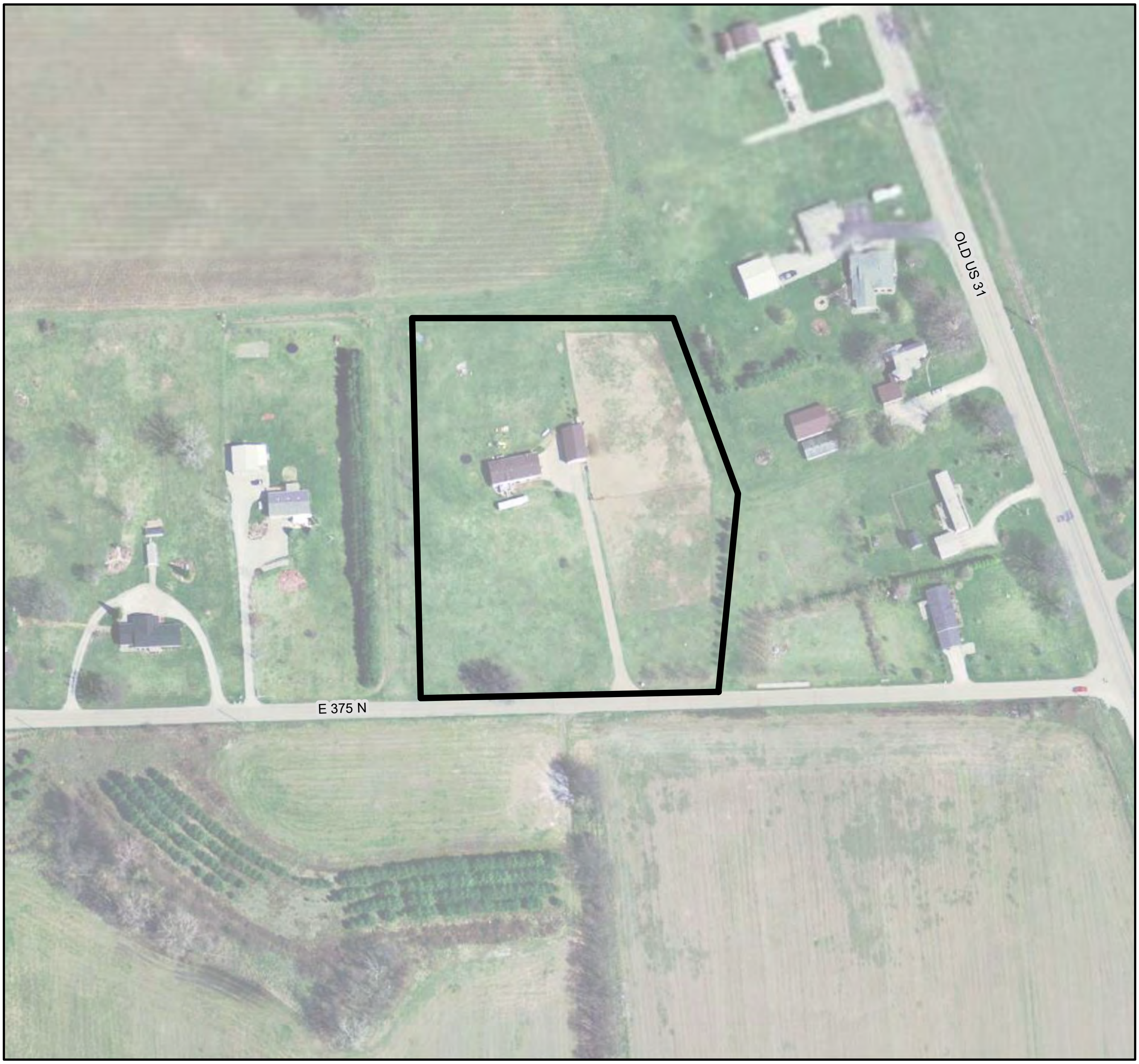

Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 972 E 375 N, Rochester, IN



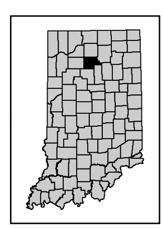

| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 10, 2012 |
| **Fulton County Deed Info:** | Instrument # 200800802643, Recorded October 3, 2008 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-001.012-007 |
| **Property Key:** | 008-115000-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 972 E 375 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

Environmental Restrictive Covenant

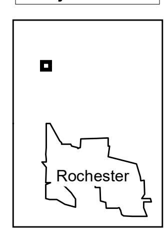
0 100 200 Feet

0 20 40 Meters

Fulton County



Project Area



# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 966 E 375 N, Rochester, IN

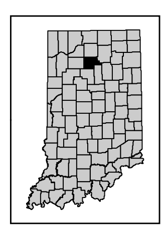

| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 2, 2012 |
| **Fulton County Deed Info:** | Instrument # 0305755, Recorded November 7, 2003 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-001.011-007 |
| **Property Key:** | 008-104007-10 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 966 E 375 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

Environmental Restrictive Covenant

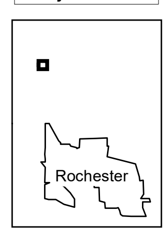
0 125 250 Feet

0 25 50 Meters

Fulton County



Project Area



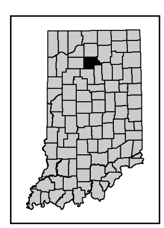
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 948 E 375 N, Rochester, IN


Environmental Restrictive Covenant

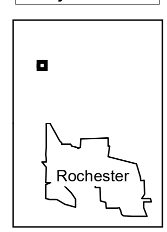
0 100 200 Feet

0 20 40 Meters

Fulton County



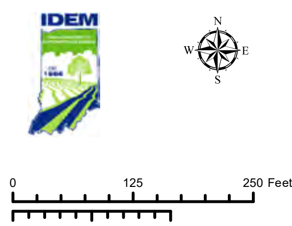
Project Area



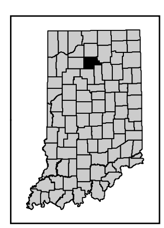
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
# 908 E 375 N, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 17, 2012 |
| **Fulton County Deed Info:** | Deed Record Book 169, Page 546, Recorded September 2, 1993 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-100-003.000-007 |
| **Property Key:** | 008-118033-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Richland Township<br>Fulton County, IN |
| **Property Address:** | 908 E 375 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

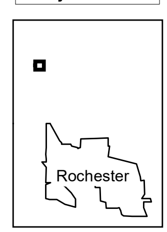
Environmental Restrictive Covenant




Fulton County



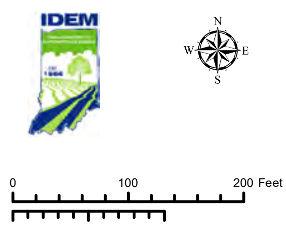
Project Area



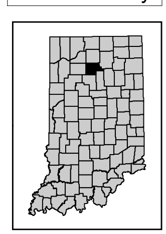
# IDEM State Cleanup # 7100149 - Environmental Restrictive Covenant
## 1387 E 350 N, Rochester, IN


| | |
|---|---|
| **Mapped By:** | Mike Hill, IDEM, Office of Land Quality, Science Services Branch, Engineering & GIS Services, October 3, 2012 |
| **Fulton County Deed Info:** | Instrument # 9901708, Recorded April 15, 1999 |
| **Aerial Info:** | 2005 Statewide Orthophotography (1 foot resolution) |
| **State Parcel #:** | 25-03-99-400-004.012-008 |
| **Property Key:** | 009-111045-00 |
| **PLSS Info:** | Section 29, Michigan Road Land Sections<br>Rochester Township<br>Fulton County, IN |
| **Property Address:** | 1387 E 350 N<br>Rochester, IN |
| **Disclaimer:** | This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes. |

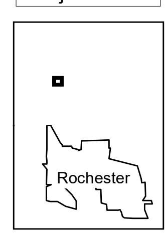
Environmental Restrictive Covenant




Fulton County



Project Area



# APPENDIX D

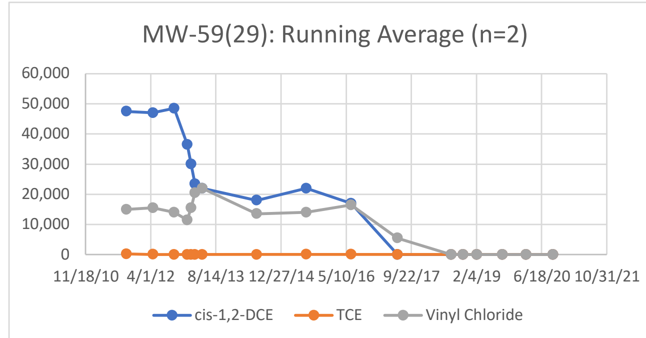
# TIME TREND GRAPHS

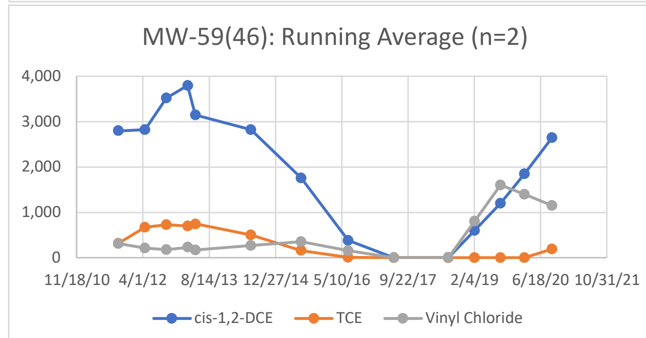
**Appendix D**

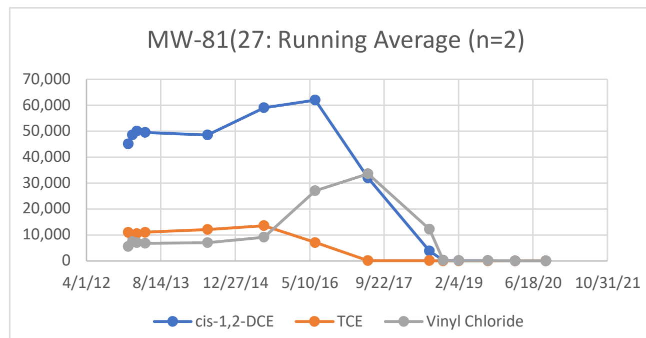
**Summary of TCE, cis-1,2-DCE, and Vinyl Chloride Running Averages - Stability Monitoring Wells**

**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Well Location | Sample Date | cis-1,2-DCE: cis-1,2-DCE µg/L | cis-1,2-DCE: Running Ave (n=2) | TCE: TCE µg/L | TCE: Running Ave (n=2) | Vinyl Chloride: Vinyl Chloride µg/L | Vinyl Chloride: Running Ave (n=2) |
|---|---|---|---|---|---|---|---|---|
| Source Area Behind Plant | MW-59(29) | 3/30/11 | 56,000 | | 390 | | 17000 | |
| | MW-59(29) | 9/28/11 | 39,000 | 47,500 | 84 | 237.0 | 13000 | 15,000 |
| | MW-59(29) | 4/17/12 | 55,000 | 47,000 | 50 U | 67.0 | 18000 | 15,500 |
| | MW-59(29) | 9/27/12 | 42,000 | 48,500 | 50 U | 50.0 | 10000 | 14,000 |
| | MW-59(29) | 1/7/13 | 31,000 | 36,500 | 50 U | 50.0 | 13000 | 11,500 |
| | MW-59(29) | 2/4/13 | 29,000 | 30,000 | 5 U | 27.5 | 18000 | 15,500 |
| | MW-59(29) | 3/6/13 | 18,000 | 23,500 | 20 U | 12.5 | 23000 | 20,500 |
| | MW-59(29) | 5/2/13 | 26,000 | 22,000 | 100 U | 60.0 | 21000 | 22,000 |
| | MW-59(29) | 6/24/14 | 10,000 | 18,000 | 20 U | 60.0 | 6100 | 13,550 |
| | MW-59(29) | 7/9/15 | 34,000 | 22,000 | 200 U | 110.0 | 22000 | 14,050 |
| | MW-59(29)* | 6/17/16 | 25 U | 17,012.5 | 25 U | 112.5 | 11000 | 16,500 |
| | MW-59(29)* | 6/7/17 | 3 | 13.8 | 1 U | 13.0 | 5.4 | 5,502.7 |
| | MW-59(29)* | 7/24/18 | 2 | 2.2 | 1 U | 1.0 | 5.55 | 5.5 |
| | MW-59(29) | 10/25/18 | 1 U | 1.4 | 1 U | 1.0 | 1 U | 3.3 |
| | MW-59(29) | 2/7/19 | 1 U | 1.0 | 1 U | 1.0 | 1 UJ | 1.0 |
| | MW-59(29)* | 8/22/19 | 1.1 | 1.0 | 1 U | 1.0 | 1.3 | 1.1 |
| | MW-59(29)* | 2/19/20 | 4.3 | 2.7 | 1 U | 1.0 | 5.6 | 3.4 |
| | MW-59(29)* | 9/14/20 | 1.2 J | 2.8 | 1 U | 1.0 | 2.8 J+ | 4.2 |
| | MW-59(46)* | 3/30/11 | 2,800 | | 140 | | 285 | |
| | MW-59(46)* | 9/28/11 | 2,800 | 2,800 | 495 | 317.5 | 335 | 310.0 |
| | MW-59(46)* | 4/17/12 | 2,850 | 2,825 | 845 | 670.0 | 93 | 214.0 |
| | MW-59(46)* | 9/26/12 | 4,200 | 3,525 | 610 | 727.5 | 260 | 176.5 |
| | MW-59(46) | 3/5/13 | 3,400 | 3,800 | 790 | 700.0 | 200 | 230.0 |
| | MW-59(46) | 5/2/13 | 2,900 | 3,150 | 700 | 745.0 | 140 | 170.0 |
| | MW-59(46) | 6/24/14 | 2,750 | 2,825 | 300 | 500.0 | 395 | 267.5 |
| | MW-59(46)* | 7/9/15 | 765 | 1,757.5 | 18.5 | 159.3 | 310 | 352.5 |
| | MW-59(46) | 6/28/16 | 1 | 383.0 | 1 U | 9.8 | 1 | 155.7 |
| | MW-59(46) | 6/7/17 | 1 | 1.1 | 1 U | 1.0 | 1 U | 1.2 |
| | MW-59(46) | 7/24/18 | 1.0 | 1.1 | 1 U | 1.0 | 7.7 | 4.4 |
| | MW-59(46) | 2/6/19 | 1,200 | 600.5 | 1 U | 1.0 | 1,600 J | 803.9 |
| | MW-59(46) | 8/22/19 | 1,200 | 1,200.0 | 1 U | 1.0 | 1,600 | 1,600.0 |
| | MW-59(46) | 2/19/20 | 2,500 J | 1,850.0 | 1.8 J | 1.4 | 1,200 J | 1,400.0 |
| | MW-59(46) | 9/14/20 | 2,800 | 2,650.0 | 380 | 190.9 | 1,100 | 1,150.0 |
| | MW-81(27) | 11/5/12 | 40,000 | | 13000 | | 3,700 | |
| | MW-81(27) | 1/7/13 | 50,000 | 45,000 | 8800 | 10,900 | 7,400 | 5,550 |
| | MW-81(27) | 2/5/13 | 47,000 | 48,500 | 10000 | 9,400 | 7,300 | 7,350 |
| | MW-81(27) | 3/6/13 | 53,000 | 50,000 | 11000 | 10,500 | 6,600 | 6,950 |
| | MW-81(27) | 5/2/13 | 46,000 | 49,500 | 11000 | 11,000 | 6,900 | 6,750 |
| | MW-81(27) | 6/24/14 | 51,000 | 48,500 | 13000 | 12,000 | 7,100 | 7,000 |
| | MW-81(27) | 7/9/15 | 67,000 J | 59,000 | 14000 J | 13,500 | 11,000 J | 9,050 |
| | MW-81(27) | 6/16/16 | 57,000 | 62,000 | 100 U | 7,050 | 43,000 J | 27,000 |
| | MW-81(27) | 6/7/17 | 7,000 | 32,000 | 100 U | 100 | 24,000 | 33,500 |
| | MW-81(27) | 7/24/18 | 460 J | 3,730 | 1 U | 51 | 410 | 12,205 |
| | MW-81(27)* | 10/25/18 | 4.1 | 232 | 1 U | 1 | 9.3 | 210 |
| | MW-81(27) | 2/7/19 | 38 | 21 | 1 U | 1 | 46 J | 28 |
| | MW-81(27) | 8/21/19 | 1 U | 20 | 1 U | 1 | 1 U | 24 |
| | MW-81(27) | 2/19/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-81(27) | 9/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |



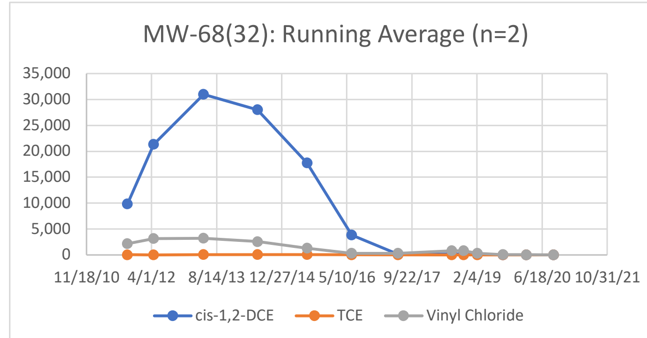



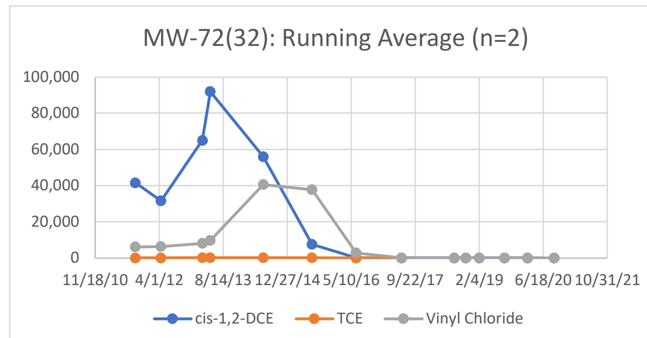
**Appendix D**

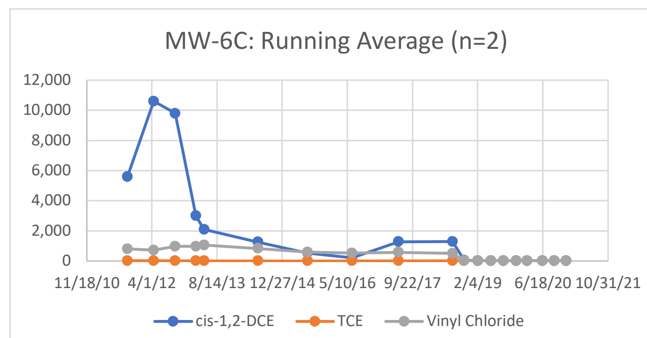
**Summary of TCE, cis-1,2-DCE, and Vinyl Chloride Running Averages - Stability Monitoring Wells**

**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Well Location | Sample Date | cis-1,2-DCE | | TCE | | Vinyl Chloride | |
|---|---|---|---|---|---|---|---|---|
| | | | cis-1,2-DCE µg/L | Running Ave (n=2) | TCE µg/L | Running Ave (n=2) | Vinyl Chloride µg/L | Running Ave (n=2) |
| Source Area Beneath Plant Building | MW-68(32) | 3/30/11 | 11,000 | | 20 U | | 1,400 | |
| | MW-68(32) | 9/29/11 | 8,700 | 9,850 | 3 | 11 | 2,900 | 2,150 |
| | MW-68(32) | 4/17/12 | 34,000 | 21,350 | 10 U | 6 | 3,400 | 3,150 |
| | MW-68(32) | 5/6/13 | 28,000 | 31,000 | 50 U | 30 | 3,000 | 3,200 |
| | MW-68(32) | 6/24/14 | 28,000 | 28,000 | 50 U | 50 | 2,100 | 2,550 |
| | MW-68(32) | 7/10/15 | 7,500 | 17,750 | 25 U | 38 | 490 | 1,295 |
| | MW-68(32) | 6/17/16 | 190 | 3,845 | 1 U | 13 | 89 | 290 |
| | MW-68(32) | 6/8/17 | 66 | 128 | 2 U | 2 | 540 | 315 |
| | MW-68(32) | 7/25/18 | 240 J | 153 | 5 U | 4 | 1,000 | 770 |
| | MW-68(32) | 10/25/18 | 110 | 175 | 5 U | 5 | 600 | 800 |
| | MW-68(32) | 2/7/19 | 4.9 | 57 | 1 U | 3 | 35 | 318 |
| | MW-68(32) | 8/22/19 | 12 | 8 | 1 U | 1 | 44 | 40 |
| | MW-68(32) | 2/19/20 | 1.1 | 7 | 1 U | 1 | 1 U | 23 |
| | MW-68(32) | 9/14/20 | 1.5 | 1 | 1 U | 1 | 1 U | 1 |
| | MW-72(32) | 3/30/11 | 63,000 | | 1 | | 7500 | |
| | MW-72(32) | 9/29/11 | 20,000 | 41,500 | 20 U | 10.50 | 4800 | 6,150 |
| | MW-72(32) | 4/17/12 | 43,000 | 31,500 | 20 U | 20.00 | 7800 | 6,300 |
| | MW-72(32) | 3/6/13 | 87,000 | 65,000 | 100 U | 60.00 | 8300 | 8,050 |
| | MW-72(32) | 5/6/13 | 97,000 | 92,000 | 250 U | 175.00 | 11000 | 9,650 |
| | MW-72(32) | 6/24/14 | 15,000 | 56,000 | 200 U | 225.00 | 70000 | 40,500 |
| | MW-72(32) | 7/10/15 | 56.0 | 7,528 | 10 U | 105.00 | 5400 | 37,700 |
| | MW-72(32) | 6/20/16 | 16.0 | 36.00 | 1 U | 5.50 | 31 | 2,715.50 |
| | MW-72(32) | 6/8/17 | 8.8 | 12.40 | 1 U | 1.00 | 6.5 | 18.75 |
| | MW-72(32) | 7/25/18 | 1.0 U | 4.90 | 1 U | 1.00 | 1 U | 3.75 |
| | MW-72(32) | 10/25/18 | 1.7 | 1.35 | 1 U | 1.00 | 1 U | 1.00 |
| | MW-72(32) | 2/7/19 | 1.0 | 1.35 | 1 U | 1.00 | 1 U | 1.00 |
| | MW-72(32) | 8/22/19 | 1.3 | 1.15 | 1 U | 1.00 | 1.9 | 1.45 |
| | MW-72(32) | 2/19/20 | 1 U | 1.15 | 1 U | 1.00 | 1 U | 1.45 |
| | MW-72(32) | 9/14/20 | 1 U | 1.00 | 1 U | 1.00 | 1 U | 1.00 |
| Treatment Zone A | MW-6C | 3/30/11 | 6,000 | | 10 U | | 910 | |
| | MW-6C | 9/28/11 | 5,200 | 5,600 | 11 | 11 | 690 | 800 |
| | MW-6C | 4/16/12 | 16,000 | 10,600 | 10 U | 11 | 730 | 710 |
| | MW-6C | 9/26/12 | 3,600 | 9,800 | 10 U | 10 | 1,200 | 965 |
| | MW-6C | 3/5/13 | 2,400 | 3,000 | 5 U | 8 | 740 | 970 |
| | MW-6C* | 5/7/13 | 1,800 | 2,100 | 5 U | 5 | 1,350 | 1,045 |
| | MW-6C | 6/24/14 | 710 | 1,255 | 2 U | 4 | 310 | 830 |
| | MW-6C | 7/9/15 | 360 | 535 | 2 U | 2 | 870 | 590 |
| | MW-6C | 6/16/16 | 50 | 205 | 1 U | 2 | 170 | 520 |
| | MW-6C | 6/7/17 | 2,500 | 1,275 | 1 U | 1 | 980 J | 575 |
| | MW-6C | 7/26/18 | 74 | 1,287 | 1 U | 1 | 35 | 508 |
| | MW-6C* | 10/24/18 | 32 | 53 | 1.1 J | 1 | 12 | 24 |
| | MW-6C* | 2/6/19 | 4.7 | 18 | 1 U | 1 | 2.2 J | 7 |
| | MW-6C* | 5/17/19 | 2.75 | 4 | 1 U | 1 | 1.95 | 2 |
| | MW-6C | 8/21/19 | 4.0 | 3 | 1 U | 1 | 2.3 | 2 |
| | MW-6C | 11/26/19 | 7.0 | 6 | 1 U | 1 | 4.2 | 3 |
| | MW-6C | 2/19/20 | 6.1 | 7 | 1 U | 1 | 6.0 | 5 |
| | MW-6C | 6/16/20 | 7.0 | 7 | 1 U | 1 | 4.1 J | 5 |
| | MW-6C | 9/13/20 | 1.2 | 4 | 1 U | 1 | 1.4 | 3 |
| | MW-6C | 12/15/20 | 1.5 | 1 | 1 U | 1 | 2.0 | 2 |



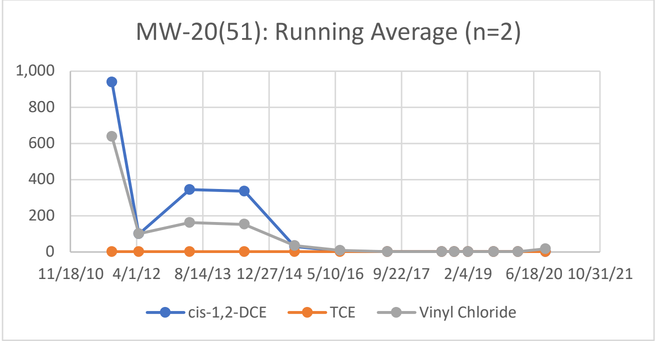



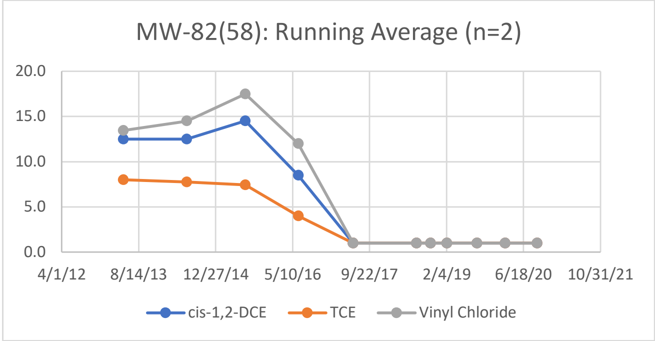
**Appendix D**

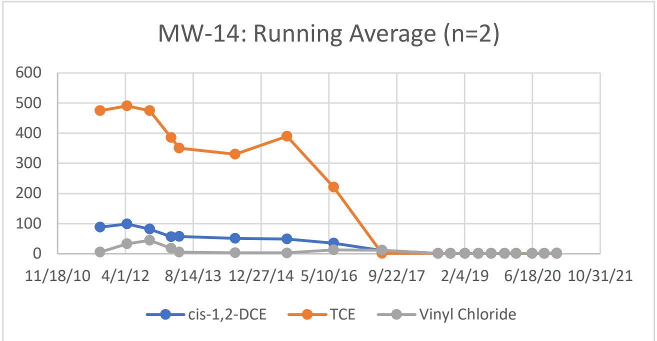
**Summary of TCE, cis-1,2-DCE, and Vinyl Chloride Running Averages - Stability Monitoring Wells**

**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Well Location | Sample Date | cis-1,2-DCE | | TCE | | Vinyl Chloride | |
|---|---|---|---|---|---|---|---|---|
| | | | cis-1,2-DCE µg/L | Running Ave (n=2) | TCE µg/L | Running Ave (n=2) | Vinyl Chloride µg/L | Running Ave (n=2) |
| Treatment Zone A | MW-20(51)* | 3/30/11 | 1,750 | | 1 U | | 1,150 | |
| | MW-20(51)* | 9/27/11 | 130 | 940 | 1 U | 1 | 125 | 638 |
| | MW-20(51)* | 4/17/12 | 69.5 | 100 | 1 U | 1 | 76 | 100 |
| | MW-20(51)* | 5/7/13 | 620 | 345 | 1 U | 1 | 250 | 163 |
| | MW-20(51)* | 6/24/14 | 51.5 | 336 | 1 U | 1 | 55 | 153 |
| | MW-20(51)* | 7/9/15 | 8 J | 30 | 1 U | 1 | 16 | 36 |
| | MW-20(51) | 6/16/16 | 1 U | 5 | 1 U | 1 | 1 U | 9 |
| | MW-20(51) | 6/7/17 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-20(51) | 7/24/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-20(51) | 10/25/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-20(51) | 2/7/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-20(51) | 8/20/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-20(51) | 2/19/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-20(51) | 9/13/20 | 1 U | 1 | 1 U | 1 | 33 J+ | 17 |
| | MW-82(58) | 3/5/13 | 13 | | 8.4 | | 10 | |
| | MW-82(58) | 5/7/13 | 12 | 12.5 | 7.6 | 8.0 | 17 | 13.5 |
| | MW-82(58) | 6/23/14 | 13 | 12.5 | 7.9 | 7.8 | 12 | 14.5 |
| | MW-82(58) | 7/8/15 | 16 | 14.5 | 7 | 7.5 | 23 | 17.5 |
| | MW-82(58) | 6/16/16 | 1 U | 8.5 | 1 U | 4.0 | 1 U | 12.0 |
| | MW-82(58) | 6/7/17 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-82(58) | 7/24/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-82(58) | 10/24/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-82(58) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | MW-82(58) | 8/20/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-82(58) | 2/19/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-82(58) | 9/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-1(39) | 10/24/18 | 1 U | | 1 U | | 1 UJ | |
| | OW-1(39) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | OW-1(39) | 5/17/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-1(39) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-1(39) | 11/26/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-1(39) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-1(39) | 6/17/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-1(39) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-1(39) | 12/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| Treatment Zone B | MW-14 | 3/28/11 | 88.0 | | 530 | | 4 | |
| | MW-14 | 9/28/11 | 88.0 | 88 | 420 | 475 | 8 J | 6 |
| | MW-14 | 4/13/12 | 110.0 | 99 | 560 | 490 | 59 | 33 |
| | MW-14 | 9/27/12 | 53.0 | 82 | 390 | 475 | 30 | 45 |
| | MW-14 | 3/5/13 | 60.0 | 57 | 380 | 385 | 6 | 18 |
| | MW-14 | 5/2/13 | 55.0 | 58 | 320 | 350 | 4 | 5 |
| | MW-14 | 6/20/14 | 48.0 J | 52 | 340 | 330 | 4 J | 4 |
| | MW-14 | 7/7/15 | 50.0 | 49 | 440 J | 390 | 2 | 3 |
| | MW-14 | 6/15/16 | 20.0 | 35 | 2.2 | 221 | 23 | 13 |
| | MW-14 | 6/7/17 | 1.5 | 11 | 1 U | 2 | 1 U | 12 |
| | MW-14 | 7/24/18 | 1.0 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-14 | 10/24/18 | 1.8 J | 1 | 1 U | 1 | 1 U | 1 |
| | MW-14 | 2/6/19 | 1.0 | 1 | 1 U | 1 | 1 UJ | 1 |
| | MW-14 | 5/17/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-14 | 8/20/19 | 1.5 | 1 | 1 U | 1 | 1.1 | 1 |
| | MW-14 | 11/26/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-14 | 2/18/20 | 1 U | 1 | 1 U | 1 | 1.4 | 1 |
| | MW-14 | 6/17/20 | 2.0 | 2 | 1 U | 1 | 2.0 | 2 |
| | MW-14 | 9/14/20 | 1 U | 2 | 1 U | 1 | 1.8 | 2 |
| | MW-14 | 12/14/20 | 1.6 | 1 | 1 U | 1 | 3.7 | 3 |



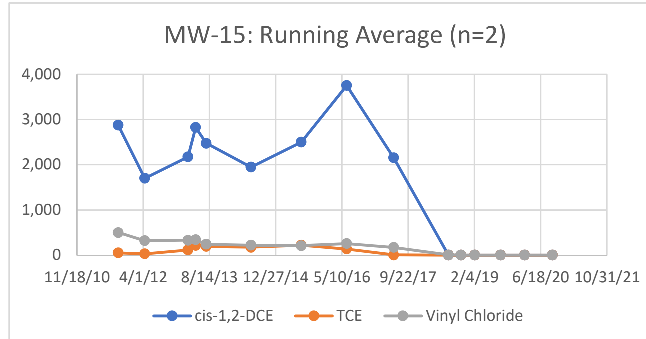



**Appendix D**

**Summary of TCE, cis-1,2-DCE, and Vinyl Chloride Running Averages - Stability Monitoring Wells**

**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| | | | cis-1,2-DCE | | TCE | | Vinyl Chloride | |
|---|---|---|---|---|---|---|---|---|
| **Treatment Area** | **Well Location** | **Sample Date** | **cis-1,2-DCE µg/L** | **Running Ave (n=2)** | **TCE µg/L** | **Running Ave (n=2)** | **Vinyl Chloride µg/L** | **Running Ave (n=2)** |
| Treatment Zone B | OW-2(33) | 10/23/18 | 1 U | | 1 U | | 1 U | |
| | OW-2(33) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(33) | 5/16/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(33) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(33) | 11/26/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(33) | 2/19/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(33) | 6/17/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(33) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(33) | 12/15/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(53) | 10/23/18 | 1 UJ | | 1 UJ | | 1 UJ | |
| | OW-2(53) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(53) | 5/16/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(53) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(53) | 11/26/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(53) | 2/19/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(53) | 6/17/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(53) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-2(53) | 12/15/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-3(35) | 10/23/18 | 1 U | | 1 U | | 1 U | |
| | OW-3(35) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | OW-3(35) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-3(35) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-3(35) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-3(55) | 10/23/18 | 1 U | | 1 U | | 1 U | |
| | OW-3(55) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | OW-3(55) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-3(55) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-3(55) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| Treatment Zone C | MW-15* | 3/29/11 | 3,900 | | 68.5 | | 645 | |
| | MW-15* | 9/27/11 | 1,850 | 2,875 | 31.5 | 50 | 360 | 503 |
| | MW-15* | 4/13/12 | 1,550 | 1,700 | 27.5 | 30 | 285 | 323 |
| | MW-15 | 3/6/13 | 2,800 | 2,175 | 200 | 114 | 380 | 333 |
| | MW-15* | 5/2/13 | 2,850 | 2,825 | 230 | 215 | 300 | 340 |
| | MW-15 | 7/22/13 | 2,100 | 2,475 | 160 | 195 | 190 | 245 |
| | MW-15 | 6/24/14 | 1,800 | 1,950 | 190 | 175 | 250 | 220 |
| | MW-15* | 7/8/15 | 3,200 J | 2,500 | 260 | 225 | 175 | 213 |
| | MW-15* | 6/15/16 | 4,300 J | 3,750 | 10 UJ | 135 | 340 J | 258 |
| | MW-15 | 6/6/17 | 4 | 2,152 | 1 U | 6 | 9 | 174 |
| | MW-15 | 7/23/18 | 1 U | 3 | 1 U | 1 | 1 U | 5 |
| | MW-15 | 10/24/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-15 | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | MW-15 | 8/20/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-15 | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-15 | 9/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-4(35) | 10/24/18 | 1 U | | 1 U | | 1 U | |
| | OW-4(35) | 2/5/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-4(35) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-4(35) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-4(35) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-4(54) | 10/24/18 | 1 U | | 1 U | | 1 U | |
| | OW-4(54) | 2/5/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-4(54) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-4(54) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-4(54) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |

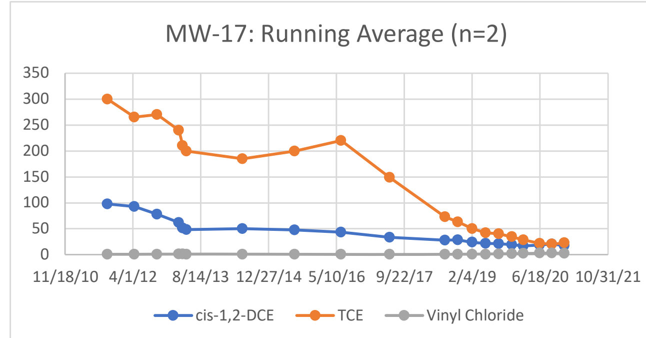


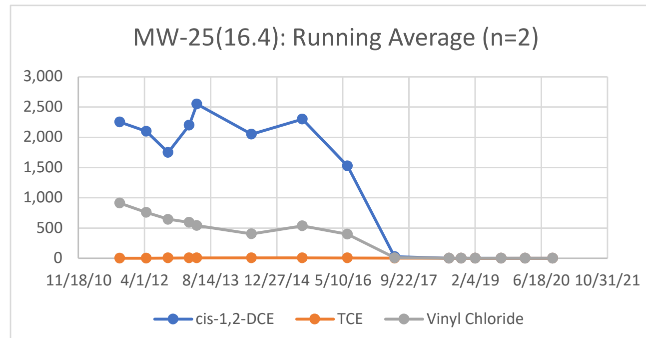
**Appendix D**

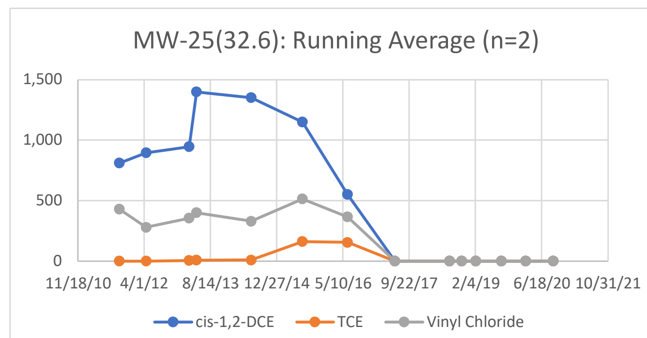
**Summary of TCE, cis-1,2-DCE, and Vinyl Chloride Running Averages - Stability Monitoring Wells**

**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| | | | cis-1,2-DCE | | TCE | | Vinyl Chloride | |
|---|---|---|---|---|---|---|---|---|
| **Treatment Area** | **Well Location** | **Sample Date** | **cis-1,2-DCE µg/L** | **Running Ave (n=2)** | **TCE µg/L** | **Running Ave (n=2)** | **Vinyl Chloride µg/L** | **Running Ave (n=2)** |
| Treatment Zone D | MW-17 | 3/28/11 | 99 | | 340 | | 1.0 U | |
| | MW-17 | 9/28/11 | 97 | 98 | 260 | 300 | 1.0 U | 1 |
| | MW-17 | 4/13/12 | 89 | 93 | 270 | 265 | 1.0 U | 1 |
| | MW-17 | 9/26/12 | 67 | 78 | 270 | 270 | 1.0 U | 1 |
| | MW-17* | 3/6/13 | 57 | 62 | 210 | 240 | 1.7 | 1 |
| | MW-17 | 4/3/13 | 46 | 52 | 210 | 210 | 1.0 U | 1 |
| | MW-17 | 5/2/13 | 51 | 49 | 190 | 200 | 1.0 U | 1 |
| | MW-17 | 6/19/14 | 49 | 50 | 180 J | 185 | 1.0 U | 1 |
| | MW-17 | 7/7/15 | 46 | 48 | 220 | 200 | 1.0 UJ | 1 |
| | MW-17 | 6/14/16 | 41 | 44 | 220 | 220 | 1.0 U | 1 |
| | MW-17 | 6/6/17 | 26 | 34 | 78 | 149 | 1.0 U | 1 |
| | MW-17 | 7/19/18 | 30.5 | 28 | 68.5 | 73 | 1.0 U | 1 |
| | MW-17 | 10/23/18 | 27 | 29 | 58 | 63 | 1 U | 1 |
| | MW-17 | 2/5/19 | 21 | 24 | 42 | 50 | 1 UJ | 1 |
| | MW-17 | 5/16/19 | 23 | 22 | 42 | 42 | 1.2 | 1 |
| | MW-17 | 8/20/19 | 20 | 22 | 39 | 41 | 1.6 | 1 |
| | MW-17 | 11/25/19 | 19 | 20 | 30 | 35 | 2.2 | 2 |
| | MW-17 | 2/17/20 | 15 | 17 | 27 | 29 | 3.4 | 3 |
| | MW-17* | 6/16/20 | 22 | 19 | 17 | 22 | 3.7 | 4 |
| | MW-17 | 9/14/20 | 19 J+ | 21 | 24 J+ | 21 | 3.1 J+ | 3 |
| | MW-17* | 12/15/20 | 16 | 18 | 21.5 | 23 | 2.35 | 3 |
| | MW-25(16.4) | 3/29/11 | 2,000 | | 5 U | | 960 | |
| | MW-25(16.4) | 9/27/11 | 2,500 | 2,250 | 1.1 J | 3 | 860 | 910 |
| | MW-25(16.4) | 4/16/12 | 1,700 | 2,100 | 5 U | 3 | 660 | 760 |
| | MW-25(16.4) | 9/27/12 | 1,800 | 1,750 | 5 U | 5 | 630 | 645 |
| | MW-25(16.4) | 3/6/13 | 2,600 | 2,200 | 5 U | 5 | 560 | 595 |
| | MW-25(16.4) | 5/2/13 | 2,500 | 2,550 | 10 U | 8 | 520 | 540 |
| | MW-25(16.4) | 6/19/14 | 1,600 J | 2,050 | 5 U | 8 | 290 J | 405 |
| | MW-25(16.4) | 7/9/15 | 3,000 | 2,300 | 10 U | 8 | 780 | 535 |
| | MW-25(16.4) | 6/15/16 | 49 | 1,525 | 1 U | 6 | 16 | 398 |
| | MW-25(16.4)* | 6/6/17 | 3 | 26 | 1 U | 1 | 3 | 10 |
| | MW-25(16.4) | 7/23/18 | 1 U | 2 | 1 U | 1 | 1 U | 2 |
| | MW-25(16.4) | 10/23/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(16.4) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(16.4) | 8/20/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(16.4) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(16.4) | 9/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(32.6) | 3/29/11 | 420 | | 1 U | | 570 | |
| | MW-25(32.6) | 9/27/11 | 1,200 | 810 | 0.3 J | 1 | 290 | 430 |
| | MW-25(32.6) | 4/16/12 | 590 | 895 | 1 U | 1 | 270 | 280 |
| | MW-25(32.6) | 3/6/13 | 1,300 | 945 | 10 U | 6 | 440 | 355 |
| | MW-25(32.6) | 5/2/13 | 1,500 | 1,400 | 5 U | 8 | 360 | 400 |
| | MW-25(32.6) | 6/19/14 | 1,200 | 1,350 | 14 J | 10 | 300 J | 330 |
| | MW-25(32.6) | 7/9/15 | 1,100 | 1,150 | 310 | 162 | 730 | 515 |
| | MW-25(32.6) | 6/15/16 | 1 U | 551 | 1 U | 156 | 1 U | 366 |
| | MW-25(32.6) | 6/6/17 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(32.6) | 7/23/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(32.6) | 10/23/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(32.6) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(32.6) | 8/20/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(32.6) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-25(32.6) | 9/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |



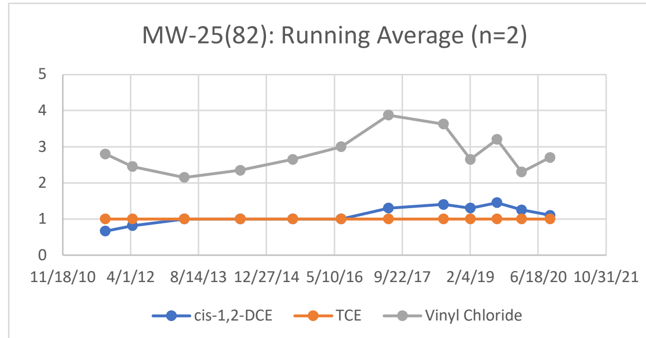



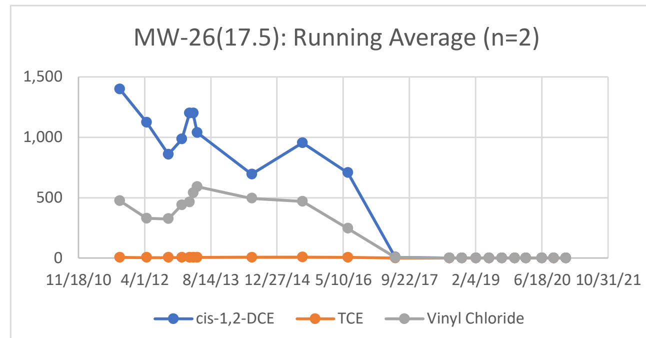
**Appendix D**

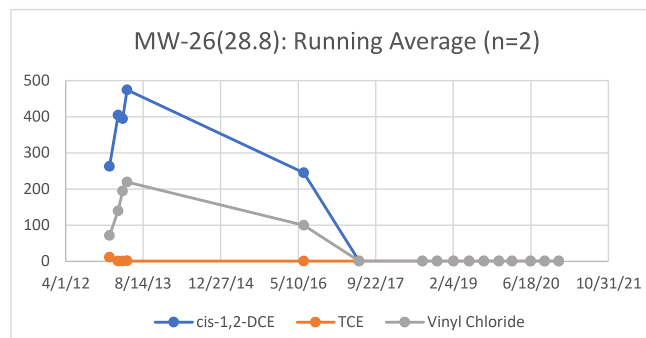
**Summary of TCE, cis-1,2-DCE, and Vinyl Chloride Running Averages - Stability Monitoring Wells**

**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| | | | cis-1,2-DCE | | TCE | | Vinyl Chloride | |
|---|---|---|---|---|---|---|---|---|
| **Treatment Area** | **Well Location** | **Sample Date** | **cis-1,2-DCE µg/L** | **Running Ave (n=2)** | **TCE µg/L** | **Running Ave (n=2)** | **Vinyl Chloride µg/L** | **Running Ave (n=2)** |
| | MW-25(82) | 3/29/11 | 0.7 J | | 1 U | | 2.6 | |
| | MW-25(82) | 9/27/11 | 0.6 J | 1 | 1 U | 1 | 3.0 | 3 |
| | MW-25(82) | 4/16/12 | 1.0 U | 1 | 1 U | 1 | 1.9 | 2 |
| | MW-25(82) | 5/2/13 | 1.0 U | 1 | 1 U | 1 | 2.4 | 2 |
| | MW-25(82) | 6/19/14 | 1.0 U | 1 | 1 U | 1 | 2.3 | 2 |
| | MW-25(82) | 7/9/15 | 1.0 UJ | 1 | 1 U | 1 | 3.0 | 3 |
| | MW-25(82) | 6/29/16 | 1.0 U | 1 | 1 U | 1 | 3.0 | 3 |
| | MW-25(82)* | 6/13/17 | 1.6 | 1 | 1 U | 1 | 4.8 | 4 |
| | MW-25(82) | 7/23/18 | 1.2 | 1 | 1 U | 1 | 2.5 | 4 |
| | MW-25(82) | 2/6/19 | 1.4 | 1 | 1 U | 1 | 2.8 J | 3 |
| | MW-25(82) | 8/20/19 | 1.5 | 1 | 1 U | 1 | 3.6 | 3 |
| | MW-25(82)* | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 2 |
| | MW-25(82) | 9/14/20 | 1.1 | 1 | 1 U | 1 | 2.7 | 3 |
| | MW-26(17.5) | 3/28/11 | 1,500 | | 6.4 | | 560 | |
| | MW-26(17.5) | 9/27/11 | 1,300 | 1,400 | 4.2 J | 5 | 390 | 475 |
| | MW-26(17.5) | 4/16/12 | 950 | 1,125 | 5 U | 5 | 270 | 330 |
| | MW-26(17.5) | 9/27/12 | 770 | 860 | 4.1 | 5 | 380 | 325 |
| | MW-26(17.5) | 1/8/13 | 1,200 | 985 | 5 U | 5 | 500 | 440 |
| | MW-26(17.5) | 3/6/13 | 1,200 | 1,200 | 5 U | 5 | 430 | 465 |
| | MW-26(17.5) | 4/3/13 | 1,200 | 1,200 | 5 U | 5 | 650 | 540 |
| | MW-26(17.5) | 5/3/13 | 880 | 1,040 | 5 U | 5 | 530 | 590 |
| | MW-26(17.5) | 6/19/14 | 510 J | 695 | 5 U | 5 | 460 | 495 |
| | MW-26(17.5) | 7/8/15 | 1,400 | 955 | 10 U | 8 | 480 | 470 |
| | MW-26(17.5) | 6/14/16 | 13 | 707 | 1 U | 6 | 11 | 246 |
| | MW-26(17.5) | 6/6/17 | 1 U | 7 | 1 U | 1 | 1 U | 6 |
| Treatment Zone D | MW-26(17.5) | 7/20/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(17.5) | 10/22/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(17.5) | 2/5/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(17.5) | 5/16/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(17.5) | 8/19/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(17.5)* | 11/25/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(17.5) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(17.5) | 6/16/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(17.5) | 9/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(17.5) | 12/15/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8)* | 9/27/12 | 46 | | 23 | | 13.5 | |
| | MW-26(28.8) | 1/8/13 | 480 | 263 | 1 U | 12 | 130 | 72 |
| | MW-26(28.8) | 3/6/13 | 330 | 405 | 1 U | 1 | 150 | 140 |
| | MW-26(28.8) | 4/3/13 | 460 | 395 | 1.4 | 1 | 240 | 195 |
| | MW-26(28.8) | 5/3/13 | 490 | 475 | 1.9 | 2 | 200 | 220 |
| | MW-26(28.8) | 6/14/16 | 1 U | 246 | 1 U | 1 | 1 U | 101 |
| | MW-26(28.8) | 6/6/17 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 7/20/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 10/22/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 2/5/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 5/16/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 8/19/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 11/25/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 6/16/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 9/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(28.8) | 12/15/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |



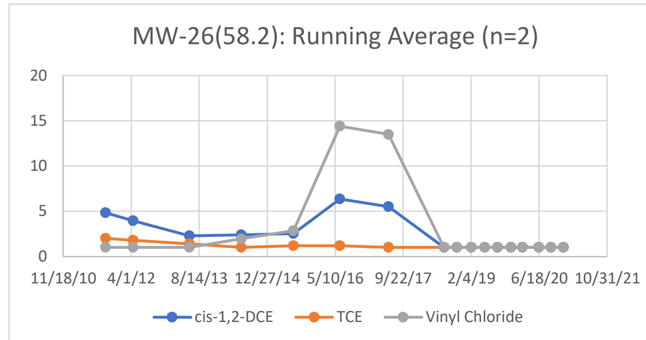



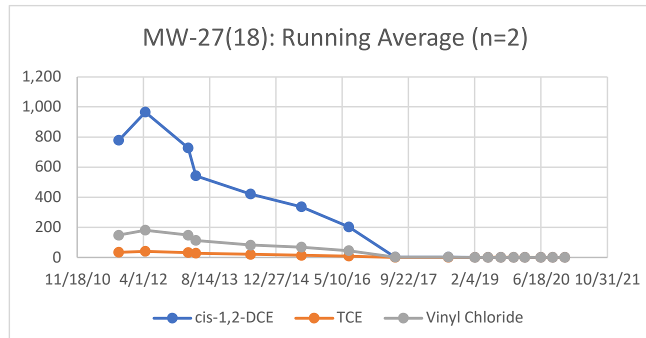
**Appendix D**

**Summary of TCE, cis-1,2-DCE, and Vinyl Chloride Running Averages - Stability Monitoring Wells**

**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Well Location | Sample Date | cis-1,2-DCE | | TCE | | Vinyl Chloride | |
|---|---|---|---|---|---|---|---|---|
| | | | cis-1,2-DCE µg/L | Running Ave (n=2) | TCE µg/L | Running Ave (n=2) | Vinyl Chloride µg/L | Running Ave (n=2) |
| Treatment Zone D | MW-26(58.2) | 3/28/11 | 4 | | 2.2 | | 1 U | |
| | MW-26(58.2) | 9/27/11 | 6 | 5 | 1.8 | 2 | 1 U | 1 |
| | MW-26(58.2) | 4/16/12 | 2 | 4 | 1.8 | 2 | 1 U | 1 |
| | MW-26(58.2) | 6/4/13 | 2 | 2 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 6/19/14 | 2 | 2 | 1 U | 1 | 3 | 2 |
| | MW-26(58.2) | 7/8/15 | 3 | 3 | 1.4 | 1 | 3 | 3 |
| | MW-26(58.2) | 6/14/16 | 10 | 6 | 1 U | 1 | 26 | 14 |
| | MW-26(58.2) | 6/6/17 | 1 U | 6 | 1 U | 1 | 1 U | 14 |
| | MW-26(58.2) | 7/20/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 10/22/18 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 2/5/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 5/16/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 8/19/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 11/25/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 6/16/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 9/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-26(58.2) | 12/15/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-27(18)* | 3/28/11 | 570 | | 27 | | 120 | |
| | MW-27(18)* | 9/27/11 | 985 | 778 | 42 | 35 | 175 | 148 |
| | MW-27(18)* | 4/16/12 | 945 | 965 | 37 | 40 | 185 | 180 |
| | MW-27(18) | 3/5/13 | 510 | 728 | 25 | 31 | 110 | 148 |
| | MW-27(18)* | 5/2/13 | 575 | 543 | 29 | 27 | 115 | 113 |
| | MW-27(18)* | 6/19/14 | 265 J | 420 | 11 J | 20 | 48 J | 82 |
| | MW-27(18)* | 7/7/15 | 405 | 335 | 16 | 14 | 88 J | 68 |
| | MW-27(18)* | 6/28/16 | 1 | 203 | 1 U | 9 | 1 U | 45 |
| | MW-27(18) | 6/13/17 | 3 | 2 | 1 U | 1 | 2 | 1 |
| | MW-27(18) | 7/20/18 | 1 U | 2 | 1 U | 1 | 1 U | 1 |
| | MW-27(18) | 2/5/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | MW-27(18) | 5/16/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-27(18) | 8/19/19 | 1 U | 1 | 1.1 | 1 | 1 U | 1 |
| | MW-27(18) | 11/25/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-27(18) | 2/17/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-27(18) | 6/16/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-27(18) | 9/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | MW-27(18) | 12/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-5(16) | 10/24/18 | 1 U | | 1 U | | 1 U | |
| | OW-5(16) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | OW-5(16) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-5(16) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-5(16) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-5(35) | 10/23/18 | 1 U | | 1 U | | 1 U | |
| | OW-5(35) | 2/5/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | OW-5(35) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-5(35) | 2/18/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-5(35) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-5(44) | 10/23/18 | 1 U | | 1 U | | 1 U | |
| | OW-5(44) | 2/6/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | OW-5(44) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-5(44) | 2/18/20 | 1 UJ | 1 | 1 UJ | 1 | 1 UJ | 1 |
| | OW-5(44) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |



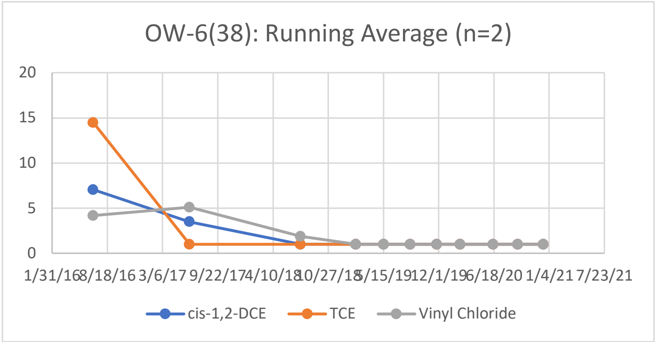
**Appendix D**

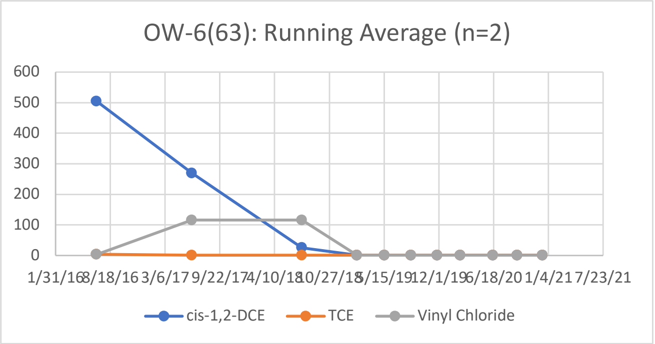
**Summary of TCE, cis-1,2-DCE, and Vinyl Chloride Running Averages - Stability Monitoring Wells**

**TORX Facility, 4366 North Old US Highway 31, Rochester, Indiana**

| Treatment Area | Well Location | Sample Date | cis-1,2-DCE μg/L | cis-1,2-DCE Running Ave (n=2) | TCE μg/L | TCE Running Ave (n=2) | Vinyl Chloride μg/L | Vinyl Chloride Running Ave (n=2) |
|---|---|---|---|---|---|---|---|---|
| Treatment Zone D | OW-6(38) | 12/17/14 | 8 | | 28 | | 1 U | |
| | OW-6(38) | 6/28/16 | 6 | 7 | 1 U | 15 | 7 | 4 |
| | OW-6(38) | 6/12/17 | 1 U | 4 | 1 U | 1 | 3 | 5 |
| | OW-6(38) | 7/19/18 | 1 U | 1 | 1 U | 1 | 1 U | 2 |
| | OW-6(38)* | 2/5/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | OW-6(38) | 5/16/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(38) | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(38) | 11/25/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(38) | 2/17/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(38) | 6/16/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(38) | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(38) | 12/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(63)* | 12/17/14 | 520 | | 6.4 | | 6 | |
| | OW-6(63) | 6/28/16 | 490 | 505 | 1.4 | 4 | 1 U | 4 |
| | OW-6(63) | 6/12/17 | 50 | 270 | 1 U | 1 | 230 | 116 |
| | OW-6(63) | 7/19/18 | 1 U | 26 | 1 U | 1 | 1 U | 116 |
| | OW-6(63) | 2/5/19 | 1 U | 1 | 1 U | 1 | 1 UJ | 1 |
| | OW-6(63) | 5/16/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(63)* | 8/21/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(63) | 11/25/19 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(63) | 2/17/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(63) | 6/16/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(63)* | 9/13/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |
| | OW-6(63) | 12/14/20 | 1 U | 1 | 1 U | 1 | 1 U | 1 |

Notes:
J - Estimated concentration, analyte detected below quantitation limit
J+ - Estimated biased high concentration
U - Analyzed but not detected above the MDL
*Average of primary and duplicate samples is shown



# APPENDIX E

# TREND TESTING SUMMARY SHEETS

# TCE - Messenger Wells

**Groundwater Monitoring Results**

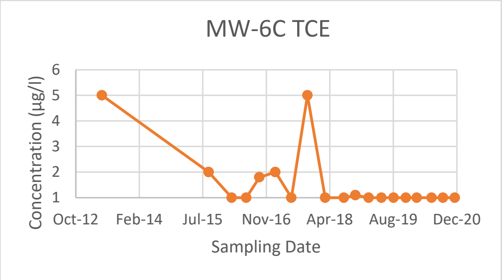
| Date | MW-6C TCE | OW-1(39) TCE | OW-2(33) TCE | OW-2(53) TCE | MW-14 TCE |
|---|---|---|---|---|---|
| | µg/L | µg/L | µg/L | µg/L | µg/L |
| May-13 | 5 | | | | **320** |
| Dec-14 | | 1 | 1 | 1 | |
| Aug-15 | 2 | 1 | | | |
| Oct-15 | | | 5 | 1 | **570** |
| Feb-16 | 1 | 1 | 1 | 1 | **5.1** |
| Jun-16 | 1 | 1 | 5 | 5 | **2.2** |
| Sep-16 | **1.8** | 1 | 1 | 1 | 1 |
| Feb-17 | 2 | 1 | 1 | 1 | 1 |
| Jun-17 | 1 | 1 | 1 | 1 | 1 |
| Oct-17 | 5 | 1 | 1 | 1 | 1 |
| Feb-18 | 1 | 1 | 1 | 1 | 1 |
| Jul-18 | 1 | 1 | 1 | 1 | 1 |
| Oct-18 | **1.1** | 1 | 1 | 1 | 1 |
| Feb-19 | 1 | 1 | 1 | 1 | 1 |
| May-19 | 1 | 1 | 1 | 1 | 1 |
| Aug-19 | 1 | 1 | 1 | 1 | 1 |
| Nov-19 | 1 | 1 | 1 | 1 | 1 |
| Feb-20 | 1 | 1 | 1 | 1 | 1 |
| Jun-20 | 1 | 1 | 1 | 1 | 1 |
| Sep-20 | 1 | 1 | 1 | 1 | 1 |
| Dec-20 | 1 | 1 | 1 | 1 | 1 |

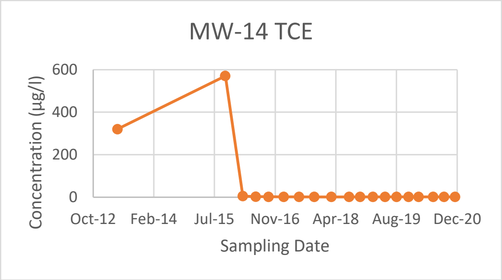
*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*
*Blanks indicate no sample was collected*

**Mann-Kendall Trend Testing Results**

2013 - 2020 Evaluation

| | |
|---|---|
| MW-6C | Decreasing Trend |
| OW-1(39) | N/A - Not Detected |
| OW-2(33) | N/A - Not Detected |
| OW-2(53) | N/A - Not Detected |
| MW-14 | Decreasing Trend |



## Cis-1,2-DCE - Messenger Wells

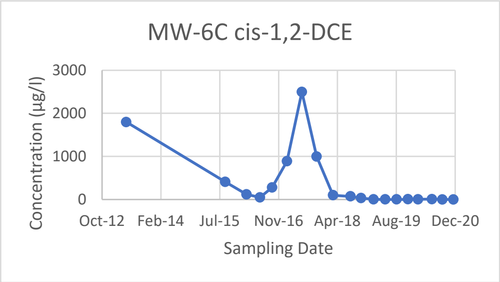
**Groundwater Monitoring Results**

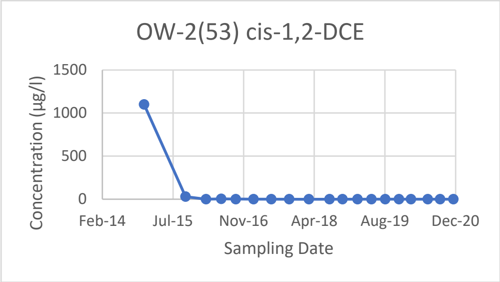
| Date | MW-6C cis-1,2-DCE | OW-1(39) cis-1,2-DCE | OW-2(33) cis-1,2-DCE | OW-2(53) cis-1,2-DCE | MW-14 cis-1,2-DCE |
|---|---|---|---|---|---|
| | μg/L | μg/L | μg/L | μg/L | μg/L |
| May-13 | **1,800** | | | | **55** |
| Dec-14 | | **540** | **180** | **1100** | |
| Aug-15 | **410** | **180** | | | |
| Oct-15 | | | **2,000** | **30** | **110** |
| Feb-16 | **120** | 1 | **320** | 1 | **700** |
| Jun-16 | **50** | 1 | **2,300** | 5 | **20** |
| Sep-16 | **280** | 1 | **54** | 1 | **2** |
| Feb-17 | **890** | 1 | **5.2** | 1 | **1.6** |
| Jun-17 | **2,500** | 1 | **1.7** | 1 | **1.5** |
| Oct-17 | **1,000** | 1 | 1 | 1 | **1** |
| Feb-18 | **100** | 1 | 1 | 1 | 1 |
| Jul-18 | **74** | 1 | 1 | 1 | 1 |
| Oct-18 | **34** | 1 | 1 | 1 | **1.8** |
| Feb-19 | **5** | 1 | 1 | 1 | **1** |
| May-19 | **3** | 1 | 1 | 1 | **1** |
| Aug-19 | **4** | 1 | 1 | 1 | 1 |
| Nov-19 | **7** | 1 | 1 | 1 | 1 |
| Feb-20 | **6.1** | 1 | 1 | 1 | 1 |
| Jun-20 | **7.0** | 1 | 1 | 1 | **2.0** |
| Sep-20 | **1.2** | 1 | 1 | 1 | 1 |
| Dec-20 | **1.5** | 1 | 1 | 1 | **1.6** |

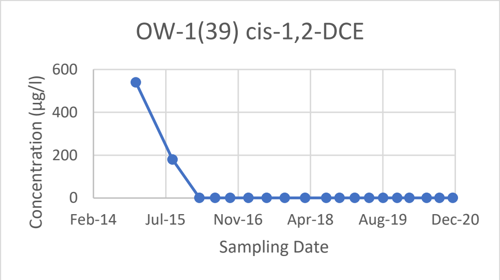
*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*
*Blanks indicate no sample was collected*

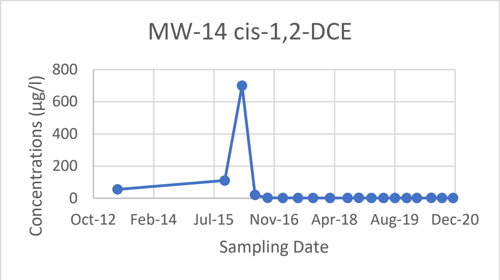
**Mann-Kendall Trend Testing Results**

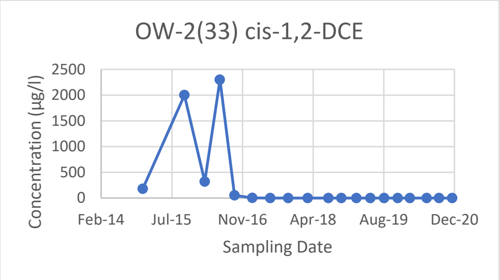
| 2013 - 2020 Evaluation | |
|---|---|
| MW-6C | Decreasing Trend |
| OW-1(39) | No Trend |
| OW-2(33) | Decreasing Trend |
| OW-2(53) | Decreasing Trend |
| MW-14 | Decreasing Trend |



# Trans-1,2-DCE - Messenger Wells

**Groundwater Monitoring Results**

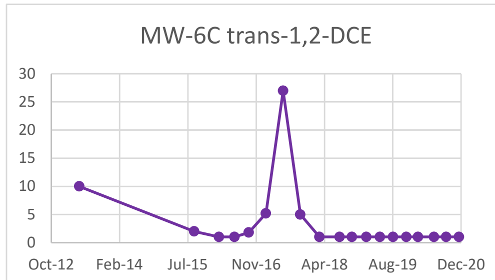
| Date | MW-6C trans-1,2-DCE | OW-1(39) trans-1,2-DCE | OW-2(33) trans-1,2-DCE | OW-2(53) trans-1,2-DCE | MW-14 trans-1,2-DCE |
|---|---|---|---|---|---|
| | µg/L | µg/L | µg/L | µg/L | µg/L |
| May-13 | **10** | | | | **2.3** |
| Dec-14 | | 1 | 1 | **7.3** | |
| Aug-15 | 2 | 1 | | | |
| Oct-15 | | | **9.2** | 1 | **3** |
| Feb-16 | 1 | 1 | **1.9** | 1 | **6.4** |
| Jun-16 | 1 | 1 | **11** | 5 | **1.5** |
| Sep-16 | **1.8** | 1 | 1 | 1 | 1 |
| Feb-17 | **5.2** | 1 | 1 | 1 | 1 |
| Jun-17 | **27** | 1 | 1 | 1 | 1 |
| Oct-17 | 5 | 1 | 1 | 1 | 1 |
| Feb-18 | 1 | 1 | 1 | 1 | 1 |
| Jul-18 | 1 | 1 | 1 | 1 | 1 |
| Oct-18 | 1 | 1 | 1 | 1 | 1 |
| Feb-19 | 1 | 1 | 1 | 1 | 1 |
| May-19 | 1 | 1 | 1 | 1 | 1 |
| Aug-19 | 1 | 1 | 1 | 1 | 1 |
| Nov-19 | 1 | 1 | 1 | 1 | 1 |
| Feb-20 | 1 | 1 | 1 | 1 | 1 |
| Jun-20 | 1 | 1 | 1 | 1 | 1 |
| Sep-20 | 1 | 1 | 1 | 1 | 1 |
| Dec-20 | 1 | 1 | 1 | 1 | 1 |

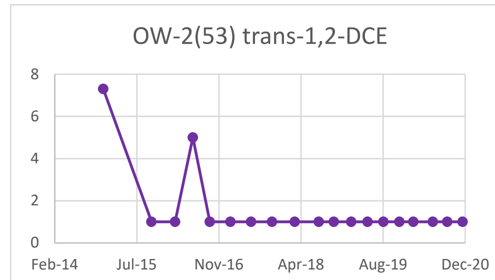
*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*
*Blanks indicate no sample was collected*

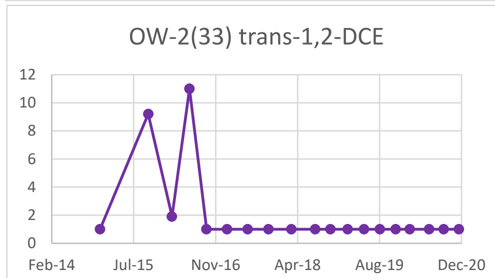
**Mann-Kendall Trend Testing Results**

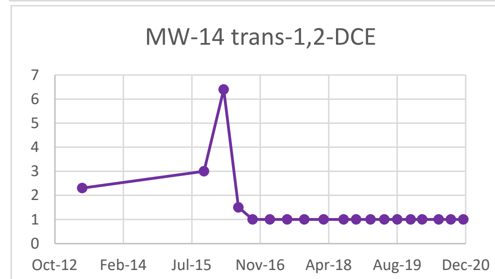
2013 - 2020 Evaluation

| | |
|---|---|
| MW-6C | Decreasing Trend |
| OW-1(39) | N/A - Not Detected |
| OW-2(33) | Probably Decreasing Trend |
| OW-2(53) | No Trend |
| MW-14 | Decreasing Trend |



## Vinyl Chloride- Messenger Wells

**Groundwater Monitoring Results**

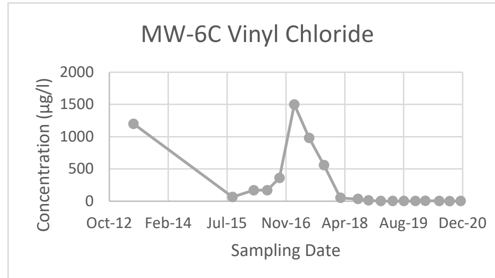
| Date | MW-6C VC | OW-1(39) VC | OW-2(33) VC | OW-2(53) VC | MW-14 VC |
|---|---|---|---|---|---|
| | µg/L | µg/L | µg/L | µg/L | µg/L |
| May-13 | **1,200** | | | | **4.2** |
| Dec-14 | | **650** | **140** | **1500** | |
| Aug-15 | **66** | **370** | | | |
| Oct-15 | | | **1,600** | **19** | **3.6** |
| Feb-16 | **170** | 1 | **520** | 1 | **340** |
| Jun-16 | **170** | 1 | **1,600** | 5 | **23** |
| Sep-16 | **360** | 1 | **120** | 1 | **2.3** |
| Feb-17 | **1,500** | 1 | **18** | 1 | **1.9** |
| Jun-17 | **980** | 1 | **2.2** | 1 | 1 |
| Oct-17 | **560** | 1 | 1 | 1 | 1 |
| Feb-18 | **52** | 1 | 1 | 1 | 1 |
| Jul-18 | **35** | 1 | 1 | 1 | 1 |
| Oct-18 | **13** | 1 | 1 | 1 | 1 |
| Feb-19 | **2** | 1 | 1 | 1 | 1 |
| May-19 | **2** | 1 | 1 | 1 | 1 |
| Aug-19 | **2** | 1 | 1 | 1 | **1.1** |
| Nov-19 | **4** | 1 | 1 | 1 | 1 |
| Feb-20 | **6** | 1 | 1 | 1 | **1.4** |
| Jun-20 | **4.1** | 1 | 1 | 1 | **2.0** |
| Sep-20 | **1.4** | 1 | 1 | 1 | **1.8** |
| Dec-20 | **2.0** | 1 | 1 | 1 | **3.7** |

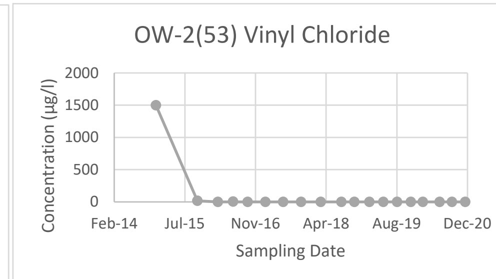
*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*
*Blanks indicate no sample was collected*

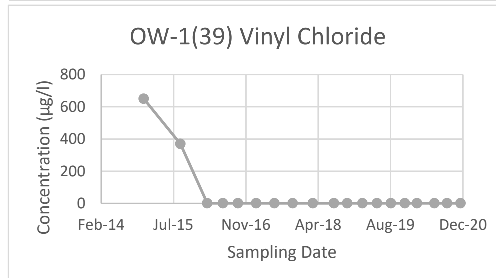
**Mann-Kendall Trend Testing Results**

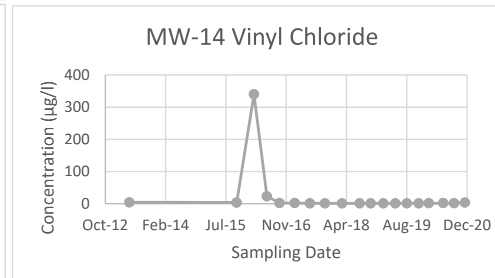
2013 - 2020 Evaluation

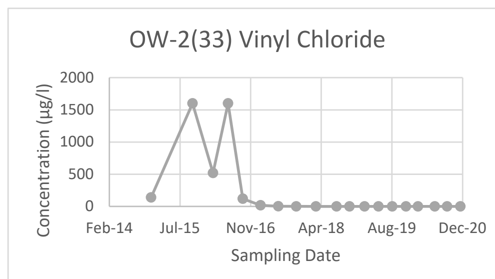
| | |
|---|---|
| MW-6C | Decreasing Trend |
| OW-1(39) | No Trend |
| OW-2(33) | Decreasing Trend |
| OW-2(53) | Decreasing Trend |
| MW-14 | No Trend |



## TCE - Perimeter of Compliance Wells

**Groundwater Monitoring Results**

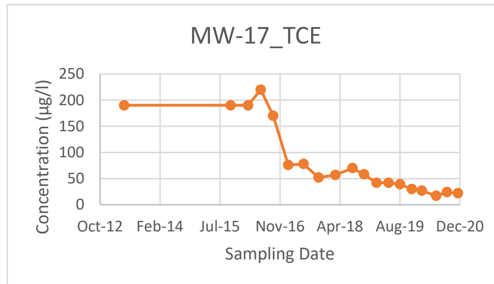
| Date | MW-17 TCE | MW-26(17.5) TCE | MW-26(28.8) TCE | MW-26(58.2) TCE | MW-27(18) TCE |
|---|---|---|---|---|---|
| | µg/L | µg/L | µg/L | µg/L | µg/L |
| May-2013 | **190** | 5 | **1.9** | | **30** |
| Jun-2013 | | | | 1 | |
| Jun-2014 | | | | | **11** |
| Jul-2015 | | | | | **16** |
| Oct-2015 | **190** | 1 | 1 | 1 | |
| Mar-2016 | **190** | 1 | 1 | 1 | |
| Jun-2016 | **220** | 1 | 1 | 1 | 1 |
| Sep-2016 | **170** | 1 | 1 | 1 | |
| Jan-2017 | **76** | 1 | 1 | 1 | |
| Jun-2017 | **78** | 1 | 1 | 1 | 1 |
| Oct-2017 | **52** | 1 | 1 | 1 | |
| Feb-2018 | **57** | 1 | 1 | 1 | |
| Jul-2018 | **70** | 1 | 1 | 1 | 1 |
| Oct-2018 | **58** | 1 | 1 | 1 | |
| Feb-2019 | **42** | 1 | 1 | 1 | 1 |
| May-2019 | **42** | 1 | 1 | 1 | 1 |
| Aug-2019 | **39** | 1 | 1 | 1 | **1.1** |
| Nov-2019 | **30** | 1 | 1 | 1 | 1 |
| Feb-2020 | **27** | 1 | 1 | 1 | 1 |
| Jun-2020 | **17** | 1 | 1 | 1 | 1 |
| Sep-2020 | **24** | 1 | 1 | 1 | 1 |
| Dec-2020 | **22** | 1 | 1 | 1 | 1 |

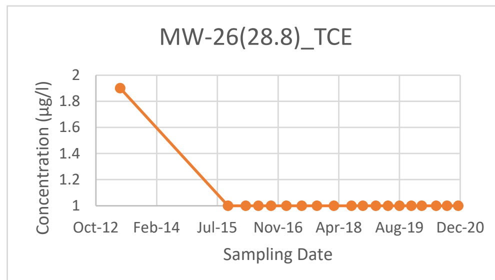
*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*
*Blanks indicate no sample was collected*

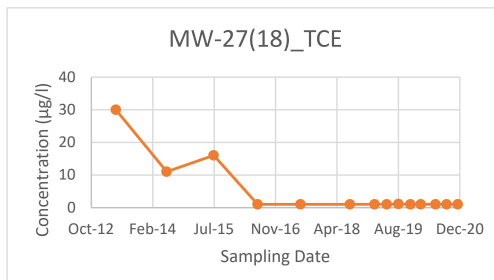
**Mann-Kendall Trend Testing Results**

2013 - 2020 Evaluation

| | |
|---|---|
| MW-17 | Decreasing Trend |
| MW-26(17.5) | N/A - Not Detected |
| MW-26(28.8) | No Trend |
| MW-26(58.2) | N/A - Not Detected |
| MW-27(18) | Decreasing Trend |



## Cis-1,2-DCE - Perimeter of Compliance Wells

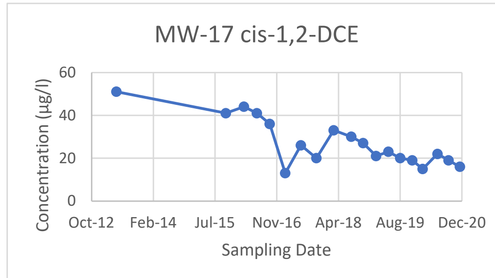
**Groundwater Monitoring Results**

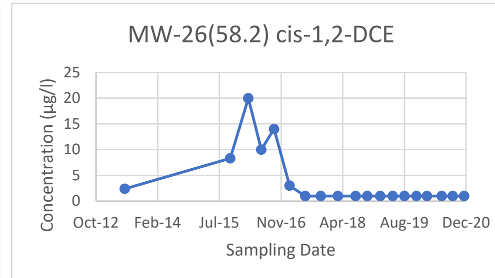
| Date | MW-17 cis-1,2-DCE | MW-26(17.5) cis-1,2-DCE | MW-26(28.8) cis-1,2-DCE | MW-26(58.2) cis-1,2-DCE | MW-27(18) cis-1,2-DCE |
|---|---|---|---|---|---|
| | µg/L | µg/L | µg/L | µg/L | µg/L |
| May-2013 | **51** | **880** | **490** | | **600** |
| Jun-2013 | | | | **2.4** | |
| Jun-2014 | | | | | **280** |
| Jul-2015 | | | | | **400** |
| Oct-2015 | **41** | **510** | 1 | **8.3** | |
| Mar-2016 | **44** | **170** | 1 | **20** | |
| Jun-2016 | **41** | **13** | 1 | **10** | 1 |
| Sep-2016 | **36** | 1 | 1 | **14** | |
| Jan-2017 | **13** | 1 | 1 | **3** | |
| Jun-2017 | **26** | 1 | 1 | 1 | **2.6** |
| Oct-2017 | **20** | 1 | 1 | 1 | |
| Feb-2018 | **33** | 1 | 1 | 1 | |
| Jul-2018 | **30** | 1 | 1 | 1 | 1 |
| Oct-2018 | **27** | 1 | 1 | 1 | |
| Feb-2019 | **21** | 1 | 1 | 1 | 1 |
| May-2019 | **23** | 1 | 1 | 1 | 1 |
| Aug-2019 | **20** | 1 | 1 | 1 | 1 |
| Nov-2019 | **19** | 1 | 1 | 1 | 1 |
| Feb-2020 | **15** | 1 | 1 | 1 | 1 |
| Jun-2020 | **22** | 1 | 1 | 1 | 1 |
| Sep-2020 | **19** | 1 | 1 | 1 | 1 |
| Dec-2020 | **16** | 1 | 1 | 1 | 1 |

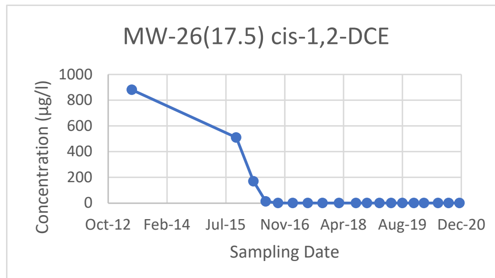
*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*
*Blanks indicate no sample was collected*

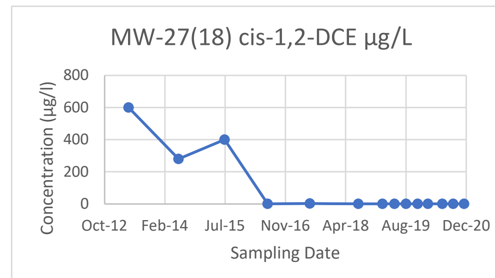
**Mann-Kendall Trend Testing Results**

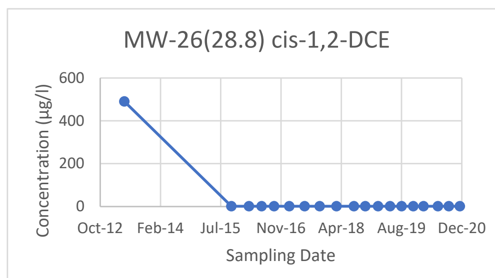
| 2013 - 2020 Evaluation | |
|---|---|
| MW-17 | Decreasing Trend |
| MW-26(17.5) | Decreasing Trend |
| MW-26(28.8) | No Trend |
| MW-26(58.2) | Decreasing Trend |
| MW-27(18) | Decreasing Trend |



## Trans-1,2-DCE - Perimeter of Compliance Wells

**Groundwater Monitoring Results**

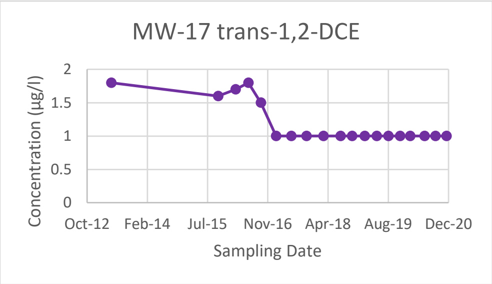
| Date | MW-17 trans-1,2-DCE | MW-26(17.5) trans-1,2-DCE | MW-26(28.8) trans-1,2-DCE | MW-26(58.2) trans-1,2-DCE | MW-27(18) trans-1,2-DCE |
|---|---|---|---|---|---|
| | µg/L | µg/L | µg/L | µg/L | µg/L |
| May-2013 | **1.8** | **11** | **14** | | **4.1** |
| Jun-2013 | | | | 1 | |
| Jun-2014 | | | | | **2** |
| Jul-2015 | | | | | **2.6** |
| Oct-2015 | **1.6** | **3.2** | 1 | 1 | |
| Mar-2016 | **1.7** | 1 | 1 | **1.1** | |
| Jun-2016 | **1.8** | 1 | 1 | **1.1** | 1 |
| Sep-2016 | **1.5** | 1 | 1 | **2.3** | |
| Jan-2017 | 1 | 1 | 1 | **2.3** | |
| Jun-2017 | 1 | 1 | 1 | 1 | 1 |
| Oct-2017 | 1 | 1 | 1 | 1 | |
| Feb-2018 | 1 | 1 | 1 | 1 | |
| Jul-2018 | 1 | 1 | 1 | 1 | 1 |
| Oct-2018 | 1 | 1 | 1 | 1 | |
| Feb-2019 | 1 | 1 | 1 | 1 | 1 |
| May-2019 | 1 | 1 | 1 | 1 | 1 |
| Aug-2019 | 1 | 1 | 1 | 1 | 1 |
| Nov-2019 | 1 | 1 | 1 | 1 | 1 |
| Feb-2020 | 1 | 1 | 1 | 1 | 1 |
| Jun-2020 | 1 | 1 | 1 | 1 | 1 |
| Sep-2020 | 1 | 1 | 1 | 1 | 1 |
| Dec-2020 | 1 | 1 | 1 | 1 | 1 |

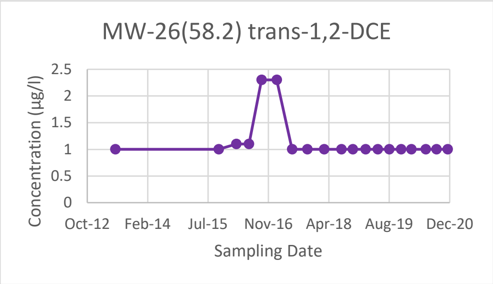
*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*
*Blanks indicate no sample was collected*

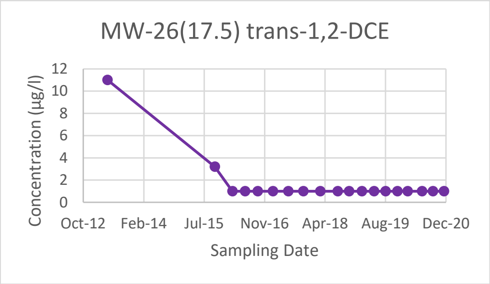
**Mann-Kendall Trend Testing Results**

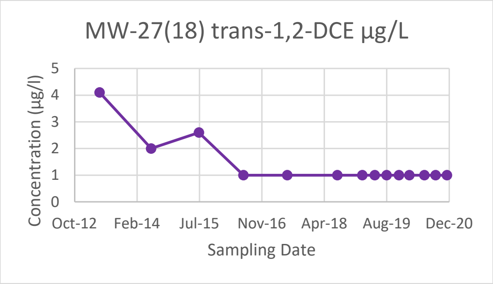
2013 - 2020 Evaluation

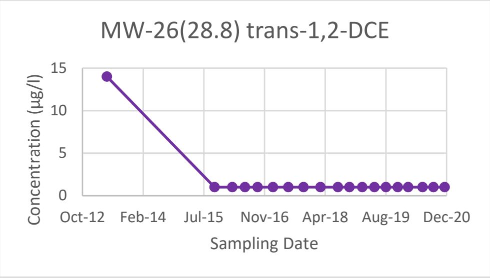
| | |
|---|---|
| MW-17 | Decreasing Trend |
| MW-26(17.5) | No Trend |
| MW-26(28.8) | No Trend |
| MW-26(58.2) | Probably Decreasing Trend |
| MW-27(18) | Decreasing Trend |



## Vinyl Chloride - Perimeter of Compliance Wells

**Groundwater Monitoring Results**

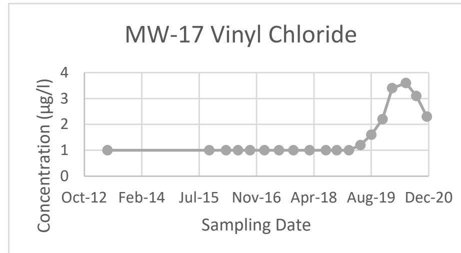
| Date | MW-17 VC | MW-26(17.5) VC | MW-26(28.8) VC | MW-26(58.2) VC | MW-27(18) VC |
|---|---|---|---|---|---|
| | µg/L | µg/L | µg/L | µg/L | µg/L |
| May-2013 | 1 | **530** | **200** | | **120** |
| Jun-2013 | | | | 1 | |
| Jun-2014 | | | | | **50** |
| Jul-2015 | | | | | **90** |
| Oct-2015 | 1 | **170** | 1 | **3.1** | |
| Mar-2016 | 1 | **110** | 1 | **13** | |
| Jun-2016 | 1 | **11** | 1 | **26** | 1 |
| Sep-2016 | 1 | 1 | 1 | **43** | |
| Jan-2017 | 1 | 1 | 1 | **5.3** | |
| Jun-2017 | 1 | 1 | 1 | 1 | **1.6** |
| Oct-2017 | 1 | 1 | 1 | 1 | |
| Feb-2018 | 1 | 1 | 1 | 1 | |
| Jul-2018 | 1 | 1 | 1 | 1 | 1 |
| Oct-2018 | 1 | 1 | 1 | 1 | |
| Feb-2019 | 1 | 1 | 1 | 1 | 1 |
| May-2019 | **1.2** | 1 | 1 | 1 | 1 |
| Aug-2019 | **1.6** | 1 | 1 | 1 | 1 |
| Nov-2019 | **2.2** | 1 | 1 | 1 | 1 |
| Feb-2020 | **3.4** | 1 | 1 | 1 | 1 |
| Jun-2020 | **3.6** | 1 | 1 | 1 | 1 |
| Sep-2020 | **3.1** | 1 | 1 | 1 | 1 |
| Dec-2020 | **2.3** | 1 | 1 | 1 | 1 |

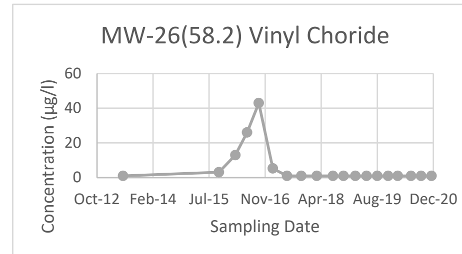
*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*
*Blanks indicate no sample was collected*

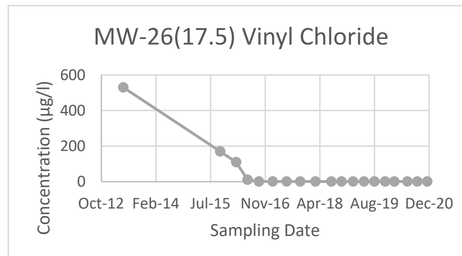
**Mann-Kendall Trend Testing Results**

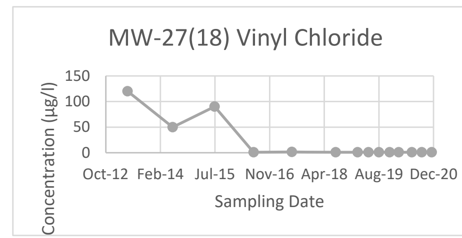
2013 - 2020 Evaluation

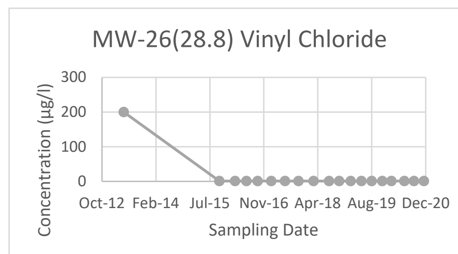
| | |
|---|---|
| MW-17 | Increasing Trend |
| MW-26(17.5) | Decreasing Trend |
| MW-26(28.8) | No Trend |
| MW-26(58.2) | Decreasing Trend |
| MW-27(18) | Decreasing Trend |



## TCE - Downgradient Wells

**Groundwater Monitoring Results**

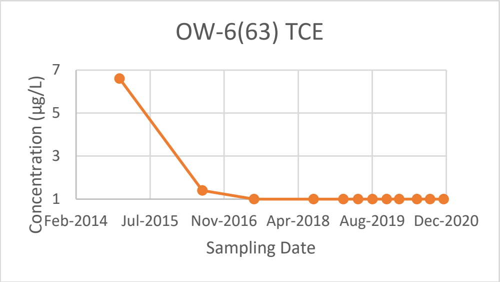
| Date | OW-6(38) TCE | OW-6(63) TCE |
|---|---|---|
| | µg/L | µg/L |
| Dec-2014 | 1 | **6.6** |
| Jun-2016 | 1 | **1.4** |
| Jun-2017 | 2 | 1 |
| Jul-2018 | 1 | 1 |
| Feb-2019 | 1 | 1 |
| May-2019 | 1 | 1 |
| Aug-2019 | 1 | 1 |
| Nov-2019 | 1 | 1 |
| Feb-2020 | 1 | 1 |
| Jun-2020 | 1 | 1 |
| Sep-2020 | 1 | 1 |
| Dec-2020 | 1 | 1 |

*Note: bold indicates detected at a concentration above the reporting limit*

*Data shown in regular type represents the reporting limit for non-detects*

**Mann-Kendall Trend Testing Results**
**2014 - 2020 Evaluation**

| | |
|---|---|
| OW-6(38) | N/A - Not Detected |
| OW-6(63) | Probably Decreasing Trend |



## Cis-1,2-DCE - Downgradient Wells

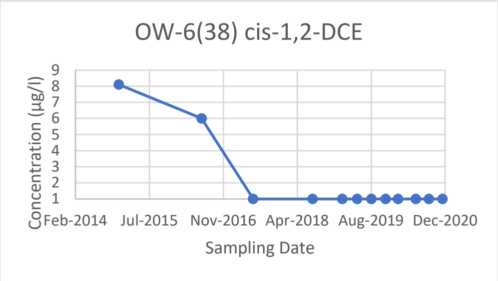
**Groundwater Monitoring Results**

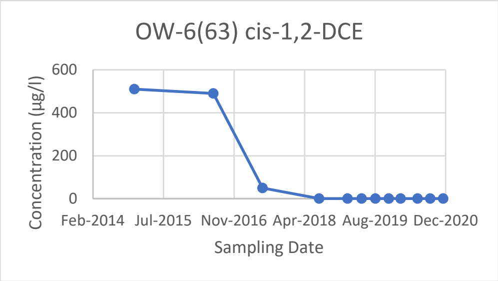
| Date | OW-6(38) cis-1,2-DCE | OW-6(63) cis-1,2-DCE |
|---|---|---|
| | µg/L | µg/L |
| Dec-2014 | **8.1** | **510** |
| Jun-2016 | **6.0** | **490** |
| Jun-2017 | 1 | **50** |
| Jul-2018 | 1 | 1 |
| Feb-2019 | 1 | 1 |
| May-2019 | 1 | 1 |
| Aug-2019 | 1 | 1 |
| Nov-2019 | 1 | 1 |
| Feb-2020 | 1 | 1 |
| Jun-2020 | 1 | 1 |
| Sep-2020 | 1 | 1 |
| Dec-2020 | 1 | 1 |

*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*

**Mann-Kendall Trend Testing Results**
**2014 - 2020 Evaluation**

| | |
|---|---|
| OW-6(38) | Probably Decreasing Trend |
| OW-6(63) | Decreasing Trend |



# Trans-1,2-DCE - Downgradient Wells

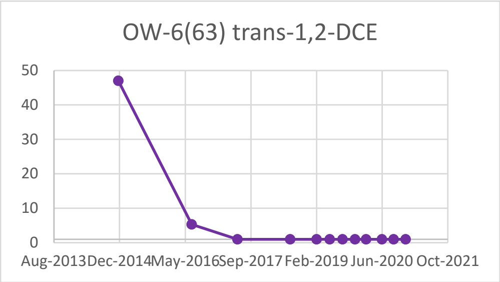
**Groundwater Monitoring Results**

| Date | OW-6(38) trans-1,2-DCE | OW-6(63) trans-1,2-DCE |
|---|---|---|
| | µg/L | µg/L |
| Dec-2014 | 1 | **47** |
| Jun-2016 | 1 | **5.3** |
| Jun-2017 | 1 | 1 |
| Jul-2018 | 1 | 1 |
| Feb-2019 | 1 | 1 |
| May-2019 | 1 | 1 |
| Aug-2019 | 1 | 1 |
| Nov-2019 | 1 | 1 |
| Feb-2020 | 1 | 1 |
| Jun-2020 | 1 | 1 |
| Sep-2020 | 1 | 1 |
| Dec-2020 | 1 | 1 |

*Note: bold indicates detected at a concentration above the reporting limit*
*Data shown in regular type represents the reporting limit for non-detects*

**Mann-Kendall Trend Testing Results**
**2014 - 2020 Evaluation**

| | |
|---|---|
| OW-6(38) | N/A - Not Detected |
| OW-6(63) | Probably Decreasing Trend |



# Vinyl Chloride - Downgradient Wells

**Groundwater Monitoring Results**

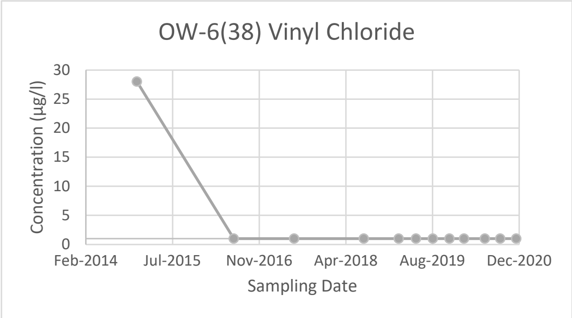
| Date | OW-6(38) Vinyl Chloride | OW-6(63) Vinyl Chloride |
|---|---|---|
| | µg/L | µg/L |
| Dec-2014 | **28** | **6.0** |
| Jun-2016 | 1 | 1 |
| Jun-2017 | 1 | **230** |
| Jul-2018 | 1 | 1 |
| Feb-2019 | 1 | 1 |
| May-2019 | 1 | 1 |
| Aug-2019 | 1 | 1 |
| Nov-2019 | 1 | 1 |
| Feb-2020 | 1 | 1 |
| Jun-2020 | 1 | 1 |
| Sep-2020 | 1 | 1 |
| Dec-2020 | 1 | 1 |

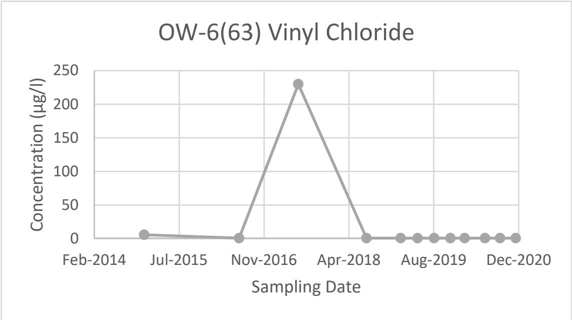
*Note: bold indicates detected at a concentration above the reporting limit*

*Data shown in regular type represents the reporting limit for non-detects*

**Mann-Kendall Trend Testing Results**
**2014 - 2020 Evaluation**

| | |
|---|---|
| OW-6(38) | No Trend |
| OW-6(63) | No Trend |



# APPENDIX F

# PROUCL INPUT AND OUTPUT FILES

**ProUCL Input File - Messenger Wells**
**MW-6C**

| MW ID | Date1 | MW-6C_Date | MW-6C_cis-1,2-DCE | D_MW-6C_cis-1,2-DCE | MW-6C_trans-1,2-DCE | D_MW-6C_trans-1,2-DCE | MW-6C_TCE | D_MW-6C_TCE | MW-6C_Vinyl Chloride | D_MW-6C_Vinyl Chloride |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-6C | 5/7/2013 | 2013.345205 | 1,800 | 1 | 10 | 1 | 2.5 | 0 | 1,200 | 1 |
| MW-6C | 8/26/2015 | 2015.649315 | 410 | 1 | 1 | 0 | 1 | 0 | 66 | 1 |
| MW-6C | 2/23/2016 | 2016.144809 | 120 | 1 | 0.5 | 0 | 0.5 | 0 | 170 | 1 |
| MW-6C | 6/16/2016 | 2016.456284 | 50 | 1 | 0.5 | 0 | 0.5 | 0 | 170 | 1 |
| MW-6C | 9/28/2016 | 2016.740437 | 280 | 1 | 1.8 | 1 | 1.8 | 1 | 360 | 1 |
| MW-6C | 2/1/2017 | 2017.084932 | 890 | 1 | 5.2 | 1 | 1 | 0 | 1,500 | 1 |
| MW-6C | 6/7/2017 | 2017.430137 | 2,500 | 1 | 27 | 1 | 0.5 | 0 | 980 | 1 |
| MW-6C | 10/11/2017 | 2017.775342 | 1,000 | 1 | 2.5 | 0 | 2.5 | 0 | 560 | 1 |
| MW-6C | 2/28/2018 | 2018.158904 | 100 | 1 | 0.5 | 0 | 0.5 | 0 | 52 | 1 |
| MW-6C | 7/26/2018 | 2018.564384 | 74 | 1 | 0.5 | 0 | 0.5 | 0 | 35 | 1 |
| MW-6C | 10/24/2018 | 2018.810959 | 34 | 1 | 0.5 | 0 | 1.1 | 1 | 13 | 1 |
| MW-6C | 2/6/2019 | 2019.09863 | 5 | 1 | 0.5 | 0 | 0.5 | 0 | 2 | 1 |
| MW-6C | 5/17/2019 | 2019.372603 | 3 | 1 | 0.5 | 0 | 0.5 | 0 | 2 | 1 |
| MW-6C | 8/21/19 | 2019.635616 | 4 | 1 | 0.5 | 0 | 0.5 | 0 | 2 | 1 |
| MW-6C | 11/26/19 | 2019.90137 | 7 | 1 | 0.5 | 0 | 0.5 | 0 | 4 | 1 |
| MW-6C | 2/19/2020 | 2020.13388 | 6.1 | 1 | 0.5 | 0 | 0.5 | 0 | 6 | 1 |
| MW-6C | 6/16/2020 | 2020.456284 | 7.0 | 1 | 0.5 | 0 | 0.5 | 0 | 4.1 | 1 |
| MW-6C | 9/13/2020 | 2020.699454 | 1.2 | 1 | 0.5 | 0 | 0.5 | 0 | 1.4 | 1 |
| MW-6C | 12/15/20 | 2020.953552 | 1.5 | 1 | 0.5 | 0 | 0.5 | 0 | 2.0 | 1 |

**ProUCL Input File - Messenger Wells**
**OW-1(39)**

| MW ID | Date1 | OW-1(39)_Date | OW-1(39)_cis-1,2-DCE | D_OW-1(39)_cis-1,2-DCE | OW-1(39)_trans-1,2-DCE | D_OW-1(39)_trans-1,2-DCE | OW-1(39)_TCE | D_OW-1(39)_TCE | OW-1(39)_Vinyl Chloride | D_OW-1(39)_Vinyl Chloride |
|---|---|---|---|---|---|---|---|---|---|---|
| OW-1(39) | 12/17/14 | 2014.958904 | 540 | 1 | 0.5 | 0 | 0.5 | 0 | 650 | 1 |
| OW-1(39) | 8/27/15 | 2015.652055 | 180 | 1 | 0.5 | 0 | 0.5 | 0 | 370 | 1 |
| OW-1(39) | 2/29/16 | 2016.161202 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 6/16/16 | 2016.456284 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 9/28/16 | 2016.740437 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 2/1/17 | 2017.084932 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 6/7/17 | 2017.430137 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 10/11/17 | 2017.775342 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 2/28/18 | 2018.158904 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 7/24/18 | 2018.558904 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 10/24/18 | 2018.810959 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 2/6/19 | 2019.09863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 5/17/2019 | 2019.372603 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 8/21/2019 | 2019.635616 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 11/26/2019 | 2019.90137 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 2/18/2020 | 2020.131148 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 6/17/20 | 2020.459016 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 9/13/20 | 2020.699454 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-1(39) | 12/14/2020 | 2020.95082 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |

**ProUCL Input File - Messenger Wells**
**OW-2(33)**

| MW ID | Date1 | OW-2(33)_Date | OW-2(33)_cis-1,2-DCE | D_OW-2(33)_cis-1,2-DCE | OW-2(33)_trans-1,2-DCE | D_OW-2(33)_trans-1,2-DCE | OW-2(33)_TCE | D_OW-2(33)_TCE | OW-2(33)_Vinyl Chloride | D_OW-2(33)_Vinyl Chloride |
|---|---|---|---|---|---|---|---|---|---|---|
| OW-2(33) | 12/18/14 | 2014.961644 | 180 | 1 | 0.5 | 0 | 0.5 | 0 | 140 | 1 |
| OW-2(33) | 10/8/15 | 2015.767123 | 2,000 | 1 | 9.2 | 1 | 2.5 | 0 | 1,600 | 1 |
| OW-2(33) | 2/29/16 | 2016.161202 | 320 | 1 | 1.9 | 1 | 0.5 | 0 | 520 | 1 |
| OW-2(33) | 6/15/16 | 2016.453552 | 2,300 | 1 | 11 | 1 | 2.5 | 0 | 1,600 | 1 |
| OW-2(33) | 9/27/16 | 2016.737705 | 54 | 1 | 0.5 | 0 | 0.5 | 0 | 120 | 1 |
| OW-2(33) | 1/31/17 | 2017.082192 | 5.2 | 1 | 0.5 | 0 | 0.5 | 0 | 18 | 1 |
| OW-2(33) | 6/6/17 | 2017.427397 | 1.7 | 1 | 0.5 | 0 | 0.5 | 0 | 2.2 | 1 |
| OW-2(33) | 10/11/17 | 2017.775342 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 2/27/18 | 2018.156164 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 7/23/18 | 2018.556164 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 10/23/18 | 2018.808219 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 2/6/19 | 2019.09863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 5/16/2019 | 2019.369863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 8/21/2019 | 2019.635616 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 11/26/2019 | 2019.90137 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 2/19/2020 | 2020.13388 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 6/17/20 | 2020.459016 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 9/13/20 | 2020.699454 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(33) | 12/15/2020 | 2020.953552 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |

**ProUCL Input File - Messenger Wells**
**OW-2(53)**

| MW ID | Date1 | OW-2(53)_Date | OW-2(53)_cis-1,2-DCE | D_OW-2(53)_cis-1,2-DCE | OW-2(53)_trans-1,2-DCE | D_OW-2(53)_trans-1,2-DCE | OW-2(53)_TCE | D_OW-2(53)_TCE | OW-2(53)_Vinyl Chloride | D_OW-2(53)_Vinyl Chloride |
|---|---|---|---|---|---|---|---|---|---|---|
| OW-2(53) | 12/18/14 | 2014.961644 | 1100 | 1 | 7.3 | 1 | 0.5 | 0 | 1500 | 1 |
| OW-2(53) | 10/8/15 | 2015.767123 | 30 | 1 | 0.5 | 0 | 0.5 | 0 | 19 | 1 |
| OW-2(53) | 2/29/16 | 2016.161202 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 6/16/16 | 2016.456284 | 2.5 | 0 | 2.5 | 0 | 2.5 | 0 | 2.5 | 0 |
| OW-2(53) | 9/27/16 | 2016.737705 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 1/31/17 | 2017.082192 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 6/6/17 | 2017.427397 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 10/11/17 | 2017.775342 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 2/27/18 | 2018.156164 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 7/23/18 | 2018.556164 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 10/23/18 | 2018.808219 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 2/6/19 | 2019.09863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 5/16/2019 | 2019.369863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 8/21/2019 | 2019.635616 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 11/26/2019 | 2019.90137 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 2/19/2020 | 2020.13388 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 6/17/20 | 2020.459016 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 9/13/20 | 2020.699454 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| OW-2(53) | 12/15/2020 | 2020.953552 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |

**ProUCL Input File - Messenger Wells**
**MW-14**

| MW ID | Date1 | MW-14_Date | MW-14_cis-1,2-DCE | D_MW-14_cis-1,2-DCE | MW-14_trans-1,2-DCE | D_MW-14_trans-1,2-DCE | MW-14_TCE | D_MW-14_TCE | MW-14_Vinyl Chloride | D_MW-14_Vinyl Chloride |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-14 | 5/2/13 | 2013.332 | 55 | 1 | 2.3 | 1 | 320 | 1 | 4.2 | 1 |
| MW-14 | 10/8/15 | 2015.767 | 110 | 1 | 3 | 1 | 570 | 1 | 3.6 | 1 |
| MW-14 | 2/29/16 | 2016.161 | 700 | 1 | 6.4 | 1 | 5.1 | 1 | 340 | 1 |
| MW-14 | 6/15/16 | 2016.454 | 20 | 1 | 1.5 | 1 | 2.2 | 1 | 23 | 1 |
| MW-14 | 9/28/16 | 2016.74 | 2 | 1 | 0.5 | 0 | 0.5 | 0 | 2.3 | 1 |
| MW-14 | 2/1/17 | 2017.085 | 1.6 | 1 | 0.5 | 0 | 0.5 | 0 | 1.9 | 1 |
| MW-14 | 6/7/17 | 2017.43 | 1.5 | 1 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-14 | 10/10/17 | 2017.773 | 1 | 1 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-14 | 2/28/18 | 2018.159 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-14 | 7/24/18 | 2018.559 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-14 | 10/24/18 | 2018.811 | 1.8 | 1 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-14 | 2/6/19 | 2019.099 | 1 | 1 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-14 | 5/17/2019 | 2019.373 | 1 | 1 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-14 | 8/20/2019 | 2019.633 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 1.1 | 1 |
| MW-14 | 11/26/2019 | 2019.901 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-14 | 2/18/2020 | 2020.131 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 1.4 | 1 |
| MW-14 | 6/17/20 | 2020.459 | 2.0 | 1 | 0.5 | 0 | 0.5 | 0 | 2.0 | 1 |
| MW-14 | 9/14/20 | 2020.702 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 1.8 | 1 |
| MW-14 | 12/14/20 | 2020.951 | 1.6 | 1 | 0.5 | 0 | 0.5 | 0 | 3.7 | 1 |

Mann-Kendall Trend Test Analysis

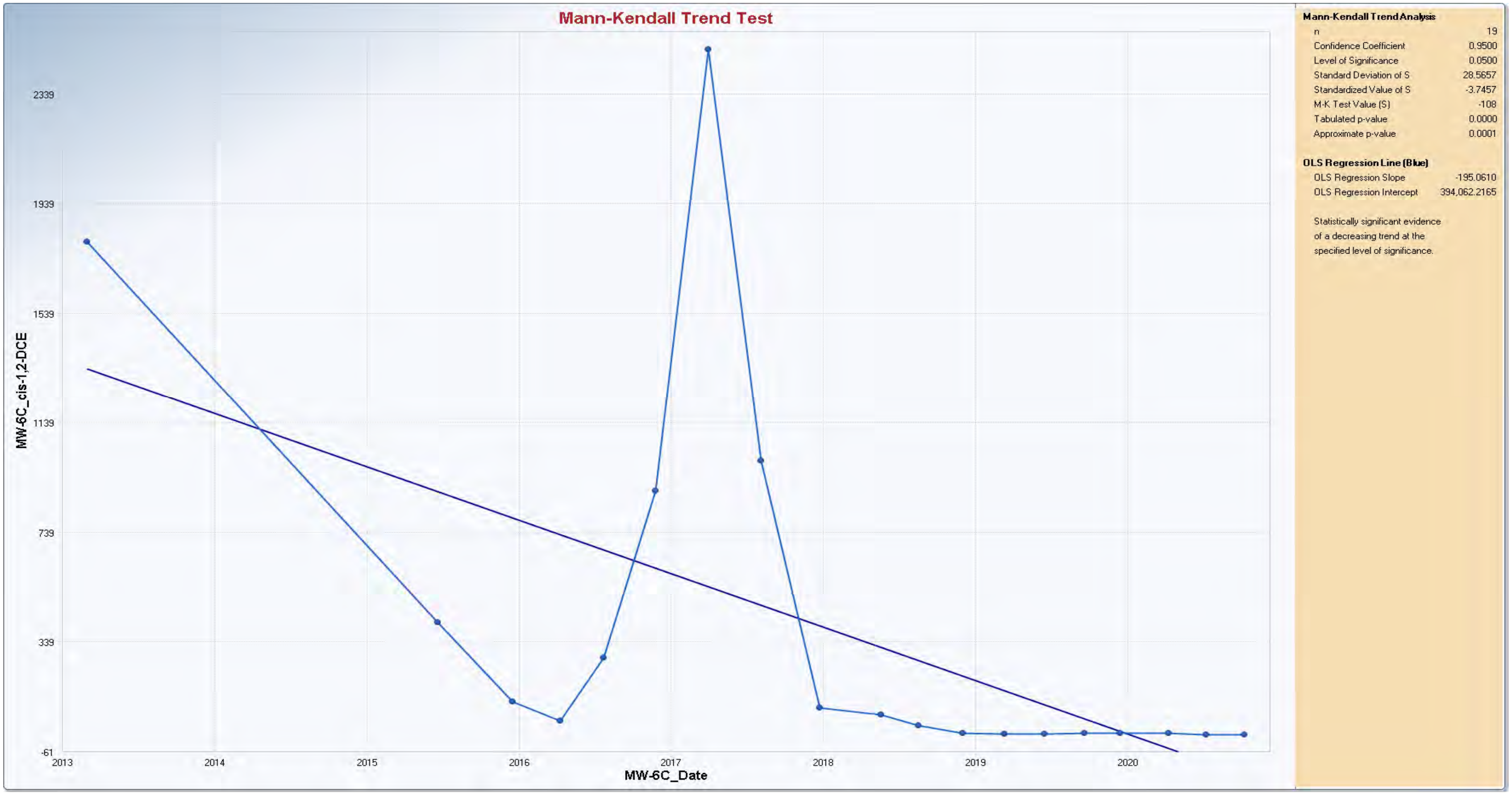
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:47:14 PM |
| From File | Messenger wells proUCL half RL input.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-6C_cis-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 1.2 |
| Maximum | 2500 |
| Mean | 383.8 |
| Geometric Mean | 44.38 |
| Median | 50 |
| Standard Deviation | 697.8 |
| Coefficient of Variation | 1.818 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -108 |
| Tabulated p-value | 0 |
| Standard Deviation of S | 28.57 |
| Standardized Value of S | -3.746 |
| Approximate p-value | 8.99E-05 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
2339
1939
1539
1139
739
339
-61
MW-6C_cis-1,2-DCE
2013
2014
2015
2016
2017
2018
2019
2020
MW-6C_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 28.5657
Standardized Value of S -3.7457
M-K Test Value (S) -108
Tabulated p-value 0.0000
Approximate p-value 0.0001
OLS Regression Line (Blue)
OLS Regression Slope -195.0610
OLS Regression Intercept 394,062.2165
Statistically significant evidence of a decreasing trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:47:29 PM |
| From File | Messenger wells proUCL half RL input.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression L | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-6C_cis-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-6C_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 394062 | 141912 | 2.777 | 1.29E-02 |
| MW-6C_Dा | -195.1 | 70.32 | -2.774 | 1.30E-02 |

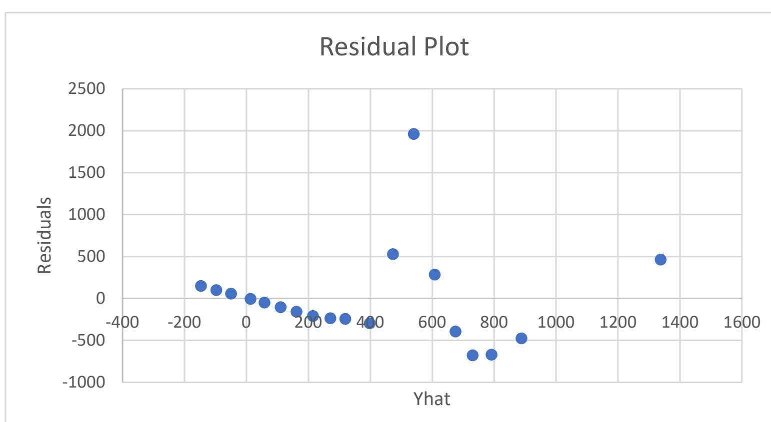
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 2730851 | 1 | 2730851 | 7.696 | 0.013 |
| Error | 6032567 | 17 | 354857 | | |
| Total | 8763418 | 18 | | | |

| | |
|---|---|
| R Square | 0.312 |
| Adjusted R Square | 0.271 |
| Sqrt(MSE) = Scale | 595.7 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 1800 | 1337 | 462.9 | 0.777 |
| 2 | 410 | 887.6 | -477.6 | -0.802 |
| 3 | 120 | 791 | -671 | -1.126 |
| 4 | 50 | 730.2 | -680.2 | -1.142 |
| 5 | 280 | 674.8 | -394.8 | -0.663 |
| 6 | 890 | 607.6 | 282.4 | 0.474 |
| 7 | 2500 | 540.3 | 1960 | 3.29 |
| 8 | 1000 | 472.9 | 527.1 | 0.885 |
| 9 | 100 | 398.1 | -298.1 | -0.5 |
| 10 | 74 | 319 | -245 | -0.411 |
| 11 | 34 | 270.9 | -236.9 | -0.398 |
| 12 | 4.9 | 214.8 | -209.9 | -0.352 |
| 13 | 2.7 | 161.4 | -158.7 | -0.266 |
| 14 | 4 | 110.1 | -106.1 | -0.178 |
| 15 | 7 | 58.22 | -51.22 | -0.086 |
| 16 | 6.1 | 12.87 | -6.77 | -0.0114 |
| 17 | 7 | -50.02 | 57.02 | 0.0957 |
| 18 | 1.2 | -97.45 | 98.65 | 0.166 |
| 19 | 1.5 | -147 | 148.5 | 0.249 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 1800 | 1337 | 369.8 | 701.2 | 556.8 | 2117 | -142.2 | 2816 | 462.9 |
| 2 | 2016 | 410 | 887.6 | 227.3 | 637.6 | 408.1 | 1367 | -457.6 | 2233 | -477.6 |
| 3 | 2016 | 120 | 791 | 200.5 | 628.6 | 367.9 | 1214 | -535.1 | 2117 | -671 |
| 4 | 2016 | 50 | 730.2 | 185.1 | 623.8 | 339.7 | 1121 | -585.9 | 2046 | -680.2 |
| 5 | 2017 | 280 | 674.8 | 172.3 | 620.1 | 311.3 | 1038 | -633.5 | 1983 | -394.8 |
| 6 | 2017 | 890 | 607.6 | 158.7 | 616.5 | 272.8 | 942.4 | -693 | 1908 | 282.4 |
| 7 | 2017 | 2500 | 540.3 | 147.8 | 613.8 | 228.3 | 852.2 | -754.7 | 1835 | 1960 |
| 8 | 2018 | 1000 | 472.9 | 140.4 | 612 | 176.7 | 769.1 | -818.3 | 1764 | 527.1 |
| 9 | 2018 | 100 | 398.1 | 136.8 | 611.2 | 109.6 | 686.6 | -891.4 | 1688 | -298.1 |
| 10 | 2019 | 74 | 319 | 138.6 | 611.6 | 26.5 | 611.5 | -971.4 | 1609 | -245 |
| 11 | 2019 | 34 | 270.9 | 142.6 | 612.5 | -29.92 | 571.8 | -1021 | 1563 | -236.9 |
| 12 | 2019 | 4.9 | 214.8 | 149.6 | 614.2 | -100.9 | 530.5 | -1081 | 1511 | -209.9 |
| 13 | 2019 | 2.7 | 161.4 | 158.5 | 616.4 | -172.9 | 495.7 | -1139 | 1462 | -158.7 |
| 14 | 2020 | 4 | 110.1 | 168.6 | 619.1 | -245.6 | 465.7 | -1196 | 1416 | -106.1 |
| 15 | 2020 | 7 | 58.22 | 180.1 | 622.3 | -321.8 | 438.3 | -1255 | 1371 | -51.22 |
| 16 | 2020 | 6.1 | 12.87 | 191.2 | 625.6 | -390.5 | 416.3 | -1307 | 1333 | -6.77 |
| 17 | 2020 | 7 | -50.02 | 207.7 | 630.9 | -488.2 | 388.2 | -1381 | 1281 | 57.02 |
| 18 | 2021 | 1.2 | -97.45 | 220.8 | 635.3 | -563.4 | 368.5 | -1438 | 1243 | 98.65 |
| 19 | 2021 | 1.5 | -147 | 235.1 | 640.4 | -643.1 | 349.1 | -1498 | 1204 | 148.5 |


| | |
|---|---|
| OLS | |
| n | 19 |
| Slope | -195.0610 |
| Intercept | 394,062.2165 |
| R-sq | 0.3116 |
| R | -0.5582 |
| Scale Estimate | 595.6987 |
| P-value (Reg) | 0.0130 |
| P-value (Slope) | 0.0130 |
| Mann-Kendall | |
| S | -108.0000 |
| SD of S | 28.5657 |
| Standardized S | -3.7457 |
| Approximate p-value | 0.0001 |
| Confidence Coefficient | 0.9500 |

Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

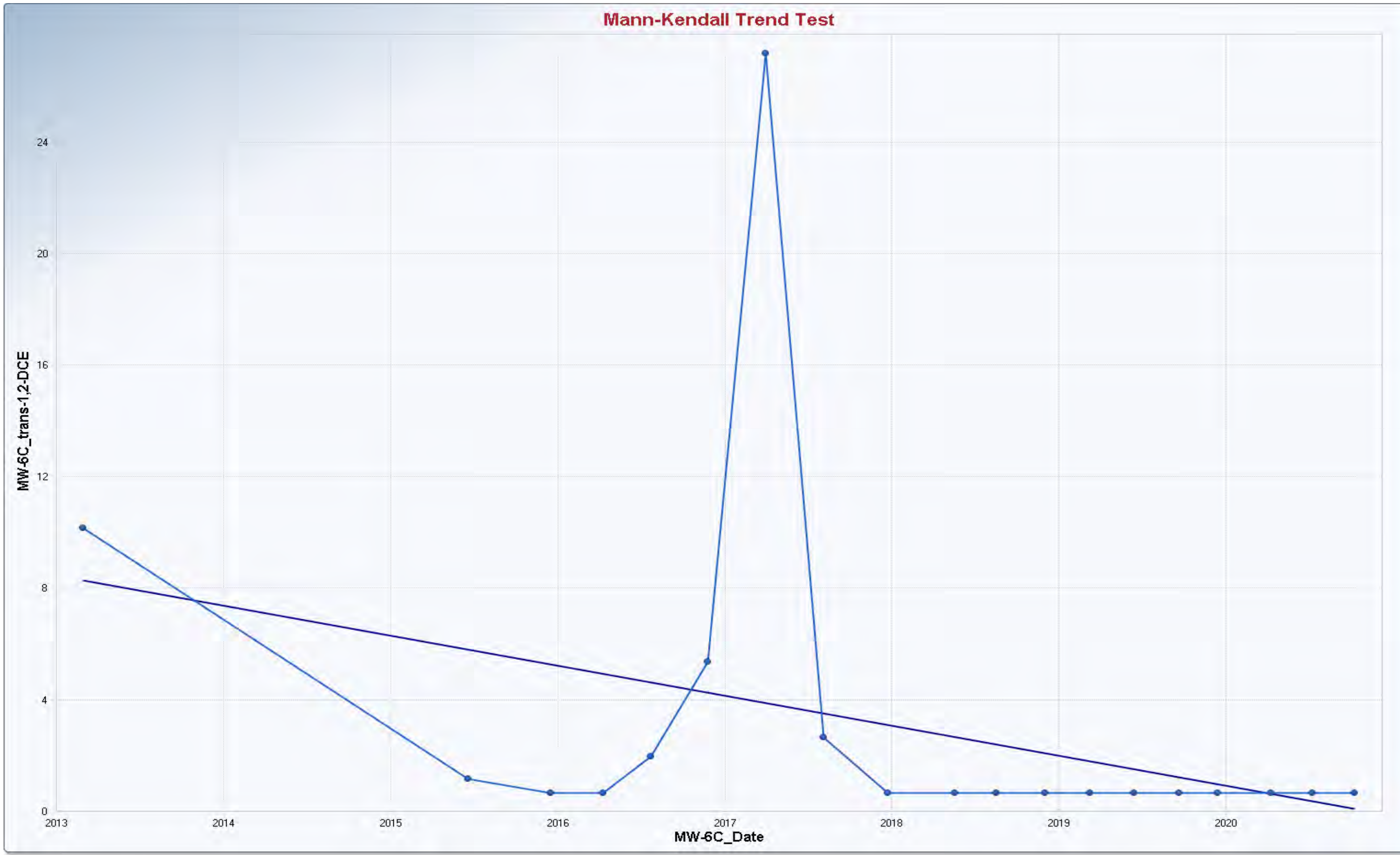
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:47:40 PM |
| From File | Messenger wells proUCL half RL input.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-6C_trans-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 27 |
| Mean | 2.842 |
| Geometric Mean | 0.986 |
| Median | 0.5 |
| Standard Deviation | 6.308 |
| Coefficient of Variation | 2.22 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -59 |
| Tabulated p-value | 0.021 |
| Standard Deviation of S | 23.42 |
| Standardized Value of S | -2.477 |
| Approximate p-value | 0.00663 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.




**Mann-Kendall Trend Analysis**

| | |
|---|---|
| n | 19 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 23.4165 |
| Standardized Value of S | -2.4769 |
| M-K Test Value (S) | -59 |
| Tabulated p-value | 0.0210 |
| Approximate p-value | 0.0066 |

**OLS Regression Line (Blue)**

| | |
|---|---|
| OLS Regression Slope | -1.0759 |
| OLS Regression Intercept | 2,174.2180 |

Statistically significant evidence of a decreasing trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | | |
|---|---|---|
| User Selected Options | | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:47:52 PM | |
| From File | Messenger wells proUCL half RL input.xls | |
| Full Precision | OFF | |
| | | |
| Display Limits | TRUE | |
| Confidence Level for Intervals | 0.95 | |
| Display Regresion Diagnostics | TRUE | |
| Display Regresion Tables | TRUE | |
| Title For Y vs X Plots | Classical Regression | |
| Confidence Level for Regression Li | 0.95 | |
| Display Confidence Band | TRUE | |
| Display Prediction Band | TRUE | |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-6C_trans-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-6C_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 2174 | 1454 | 1.495 | 0.153 |
| MW-6C_Da | -1.076 | 0.72 | -1.493 | 0.154 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 83.08 | 1 | 83.08 | 2.23 | 0.1537 |
| Error | 633.2 | 17 | 37.25 | | |
| Total | 716.3 | 18 | | | |

| | |
|---|---|
| R Square | 0.116 |
| Adjusted R Square | 0.064 |
| Sqrt(MSE) = Scale | 6.103 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 10 | 8.1 | 1.9 | 0.311 |
| 2 | 1 | 5.621 | -4.621 | -0.757 |
| 3 | 0.5 | 5.088 | -4.588 | -0.752 |
| 4 | 0.5 | 4.753 | -4.253 | -0.697 |
| 5 | 1.8 | 4.447 | -2.647 | -0.434 |
| 6 | 5.2 | 4.076 | 1.124 | 0.184 |
| 7 | 27 | 3.705 | 23.29 | 3.817 |
| 8 | 2.5 | 3.334 | -0.834 | -0.137 |
| 9 | 0.5 | 2.921 | -2.421 | -0.397 |
| 10 | 0.5 | 2.485 | -1.985 | -0.325 |
| 11 | 0.5 | 2.219 | -1.719 | -0.282 |
| 12 | 0.5 | 1.91 | -1.41 | -0.231 |
| 13 | 0.5 | 1.615 | -1.115 | -0.183 |

| | | | | |
|---|---|---|---|---|
| 14 | 0.5 | 1.332 | -0.832 | -0.136 |
| 15 | 0.5 | 1.046 | -0.546 | -0.0895 |
| 16 | 0.5 | 0.796 | -0.296 | -0.0485 |
| 17 | 0.5 | 0.449 | 0.0507 | 0.00831 |
| 18 | 0.5 | 0.188 | 0.312 | 0.0512 |
| 19 | 0.5 | -0.0857 | 0.586 | 0.096 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 10 | 8.1 | 3.789 | 7.184 | 0.106 | 16.09 | -7.056 | 23.26 | 1.9 |
| 2 | 2016 | 1 | 5.621 | 2.329 | 6.532 | 0.708 | 10.53 | -8.161 | 19.4 | -4.621 |
| 3 | 2016 | 0.5 | 5.088 | 2.055 | 6.44 | 0.753 | 9.423 | -8.499 | 18.67 | -4.588 |
| 4 | 2016 | 0.5 | 4.753 | 1.897 | 6.391 | 0.751 | 8.754 | -8.731 | 18.24 | -4.253 |
| 5 | 2017 | 1.8 | 4.447 | 1.765 | 6.353 | 0.723 | 8.171 | -8.957 | 17.85 | -2.647 |
| 6 | 2017 | 5.2 | 4.076 | 1.626 | 6.316 | 0.646 | 7.507 | -9.249 | 17.4 | 1.124 |
| 7 | 2017 | 27 | 3.705 | 1.515 | 6.288 | 0.509 | 6.901 | -9.562 | 16.97 | 23.29 |
| 8 | 2018 | 2.5 | 3.334 | 1.438 | 6.27 | 0.299 | 6.368 | -9.896 | 16.56 | -0.834 |
| 9 | 2018 | 0.5 | 2.921 | 1.401 | 6.262 | -0.0352 | 5.877 | -10.29 | 16.13 | -2.421 |
| 10 | 2019 | 0.5 | 2.485 | 1.42 | 6.266 | -0.512 | 5.482 | -10.74 | 15.71 | -1.985 |
| 11 | 2019 | 0.5 | 2.219 | 1.461 | 6.276 | -0.863 | 5.302 | -11.02 | 15.46 | -1.719 |
| 12 | 2019 | 0.5 | 1.91 | 1.533 | 6.293 | -1.324 | 5.144 | -11.37 | 15.19 | -1.41 |
| 13 | 2019 | 0.5 | 1.615 | 1.623 | 6.315 | -1.81 | 5.04 | -11.71 | 14.94 | -1.115 |
| 14 | 2020 | 0.5 | 1.332 | 1.727 | 6.343 | -2.311 | 4.976 | -12.05 | 14.71 | -0.832 |
| 15 | 2020 | 0.5 | 1.046 | 1.846 | 6.376 | -2.848 | 4.94 | -12.41 | 14.5 | -0.546 |
| 16 | 2020 | 0.5 | 0.796 | 1.959 | 6.41 | -3.337 | 4.929 | -12.73 | 14.32 | -0.296 |
| 17 | 2020 | 0.5 | 0.449 | 2.128 | 6.463 | -4.04 | 4.939 | -13.19 | 14.09 | 0.0507 |
| 18 | 2021 | 0.5 | 0.188 | 2.263 | 6.509 | -4.586 | 4.961 | -13.55 | 13.92 | 0.312 |
| 19 | 2021 | 0.5 | -0.0857 | 2.409 | 6.561 | -5.169 | 4.997 | -13.93 | 13.76 | 0.586 |

Classical Regression
MW-6C_trans-1,2-DCE
MW-6C_Date
60
40
20
0
-20
-40
2013.2
2014.2
2015.2
2016.2
2017.2
2018.2
2019.2
2020.2
2021.1
OLS
n 19
Slope -1.0759
Intercept 2,174.2180
R-sq 0.1160
R -0.3406
Scale Estimate 6.1032
P-value (Reg) 0.1537
P-value (Slope) 0.1537
Mann-Kendall
S -59.0000
SD of S 23.4165
Standardized S -2.4769
Approximate p-value 0.0066
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

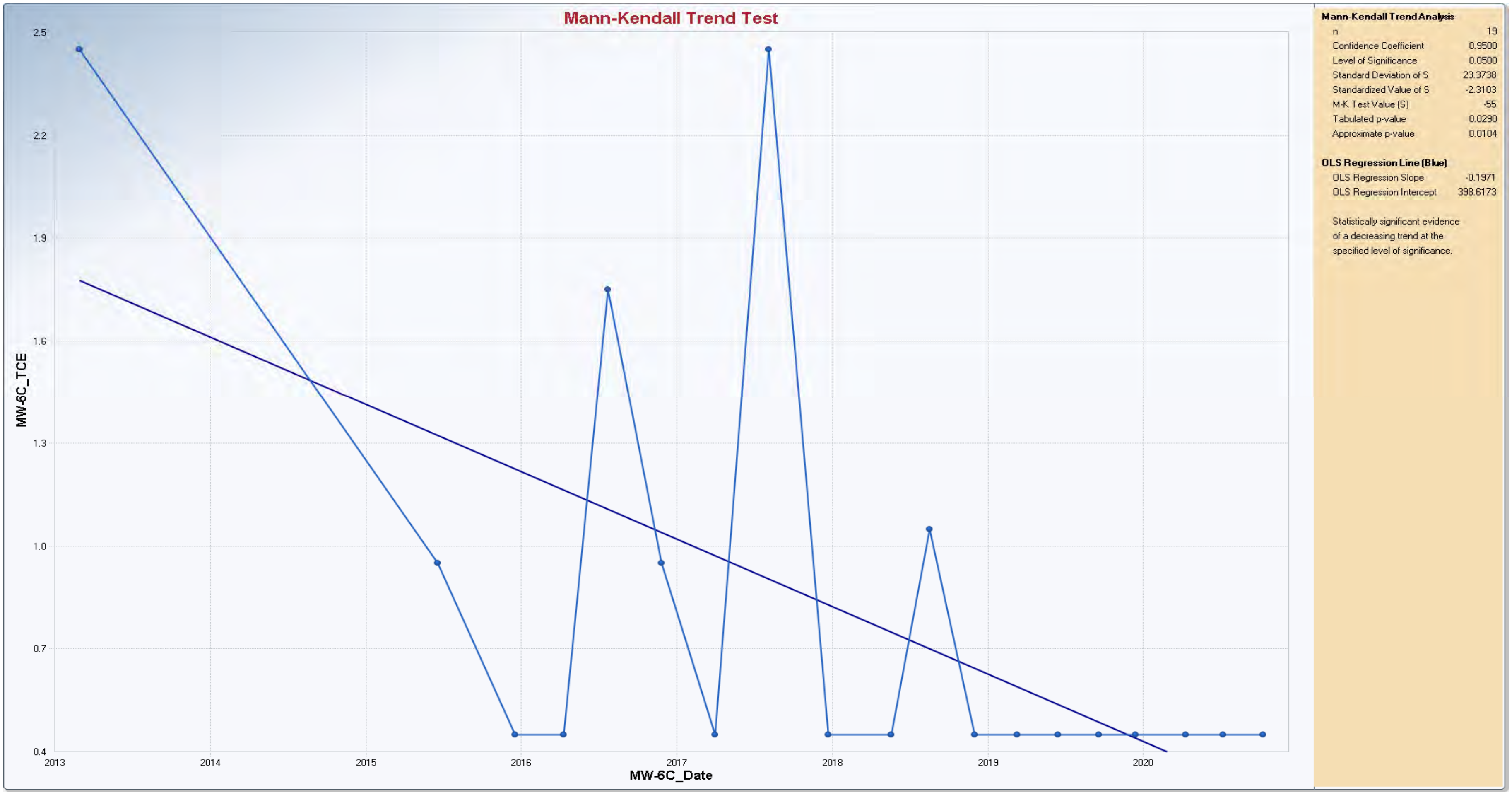
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:48:03 PM |
| From File | Messenger wells proUCL half RL input.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-6C_TCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 2.5 |
| Mean | 0.863 |
| Geometric Mean | 0.71 |
| Median | 0.5 |
| Standard Deviation | 0.669 |
| Coefficient of Variation | 0.774 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -55 |
| Tabulated p-value | 0.029 |
| Standard Deviation of S | 23.37 |
| Standardized Value of S | -2.31 |
| Approximate p-value | 1.04E-02 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.



Mann-Kendall Trend Test
MW-6C_TCE
MW-6C_Date
2.5
2.2
1.9
1.6
1.3
1.0
0.7
0.4
2013
2014
2015
2016
2017
2018
2019
2020
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 23.3738
Standardized Value of S -2.3103
M-K Test Value (S) -55
Tabulated p-value 0.0290
Approximate p-value 0.0104
OLS Regression Line (Blue)
OLS Regression Slope -0.1971
OLS Regression Intercept 398.6173
Statistically significant evidence of a decreasing trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:48:40 PM |
| From File | Messenger wells proUCL half RL input.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-6C_TCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-6C_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 398.6 | 132.5 | 3.009 | 7.90E-03 |
| MW-6C_Da | -0.197 | 0.0656 | -3.003 | 8.01E-03 |

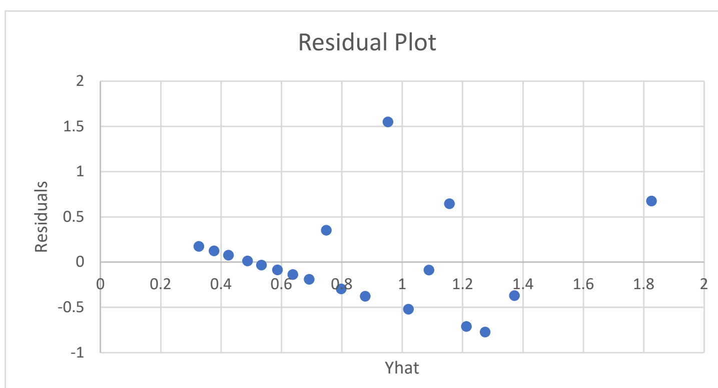
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 2.788 | 1 | 2.788 | 9.016 | 0.008 |
| Error | 5.257 | 17 | 0.309 | | |
| Total | 8.044 | 18 | | | |

| | |
|---|---|
| R Square | 0.347 |
| Adjusted R Square | 0.308 |
| Sqrt(MSE) = Scale | 0.556 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 2.5 | 1.826 | 0.674 | 1.212 |
| 2 | 1 | 1.372 | -0.372 | -0.669 |
| 3 | 0.5 | 1.275 | -0.775 | -1.393 |
| 4 | 0.5 | 1.213 | -0.713 | -1.283 |
| 5 | 1.8 | 1.157 | 0.643 | 1.156 |
| 6 | 1 | 1.089 | -0.0893 | -0.161 |
| 7 | 0.5 | 1.021 | -0.521 | -0.937 |
| 8 | 2.5 | 0.953 | 1.547 | 2.782 |
| 9 | 0.5 | 0.878 | -0.378 | -0.679 |
| 10 | 0.5 | 0.798 | -0.298 | -0.535 |
| 11 | 1.1 | 0.749 | 0.351 | 0.631 |
| 12 | 0.5 | 0.692 | -0.192 | -0.346 |
| 13 | 0.5 | 0.638 | -0.138 | -0.249 |
| 14 | 0.5 | 0.587 | -0.0866 | -0.156 |
| 15 | 0.5 | 0.534 | -0.0342 | -0.0615 |
| 16 | 0.5 | 0.488 | 0.0116 | 0.0209 |
| 17 | 0.5 | 0.425 | 0.0752 | 0.135 |
| 18 | 0.5 | 0.377 | 0.123 | 0.221 |
| 19 | 0.5 | 0.327 | 0.173 | 0.311 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 2.5 | 1.826 | 0.345 | 0.655 | 1.098 | 2.555 | 0.445 | 3.207 | 0.674 |
| 2 | 2016 | 1 | 1.372 | 0.212 | 0.595 | 0.925 | 1.82 | 0.117 | 2.628 | -0.372 |
| 3 | 2016 | 0.5 | 1.275 | 0.187 | 0.587 | 0.88 | 1.67 | 0.0367 | 2.512 | -0.775 |
| 4 | 2016 | 0.5 | 1.213 | 0.173 | 0.582 | 0.849 | 1.578 | -0.0154 | 2.442 | -0.713 |
| 5 | 2017 | 1.8 | 1.157 | 0.161 | 0.579 | 0.818 | 1.496 | -0.0641 | 2.378 | 0.643 |
| 6 | 2017 | 1 | 1.089 | 0.148 | 0.575 | 0.777 | 1.402 | -0.125 | 2.303 | -0.0893 |
| 7 | 2017 | 0.5 | 1.021 | 0.138 | 0.573 | 0.73 | 1.312 | -0.188 | 2.23 | -0.521 |
| 8 | 2018 | 2.5 | 0.953 | 0.131 | 0.571 | 0.677 | 1.23 | -0.252 | 2.159 | 1.547 |
| 9 | 2018 | 0.5 | 0.878 | 0.128 | 0.571 | 0.608 | 1.147 | -0.326 | 2.081 | -0.378 |
| 10 | 2019 | 0.5 | 0.798 | 0.129 | 0.571 | 0.525 | 1.071 | -0.407 | 2.002 | -0.298 |
| 11 | 2019 | 1.1 | 0.749 | 0.133 | 0.572 | 0.468 | 1.03 | -0.457 | 1.955 | 0.351 |
| 12 | 2019 | 0.5 | 0.692 | 0.14 | 0.573 | 0.398 | 0.987 | -0.517 | 1.902 | -0.192 |
| 13 | 2019 | 0.5 | 0.638 | 0.148 | 0.575 | 0.326 | 0.95 | -0.576 | 1.852 | -0.138 |
| 14 | 2020 | 0.5 | 0.587 | 0.157 | 0.578 | 0.255 | 0.919 | -0.633 | 1.806 | -0.0866 |
| 15 | 2020 | 0.5 | 0.534 | 0.168 | 0.581 | 0.179 | 0.889 | -0.691 | 1.76 | -0.0342 |
| 16 | 2020 | 0.5 | 0.488 | 0.178 | 0.584 | 0.112 | 0.865 | -0.744 | 1.721 | 0.0116 |
| 17 | 2020 | 0.5 | 0.425 | 0.194 | 0.589 | 0.0158 | 0.834 | -0.818 | 1.667 | 0.0752 |
| 18 | 2021 | 0.5 | 0.377 | 0.206 | 0.593 | -0.058 | 0.812 | -0.874 | 1.628 | 0.123 |
| 19 | 2021 | 0.5 | 0.327 | 0.219 | 0.598 | -0.136 | 0.79 | -0.934 | 1.588 | 0.173 |


Classical Regression
MW-6C_TCE
MW-6C_Date
6
4
2
0
-2
-4
2013.2
2014.2
2015.2
2016.2
2017.2
2018.2
2019.2
2020.2
2021.1
OLS
n 19
Slope -0.1971
Intercept 398.6173
R-sq 0.3465
R -0.5887
Scale Estimate 0.5561
P-value (Reg) 0.0080
P-value (Slope) 0.0080
Mann-Kendall
S -55.0000
SD of S 23.3738
Standardized S -2.3103
Approximate p-value 0.0104
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

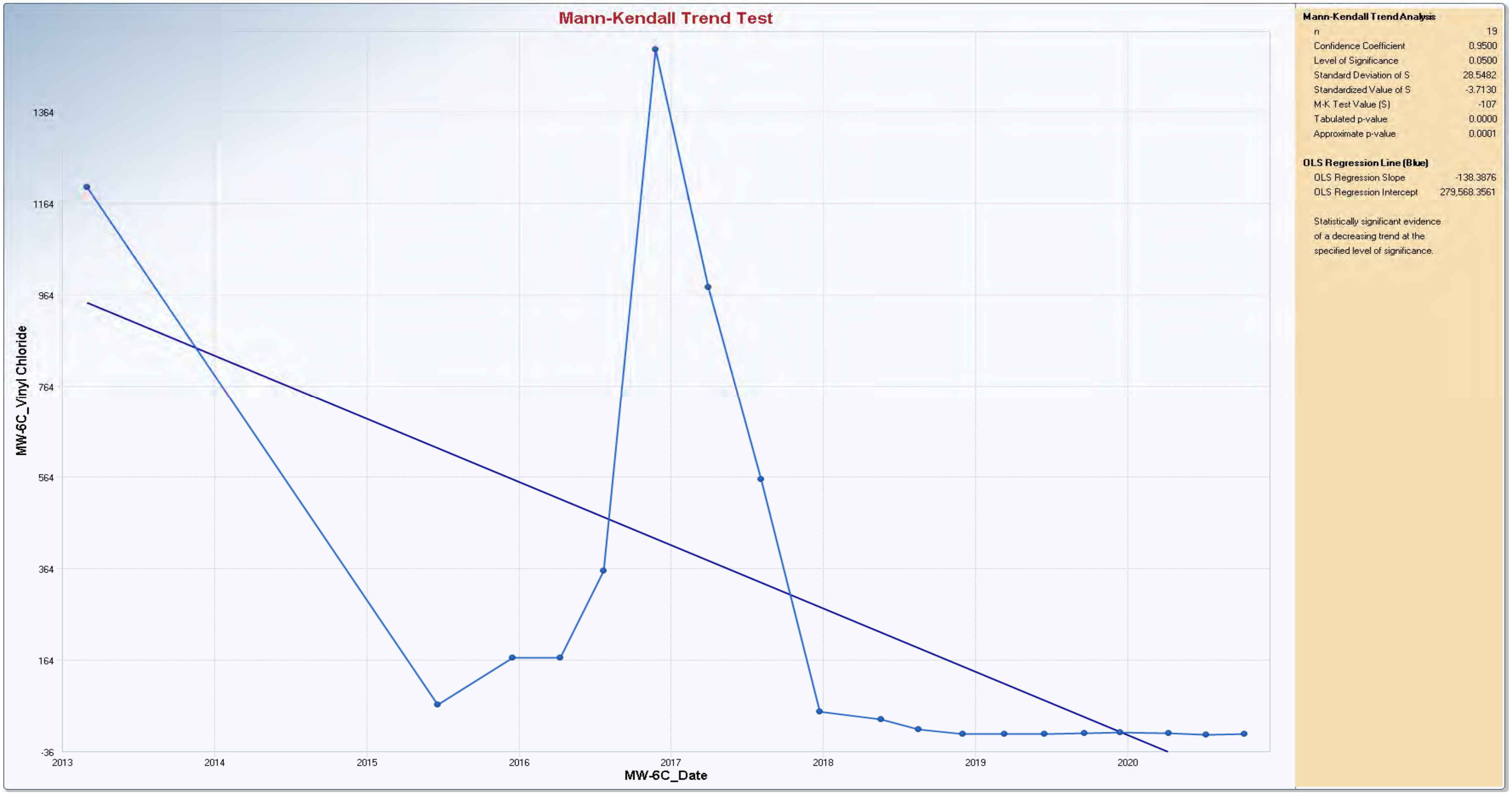
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:48:52 PM |
| From File | Messenger wells proUCL half RL input.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-6C_Vinyl Chloride

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 1.4 |
| Maximum | 1500 |
| Mean | 270 |
| Geometric Mean | 32.21 |
| Median | 35 |
| Standard Deviation | 457.9 |
| Coefficient of Variation | 1.696 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -107 |
| Tabulated p-value | 0 |
| Standard Deviation of S | 28.55 |
| Standardized Value of S | -3.713 |
| Approximate p-value | 1.02E-04 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
MW-6C_Vinyl Chloride
MW-6C_Date
1364
1164
964
764
564
364
164
-36
2013
2014
2015
2016
2017
2018
2019
2020
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 28.5482
Standardized Value of S -3.7130
M-K Test Value (S) -107
Tabulated p-value 0.0000
Approximate p-value 0.0001
OLS Regression Line (Blue)
OLS Regression Slope -138.3876
OLS Regression Intercept 279,568.3561
Statistically significant evidence of a decreasing trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:49:02 PM |
| From File | Messenger wells proUCL half RL input.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-6C_Vinyl Chloride |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-6C_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 279568 | 89516 | 3.123 | 6.19E-03 |
| MW-6C_Da | -138.4 | 44.35 | -3.12 | 6.23E-03 |

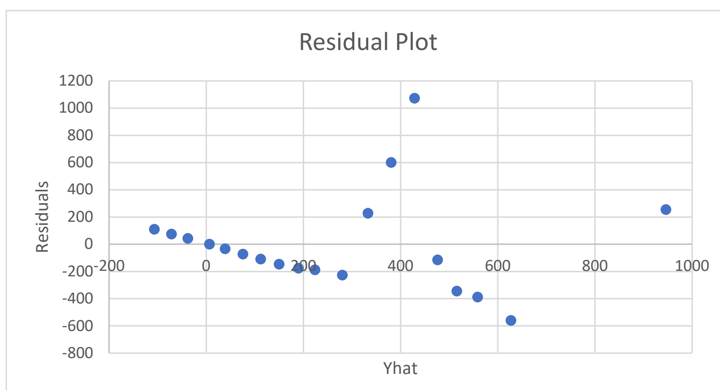
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 1374521 | 1 | 1374521 | 9.735 | 0.0062 |
| Error | 2400269 | 17 | 141192 | | |
| Total | 3774790 | 18 | | | |

| | |
|---|---|
| R Square | 0.364 |
| Adjusted R Square | 0.327 |
| Sqrt(MSE) = Scale | 375.8 |

Regression Table

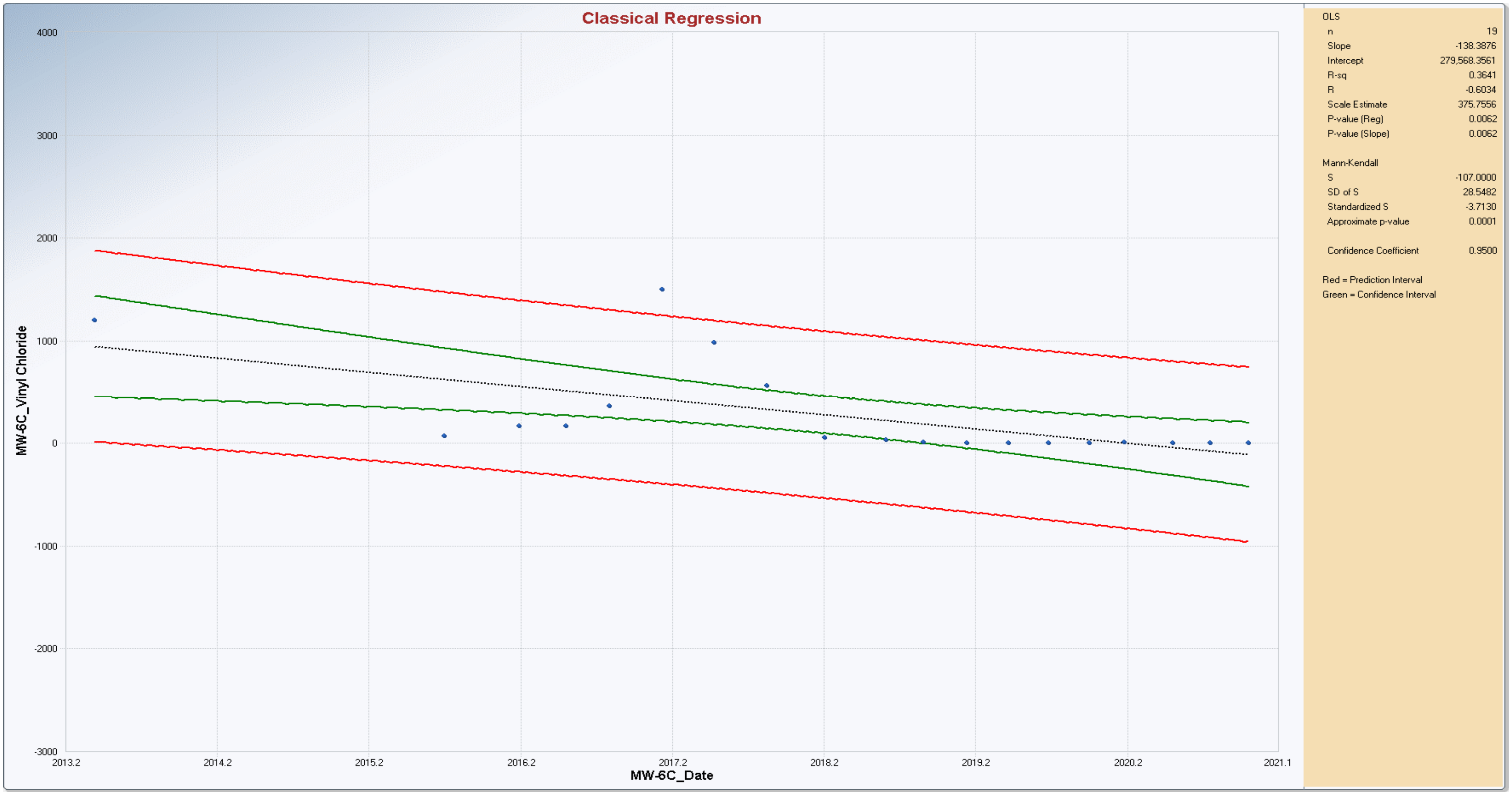
| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 1200 | 946.3 | 253.7 | 0.675 |
| 2 | 66 | 627.4 | -561.4 | -1.494 |
| 3 | 170 | 558.9 | -388.9 | -1.035 |
| 4 | 170 | 515.8 | -345.8 | -0.92 |
| 5 | 360 | 476.4 | -116.4 | -0.31 |
| 6 | 1500 | 428.8 | 1071 | 2.851 |
| 7 | 980 | 381 | 599 | 1.594 |
| 8 | 560 | 333.2 | 226.8 | 0.604 |
| 9 | 52 | 280.2 | -228.2 | -0.607 |
| 10 | 35 | 224 | -189 | -0.503 |
| 11 | 13 | 189.9 | -176.9 | -0.471 |
| 12 | 2.1 | 150.1 | -148 | -0.394 |
| 13 | 2 | 112.2 | -110.2 | -0.293 |
| 14 | 2.3 | 75.79 | -73.49 | -0.196 |
| 15 | 4.2 | 39.01 | -34.81 | -0.0927 |
| 16 | 6 | 6.838 | -0.838 | -0.00223 |
| 17 | 4.1 | -37.78 | 41.88 | 0.111 |
| 18 | 1.4 | -71.43 | 72.83 | 0.194 |
| 19 | 2 | -106.6 | 108.6 | 0.289 |




Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 1200 | 946.3 | 233.3 | 442.3 | 454.2 | 1438 | 13.19 | 1879 | 253.7 |
| 2 | 2016 | 66 | 627.4 | 143.4 | 402.2 | 325 | 929.9 | -221.1 | 1476 | -561.4 |
| 3 | 2016 | 170 | 558.9 | 126.5 | 396.5 | 292 | 825.8 | -277.6 | 1395 | -388.9 |
| 4 | 2016 | 170 | 515.8 | 116.8 | 393.5 | 269.4 | 762.1 | -314.4 | 1346 | -345.8 |
| 5 | 2017 | 360 | 476.4 | 108.7 | 391.2 | 247.2 | 705.7 | -348.8 | 1302 | -116.4 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 2017 | 1500 | 428.8 | 100.1 | 388.9 | 217.6 | 640 | -391.6 | 1249 | 1071 |
| 7 | 2017 | 980 | 381 | 93.26 | 387.2 | 184.2 | 577.8 | -435.8 | 1198 | 599 |
| 8 | 2018 | 560 | 333.2 | 88.55 | 386 | 146.4 | 520.1 | -481.3 | 1148 | 226.8 |
| 9 | 2018 | 52 | 280.2 | 86.27 | 385.5 | 98.15 | 462.2 | -533.2 | 1094 | -228.2 |
| 10 | 2019 | 35 | 224 | 87.45 | 385.8 | 39.53 | 408.5 | -589.9 | 1038 | -189 |
| 11 | 2019 | 13 | 189.9 | 89.94 | 386.4 | 0.147 | 379.7 | -625.3 | 1005 | -176.9 |
| 12 | 2019 | 2.1 | 150.1 | 94.38 | 387.4 | -49.02 | 349.2 | -667.3 | 967.5 | -148 |
| 13 | 2019 | 2 | 112.2 | 99.95 | 388.8 | -98.68 | 323.1 | -708.2 | 932.5 | -110.2 |
| 14 | 2020 | 2.3 | 75.79 | 106.3 | 390.5 | -148.5 | 300.1 | -748.1 | 899.7 | -73.49 |
| 15 | 2020 | 4.2 | 39.01 | 113.6 | 392.6 | -200.7 | 278.8 | -789.2 | 867.2 | -34.81 |
| 16 | 2020 | 6 | 6.838 | 120.6 | 394.6 | -247.6 | 261.3 | -825.8 | 839.4 | -0.838 |
| 17 | 2020 | 4.1 | -37.78 | 131 | 397.9 | -314.2 | 238.6 | -877.4 | 801.8 | 41.88 |
| 18 | 2021 | 1.4 | -71.43 | 139.3 | 400.7 | -365.3 | 222.5 | -916.9 | 774.1 | 72.83 |
| 19 | 2021 | 2 | -106.6 | 148.3 | 404 | -419.5 | 206.3 | -958.9 | 745.7 | 108.6 |


Classical Regression
4000
3000
2000
1000
0
-1000
-2000
-3000
MW-6C_Vinyl Chloride
2013.2
2014.2
2015.2
2016.2
2017.2
2018.2
2019.2
2020.2
2021.1
MW-6C_Date
OLS
n 19
Slope -138.3876
Intercept 279,568.3561
R-sq 0.3641
R -0.6034
Scale Estimate 375.7556
P-value (Reg) 0.0062
P-value (Slope) 0.0062
Mann-Kendall
S -107.0000
SD of S 28.5482
Standardized S -3.7130
Approximate p-value 0.0001
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 9:14:08 AM |
| From File | Messenger wells proUCL w RL normalized_a.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-1(39)_cis-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 540 |
| Mean | 38.34 |
| Geometric Mean | 0.984 |
| Median | 0.5 |
| Standard Deviation | 128.3 |
| Coefficient of Variation | 3.345 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -35 |
| Tabulated p-value | 0.119 |
| Standard Deviation of S | 15.09 |
| Standardized Value of S | -2.253 |
| Approximate p-value | 0.0121 |

Insufficient evidence to identify a significant
trend at the specified level of significance.

Mann-Kendall Trend Test
OW-1(39)_cis-1,2-DCE
OW-1(39)_Date
527
467
407
347
287
227
167
107
47
-13
2015
2016
2017
2018
2019
2020
2021
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 15.0886
Standardized Value of S -2.2534
M-K Test Value (S) -35
Tabulated p-value 0.1190
Approximate p-value 0.0121
OLS Regression Line (Blue)
OLS Regression Slope -39.2449
OLS Regression Intercept 79,246.9339
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 9:14:52 AM |
| From File | Messenger wells proUCL w RL normalized_a.xls |
| Full Precision | OFF |

| | |
|---|---|
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-1(39)_cis-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | OW-1(39)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 79247 | 29094 | 2.724 | 0.0144 |
| OW-1(39)_ | -39.24 | 14.42 | -2.722 | 0.0145 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 89893 | 1 | 89893 | 7.412 | 0.0145 |
| Error | 206179 | 17 | 12128 | | |
| Total | 296072 | 18 | | | |

| | |
|---|---|
| R Square | 0.304 |
| Adjusted R Square | 0.263 |
| Sqrt(MSE) = Scale | 110.1 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 540 | 170.2 | 369.8 | 3.358 |
| 2 | 180 | 143 | 37.04 | 0.336 |
| 3 | 0.5 | 123 | -122.5 | -1.112 |
| 4 | 0.5 | 111.4 | -110.9 | -1.007 |
| 5 | 0.5 | 100.2 | -99.74 | -0.906 |
| 6 | 0.5 | 86.72 | -86.22 | -0.783 |
| 7 | 0.5 | 73.18 | -72.68 | -0.66 |
| 8 | 0.5 | 59.63 | -59.13 | -0.537 |
| 9 | 0.5 | 44.57 | -44.07 | -0.4 |
| 10 | 0.5 | 28.88 | -28.38 | -0.258 |
| 11 | 0.5 | 18.99 | -18.49 | -0.168 |
| 12 | 0.5 | 7.695 | -7.195 | -0.0653 |
| 13 | 0.5 | -3.057 | 3.557 | 0.0323 |
| 14 | 0.5 | -13.38 | 13.88 | 0.126 |
| 15 | 0.5 | -23.81 | 24.31 | 0.221 |
| 16 | 0.5 | -32.83 | 33.33 | 0.303 |
| 17 | 0.5 | -45.69 | 46.19 | 0.419 |
| 18 | 0.5 | -55.13 | 55.63 | 0.505 |
| 19 | 0.5 | -64.99 | 65.49 | 0.595 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 540 | 170.2 | 54.61 | 122.9 | 54.93 | 285.4 | -89.19 | 429.5 | 369.8 |
| 2 | 2016 | 180 | 143 | 45.99 | 119.3 | 45.93 | 240 | -108.8 | 394.8 | 37.04 |
| 3 | 2016 | 0.5 | 123 | 40.06 | 117.2 | 38.46 | 207.5 | -124.3 | 370.2 | -122.5 |
| 4 | 2016 | 0.5 | 111.4 | 36.86 | 116.1 | 33.64 | 189.2 | -133.6 | 356.4 | -110.9 |
| 5 | 2017 | 0.5 | 100.2 | 33.99 | 115.3 | 28.53 | 172 | -142.9 | 343.4 | -99.74 |
| 6 | 2017 | 0.5 | 86.72 | 30.89 | 114.4 | 21.55 | 151.9 | -154.6 | 328 | -86.22 |
| 7 | 2017 | 0.5 | 73.18 | 28.32 | 113.7 | 13.43 | 132.9 | -166.7 | 313.1 | -72.68 |
| 8 | 2018 | 0.5 | 59.63 | 26.45 | 113.3 | 3.829 | 115.4 | -179.3 | 298.6 | -59.13 |
| 9 | 2018 | 0.5 | 44.57 | 25.37 | 113 | -8.948 | 98.1 | -193.9 | 283 | -44.07 |
| 10 | 2019 | 0.5 | 28.88 | 25.5 | 113 | -24.93 | 82.68 | -209.6 | 267.4 | -28.38 |
| 11 | 2019 | 0.5 | 18.99 | 26.25 | 113.2 | -36.39 | 74.36 | -219.9 | 257.8 | -18.49 |
| 12 | 2019 | 0.5 | 7.695 | 27.66 | 113.5 | -50.66 | 66.05 | -231.9 | 247.3 | -7.195 |
| 13 | 2019 | 0.5 | -3.057 | 29.49 | 114 | -65.27 | 59.16 | -243.6 | 237.5 | 3.557 |
| 14 | 2020 | 0.5 | -13.38 | 31.61 | 114.6 | -80.07 | 53.31 | -255.1 | 228.4 | 13.88 |
| 15 | 2020 | 0.5 | -23.81 | 34.05 | 115.3 | -95.65 | 48.03 | -267 | 219.4 | 24.31 |
| 16 | 2020 | 0.5 | -32.83 | 36.35 | 116 | -109.5 | 43.88 | -277.5 | 211.9 | 33.33 |
| 17 | 2020 | 0.5 | -45.69 | 39.89 | 117.1 | -129.9 | 38.46 | -292.8 | 201.4 | 46.19 |
| 18 | 2021 | 0.5 | -55.13 | 42.63 | 118.1 | -145.1 | 34.81 | -304.3 | 194 | 55.63 |
| 19 | 2021 | 0.5 | -64.99 | 45.6 | 119.2 | -161.2 | 31.21 | -316.5 | 186.5 | 65.49 |


Classical Regression
1500
1000
500
0
-500
-1000
OW-1(39)_cis-1,2-DCE
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OW-1(39)_Date
OLS
n 19
Slope -39.2449
Intercept 79,246.9339
R-sq 0.3036
R -0.5510
Scale Estimate 110.1280
P-value (Reg) 0.0145
P-value (Slope) 0.0145
Mann-Kendall
S -35.0000
SD of S 15.0886
Standardized S -2.2534
Approximate p-value 0.0121
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 9:16:03 AM |
| From File | Messenger wells proUCL w RL normalized_a.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-1(39)_Vinyl Chloride

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 650 |
| Mean | 54.13 |
| Geometric Mean | 1.032 |
| Median | 0.5 |
| Standard Deviation | 167.3 |
| Coefficient of Variation | 3.09 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -35 |
| Tabulated p-value | 0.119 |
| Standard Deviation of S | 15.09 |
| Standardized Value of S | -2.253 |
| Approximate p-value | 0.0121 |

Insufficient evidence to identify a significant
trend at the specified level of significance.


Mann-Kendall Trend Test
OW-1(39)_Vinyl Chloride
OW-1(39)_Date
584
484
384
284
184
84
-16
2015
2016
2017
2018
2019
2020
2021
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 15.0886
Standardized Value of S -2.2534
M-K Test Value (S) -35
Tabulated p-value 0.1190
Approximate p-value 0.0121
OLS Regression Line (Blue)
OLS Regression Slope -54.2527
OLS Regression Intercept 109,553.2284
Insufficient statistical evidence of a significant trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 9:16:40 AM |
| From File | Messenger wells proUCL w RL normalized_a.xls |
| Full Precision | OFF |

| | |
|---|---|
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-1(39)_Vinyl Chloride |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | OW-1(39)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 109553 | 36916 | 2.968 | 0.00863 |
| OW-1(39)_ | -54.25 | 18.29 | -2.966 | 0.00866 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 171792 | 1 | 171792 | 8.798 | 0.0087 |
| Error | 331938 | 17 | 19526 | | |
| Total | 503730 | 18 | | | |

| | |
|---|---|
| R Square | 0.341 |
| Adjusted R Square | 0.302 |
| Sqrt(MSE) = Scale | 139.7 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 650 | 236.4 | 413.6 | 2.96 |
| 2 | 370 | 198.8 | 171.2 | 1.226 |
| 3 | 0.5 | 171.1 | -170.6 | -1.221 |
| 4 | 0.5 | 155.1 | -154.6 | -1.107 |
| 5 | 0.5 | 139.7 | -139.2 | -0.996 |
| 6 | 0.5 | 121 | -120.5 | -0.862 |
| 7 | 0.5 | 102.3 | -101.8 | -0.728 |
| 8 | 0.5 | 83.56 | -83.06 | -0.594 |
| 9 | 0.5 | 62.75 | -62.25 | -0.445 |
| 10 | 0.5 | 41.05 | -40.55 | -0.29 |
| 11 | 0.5 | 27.37 | -26.87 | -0.192 |
| 12 | 0.5 | 11.77 | -11.27 | -0.0806 |
| 13 | 0.5 | -3.099 | 3.599 | 0.0258 |

| | | | | |
|---|---|---|---|---|
| 14 | 0.5 | -17.37 | 17.87 | 0.128 |
| 15 | 0.5 | -31.79 | 32.29 | 0.231 |
| 16 | 0.5 | -44.25 | 44.75 | 0.32 |
| 17 | 0.5 | -62.04 | 62.54 | 0.448 |
| 18 | 0.5 | -75.08 | 75.58 | 0.541 |
| 19 | 0.5 | -88.72 | 89.22 | 0.639 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 650 | 236.4 | 69.3 | 156 | 90.16 | 382.6 | -92.72 | 565.4 | 413.6 |
| 2 | 2016 | 370 | 198.8 | 58.35 | 151.4 | 75.64 | 321.9 | -120.7 | 518.2 | 171.2 |
| 3 | 2016 | 0.5 | 171.1 | 50.83 | 148.7 | 63.89 | 278.4 | -142.6 | 484.8 | -170.6 |
| 4 | 2016 | 0.5 | 155.1 | 46.76 | 147.4 | 56.46 | 253.8 | -155.8 | 466 | -154.6 |
| 5 | 2017 | 0.5 | 139.7 | 43.13 | 146.2 | 48.71 | 230.7 | -168.8 | 448.2 | -139.2 |
| 6 | 2017 | 0.5 | 121 | 39.19 | 145.1 | 38.32 | 203.7 | -185.2 | 427.2 | -120.5 |
| 7 | 2017 | 0.5 | 102.3 | 35.93 | 144.3 | 26.47 | 178.1 | -202.1 | 406.7 | -101.8 |
| 8 | 2018 | 0.5 | 83.56 | 33.56 | 143.7 | 12.76 | 154.4 | -219.6 | 386.8 | -83.06 |
| 9 | 2018 | 0.5 | 62.75 | 32.19 | 143.4 | -5.164 | 130.7 | -239.8 | 365.3 | -62.25 |
| 10 | 2019 | 0.5 | 41.05 | 32.36 | 143.4 | -27.23 | 109.3 | -261.6 | 343.7 | -40.55 |
| 11 | 2019 | 0.5 | 27.37 | 33.3 | 143.6 | -42.89 | 97.63 | -275.7 | 330.4 | -26.87 |
| 12 | 2019 | 0.5 | 11.77 | 35.1 | 144.1 | -62.28 | 85.81 | -292.2 | 315.7 | -11.27 |
| 13 | 2019 | 0.5 | -3.099 | 37.42 | 144.7 | -82.04 | 75.84 | -308.3 | 302.1 | 3.599 |
| 14 | 2020 | 0.5 | -17.37 | 40.11 | 145.4 | -102 | 67.25 | -324.1 | 289.4 | 17.87 |
| 15 | 2020 | 0.5 | -31.79 | 43.21 | 146.3 | -122.9 | 59.37 | -340.4 | 276.8 | 32.29 |
| 16 | 2020 | 0.5 | -44.25 | 46.13 | 147.2 | -141.6 | 53.07 | -354.7 | 266.2 | 44.75 |
| 17 | 2020 | 0.5 | -62.04 | 50.61 | 148.6 | -168.8 | 44.74 | -375.6 | 251.5 | 62.54 |
| 18 | 2021 | 0.5 | -75.08 | 54.09 | 149.8 | -189.2 | 39.03 | -391.2 | 241 | 75.58 |
| 19 | 2021 | 0.5 | -88.72 | 57.85 | 151.2 | -210.8 | 33.34 | -407.8 | 230.4 | 89.22 |

Classical Regression
1500
1000
500
0
-500
-1000
OW-1(39)_Vinyl Chloride
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OW-1(39)_Date
OLS
n 19
Slope -54.2527
Intercept 109,553.2284
R-sq 0.3410
R -0.5840
Scale Estimate 139.7346
P-value (Reg) 0.0087
P-value (Slope) 0.0087
Mann-Kendall
S -35.0000
SD of S 15.0886
Standardized S -2.2534
Approximate p-value 0.0121
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

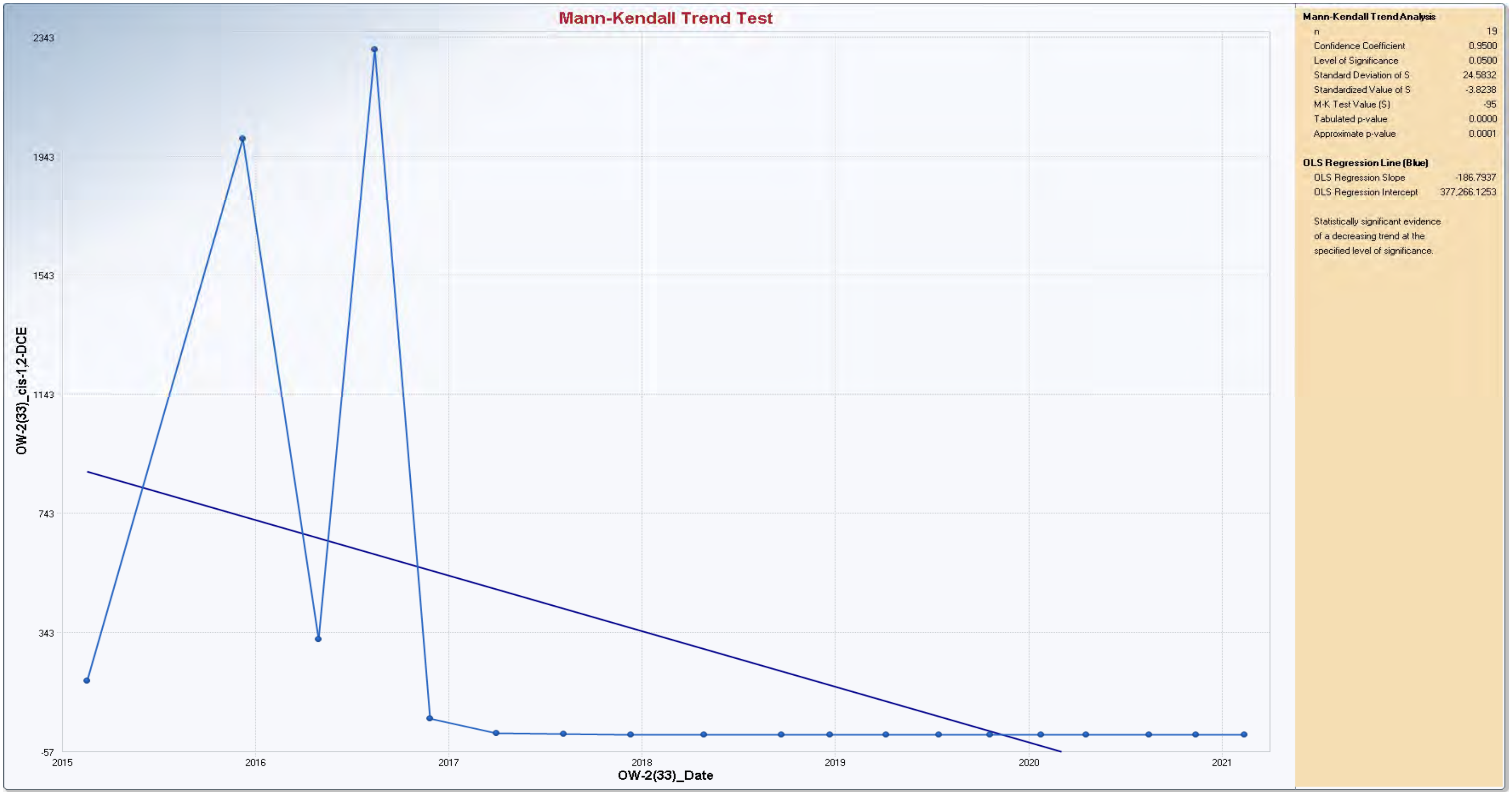
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 2:29:56 PM |
| From File | Messenger wells proUCL w RL normalized_b.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-2(33)_cis-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 2300 |
| Mean | 256.2 |
| Geometric Mean | 3.565 |
| Median | 0.5 |
| Standard Deviation | 674.2 |
| Coefficient of Variation | 2.632 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -95 |
| Tabulated p-value | 0 |
| Standard Deviation of S | 24.58 |
| Standardized Value of S | -3.824 |
| Approximate p-value | 6.57E-05 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.



Mann-Kendall Trend Test
2343
1943
1543
1143
743
343
-57
OW-2(33)_cis-1,2-DCE
2015
2016
2017
2018
2019
2020
2021
OW-2(33)_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 24.5832
Standardized Value of S -3.8238
M-K Test Value (S) -95
Tabulated p-value 0.0000
Approximate p-value 0.0001
OLS Regression Line (Blue)
OLS Regression Slope -186.7937
OLS Regression Intercept 377,266.1253
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 2:31:22 PM |
| From File | Messenger wells proUCL w RL normalized_b.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-2(33)_cis-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | OW-2(33)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 377266 | 159875 | 2.36 | 0.0305 |
| OW-2(33)_ | -186.8 | 79.21 | -2.358 | 0.0306 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 2016499 | 1 | 2016499 | 5.561 | 0.0306 |
| Error | 6164581 | 17 | 362622 | | |
| Total | 8181080 | 18 | | | |

| | |
|---|---|
| R Square | 0.246 |
| Adjusted R Square | 0.202 |
| Sqrt(MSE) = Scale | 602.2 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 180 | 884 | -704 | -1.169 |
| 2 | 2000 | 733.6 | 1266 | 2.103 |
| 3 | 320 | 660 | -340 | -0.565 |
| 4 | 2300 | 605.4 | 1695 | 2.814 |
| 5 | 54 | 552.3 | -498.3 | -0.827 |
| 6 | 5.2 | 487.9 | -482.7 | -0.802 |
| 7 | 1.7 | 423.5 | -421.8 | -0.7 |
| 8 | 0.5 | 358.5 | -358 | -0.594 |
| 9 | 0.5 | 287.3 | -286.8 | -0.476 |
| 10 | 0.5 | 212.6 | -212.1 | -0.352 |
| 11 | 0.5 | 165.5 | -165 | -0.274 |
| 12 | 0.5 | 111.3 | -110.8 | -0.184 |
| 13 | 0.5 | 60.62 | -60.12 | -0.0998 |
| 14 | 0.5 | 10.97 | -10.47 | -0.0174 |
| 15 | 0.5 | -38.67 | 39.17 | 0.065 |
| 16 | 0.5 | -82.1 | 82.6 | 0.137 |
| 17 | 0.5 | -142.8 | 143.3 | 0.238 |
| 18 | 0.5 | -187.7 | 188.2 | 0.313 |
| 19 | 0.5 | -235.2 | 235.7 | 0.391 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 180 | 884 | 300 | 672.8 | 251.2 | 1517 | -535.4 | 2303 | -704 |
| 2 | 2016 | 2000 | 733.6 | 245.1 | 650.2 | 216.5 | 1251 | -638.1 | 2105 | 1266 |
| 3 | 2016 | 320 | 660 | 220 | 641.1 | 195.8 | 1124 | -692.7 | 2013 | -340 |
| 4 | 2016 | 2300 | 605.4 | 202.5 | 635.3 | 178.1 | 1033 | -735.1 | 1946 | 1695 |
| 5 | 2017 | 54 | 552.3 | 186.7 | 630.5 | 158.4 | 946.2 | -777.9 | 1882 | -498.3 |
| 6 | 2017 | 5.2 | 487.9 | 169.5 | 625.6 | 130.2 | 845.7 | -832 | 1808 | -482.7 |
| 7 | 2017 | 1.7 | 423.5 | 155.3 | 621.9 | 95.8 | 751.1 | -888.6 | 1736 | -421.8 |
| 8 | 2018 | 0.5 | 358.5 | 144.8 | 619.3 | 52.96 | 664 | -948.2 | 1665 | -358 |
| 9 | 2018 | 0.5 | 287.3 | 138.8 | 618 | -5.475 | 580.1 | -1016 | 1591 | -286.8 |
| 10 | 2019 | 0.5 | 212.6 | 139.4 | 618.1 | -81.45 | 506.7 | -1091 | 1517 | -212.1 |
| 11 | 2019 | 0.5 | 165.5 | 143.4 | 619 | -137 | 468.1 | -1140 | 1472 | -165 |
| 12 | 2019 | 0.5 | 111.3 | 151.2 | 620.9 | -207.7 | 430.3 | -1199 | 1421 | -110.8 |
| 13 | 2019 | 0.5 | 60.62 | 161.1 | 623.4 | -279.3 | 400.6 | -1255 | 1376 | -60.12 |
| 14 | 2020 | 0.5 | 10.97 | 172.9 | 626.5 | -353.8 | 375.8 | -1311 | 1333 | -10.47 |
| 15 | 2020 | 0.5 | -38.67 | 186.3 | 630.3 | -431.8 | 354.4 | -1369 | 1291 | 39.17 |
| 16 | 2020 | 0.5 | -82.1 | 199.1 | 634.3 | -502.3 | 338.1 | -1420 | 1256 | 82.6 |
| 17 | 2020 | 0.5 | -142.8 | 218.4 | 640.6 | -603.7 | 318 | -1494 | 1209 | 143.3 |
| 18 | 2021 | 0.5 | -187.7 | 233.5 | 645.9 | -680.4 | 304.9 | -1550 | 1175 | 188.2 |
| 19 | 2021 | 0.5 | -235.2 | 250 | 652 | -762.7 | 292.3 | -1611 | 1140 | 235.7 |

Classical Regression
6000
4000
2000
0
-2000
-4000
OW-2(33)_cis-1,2-DCE
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OW-2(33)_Date
OLS
n 19
Slope -186.7937
Intercept 377,266.1253
R-sq 0.2465
R -0.4965
Scale Estimate 602.1814
P-value (Reg) 0.0306
P-value (Slope) 0.0306
Mann-Kendall
S -95.0000
SD of S 24.5832
Standardized S -3.8238
Approximate p-value 0.0001
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

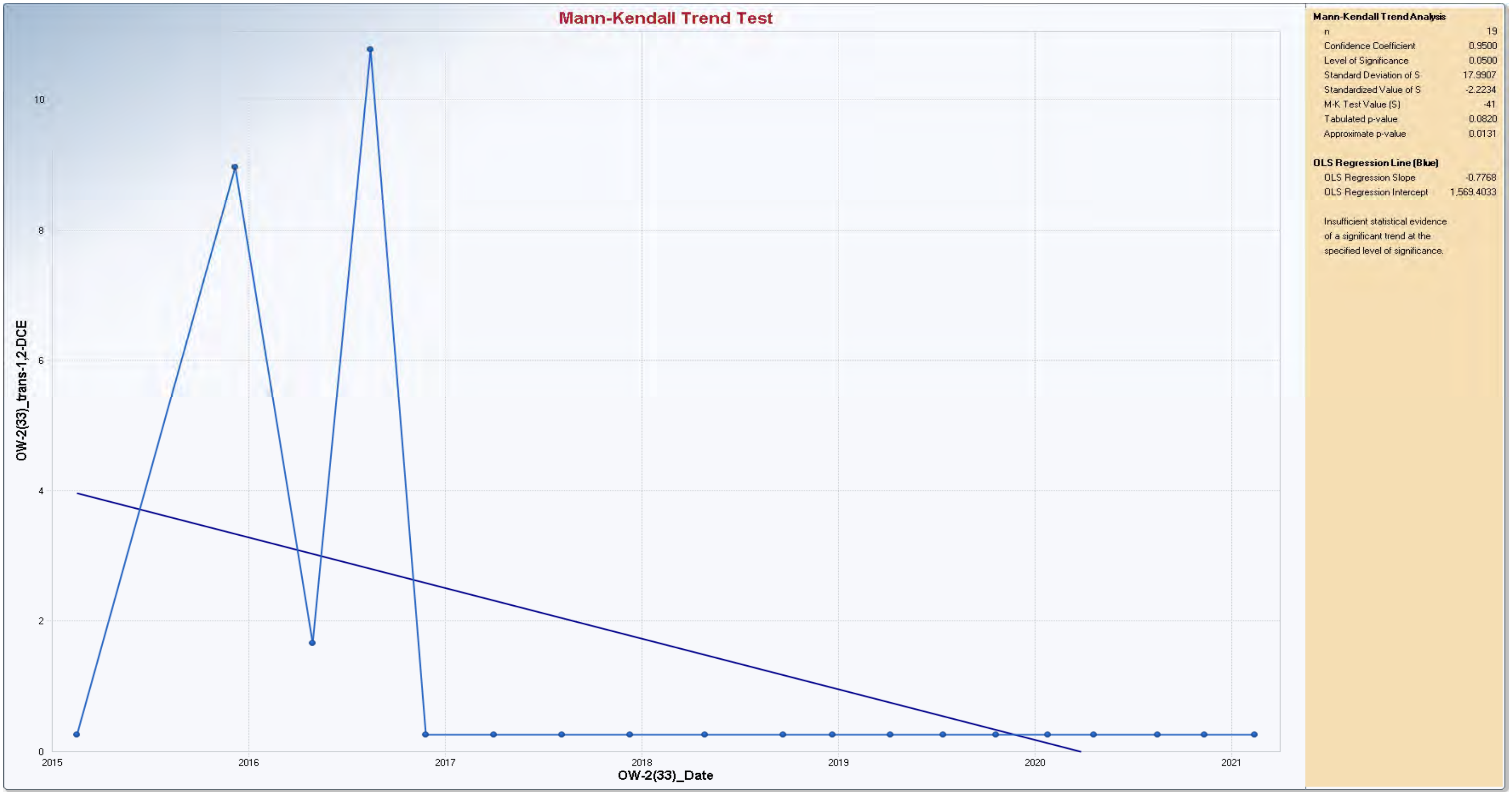
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 2:32:26 PM |
| From File | Messenger wells proUCL w RL normalized_b.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-2(33)_trans-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 11 |
| Mean | 1.584 |
| Geometric Mean | 0.736 |
| Median | 0.5 |
| Standard Deviation | 3.033 |
| Coefficient of Variation | 1.914 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -41 |
| Tabulated p-value | 0.082 |
| Standard Deviation of S | 17.99 |
| Standardized Value of S | -2.223 |
| Approximate p-value | 0.0131 |

Insufficient evidence to identify a significant trend at the specified level of significance.



Mann-Kendall Trend Test
OW-2(33)_trans-1,2-DCE
0
2
4
6
8
10
2015
2016
2017
2018
2019
2020
2021
OW-2(33)_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 17.9907
Standardized Value of S -2.2234
M-K Test Value (S) -41
Tabulated p-value 0.0820
Approximate p-value 0.0131
OLS Regression Line (Blue)
OLS Regression Slope -0.7768
OLS Regression Intercept 1,569.4033
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 2:35:22 PM |
| From File | Messenger wells proUCL w RL normalized_b.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-2(33)_trans-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | OW-2(33)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 1569 | 736.1 | 2.132 | 0.0479 |
| OW-2(33)_ | -0.777 | 0.365 | -2.13 | 0.0481 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 34.87 | 1 | 34.87 | 4.536 | 0.0481 |
| Error | 130.7 | 17 | 7.688 | | |
| Total | 165.6 | 18 | | | |

| | |
|---|---|
| R Square | 0.211 |
| Adjusted R Square | 0.164 |
| Sqrt(MSE) = Scale | 2.773 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 0.5 | 4.195 | -3.695 | -1.333 |
| 2 | 9.2 | 3.57 | 5.63 | 2.031 |
| 3 | 1.9 | 3.264 | -1.364 | -0.492 |
| 4 | 11 | 3.036 | 7.964 | 2.872 |
| 5 | 0.5 | 2.816 | -2.316 | -0.835 |
| 6 | 0.5 | 2.548 | -2.048 | -0.739 |
| 7 | 0.5 | 2.28 | -1.78 | -0.642 |
| 8 | 0.5 | 2.01 | -1.51 | -0.544 |
| 9 | 0.5 | 1.714 | -1.214 | -0.438 |
| 10 | 0.5 | 1.403 | -0.903 | -0.326 |
| 11 | 0.5 | 1.207 | -0.707 | -0.255 |
| 12 | 0.5 | 0.982 | -0.482 | -0.174 |
| 13 | 0.5 | 0.771 | -0.271 | -0.0978 |
| 14 | 0.5 | 0.565 | -0.0646 | -0.0233 |
| 15 | 0.5 | 0.358 | 0.142 | 0.0511 |
| 16 | 0.5 | 0.178 | 0.322 | 0.116 |
| 17 | 0.5 | -0.075 | 0.575 | 0.207 |
| 18 | 0.5 | -0.262 | 0.762 | 0.275 |
| 19 | 0.5 | -0.459 | 0.959 | 0.346 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 0.5 | 4.195 | 1.381 | 3.098 | 1.281 | 7.109 | -2.34 | 10.73 | -3.695 |
| 2 | 2016 | 9.2 | 3.57 | 1.129 | 2.994 | 1.189 | 5.951 | -2.746 | 9.886 | 5.63 |
| 3 | 2016 | 1.9 | 3.264 | 1.013 | 2.952 | 1.126 | 5.401 | -2.965 | 9.492 | -1.364 |
| 4 | 2016 | 11 | 3.036 | 0.932 | 2.925 | 1.069 | 5.004 | -3.135 | 9.208 | 7.964 |
| 5 | 2017 | 0.5 | 2.816 | 0.86 | 2.903 | 1.002 | 4.629 | -3.309 | 8.94 | -2.316 |
| 6 | 2017 | 0.5 | 2.548 | 0.781 | 2.88 | 0.901 | 4.195 | -3.529 | 8.625 | -2.048 |
| 7 | 2017 | 0.5 | 2.28 | 0.715 | 2.863 | 0.771 | 3.789 | -3.761 | 8.321 | -1.78 |
| 8 | 2018 | 0.5 | 2.01 | 0.667 | 2.852 | 0.603 | 3.416 | -4.007 | 8.026 | -1.51 |
| 9 | 2018 | 0.5 | 1.714 | 0.639 | 2.845 | 0.366 | 3.062 | -4.289 | 7.717 | -1.214 |
| 10 | 2019 | 0.5 | 1.403 | 0.642 | 2.846 | 0.0491 | 2.757 | -4.601 | 7.408 | -0.903 |
| 11 | 2019 | 0.5 | 1.207 | 0.66 | 2.85 | -0.186 | 2.6 | -4.806 | 7.221 | -0.707 |
| 12 | 2019 | 0.5 | 0.982 | 0.696 | 2.859 | -0.487 | 2.451 | -5.05 | 7.013 | -0.482 |
| 13 | 2019 | 0.5 | 0.771 | 0.742 | 2.87 | -0.794 | 2.336 | -5.285 | 6.827 | -0.271 |
| 14 | 2020 | 0.5 | 0.565 | 0.796 | 2.885 | -1.115 | 2.244 | -5.522 | 6.651 | -0.0646 |
| 15 | 2020 | 0.5 | 0.358 | 0.858 | 2.902 | -1.452 | 2.168 | -5.765 | 6.482 | 0.142 |
| 16 | 2020 | 0.5 | 0.178 | 0.917 | 2.92 | -1.757 | 2.112 | -5.984 | 6.339 | 0.322 |
| 17 | 2020 | 0.5 | -0.075 | 1.006 | 2.949 | -2.197 | 2.047 | -6.298 | 6.148 | 0.575 |
| 18 | 2021 | 0.5 | -0.262 | 1.075 | 2.974 | -2.53 | 2.007 | -6.536 | 6.012 | 0.762 |
| 19 | 2021 | 0.5 | -0.459 | 1.151 | 3.002 | -2.888 | 1.97 | -6.793 | 5.875 | 0.959 |


Classical Regression
25
20
15
10
5
0
-5
-10
-15
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OW-2(33)_trans-1,2-DCE
OW-2(33)_Date
OLS
n 19
Slope -0.7768
Intercept 1,569.4033
R-sq 0.2106
R -0.4589
Scale Estimate 2.7727
P-value (Reg) 0.0481
P-value (Slope) 0.0481
Mann-Kendall
S -41.0000
SD of S 17.9907
Standardized S -2.2234
Approximate p-value 0.0131
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

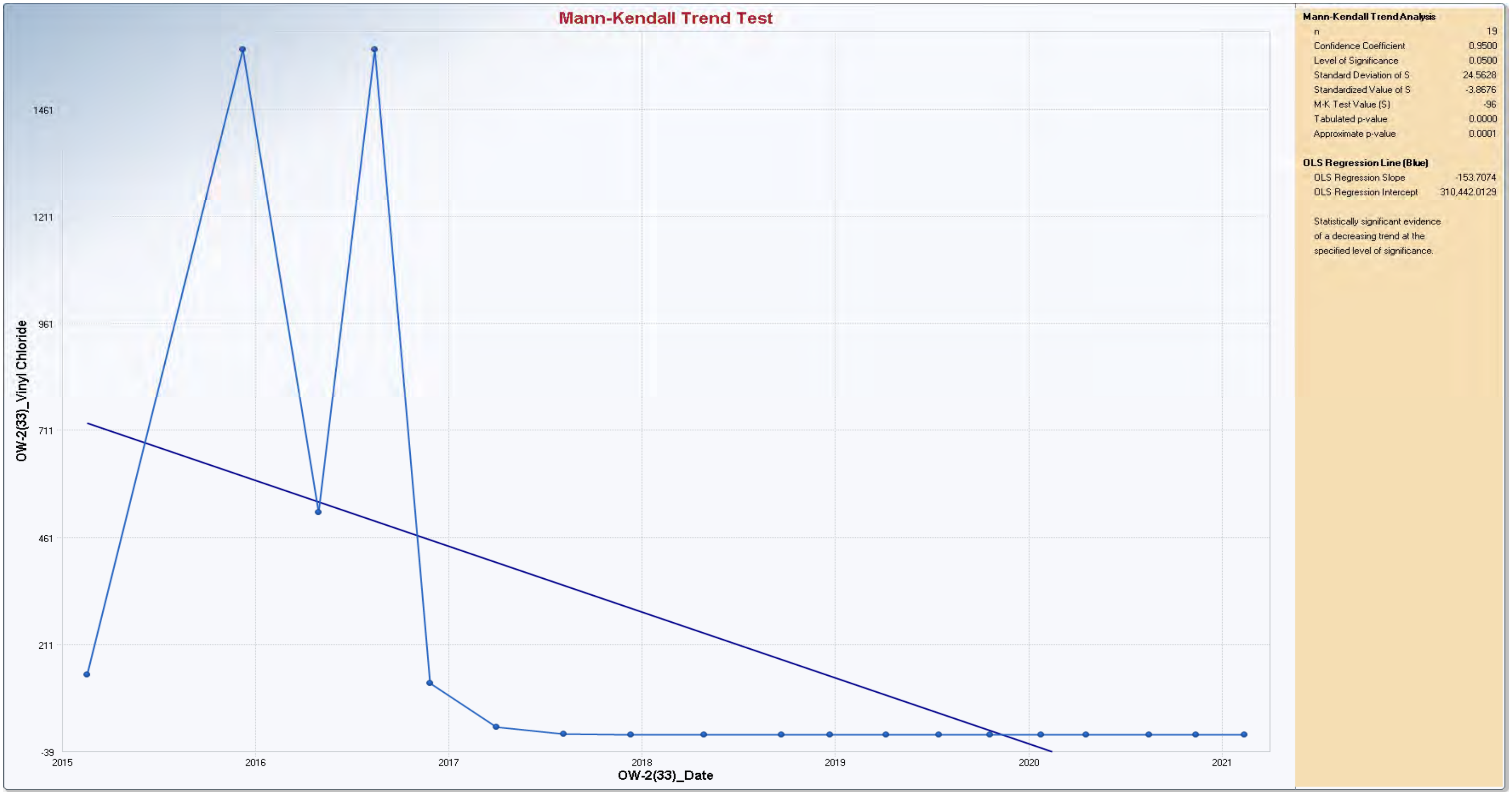
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 3:25:44 PM |
| From File | Messenger wells proUCL w RL normalized_b.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-2(33)_Vinyl Chloride

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 1600 |
| Mean | 210.9 |
| Geometric Mean | 3.95 |
| Median | 0.5 |
| Standard Deviation | 504.4 |
| Coefficient of Variation | 2.392 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -96 |
| Tabulated p-value | 0 |
| Standard Deviation of S | 24.56 |
| Standardized Value of S | -3.868 |
| Approximate p-value | 5.49E-05 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
1461
1211
961
711
461
211
-39
OW-2(33)_Vinyl Chloride
2015
2016
2017
2018
2019
2020
2021
OW-2(33)_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 24.5628
Standardized Value of S -3.8676
M-K Test Value (S) -96
Tabulated p-value 0.0000
Approximate p-value 0.0001
OLS Regression Line (Blue)
OLS Regression Slope -153.7074
OLS Regression Intercept 310,442.0129
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 3:26:42 PM |
| From File | Messenger wells proUCL w RL normalized_b.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-2(33)_Vinyl Chloride |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | OW-2(33)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 310442 | 115450 | 2.689 | 0.0155 |
| OW-2(33)_ | -153.7 | 57.2 | -2.687 | 0.0156 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 1365410 | 1 | 1365410 | 7.221 | 0.0156 |
| Error | 3214604 | 17 | 189094 | | |
| Total | 4580014 | 18 | | | |

| | |
|---|---|
| R Square | 0.298 |
| Adjusted R Square | 0.257 |
| Sqrt(MSE) = Scale | 434.8 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 140 | 727.5 | -587.5 | -1.351 |
| 2 | 1600 | 603.7 | 996.3 | 2.291 |
| 3 | 520 | 543.1 | -23.15 | -0.0532 |
| 4 | 1600 | 498.2 | 1102 | 2.534 |
| 5 | 120 | 454.5 | -334.5 | -0.769 |
| 6 | 18 | 401.6 | -383.6 | -0.882 |
| 7 | 2.2 | 348.5 | -346.3 | -0.796 |
| 8 | 0.5 | 295 | -294.5 | -0.677 |
| 9 | 0.5 | 236.5 | -236 | -0.543 |
| 10 | 0.5 | 175 | -174.5 | -0.401 |
| 11 | 0.5 | 136.3 | -135.8 | -0.312 |
| 12 | 0.5 | 91.64 | -91.14 | -0.21 |
| 13 | 0.5 | 49.95 | -49.45 | -0.114 |
| 14 | 0.5 | 9.103 | -8.603 | -0.0198 |
| 15 | 0.5 | -31.75 | 32.25 | 0.0742 |
| 16 | 0.5 | -67.48 | 67.98 | 0.156 |
| 17 | 0.5 | -117.5 | 118 | 0.271 |
| 18 | 0.5 | -154.4 | 154.9 | 0.356 |
| 19 | 0.5 | -193.5 | 194 | 0.446 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 140 | 727.5 | 216.6 | 485.8 | 270.5 | 1185 | -297.5 | 1753 | -587.5 |
| 2 | 2016 | 1600 | 603.7 | 177 | 469.5 | 230.3 | 977.1 | -386.8 | 1594 | 996.3 |
| 3 | 2016 | 520 | 543.1 | 158.9 | 463 | 207.9 | 878.4 | -433.6 | 1520 | -23.15 |
| 4 | 2016 | 1600 | 498.2 | 146.2 | 458.8 | 189.7 | 806.8 | -469.7 | 1466 | 1102 |
| 5 | 2017 | 120 | 454.5 | 134.8 | 455.3 | 170.1 | 739 | -506 | 1415 | -334.5 |
| 6 | 2017 | 18 | 401.6 | 122.4 | 451.8 | 143.3 | 659.9 | -551.5 | 1355 | -383.6 |
| 7 | 2017 | 2.2 | 348.5 | 112.1 | 449.1 | 111.9 | 585.1 | -599 | 1296 | -346.3 |
| 8 | 2018 | 0.5 | 295 | 104.6 | 447.2 | 74.43 | 515.7 | -648.6 | 1239 | -294.5 |
| 9 | 2018 | 0.5 | 236.5 | 100.2 | 446.2 | 25.07 | 447.9 | -705 | 1178 | -236 |
| 10 | 2019 | 0.5 | 175 | 100.6 | 446.3 | -37.33 | 387.4 | -766.7 | 1117 | -174.5 |
| 11 | 2019 | 0.5 | 136.3 | 103.5 | 447 | -82.19 | 354.7 | -806.8 | 1079 | -135.8 |
| 12 | 2019 | 0.5 | 91.64 | 109.2 | 448.3 | -138.7 | 322 | -854.3 | 1038 | -91.14 |
| 13 | 2019 | 0.5 | 49.95 | 116.4 | 450.1 | -195.5 | 295.4 | -899.8 | 999.7 | -49.45 |
| 14 | 2020 | 0.5 | 9.103 | 124.9 | 452.4 | -254.3 | 272.5 | -945.4 | 963.6 | -8.603 |
| 15 | 2020 | 0.5 | -31.75 | 134.5 | 455.2 | -315.6 | 252.1 | -992.1 | 928.6 | 32.25 |
| 16 | 2020 | 0.5 | -67.48 | 143.8 | 458 | -370.9 | 235.9 | -1034 | 898.8 | 67.98 |
| 17 | 2020 | 0.5 | -117.5 | 157.7 | 462.6 | -450.2 | 215.3 | -1093 | 858.5 | 118 |
| 18 | 2021 | 0.5 | -154.4 | 168.6 | 466.4 | -510.2 | 201.3 | -1138 | 829.6 | 154.9 |
| 19 | 2021 | 0.5 | -193.5 | 180.5 | 470.8 | -574.4 | 187.4 | -1187 | 799.9 | 194 |


Classical Regression
OW-2(33)_Vinyl Chloride
OW-2(33)_Date
4000
3000
2000
1000
0
-1000
-2000
-3000
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OLS
n 19
Slope -153.7074
Intercept 310,442.0129
R-sq 0.2981
R -0.5460
Scale Estimate 434.8498
P-value (Reg) 0.0156
P-value (Slope) 0.0156
Mann-Kendall
S -96.0000
SD of S 24.5628
Standardized S -3.8676
Approximate p-value 0.0001
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 4:56:13 PM |
| From File | Messenger wells proUCL w RL normalized_c.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-2(53)_cis-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 1100 |
| Mean | 60.03 |
| Geometric Mean | 1.012 |
| Median | 0.5 |
| Standard Deviation | 251.9 |
| Coefficient of Variation | 4.197 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -49 |
| Tabulated p-value | 0.047 |
| Standard Deviation of S | 17.99 |
| Standardized Value of S | -2.668 |
| Approximate p-value | 0.00381 |

Statistically significant evidence of a decreasing trend at the specified level of significance.


Mann-Kendall Trend Test
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 17.9907
Standardized Value of S -2.6680
M-K Test Value (S) -49
Tabulated p-value 0.0470
Approximate p-value 0.0038
OLS Regression Line (Blue)
OLS Regression Slope -65.3341
OLS Regression Intercept 131,925.2683
Statistically significant evidence
of a decreasing trend at the
specified level of significance.
OW-2(53)_cis-1,2-DCE
973
773
573
373
173
-27
2015
2016
2017
2018
2019
2020
2021
OW-2(53)_Date

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 4:59:09 PM |
| From File | Messenger wells proUCL w RL normalized_c.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-2(53)_cis-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | OW-2(53)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 131925 | 60950 | 2.164 | 0.045 |
| OW-2(53)_ | -65.33 | 30.2 | -2.163 | 0.045 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 246647 | 1 | 246647 | 4.681 | 0.045 |
| Error | 895803 | 17 | 52694 | | |
| Total | 1142450 | 18 | | | |

| | |
|---|---|
| R Square | 0.216 |
| Adjusted R Square | 0.17 |
| Sqrt(MSE) = Scale | 229.6 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 1100 | 279.7 | 820.3 | 3.574 |
| 2 | 30 | 227 | -197 | -0.858 |
| 3 | 0.5 | 201.3 | -200.8 | -0.875 |
| 4 | 2.5 | 182 | -179.5 | -0.782 |
| 5 | 0.5 | 163.6 | -163.1 | -0.711 |
| 6 | 0.5 | 141.1 | -140.6 | -0.613 |
| 7 | 0.5 | 118.6 | -118.1 | -0.514 |
| 8 | 0.5 | 95.82 | -95.32 | -0.415 |
| 9 | 0.5 | 70.94 | -70.44 | -0.307 |
| 10 | 0.5 | 44.81 | -44.31 | -0.193 |
| 11 | 0.5 | 28.34 | -27.84 | -0.121 |
| 12 | 0.5 | 9.364 | -8.864 | -0.0386 |
| 13 | 0.5 | -8.356 | 8.856 | 0.0386 |
| 14 | 0.5 | -25.72 | 26.22 | 0.114 |
| 15 | 0.5 | -43.08 | 43.58 | 0.19 |
| 16 | 0.5 | -58.27 | 58.77 | 0.256 |
| 17 | 0.5 | -79.52 | 80.02 | 0.349 |
| 18 | 0.5 | -95.22 | 95.72 | 0.417 |
| 19 | 0.5 | -111.8 | 112.3 | 0.489 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 1100 | 279.7 | 114.4 | 256.5 | 38.37 | 520.9 | -261.4 | 820.7 | 820.3 |
| 2 | 2016 | 30 | 227 | 93.44 | 247.8 | 29.88 | 424.2 | -295.9 | 749.9 | -197 |
| 3 | 2016 | 0.5 | 201.3 | 83.88 | 244.4 | 24.31 | 378.3 | -314.4 | 716.9 | -200.8 |
| 4 | 2016 | 2.5 | 182 | 77.15 | 242.2 | 19.23 | 344.8 | -328.9 | 692.9 | -179.5 |
| 5 | 2017 | 0.5 | 163.6 | 71.17 | 240.3 | 13.45 | 313.8 | -343.4 | 670.7 | -163.1 |
| 6 | 2017 | 0.5 | 141.1 | 64.64 | 238.5 | 4.736 | 277.5 | -362 | 644.3 | -140.6 |
| 7 | 2017 | 0.5 | 118.6 | 59.2 | 237.1 | -6.358 | 243.5 | -381.6 | 618.7 | -118.1 |
| 8 | 2018 | 0.5 | 95.82 | 55.2 | 236.1 | -20.64 | 212.3 | -402.3 | 593.9 | -95.32 |
| 9 | 2018 | 0.5 | 70.94 | 52.9 | 235.6 | -40.68 | 182.6 | -426.1 | 567.9 | -70.44 |
| 10 | 2019 | 0.5 | 44.81 | 53.13 | 235.6 | -67.29 | 156.9 | -452.3 | 541.9 | -44.31 |
| 11 | 2019 | 0.5 | 28.34 | 54.66 | 236 | -86.99 | 143.7 | -469.5 | 526.2 | -27.84 |
| 12 | 2019 | 0.5 | 9.364 | 57.63 | 236.7 | -112.2 | 131 | -490 | 508.7 | -8.864 |
| 13 | 2019 | 0.5 | -8.356 | 61.42 | 237.6 | -137.9 | 121.2 | -509.7 | 493 | 8.856 |
| 14 | 2020 | 0.5 | -25.72 | 65.91 | 238.8 | -164.8 | 113.3 | -529.6 | 478.2 | 26.22 |
| 15 | 2020 | 0.5 | -43.08 | 71.03 | 240.3 | -192.9 | 106.8 | -550 | 463.9 | 43.58 |
| 16 | 2020 | 0.5 | -58.27 | 75.92 | 241.8 | -218.4 | 101.9 | -568.4 | 451.8 | 58.77 |
| 17 | 2020 | 0.5 | -79.52 | 83.27 | 244.2 | -255.2 | 96.16 | -594.7 | 435.7 | 80.02 |
| 18 | 2021 | 0.5 | -95.22 | 89.01 | 246.2 | -283 | 92.57 | -614.7 | 424.2 | 95.72 |
| 19 | 2021 | 0.5 | -111.8 | 95.3 | 248.6 | -312.9 | 89.25 | -636.2 | 412.6 | 112.3 |


Classical Regression
3000
2000
1000
0
-1000
-2000
OW-2(53)_cis-1,2-DCE
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OW-2(53)_Date
OLS
n 19
Slope -65.3341
Intercept 131,925.2683
R-sq 0.2159
R -0.4646
Scale Estimate 229.5524
P-value (Reg) 0.0450
P-value (Slope) 0.0450
Mann-Kendall
S -49.0000
SD of S 17.9907
Standardized S -2.6680
Approximate p-value 0.0038
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 5:01:30 PM |
| From File | Messenger wells proUCL w RL normalized_c.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-2(53)_trans-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 7.3 |
| Mean | 0.963 |
| Geometric Mean | 0.627 |
| Median | 0.5 |
| Standard Deviation | 1.601 |
| Coefficient of Variation | 1.663 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -31 |
| Tabulated p-value | 0.149 |
| Standard Deviation of S | 15.09 |
| Standardized Value of S | -1.988 |
| Approximate p-value | 0.0234 |

Insufficient evidence to identify a significant trend at the specified level of significance.

Mann-Kendall Trend Test
OW-2(53)_trans-1,2-DCE
OW-2(53)_Date
0
1
2
3
4
5
6
7
2015
2016
2017
2018
2019
2020
2021
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 15.0886
Standardized Value of S -1.9883
M-K Test Value (S) -31
Tabulated p-value 0.1490
Approximate p-value 0.0234
OLS Regression Line (Blue)
OLS Regression Slope -0.4602
OLS Regression Intercept 929.8262
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 5:02:49 PM |
| From File | Messenger wells proUCL w RL normalized_c.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-2(53)_trans-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | OW-2(53)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 929.8 | 375.1 | 2.479 | 0.024 |
| OW-2(53)_ | -0.46 | 0.186 | -2.476 | 0.0241 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 12.24 | 1 | 12.24 | 6.132 | 0.0241 |
| Error | 33.93 | 17 | 1.996 | | |
| Total | 46.16 | 18 | | | |

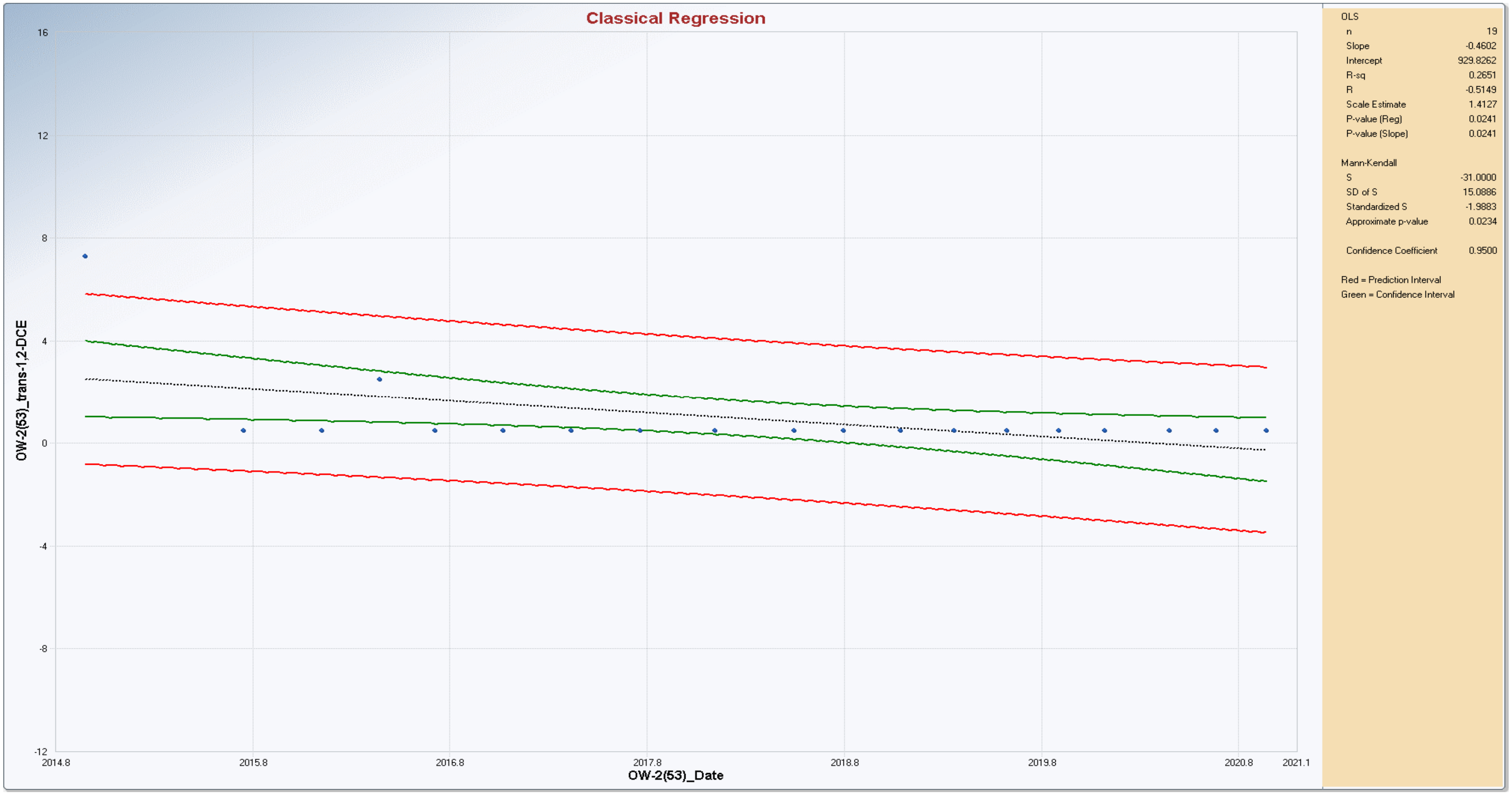
| | |
|---|---|
| R Square | 0.265 |
| Adjusted R Square | 0.222 |
| Sqrt(MSE) = Scale | 1.413 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 7.3 | 2.51 | 4.79 | 3.391 |
| 2 | 0.5 | 2.14 | -1.64 | -1.161 |
| 3 | 0.5 | 1.958 | -1.458 | -1.032 |
| 4 | 2.5 | 1.822 | 0.678 | 0.48 |
| 5 | 0.5 | 1.693 | -1.193 | -0.844 |
| 6 | 0.5 | 1.534 | -1.034 | -0.732 |
| 7 | 0.5 | 1.375 | -0.875 | -0.62 |
| 8 | 0.5 | 1.215 | -0.715 | -0.506 |
| 9 | 0.5 | 1.04 | -0.54 | -0.382 |
| 10 | 0.5 | 0.856 | -0.356 | -0.252 |
| 11 | 0.5 | 0.74 | -0.24 | -0.17 |
| 12 | 0.5 | 0.606 | -0.106 | -0.0752 |
| 13 | 0.5 | 0.481 | 0.0185 | 0.0131 |
| 14 | 0.5 | 0.359 | 0.141 | 0.0997 |
| 15 | 0.5 | 0.237 | 0.263 | 0.186 |
| 16 | 0.5 | 0.13 | 0.37 | 0.262 |
| 17 | 0.5 | -0.0198 | 0.52 | 0.368 |
| 18 | 0.5 | -0.13 | 0.63 | 0.446 |
| 19 | 0.5 | -0.247 | 0.747 | 0.529 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 7.3 | 2.51 | 0.704 | 1.578 | 1.025 | 3.995 | -0.82 | 5.84 | 4.79 |
| 2 | 2016 | 0.5 | 2.14 | 0.575 | 1.525 | 0.926 | 3.353 | -1.078 | 5.357 | -1.64 |
| 3 | 2016 | 0.5 | 1.958 | 0.516 | 1.504 | 0.869 | 3.047 | -1.215 | 5.131 | -1.458 |
| 4 | 2016 | 2.5 | 1.822 | 0.475 | 1.49 | 0.821 | 2.824 | -1.322 | 4.967 | 0.678 |
| 5 | 2017 | 0.5 | 1.693 | 0.438 | 1.479 | 0.769 | 2.617 | -1.428 | 4.813 | -1.193 |
| 6 | 2017 | 0.5 | 1.534 | 0.398 | 1.468 | 0.695 | 2.374 | -1.562 | 4.631 | -1.034 |
| 7 | 2017 | 0.5 | 1.375 | 0.364 | 1.459 | 0.607 | 2.144 | -1.703 | 4.453 | -0.875 |
| 8 | 2018 | 0.5 | 1.215 | 0.34 | 1.453 | 0.499 | 1.932 | -1.85 | 4.281 | -0.715 |
| 9 | 2018 | 0.5 | 1.04 | 0.326 | 1.45 | 0.353 | 1.727 | -2.019 | 4.099 | -0.54 |
| 10 | 2019 | 0.5 | 0.856 | 0.327 | 1.45 | 0.166 | 1.546 | -2.203 | 3.915 | -0.356 |
| 11 | 2019 | 0.5 | 0.74 | 0.336 | 1.452 | 0.0302 | 1.45 | -2.324 | 3.804 | -0.24 |
| 12 | 2019 | 0.5 | 0.606 | 0.355 | 1.457 | -0.142 | 1.355 | -2.467 | 3.679 | -0.106 |
| 13 | 2019 | 0.5 | 0.481 | 0.378 | 1.462 | -0.316 | 1.279 | -2.604 | 3.567 | 0.0185 |
| 14 | 2020 | 0.5 | 0.359 | 0.406 | 1.47 | -0.497 | 1.215 | -2.742 | 3.46 | 0.141 |
| 15 | 2020 | 0.5 | 0.237 | 0.437 | 1.479 | -0.685 | 1.159 | -2.883 | 3.357 | 0.263 |
| 16 | 2020 | 0.5 | 0.13 | 0.467 | 1.488 | -0.856 | 1.116 | -3.009 | 3.269 | 0.37 |
| 17 | 2020 | 0.5 | -0.0198 | 0.512 | 1.503 | -1.101 | 1.061 | -3.19 | 3.151 | 0.52 |
| 18 | 2021 | 0.5 | -0.13 | 0.548 | 1.515 | -1.286 | 1.025 | -3.327 | 3.066 | 0.63 |
| 19 | 2021 | 0.5 | -0.247 | 0.587 | 1.53 | -1.485 | 0.99 | -3.475 | 2.98 | 0.747 |


Classical Regression
16
12
8
4
0
-4
-8
-12
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OW-2(53)_Date
OW-2(53)_trans-1,2-DCE
OLS
n 19
Slope -0.4602
Intercept 929.8262
R-sq 0.2651
R -0.5149
Scale Estimate 1.4127
P-value (Reg) 0.0241
P-value (Slope) 0.0241
Mann-Kendall
S -31.0000
SD of S 15.0886
Standardized S -1.9883
Approximate p-value 0.0234
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

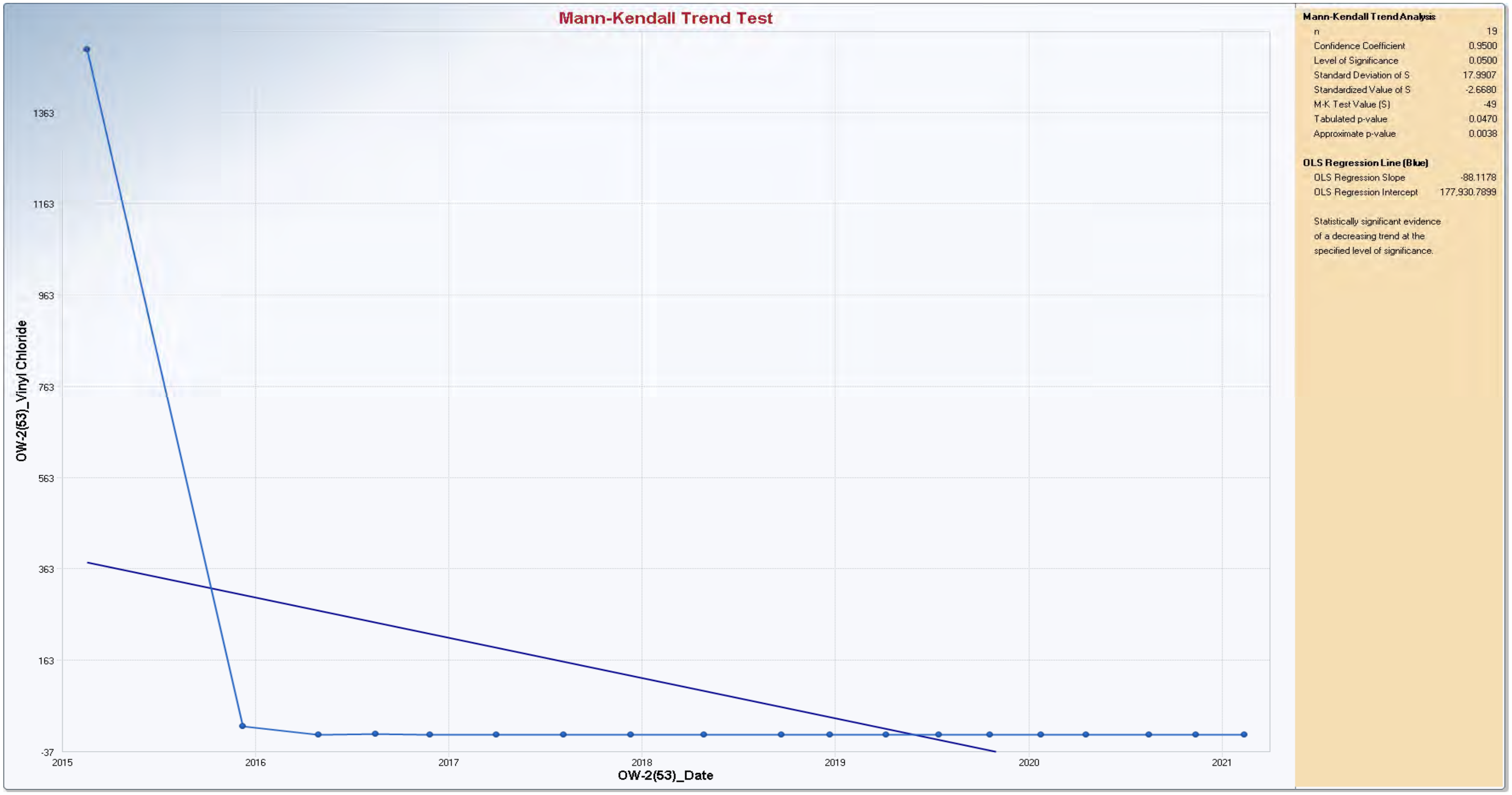
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 5:03:45 PM |
| From File | Messenger wells proUCL w RL normalized_c.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-2(53)_Vinyl Chloride

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 1500 |
| Mean | 80.5 |
| Geometric Mean | 1.004 |
| Median | 0.5 |
| Standard Deviation | 343.8 |
| Coefficient of Variation | 4.27 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -49 |
| Tabulated p-value | 0.047 |
| Standard Deviation of S | 17.99 |
| Standardized Value of S | -2.668 |
| Approximate p-value | 0.00381 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.



Mann-Kendall Trend Test
OW-2(53)_Vinyl Chloride
OW-2(53)_Date
1363
1163
963
763
563
363
163
-37
2015
2016
2017
2018
2019
2020
2021
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 17.9907
Standardized Value of S -2.6680
M-K Test Value (S) -49
Tabulated p-value 0.0470
Approximate p-value 0.0038
OLS Regression Line (Blue)
OLS Regression Slope -88.1178
OLS Regression Intercept 177,930.7899
Statistically significant evidence of a decreasing trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/19/2021 5:04:27 PM |
| From File | Messenger wells proUCL w RL normalized_c.xls |
| Full Precision | OFF |

| | |
|---|---|
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-2(53)_Vinyl Chloride |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | OW-2(53)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 177931 | 83433 | 2.133 | 0.0478 |
| OW-2(53)_ | -88.12 | 41.34 | -2.132 | 0.0479 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 448668 | 1 | 448668 | 4.544 | 0.0479 |
| Error | 1678579 | 17 | 98740 | | |
| Total | 2127247 | 18 | | | |

| | |
|---|---|
| R Square | 0.211 |
| Adjusted R Square | 0.164 |
| Sqrt(MSE) = Scale | 314.2 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 1500 | 376.7 | 1123 | 3.575 |
| 2 | 19 | 305.7 | -286.7 | -0.913 |
| 3 | 0.5 | 271 | -270.5 | -0.861 |
| 4 | 2.5 | 245 | -242.5 | -0.772 |
| 5 | 0.5 | 220.2 | -219.7 | -0.699 |
| 6 | 0.5 | 189.9 | -189.4 | -0.603 |
| 7 | 0.5 | 159.4 | -158.9 | -0.506 |
| 8 | 0.5 | 128.8 | -128.3 | -0.408 |
| 9 | 0.5 | 95.22 | -94.72 | -0.301 |
| 10 | 0.5 | 59.97 | -59.47 | -0.189 |
| 11 | 0.5 | 37.76 | -37.26 | -0.119 |
| 12 | 0.5 | 12.17 | -11.67 | -0.0371 |
| 13 | 0.5 | -11.73 | 12.23 | 0.0389 |
| 14 | 0.5 | -35.15 | 35.65 | 0.113 |
| 15 | 0.5 | -58.56 | 59.06 | 0.188 |
| 16 | 0.5 | -79.05 | 79.55 | 0.253 |
| 17 | 0.5 | -107.7 | 108.2 | 0.344 |
| 18 | 0.5 | -128.9 | 129.4 | 0.412 |
| 19 | 0.5 | -151.3 | 151.8 | 0.483 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 1500 | 376.7 | 156.5 | 351.1 | 46.43 | 707 | -364 | 1117 | 1123 |
| 2 | 2016 | 19 | 305.7 | 127.9 | 339.3 | 35.87 | 575.6 | -410.1 | 1022 | -286.7 |
| 3 | 2016 | 0.5 | 271 | 114.8 | 334.6 | 28.76 | 513.3 | -434.8 | 976.9 | -270.5 |
| 4 | 2016 | 2.5 | 245 | 105.6 | 331.5 | 22.2 | 467.8 | -454.4 | 944.4 | -242.5 |
| 5 | 2017 | 0.5 | 220.2 | 97.43 | 329 | 14.65 | 425.8 | -473.9 | 914.3 | -219.7 |
| 6 | 2017 | 0.5 | 189.9 | 88.48 | 326.4 | 3.18 | 376.5 | -498.9 | 878.6 | -189.4 |
| 7 | 2017 | 0.5 | 159.4 | 81.04 | 324.5 | -11.55 | 330.4 | -525.2 | 844.1 | -158.9 |
| 8 | 2018 | 0.5 | 128.8 | 75.56 | 323.2 | -30.65 | 288.2 | -553.1 | 810.6 | -128.3 |
| 9 | 2018 | 0.5 | 95.22 | 72.42 | 322.5 | -57.57 | 248 | -585.1 | 775.6 | -94.72 |
| 10 | 2019 | 0.5 | 59.97 | 72.73 | 322.5 | -93.47 | 213.4 | -620.5 | 740.5 | -59.47 |
| 11 | 2019 | 0.5 | 37.76 | 74.83 | 323 | -120.1 | 195.6 | -643.7 | 719.3 | -37.26 |
| 12 | 2019 | 0.5 | 12.17 | 78.89 | 324 | -154.3 | 178.6 | -671.4 | 695.7 | -11.67 |
| 13 | 2019 | 0.5 | -11.73 | 84.08 | 325.3 | -189.1 | 165.7 | -698 | 674.6 | 12.23 |
| 14 | 2020 | 0.5 | -35.15 | 90.22 | 326.9 | -225.5 | 155.2 | -724.9 | 654.6 | 35.65 |
| 15 | 2020 | 0.5 | -58.56 | 97.23 | 328.9 | -263.7 | 146.6 | -752.5 | 635.4 | 59.06 |
| 16 | 2020 | 0.5 | -79.05 | 103.9 | 331 | -298.3 | 140.2 | -777.3 | 619.2 | 79.55 |
| 17 | 2020 | 0.5 | -107.7 | 114 | 334.3 | -348.2 | 132.8 | -812.9 | 597.5 | 108.2 |
| 18 | 2021 | 0.5 | -128.9 | 121.8 | 337 | -386 | 128.2 | -840 | 582.2 | 129.4 |
| 19 | 2021 | 0.5 | -151.3 | 130.5 | 340.2 | -426.5 | 124 | -869.1 | 566.6 | 151.8 |


Classical Regression
OW-2(53)_Vinyl Chloride
OW-2(53)_Date
4000
3000
2000
1000
0
-1000
-2000
-3000
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OLS
n 19
Slope -88.1178
Intercept 177,930.7899
R-sq 0.2109
R -0.4593
Scale Estimate 314.2291
P-value (Reg) 0.0479
P-value (Slope) 0.0479
Mann-Kendall
S -49.0000
SD of S 17.9907
Standardized S -2.6680
Approximate p-value 0.0038
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

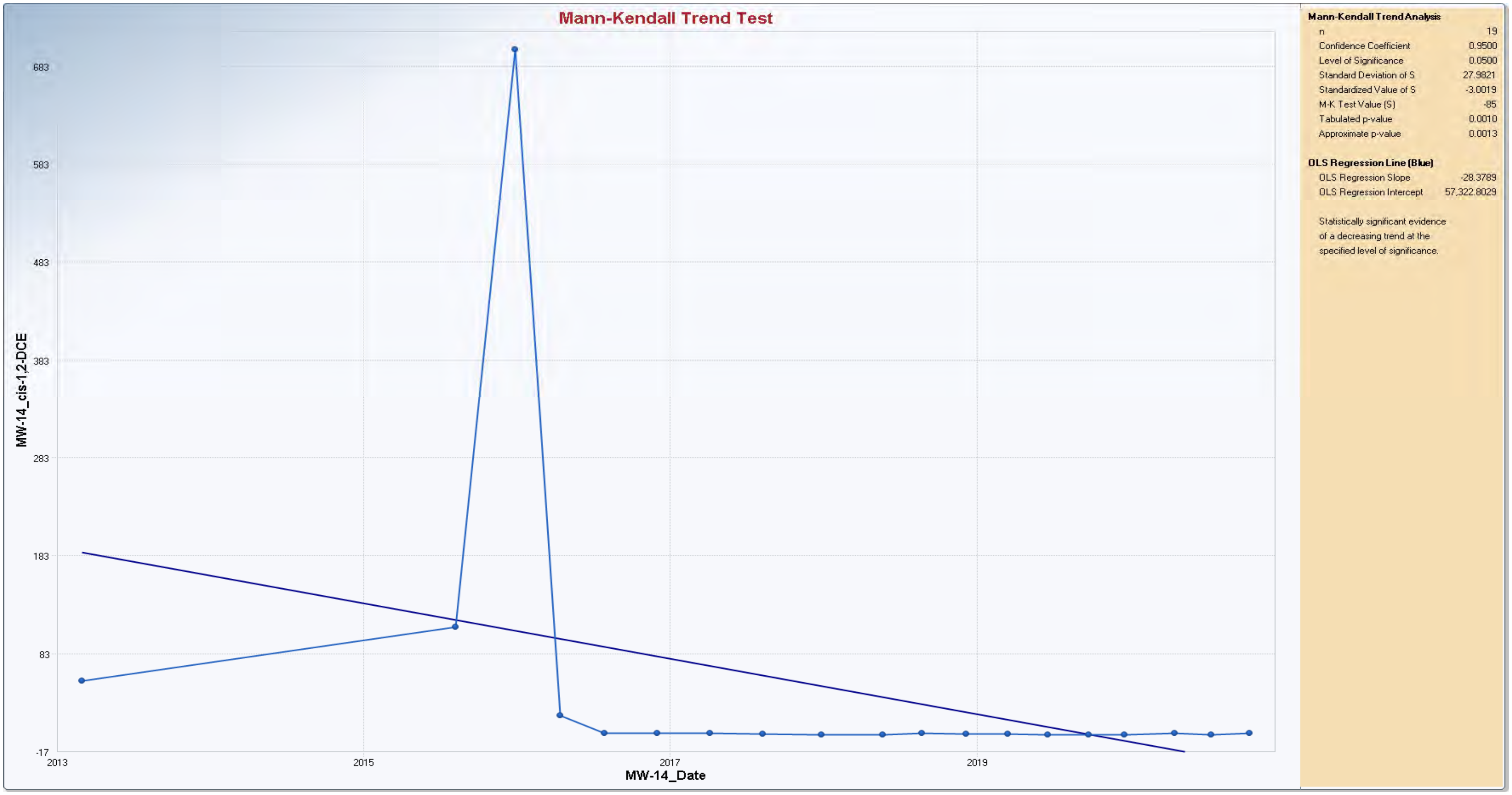
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:53:15 PM |
| From File | Messenger wells proUCL half RL input_d.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-14_cis-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 700 |
| Mean | 47.45 |
| Geometric Mean | 2.501 |
| Median | 1.5 |
| Standard Deviation | 160.3 |
| Coefficient of Variation | 3.379 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -85 |
| Tabulated p-value | 0.001 |
| Standard Deviation of S | 27.98 |
| Standardized Value of S | -3.002 |
| Approximate p-value | 1.34E-03 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.



Mann-Kendall Trend Test
683
583
483
383
283
183
83
-17
MW-14_cis-1,2-DCE
2013
2015
2017
2019
MW-14_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 27.9821
Standardized Value of S -3.0019
M-K Test Value (S) -85
Tabulated p-value 0.0010
Approximate p-value 0.0013
OLS Regression Line (Blue)
OLS Regression Slope -28.3789
OLS Regression Intercept 57,322.8029
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:53:25 PM |
| From File | Messenger wells proUCL half RL input_d.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-14_cis-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-14_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 57323 | 36924 | 1.552 | 0.139 |
| MW-14_Da | -28.38 | 18.3 | -1.551 | 0.139 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 57377 | 1 | 57377 | 2.406 | 0.1393 |
| Error | 405397 | 17 | 23847 | | |
| Total | 462774 | 18 | | | |

| | |
|---|---|
| R Square | 0.124 |
| Adjusted R Square | 0.0725 |
| Sqrt(MSE) = Scale | 154.4 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 55 | 186.7 | -131.7 | -0.853 |
| 2 | 110 | 117.6 | -7.563 | -0.049 |
| 3 | 700 | 106.4 | 593.6 | 3.844 |
| 4 | 20 | 98.08 | -78.08 | -0.506 |
| 5 | 2 | 89.94 | -87.94 | -0.569 |
| 6 | 1.6 | 80.17 | -78.57 | -0.509 |
| 7 | 1.5 | 70.37 | -68.87 | -0.446 |
| 8 | 1 | 60.65 | -59.65 | -0.386 |
| 9 | 0.5 | 49.69 | -49.19 | -0.319 |
| 10 | 0.5 | 38.34 | -37.84 | -0.245 |
| 11 | 1.8 | 31.18 | -29.38 | -0.19 |
| 12 | 1 | 23.02 | -22.02 | -0.143 |
| 13 | 1 | 15.24 | -14.24 | -0.0922 |
| 14 | 0.5 | 7.858 | -7.358 | -0.0476 |
| 15 | 0.5 | 0.238 | 0.262 | 0.0017 |
| 16 | 0.5 | -6.283 | 6.783 | 0.0439 |
| 17 | 2 | -15.59 | 17.59 | 0.114 |
| 18 | 0.5 | -22.49 | 22.99 | 0.149 |
| 19 | 1.6 | -29.54 | 31.14 | 0.202 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 55 | 186.7 | 96.5 | 182.1 | -16.92 | 390.3 | -197.5 | 570.9 | -131.7 |
| 2 | 2016 | 110 | 117.6 | 57.43 | 164.8 | -3.606 | 238.7 | -230 | 465.2 | -7.563 |
| 3 | 2016 | 700 | 106.4 | 51.95 | 162.9 | -3.22 | 216 | -237.4 | 450.1 | 593.6 |
| 4 | 2016 | 20 | 98.08 | 48.17 | 161.8 | -3.555 | 199.7 | -243.2 | 439.4 | -78.08 |
| 5 | 2017 | 2 | 89.94 | 44.78 | 160.8 | -4.544 | 184.4 | -249.3 | 429.2 | -87.94 |
| 6 | 2017 | 1.6 | 80.17 | 41.23 | 159.8 | -6.825 | 167.2 | -257.1 | 417.4 | -78.57 |
| 7 | 2017 | 1.5 | 70.37 | 38.39 | 159.1 | -10.62 | 151.4 | -265.4 | 406.1 | -68.87 |
| 8 | 2018 | 1 | 60.65 | 36.44 | 158.7 | -16.22 | 137.5 | -274.1 | 395.4 | -59.65 |
| 9 | 2018 | 0.5 | 49.69 | 35.46 | 158.4 | -25.12 | 124.5 | -284.6 | 384 | -49.19 |
| 10 | 2019 | 0.5 | 38.34 | 35.91 | 158.5 | -37.43 | 114.1 | -296.2 | 372.8 | -37.84 |
| 11 | 2019 | 1.8 | 31.18 | 36.95 | 158.8 | -46.77 | 109.1 | -303.8 | 366.2 | -29.38 |
| 12 | 2019 | 1 | 23.02 | 38.77 | 159.2 | -58.78 | 104.8 | -312.9 | 358.9 | -22.02 |
| 13 | 2019 | 1 | 15.24 | 41.06 | 159.8 | -71.39 | 101.9 | -321.9 | 352.4 | -14.24 |
| 14 | 2020 | 0.5 | 7.858 | 43.66 | 160.5 | -84.26 | 99.98 | -330.7 | 346.4 | -7.358 |
| 15 | 2020 | 0.5 | 0.238 | 46.71 | 161.3 | -98.3 | 98.78 | -340.1 | 340.6 | 0.262 |
| 16 | 2020 | 0.5 | -6.283 | 49.55 | 162.2 | -110.8 | 98.25 | -348.4 | 335.9 | 6.783 |
| 17 | 2020 | 2 | -15.59 | 53.91 | 163.6 | -129.3 | 98.16 | -360.7 | 329.5 | 17.59 |
| 18 | 2021 | 0.5 | -22.49 | 57.34 | 164.7 | -143.5 | 98.49 | -370 | 325.1 | 22.99 |
| 19 | 2021 | 1.6 | -29.54 | 60.98 | 166 | -158.2 | 99.12 | -379.8 | 320.7 | 31.14 |


OLS

| | |
|---|---|
| n | 19 |
| Slope | -28.3789 |
| Intercept | 57,322.8029 |
| R-sq | 0.1240 |
| R | -0.3521 |
| Scale Estimate | 154.4243 |
| P-value (Reg) | 0.1393 |
| P-value (Slope) | 0.1393 |

Mann-Kendall

| | |
|---|---|
| S | -85.0000 |
| SD of S | 27.9821 |
| Standardized S | -3.0019 |
| Approximate p-value | 0.0013 |
| Confidence Coefficient | 0.9500 |

Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

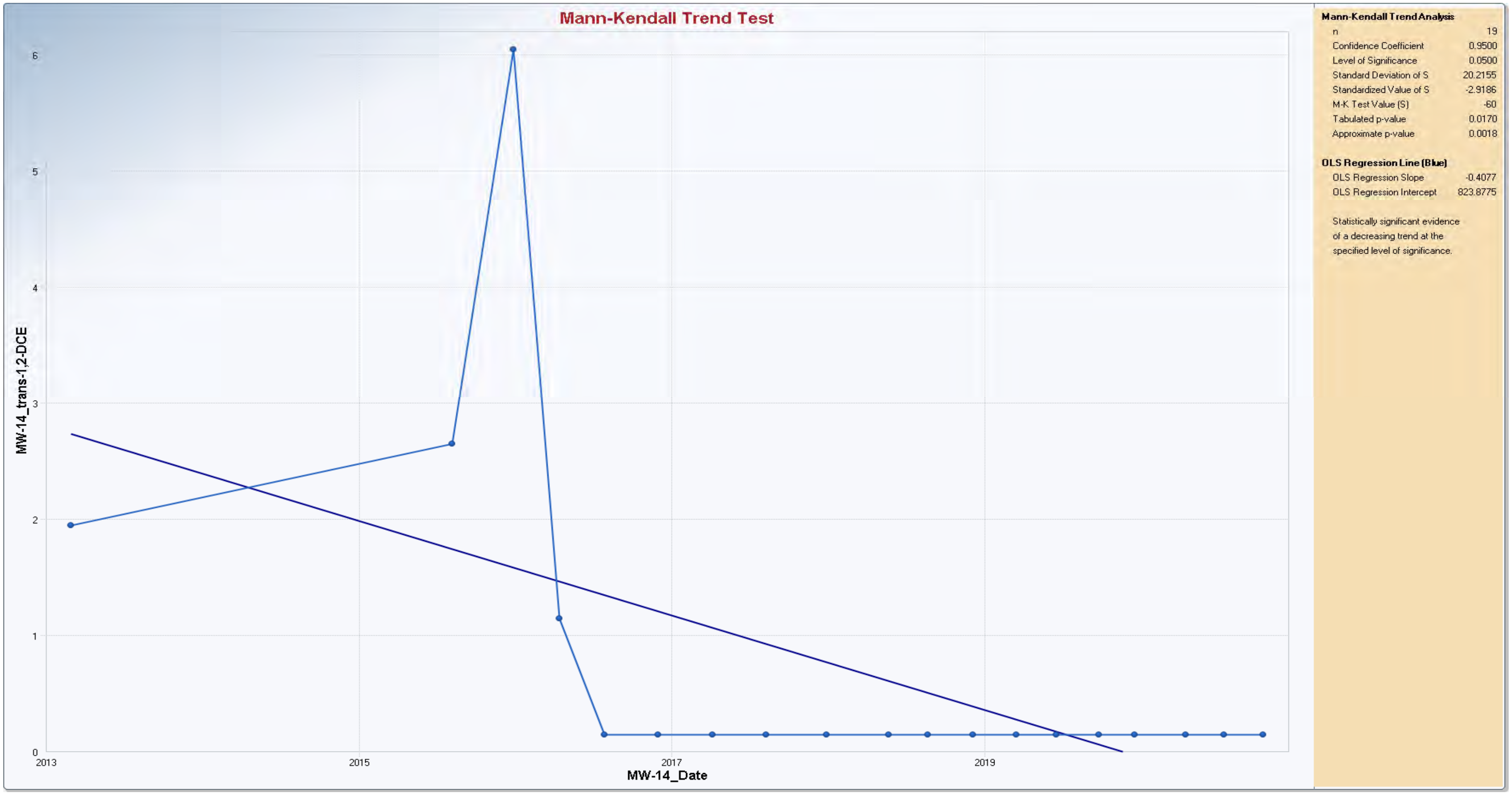
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:53:36 PM |
| From File | Messenger wells proUCL half RL input_d.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-14_trans-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 6.4 |
| Mean | 1.089 |
| Geometric Mean | 0.721 |
| Median | 0.5 |
| Standard Deviation | 1.466 |
| Coefficient of Variation | 1.346 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -60 |
| Tabulated p-value | 0.017 |
| Standard Deviation of S | 20.22 |
| Standardized Value of S | -2.919 |
| Approximate p-value | 1.76E-03 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
MW-14_trans-1,2-DCE
MW-14_Date
0
1
2
3
4
5
6
2013
2015
2017
2019
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 20.2155
Standardized Value of S -2.9186
M-K Test Value (S) -60
Tabulated p-value 0.0170
Approximate p-value 0.0018
OLS Regression Line (Blue)
OLS Regression Slope -0.4077
OLS Regression Intercept 823.8775
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:53:53 PM |
| From File | Messenger wells proUCL half RL input_d.xls |
| Full Precision | OFF |

| | |
|---|---|
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-14_trans-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-14_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 823.9 | 300.5 | 2.741 | 0.0139 |
| MW-14_Da | -0.408 | 0.149 | -2.738 | 0.014 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 11.84 | 1 | 11.84 | 7.495 | 0.014 |
| Error | 26.86 | 17 | 1.58 | | |
| Total | 38.7 | 18 | | | |

| | |
|---|---|
| R Square | 0.306 |
| Adjusted R Square | 0.265 |
| Sqrt(MSE) = Scale | 1.257 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 2.3 | 3.09 | -0.79 | -0.628 |
| 2 | 3 | 2.097 | 0.903 | 0.719 |
| 3 | 6.4 | 1.936 | 4.464 | 3.552 |
| 4 | 1.5 | 1.817 | -0.317 | -0.252 |
| 5 | 0.5 | 1.7 | -1.2 | -0.955 |
| 6 | 0.5 | 1.559 | -1.059 | -0.843 |
| 7 | 0.5 | 1.419 | -0.919 | -0.731 |
| 8 | 0.5 | 1.279 | -0.779 | -0.62 |
| 9 | 0.5 | 1.122 | -0.622 | -0.495 |
| 10 | 0.5 | 0.959 | -0.459 | -0.365 |
| 11 | 0.5 | 0.856 | -0.356 | -0.283 |
| 12 | 0.5 | 0.739 | -0.239 | -0.19 |
| 13 | 0.5 | 0.627 | -0.127 | -0.101 |
| 14 | 0.5 | 0.521 | -0.0207 | -0.0165 |
| 15 | 0.5 | 0.411 | 0.0887 | 0.0706 |
| 16 | 0.5 | 0.318 | 0.182 | 0.145 |
| 17 | 0.5 | 0.184 | 0.316 | 0.251 |
| 18 | 0.5 | 0.0848 | 0.415 | 0.33 |
| 19 | 0.5 | -0.0165 | 0.517 | 0.411 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 2.3 | 3.09 | 0.785 | 1.482 | 1.432 | 4.747 | -0.0374 | 6.217 | -0.79 |
| 2 | 2016 | 3 | 2.097 | 0.467 | 1.341 | 1.11 | 3.083 | -0.733 | 4.926 | 0.903 |
| 3 | 2016 | 6.4 | 1.936 | 0.423 | 1.326 | 1.044 | 2.828 | -0.862 | 4.734 | 4.464 |
| 4 | 2016 | 1.5 | 1.817 | 0.392 | 1.317 | 0.99 | 2.644 | -0.961 | 4.595 | -0.317 |
| 5 | 2017 | 0.5 | 1.7 | 0.365 | 1.309 | 0.931 | 2.469 | -1.061 | 4.461 | -1.2 |
| 6 | 2017 | 0.5 | 1.559 | 0.336 | 1.301 | 0.851 | 2.268 | -1.185 | 4.304 | -1.059 |
| 7 | 2017 | 0.5 | 1.419 | 0.312 | 1.295 | 0.76 | 2.078 | -1.314 | 4.151 | -0.919 |
| 8 | 2018 | 0.5 | 1.279 | 0.297 | 1.291 | 0.653 | 1.905 | -1.446 | 4.004 | -0.779 |
| 9 | 2018 | 0.5 | 1.122 | 0.289 | 1.29 | 0.513 | 1.731 | -1.599 | 3.843 | -0.622 |
| 10 | 2019 | 0.5 | 0.959 | 0.292 | 1.29 | 0.342 | 1.575 | -1.764 | 3.681 | -0.459 |
| 11 | 2019 | 0.5 | 0.856 | 0.301 | 1.292 | 0.221 | 1.49 | -1.871 | 3.583 | -0.356 |
| 12 | 2019 | 0.5 | 0.739 | 0.316 | 1.296 | 0.0728 | 1.404 | -1.996 | 3.473 | -0.239 |
| 13 | 2019 | 0.5 | 0.627 | 0.334 | 1.301 | -0.0783 | 1.332 | -2.117 | 3.371 | -0.127 |
| 14 | 2020 | 0.5 | 0.521 | 0.355 | 1.306 | -0.229 | 1.271 | -2.235 | 3.277 | -0.0207 |
| 15 | 2020 | 0.5 | 0.411 | 0.38 | 1.313 | -0.391 | 1.213 | -2.359 | 3.182 | 0.0887 |
| 16 | 2020 | 0.5 | 0.318 | 0.403 | 1.32 | -0.533 | 1.168 | -2.467 | 3.103 | 0.182 |
| 17 | 2020 | 0.5 | 0.184 | 0.439 | 1.331 | -0.742 | 1.11 | -2.625 | 2.993 | 0.316 |
| 18 | 2021 | 0.5 | 0.0848 | 0.467 | 1.341 | -0.9 | 1.069 | -2.744 | 2.914 | 0.415 |
| 19 | 2021 | 0.5 | -0.0165 | 0.496 | 1.351 | -1.064 | 1.031 | -2.868 | 2.835 | 0.517 |

Classical Regression
MW-14_trans-1,2-DCE
MW-14_Date
16
12
8
4
0
-4
-8
-12
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 19
Slope -0.4077
Intercept 823.8775
R-sq 0.3060
R -0.5532
Scale Estimate 1.2569
P-value (Reg) 0.0140
P-value (Slope) 0.0140
Mann-Kendall
S -60.0000
SD of S 20.2155
Standardized S -2.9186
Approximate p-value 0.0018
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

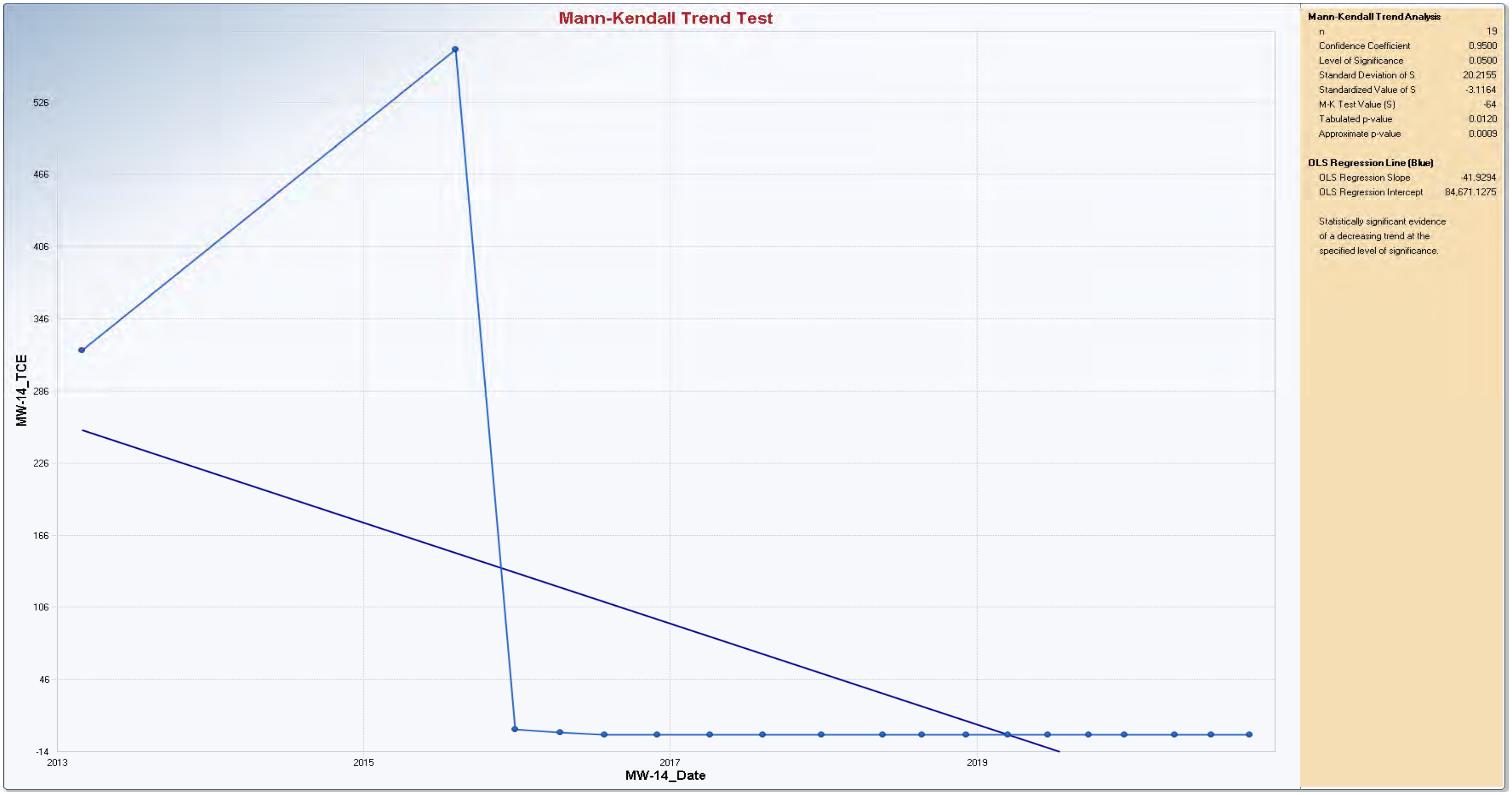
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:54:07 PM |
| From File | Messenger wells proUCL half RL input_d.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-14_TCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 570 |
| Mean | 47.62 |
| Geometric Mean | 1.243 |
| Median | 0.5 |
| Standard Deviation | 146.1 |
| Coefficient of Variation | 3.068 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -64 |
| Tabulated p-value | 0.012 |
| Standard Deviation of S | 20.22 |
| Standardized Value of S | -3.116 |
| Approximate p-value | 9.15E-04 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.



Mann-Kendall Trend Test
MW-14_TCE
526
466
406
346
286
226
166
106
46
-14
2013
2015
2017
2019
MW-14_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 20.2155
Standardized Value of S -3.1164
M-K Test Value (S) -64
Tabulated p-value 0.0120
Approximate p-value 0.0009
OLS Regression Line (Blue)
OLS Regression Slope -41.9294
OLS Regression Intercept 84,671.1275
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:54:18 PM |
| From File | Messenger wells proUCL half RL input_d.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-14_TCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-14_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 84671 | 29513 | 2.869 | 1.06E-02 |
| MW-14_Da | -41.93 | 14.62 | -2.867 | 1.07E-02 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 125253 | 1 | 125253 | 8.221 | 0.0107 |
| Error | 258994 | 17 | 15235 | | |
| Total | 384247 | 18 | | | |

| | |
|---|---|
| R Square | 0.326 |
| Adjusted R Square | 0.286 |
| Sqrt(MSE) = Scale | 123.4 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 320 | 253.3 | 66.66 | 0.54 |
| 2 | 570 | 151.2 | 418.8 | 3.393 |
| 3 | 5.1 | 134.7 | -129.6 | -1.05 |
| 4 | 2.2 | 122.4 | -120.2 | -0.974 |
| 5 | 0.5 | 110.4 | -109.9 | -0.89 |
| 6 | 0.5 | 95.96 | -95.46 | -0.773 |
| 7 | 0.5 | 81.49 | -80.99 | -0.656 |
| 8 | 0.5 | 67.13 | -66.63 | -0.54 |
| 9 | 0.5 | 50.93 | -50.43 | -0.409 |
| 10 | 0.5 | 34.16 | -33.66 | -0.273 |
| 11 | 0.5 | 23.59 | -23.09 | -0.187 |
| 12 | 0.5 | 11.53 | -11.03 | -0.0894 |
| 13 | 0.5 | 0.041 | 0.459 | 0.00372 |
| 14 | 0.5 | -10.87 | 11.37 | 0.0921 |
| 15 | 0.5 | -22.13 | 22.63 | 0.183 |
| 16 | 0.5 | -31.76 | 32.26 | 0.261 |
| 17 | 0.5 | -45.51 | 46.01 | 0.373 |
| 18 | 0.5 | -55.71 | 56.21 | 0.455 |
| 19 | 0.5 | -66.13 | 66.63 | 0.54 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 320 | 253.3 | 77.13 | 145.5 | 90.6 | 416.1 | -53.74 | 560.4 | 66.66 |
| 2 | 2016 | 570 | 151.2 | 45.9 | 131.7 | 54.37 | 248.1 | -126.6 | 429.1 | 418.8 |
| 3 | 2016 | 5.1 | 134.7 | 41.52 | 130.2 | 47.09 | 222.3 | -140.1 | 409.4 | -129.6 |
| 4 | 2016 | 2.2 | 122.4 | 38.51 | 129.3 | 41.2 | 203.7 | -150.4 | 395.2 | -120.2 |
| 5 | 2017 | 0.5 | 110.4 | 35.8 | 128.5 | 34.88 | 185.9 | -160.7 | 381.6 | -109.9 |
| 6 | 2017 | 0.5 | 95.96 | 32.96 | 127.8 | 26.43 | 165.5 | -173.6 | 365.5 | -95.46 |
| 7 | 2017 | 0.5 | 81.49 | 30.68 | 127.2 | 16.76 | 146.2 | -186.9 | 349.8 | -80.99 |
| 8 | 2018 | 0.5 | 67.13 | 29.12 | 126.8 | 5.685 | 128.6 | -200.4 | 334.7 | -66.63 |
| 9 | 2018 | 0.5 | 50.93 | 28.34 | 126.6 | -8.862 | 110.7 | -216.3 | 318.1 | -50.43 |
| 10 | 2019 | 0.5 | 34.16 | 28.7 | 126.7 | -26.4 | 94.72 | -233.2 | 301.5 | -33.66 |
| 11 | 2019 | 0.5 | 23.59 | 29.53 | 126.9 | -38.71 | 85.9 | -244.2 | 291.4 | -23.09 |
| 12 | 2019 | 0.5 | 11.53 | 30.99 | 127.3 | -53.85 | 76.91 | -257 | 280 | -11.03 |
| 13 | 2019 | 0.5 | 0.041 | 32.82 | 127.7 | -69.2 | 69.29 | -269.4 | 269.5 | 0.459 |
| 14 | 2020 | 0.5 | -10.87 | 34.9 | 128.3 | -84.5 | 62.76 | -281.5 | 259.8 | 11.37 |
| 15 | 2020 | 0.5 | -22.13 | 37.33 | 129 | -100.9 | 56.63 | -294.2 | 249.9 | 22.63 |
| 16 | 2020 | 0.5 | -31.76 | 39.6 | 129.6 | -115.3 | 51.79 | -305.3 | 241.7 | 32.26 |
| 17 | 2020 | 0.5 | -45.51 | 43.09 | 130.7 | -136.4 | 45.4 | -321.3 | 230.3 | 46.01 |
| 18 | 2021 | 0.5 | -55.71 | 45.83 | 131.7 | -152.4 | 40.99 | -333.5 | 222.1 | 56.21 |
| 19 | 2021 | 0.5 | -66.13 | 48.74 | 132.7 | -169 | 36.7 | -346.1 | 213.9 | 66.63 |


Classical Regression
1500
1000
500
0
-500
-1000
MW-14_TCE
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
MW-14_Date
OLS
n 19
Slope -41.9294
Intercept 84,671.1275
R-sq 0.3260
R -0.5709
Scale Estimate 123.4300
P-value (Reg) 0.0107
P-value (Slope) 0.0107
Mann-Kendall
S -64.0000
SD of S 20.2155
Standardized S -3.1164
Approximate p-value 0.0009
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

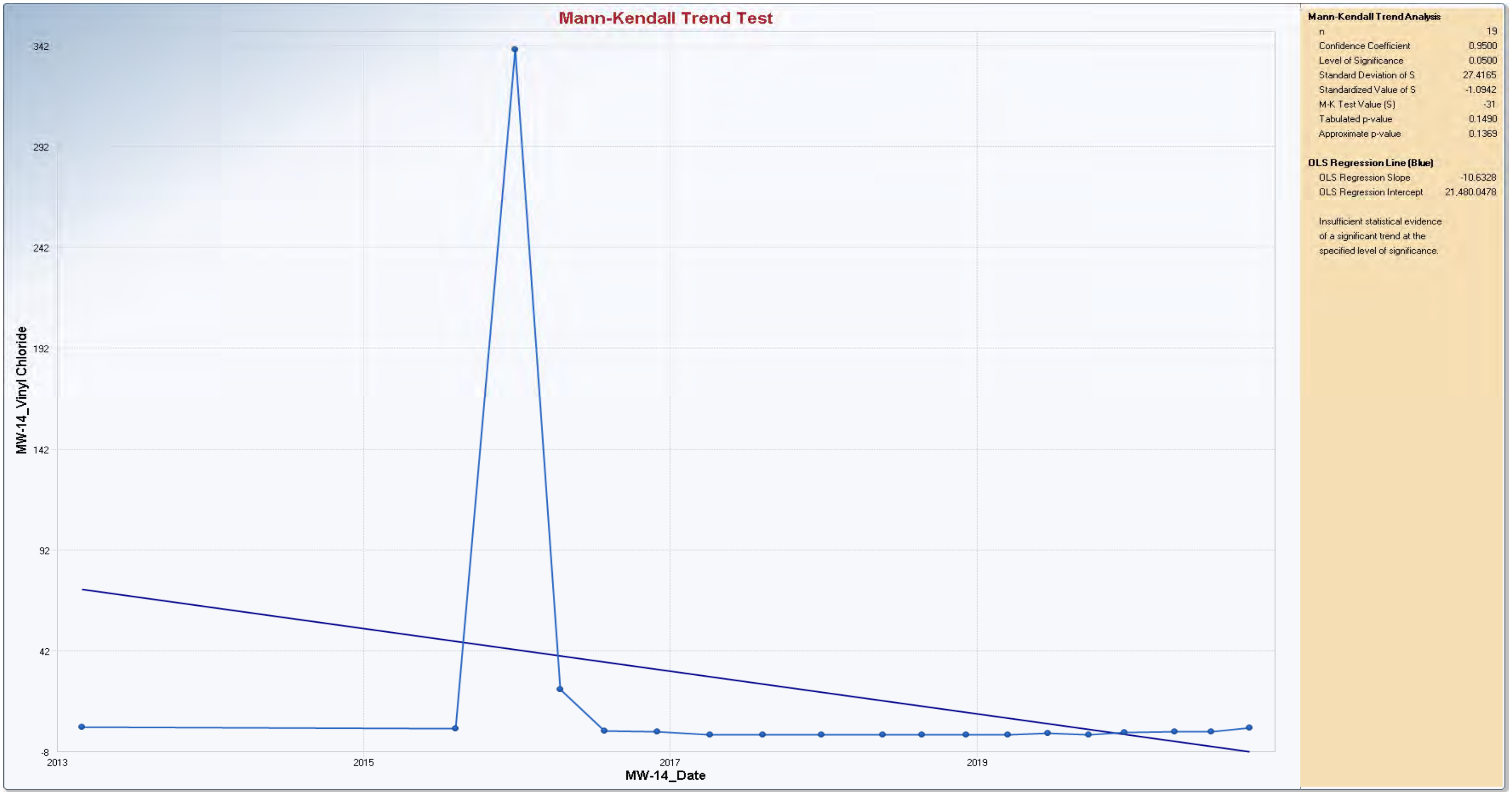
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:54:28 PM |
| From File | Messenger wells proUCL half RL input_d.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-14_Vinyl Chloride

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 340 |
| Mean | 20.47 |
| Geometric Mean | 1.75 |
| Median | 1.4 |
| Standard Deviation | 77.54 |
| Coefficient of Variation | 3.787 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -31 |
| Tabulated p-value | 0.149 |
| Standard Deviation of S | 27.42 |
| Standardized Value of S | -1.094 |
| Approximate p-value | 0.137 |

Insufficient evidence to identify a significant
trend at the specified level of significance.


Mann-Kendall Trend Test
342
292
242
192
142
92
42
-8
MW-14_Vinyl Chloride
2013
2015
2017
2019
MW-14_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 27.4165
Standardized Value of S -1.0942
M-K Test Value (S) -31
Tabulated p-value 0.1490
Approximate p-value 0.1369
OLS Regression Line (Blue)
OLS Regression Slope -10.6328
OLS Regression Intercept 21,480.0478
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/21/2021 4:54:36 PM |
| From File | Messenger wells proUCL half RL input_d.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-14_Vinyl Chloride |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-14_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 21480 | 18355 | 1.17 | 0.258 |
| MW-14_Da | -10.63 | 9.095 | -1.169 | 0.258 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 8055 | 1 | 8055 | 1.367 | 0.2585 |
| Error | 100176 | 17 | 5893 | | |
| Total | 108230 | 18 | | | |

| | |
|---|---|
| R Square | 0.0744 |
| Adjusted R Square | 0.02 |
| Sqrt(MSE) = Scale | 76.76 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 4.2 | 72.64 | -68.44 | -0.892 |
| 2 | 3.6 | 46.74 | -43.14 | -0.562 |
| 3 | 340 | 42.55 | 297.4 | 3.875 |
| 4 | 23 | 39.45 | -16.45 | -0.214 |
| 5 | 2.3 | 36.4 | -34.1 | -0.444 |
| 6 | 1.9 | 32.73 | -30.83 | -0.402 |
| 7 | 0.5 | 29.06 | -28.56 | -0.372 |
| 8 | 0.5 | 25.42 | -24.92 | -0.325 |
| 9 | 0.5 | 21.31 | -20.81 | -0.271 |
| 10 | 0.5 | 17.06 | -16.56 | -0.216 |
| 11 | 0.5 | 14.38 | -13.88 | -0.181 |
| 12 | 0.5 | 11.32 | -10.82 | -0.141 |
| 13 | 0.5 | 8.408 | -7.908 | -0.103 |
| 14 | 1.1 | 5.64 | -4.54 | -0.0591 |
| 15 | 0.5 | 2.786 | -2.286 | -0.0298 |
| 16 | 1.4 | 0.342 | 1.058 | 0.0138 |
| 17 | 2 | -3.144 | 5.144 | 0.067 |
| 18 | 1.8 | -5.729 | 7.529 | 0.0981 |
| 19 | 3.7 | -8.373 | 12.07 | 0.157 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 4.2 | 72.64 | 47.97 | 90.52 | -28.57 | 173.9 | -118.3 | 263.6 | -68.44 |
| 2 | 2016 | 3.6 | 46.74 | 28.55 | 81.9 | -13.49 | 107 | -126.1 | 219.5 | -43.14 |
| 3 | 2016 | 340 | 42.55 | 25.82 | 80.99 | -11.93 | 97.04 | -128.3 | 213.4 | 297.4 |
| 4 | 2016 | 23 | 39.45 | 23.95 | 80.41 | -11.08 | 89.97 | -130.2 | 209.1 | -16.45 |
| 5 | 2017 | 2.3 | 36.4 | 22.26 | 79.93 | -10.57 | 83.36 | -132.2 | 205 | -34.1 |
| 6 | 2017 | 1.9 | 32.73 | 20.5 | 79.45 | -10.51 | 75.97 | -134.9 | 200.4 | -30.83 |
| 7 | 2017 | 0.5 | 29.06 | 19.08 | 79.1 | -11.2 | 69.32 | -137.8 | 195.9 | -28.56 |
| 8 | 2018 | 0.5 | 25.42 | 18.11 | 78.87 | -12.79 | 63.63 | -141 | 191.8 | -24.92 |
| 9 | 2018 | 0.5 | 21.31 | 17.63 | 78.76 | -15.87 | 58.5 | -144.9 | 187.5 | -20.81 |
| 10 | 2019 | 0.5 | 17.06 | 17.85 | 78.81 | -20.6 | 54.72 | -149.2 | 183.3 | -16.56 |
| 11 | 2019 | 0.5 | 14.38 | 18.37 | 78.93 | -24.37 | 53.13 | -152.1 | 180.9 | -13.88 |
| 12 | 2019 | 0.5 | 11.32 | 19.27 | 79.15 | -29.34 | 51.98 | -155.7 | 178.3 | -10.82 |
| 13 | 2019 | 0.5 | 8.408 | 20.41 | 79.43 | -34.66 | 51.47 | -159.2 | 176 | -7.908 |
| 14 | 2020 | 1.1 | 5.64 | 21.71 | 79.77 | -40.15 | 51.43 | -162.7 | 173.9 | -4.54 |
| 15 | 2020 | 0.5 | 2.786 | 23.22 | 80.2 | -46.2 | 51.77 | -166.4 | 172 | -2.286 |
| 16 | 2020 | 1.4 | 0.342 | 24.63 | 80.62 | -51.62 | 52.31 | -169.7 | 170.4 | 1.058 |
| 17 | 2020 | 2 | -3.144 | 26.8 | 81.31 | -59.69 | 53.4 | -174.7 | 168.4 | 5.144 |
| 18 | 2021 | 1.8 | -5.729 | 28.5 | 81.88 | -65.87 | 54.41 | -178.5 | 167 | 7.529 |
| 19 | 2021 | 3.7 | -8.373 | 30.31 | 82.53 | -72.33 | 55.58 | -182.5 | 165.8 | 12.07 |

Classical Regression
800
600
400
200
0
-200
-400
-600
MW-14_Vinyl Chloride
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
MW-14_Date
OLS
n 19
Slope -10.6328
Intercept 21,480.0478
R-sq 0.0744
R -0.2728
Scale Estimate 76.7638
P-value (Reg) 0.2585
P-value (Slope) 0.2585
Mann-Kendall
S -31.0000
SD of S 27.4165
Standardized S -1.0942
Approximate p-value 0.1369
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Goodness-of-Fit Test Statistics for Uncensored Full Data Sets without Non-Detects

User Selected Options

| | |
|---|---|
| Date/Time of Computation | ProUCL 5.14/22/2021 8:05:06 AM |
| From File | Messenger well residuals.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |

MW-6C_cis-1,2-DCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -680.2 |
| Maximum | 1960 |
| Mean of Raw Data | 0.0147 |
| Standard Deviation of Raw Data | 579 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.882 |
| Shapiro Wilk Test Statistic | 0.8 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 6.4355E-4 |
| Lilliefors Test Statistic | 0.188 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data appear Approximate Normal at (0.05) Significance Level

MW-6C_trans-1,2-DCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -4.621 |
| Maximum | 23.29 |
| Mean of Raw Data | -2.263E-4 |
| Standard Deviation of Raw Data | 5.93 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.712 |
| Shapiro Wilk Test Statistic | 0.538 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 9.7798E-8 |
| Lilliefors Test Statistic | 0.322 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

MW-6C_TCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -0.775 |
| Maximum | 1.547 |
| Mean of Raw Data | 3.6842E-5 |
| Standard Deviation of Raw Data | 0.54 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.949 |
| Shapiro Wilk Test Statistic | 0.913 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.0801 |
| Lilliefors Test Statistic | 0.164 |
| Lilliefors Critical (0.05) Value | 0.197 |

**Data appear Normal at (0.05) Significance Level**

MW-6C_Vinyl Chloride

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -561.4 |
| Maximum | 1071 |
| Mean of Raw Data | -0.00674 |
| Standard Deviation of Raw Data | 365.1 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.932 |
| Shapiro Wilk Test Statistic | 0.887 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.024 |
| Lilliefors Test Statistic | 0.173 |
| Lilliefors Critical (0.05) Value | 0.197 |

**Data appear Approximate Normal at (0.05) Significance Level**

OW-1(39)_cis-1,2-DCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -122.5 |
| Maximum | 369.8 |
| Mean of Raw Data | -0.00411 |
| Standard Deviation of Raw Data | 107 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.868 |
| Shapiro Wilk Test Statistic | 0.777 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 2.6466E-4 |
| Lilliefors Test Statistic | 0.218 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

OW-1(39)_Vinyl Chloride

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -170.6 |
| Maximum | 413.6 |
| Mean of Raw Data | -0.00268 |
| Standard Deviation of Raw Data | 135.8 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.933 |
| Shapiro Wilk Test Statistic | 0.884 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.0221 |
| Lilliefors Test Statistic | 0.15 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data appear Approximate Normal at (0.05) Significance Level

OW-2(33)_cis-1,2-DCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -704 |
| Maximum | 1695 |
| Mean of Raw Data | -0.00632 |
| Standard Deviation of Raw Data | 585.2 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.885 |
| Shapiro Wilk Test Statistic | 0.796 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 5.7391E-4 |
| Lilliefors Test Statistic | 0.238 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

OW-2(33)_trans-1,2-DCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -3.695 |
| Maximum | 7.964 |
| Mean of Raw Data | -3.158E-5 |
| Standard Deviation of Raw Data | 2.695 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.883 |
| Shapiro Wilk Test Statistic | 0.798 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 6.0737E-4 |
| Lilliefors Test Statistic | 0.256 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

OW-2(33)_Vinyl Chloride

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -587.5 |
| Maximum | 1102 |
| Mean of Raw Data | 0.0204 |
| Standard Deviation of Raw Data | 422.6 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.905 |
| Shapiro Wilk Test Statistic | 0.829 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.00221 |
| Lilliefors Test Statistic | 0.218 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

**Non-parametric GOF Test Results**

Data do not follow a discernible distribution at (0.05) Level of Significance

OW-2(53)_cis-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -200.8 |
| Maximum | 820.3 |
| Mean of Raw Data | -0.00568 |
| Standard Deviation of Raw Data | 223.1 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.81 |
| Shapiro Wilk Test Statistic | 0.683 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 9.1047E-6 |
| Lilliefors Test Statistic | 0.255 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

**Non-parametric GOF Test Results**

Data do not follow a discernible distribution at (0.05) Level of Significance

OW-2(53)_trans-1,2-DCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -1.64 |
| Maximum | 4.79 |
| Mean of Raw Data | 2.6316E-5 |
| Standard Deviation of Raw Data | 1.373 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.862 |
| Shapiro Wilk Test Statistic | 0.768 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 1.9102E-4 |
| Lilliefors Test Statistic | 0.241 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

OW-2(53)_Vinyl Chloride

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -286.7 |
| Maximum | 1123 |
| Mean of Raw Data | -0.0121 |
| Standard Deviation of Raw Data | 305.3 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.811 |
| Shapiro Wilk Test Statistic | 0.685 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 9.8225E-6 |
| Lilliefors Test Statistic | 0.257 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

MW-14_cis-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -131.7 |
| Maximum | 593.6 |
| Mean of Raw Data | -0.00189 |
| Standard Deviation of Raw Data | 150.1 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.697 |
| Shapiro Wilk Test Statistic | 0.52 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 5.7508E-8 |
| Lilliefors Test Statistic | 0.365 |
| Lilliefors Critical (0.05) Value | 0.197 |

**Data not Normal at (0.05) Significance Level**

**Non-parametric GOF Test Results**

**Data do not follow a discernible distribution at (0.05) Level of Significance**

MW-14_trans-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -1.2 |
| Maximum | 4.464 |
| Mean of Raw Data | -1.053E-4 |
| Standard Deviation of Raw Data | 1.222 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.82 |
| Shapiro Wilk Test Statistic | 0.699 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 1.5582E-5 |
| Lilliefors Test Statistic | 0.231 |
| Lilliefors Critical (0.05) Value | 0.197 |

**Data not Normal at (0.05) Significance Level**

**Non-parametric GOF Test Results**

**Data do not follow a discernible distribution at (0.05) Level of Significance**

MW-14_TCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -129.6 |
| Maximum | 418.8 |
| Mean of Raw Data | 0.00205 |
| Standard Deviation of Raw Data | 120 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.859 |
| Shapiro Wilk Test Statistic | 0.762 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 1.5190E-4 |
| Lilliefors Test Statistic | 0.237 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

MW-14_Vinyl Chloride

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -68.44 |
| Maximum | 297.4 |
| Mean of Raw Data | -0.00226 |
| Standard Deviation of Raw Data | 74.59 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.675 |
| Shapiro Wilk Test Statistic | 0.491 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 2.5222E-8 |
| Lilliefors Test Statistic | 0.383 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

**ProUCL Input**
**Perimeter of Compliance Wells**
**MW-26(17.5)**

| MW ID | Date1 | MW-26(17.5)_Date | MW-26(17.5)_cis-1,2-DCE | D_MW-26(17.5)_cis-1,2-DCE | MW-26(17.5)_trans-1,2-DCE | D_MW-26(17.5)_trans-1,2-DCE | MW-26(17.5)_TCE | D_MW-26(17.5)_TCE | MW-26(17.5)_Vinyl Chloride | D_MW-26(17.5)_Vinyl Chloride |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-26(17.5) | 5/3/13 | 2013.334247 | 880 | 1 | 11 | 1 | 2.5 | 0 | 530 | 1 |
| MW-26(17.5) | 10/7/15 | 2015.764384 | 510 | 1 | 3.2 | 1 | 0.5 | 0 | 170 | 1 |
| MW-26(17.5) | 3/1/16 | 2016.163934 | 170 | 1 | 0.5 | 0 | 0.5 | 0 | 110 | 1 |
| MW-26(17.5) | 6/14/16 | 2016.45082 | 13 | 1 | 0.5 | 0 | 0.5 | 0 | 11 | 1 |
| MW-26(17.5) | 9/26/16 | 2016.734973 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 1/30/17 | 2017.079452 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 6/6/17 | 2017.427397 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 10/9/17 | 2017.769863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 2/26/18 | 2018.153425 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 7/20/18 | 2018.547945 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 10/22/18 | 2018.805479 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 2/5/19 | 2019.09589 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 5/16/2019 | 2019.369863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 8/19/2019 | 2019.630137 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 11/25/2019 | 2019.89863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 2/18/2020 | 2020.131148 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 6/16/20 | 2020.456284 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 9/14/20 | 2020.702186 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(17.5) | 12/15/20 | 2020.953552 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |

**ProUCL Input File - Perimeter of Compliance Wells**
**MW-26(28.8)**

| MW-ID | **Date1** | **MW-26(28.8)_Date** | **MW-26(28.8)_cis-1,2-DCE** | **D_MW-26(28.8)_cis-1,2-DCE** | **MW-26(28.8)_trans-1,2-DCE** | **D_MW-26(28.8)_trans-1,2-DCE** | **MW-26(28.8)_TCE** | **D_MW-26(28.8)_TCE** | **MW-26(28.8)_Vinyl Chloride** | **D_MW-26(28.8)_Vinyl Chloride** |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-26(28.8) | 5/3/13 | 2013.334247 | 490 | 1 | 14 | 1 | 1.9 | 1 | 200 | 1 |
| MW-26(28.8) | 10/7/15 | 2015.764384 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 3/1/16 | 2016.163934 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 6/14/16 | 2016.45082 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 9/26/16 | 2016.734973 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 1/30/17 | 2017.079452 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 6/6/17 | 2017.427397 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 10/9/17 | 2017.769863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 2/26/18 | 2018.153425 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 7/20/18 | 2018.547945 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 10/22/18 | 2018.805479 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 2/5/19 | 2019.09589 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 5/16/2019 | 2019.369863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 8/19/2019 | 2019.630137 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 11/25/2019 | 2019.89863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 2/18/2020 | 2020.131148 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 6/16/20 | 2020.456284 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 9/14/20 | 2020.702186 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(28.8) | 12/15/20 | 2020.953552 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |

**ProUCL Input File - Perimeter of Compliance Wells**
**MW-26(58.2)**

| MW ID | **Date1** | **MW-26(58.2)_Date** | **MW-26(58.2)_cis-1,2-DCE** | **D_MW-26(58.2)_cis-1,2-DCE** | **MW-26(58.2)_trans-1,2-DCE** | **D_MW-26(58.2)_trans-1,2-DCE** | **MW-26(58.2)_TCE** | **D_MW-26(58.2)_TCE** | **MW-26(58.2)_Vinyl Chloride** | **D_MW-26(58.2)_Vinyl Chloride** |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-26(58.2) | 6/4/13 | 2013.421918 | 2.4 | 1 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 10/7/15 | 2015.764384 | 8.3 | 1 | 0.5 | 0 | 0.5 | 0 | 3.1 | 1 |
| MW-26(58.2) | 3/1/16 | 2016.163934 | 20 | 1 | 1.1 | 1 | 0.5 | 0 | 13 | 1 |
| MW-26(58.2) | 6/14/16 | 2016.45082 | 10 | 1 | 1.1 | 1 | 0.5 | 0 | 26 | 1 |
| MW-26(58.2) | 9/26/16 | 2016.734973 | 14 | 1 | 2.3 | 1 | 0.5 | 0 | 43 | 1 |
| MW-26(58.2) | 1/30/17 | 2017.079452 | 3 | 1 | 2.3 | 1 | 0.5 | 0 | 5.3 | 1 |
| MW-26(58.2) | 6/6/17 | 2017.427397 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 10/10/17 | 2017.772603 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 2/26/18 | 2018.153425 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 7/20/18 | 2018.547945 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 10/22/18 | 2018.805479 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 2/5/19 | 2019.09589 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 5/16/2019 | 2019.369863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 8/19/2019 | 2019.630137 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 11/25/2019 | 2019.89863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 2/18/2020 | 2020.131148 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 6/16/20 | 2020.456284 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 9/14/20 | 2020.702186 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-26(58.2) | 12/15/20 | 2020.953552 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |

**ProUCL Input File - Perimeter of Compliance Wells**
**MW-27(18)**

| MW ID | Date1 | MW-27(18)_Date | MW-27(18)_cis-1,2-DCE | D_MW-27(18)_cis-1,2-DCE | MW-27(18)_trans-1,2-DCE | D_MW-27(18)_trans-1,2-DCE | MW-27(18)_TCE | D_MW-27(18)_TCE | MW-27(18)_Vinyl Chloride | D_MW-27(18)_Vinyl Chloride |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-27(18) | 05/02/13 | 2013.331507 | 600 | 1 | 4.1 | 1 | 30 | 1 | 120 | 1 |
| MW-27(18) | 06/19/14 | 2014.463014 | 280 | 1 | 2 | 1 | 11 | 1 | 50 | 1 |
| MW-27(18) | 07/07/15 | 2015.512329 | 400 | 1 | 2.6 | 1 | 16 | 1 | 90 | 1 |
| MW-27(18) | 06/28/16 | 2016.489071 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-27(18) | 06/13/17 | 2017.446575 | 2.6 | 1 | 0.5 | 0 | 0.5 | 0 | 1.6 | 1 |
| MW-27(18) | 07/20/18 | 2018.547945 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-27(18) | *2/5/19* | 2019.09589 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-27(18) | 5/16/2019 | 2019.369863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-27(18) | 8/19/2019 | 2019.630137 | 0.5 | 0 | 0.5 | 0 | 1.1 | 1 | 0.5 | 0 |
| MW-27(18) | 11/25/2019 | 2019.89863 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-27(18) | 2/17/2020 | 2020.128415 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-27(18) | 6/16/20 | 2020.456284 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-27(18) | 9/14/20 | 2020.702186 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |
| MW-27(18) | 12/14/20 | 2020.95082 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 | 0.5 | 0 |

**ProUCL Input File - Perimeter of Compliance Wells**
**MW-17**

| MW ID | **Date1** | **MW-17_Date** | **MW-17_cis-1,2-DCE** | **D_MW-17_cis-1,2-DCE** | **MW-17_trans-1,2-DCE** | **D_MW-17_trans-1,2-DCE** | **MW-17_TCE** | **D_MW-17_TCE** | **MW-17_Vinyl Chloride** | **D_MW-17_Vinyl Chloride** |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-17 | 5/3/13 | 2013.334247 | 51 | 1 | 1.8 | 1 | 190 | 1 | 0.5 | 0 |
| MW-17 | 10/7/15 | 2015.764384 | 41 | 1 | 1.6 | 1 | 190 | 1 | 0.5 | 0 |
| MW-17 | 3/1/16 | 2016.163934 | 44 | 1 | 1.7 | 1 | 190 | 1 | 0.5 | 0 |
| MW-17 | 6/14/16 | 2016.45082 | 41 | 1 | 1.8 | 1 | 220 | 1 | 0.5 | 0 |
| MW-17 | 9/26/16 | 2016.734973 | 36 | 1 | 1.5 | 1 | 170 | 1 | 0.5 | 0 |
| MW-17 | 1/30/17 | 2017.079452 | 13 | 1 | 0.5 | 0 | 76 | 1 | 0.5 | 0 |
| MW-17 | 6/6/17 | 2017.427397 | 26 | 1 | 0.5 | 0 | 78 | 1 | 0.5 | 0 |
| MW-17 | 10/10/17 | 2017.772603 | 20 | 1 | 0.5 | 0 | 52 | 1 | 0.5 | 0 |
| MW-17 | 2/27/18 | 2018.156164 | 33 | 1 | 0.5 | 0 | 57 | 1 | 0.5 | 0 |
| MW-17 | 7/19/18 | 2018.545205 | 30 | 1 | 0.5 | 0 | 70 | 1 | 0.5 | 0 |
| MW-17 | 10/23/18 | 2018.808219 | 27 | 1 | 0.5 | 0 | 58 | 1 | 0.5 | 0 |
| MW-17 | 2/5/19 | 2019.09589 | 21 | 1 | 0.5 | 0 | 42 | 1 | 0.5 | 0 |
| MW-17 | 5/16/2019 | 2019.369863 | 23 | 1 | 0.5 | 0 | 42 | 1 | 1.2 | 1 |
| MW-17 | 8/20/2019 | 2019.632877 | 20 | 1 | 0.5 | 0 | 39 | 1 | 1.6 | 1 |
| MW-17 | 11/25/2019 | 2019.89863 | 19 | 1 | 0.5 | 0 | 30 | 1 | 2.2 | 1 |
| MW-17 | 2/17/2020 | 2020.128415 | 15 | 1 | 0.5 | 0 | 27 | 1 | 3.4 | 1 |
| MW-17 | 6/16/20 | 2020.456284 | **22** | 1 | 0.5 | 0 | **17** | 1 | **3.6** | 1 |
| MW-17 | 9/14/20 | 2020.702186 | **19** | 1 | 0.5 | 0 | **24** | 1 | **3.1** | 1 |
| MW-17-R | 12/15/2020 | 2020.953552 | 16 | 1 | 0.5 | 0 | 22 | 1 | 2.3 | 1 |

Mann-Kendall Trend Test Analysis

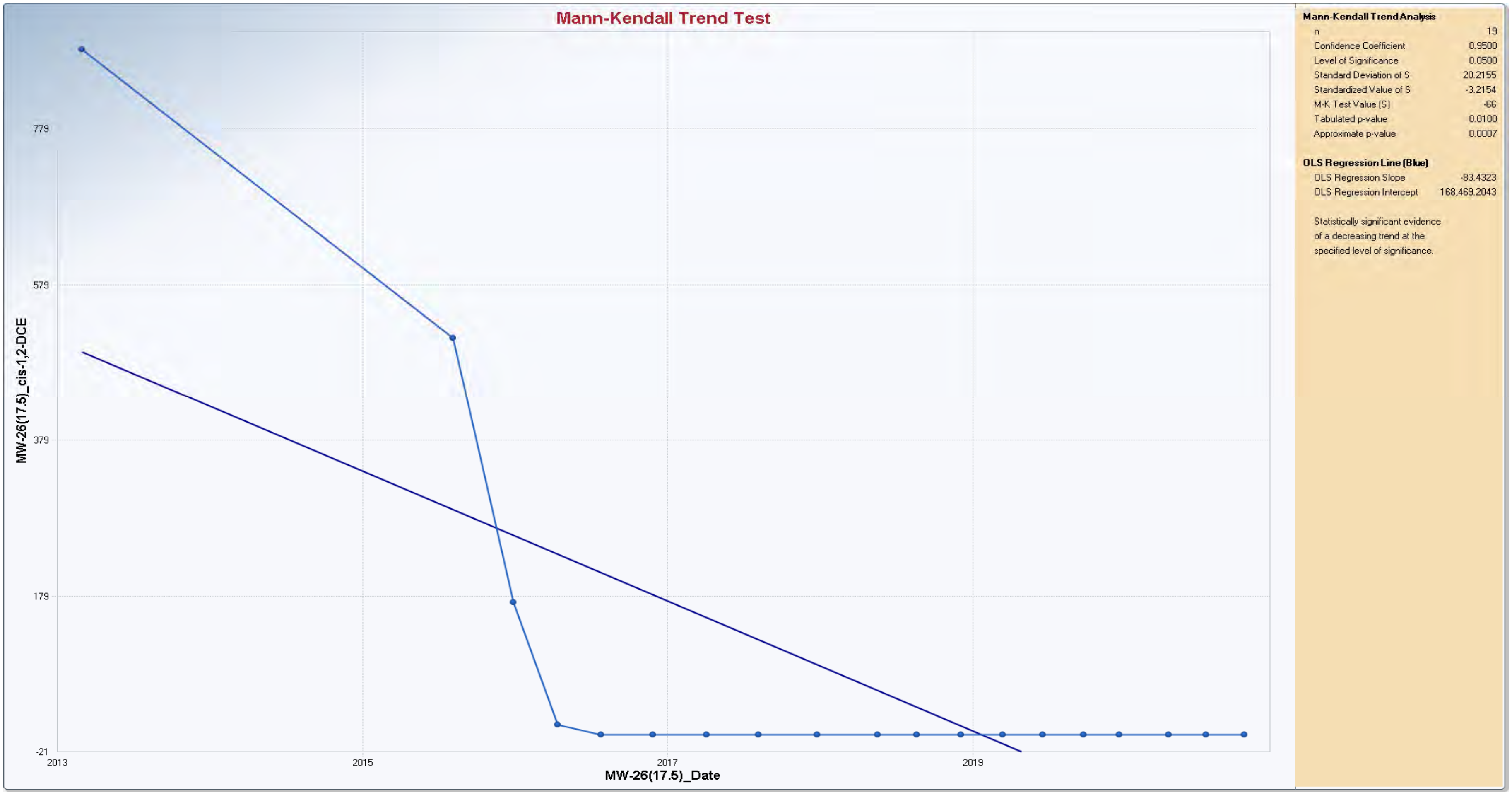
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:26:13 AM |
| From File | Perimeter of compliance proUCL input at half RL.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(17.5)_cis-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 880 |
| Mean | 83.18 |
| Geometric Mean | 1.721 |
| Median | 0.5 |
| Standard Deviation | 227.6 |
| Coefficient of Variation | 2.736 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -66 |
| Tabulated p-value | 0.01 |
| Standard Deviation of S | 20.22 |
| Standardized Value of S | -3.215 |
| Approximate p-value | 6.51E-04 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
779
579
379
179
-21
2013
2015
2017
2019
MW-26(17.5)_cis-1,2-DCE
MW-26(17.5)_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 20.2155
Standardized Value of S -3.2154
M-K Test Value (S) -66
Tabulated p-value 0.0100
Approximate p-value 0.0007
OLS Regression Line (Blue)
OLS Regression Slope -83.4323
OLS Regression Intercept 168,469.2043
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:26:26 AM |
| From File | Perimeter of compliance proUCL input at half RL.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(17.5)_cis-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(17.5)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 168469 | 38310 | 4.398 | 3.93E-04 |
| MW-26(17 | -83.43 | 18.98 | -4.395 | 3.95E-04 |

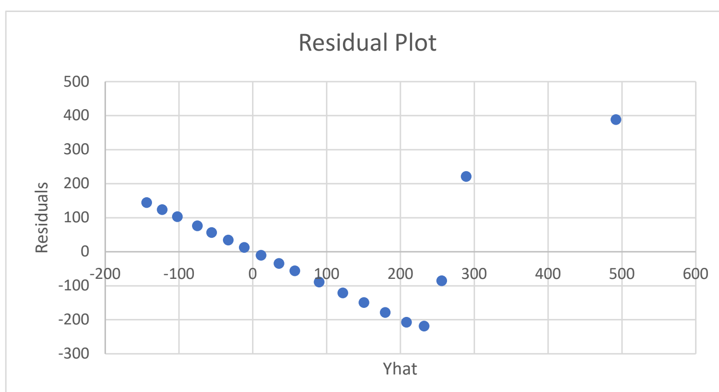
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 495815 | 1 | 495815 | 19.32 | 0.0004 |
| Error | 436285 | 17 | 25664 | | |
| Total | 932100 | 18 | | | |

| | |
|---|---|
| R Square | 0.532 |
| Adjusted R Square | 0.504 |
| Sqrt(MSE) = Scale | 160.2 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 880 | 492.1 | 387.9 | 2.421 |
| 2 | 510 | 289.3 | 220.7 | 1.377 |
| 3 | 170 | 256 | -86 | -0.537 |
| 4 | 13 | 232.1 | -219.1 | -1.367 |
| 5 | 0.5 | 208.4 | -207.9 | -1.297 |
| 6 | 0.5 | 179.6 | -179.1 | -1.118 |
| 7 | 0.5 | 150.6 | -150.1 | -0.937 |
| 8 | 0.5 | 122 | -121.5 | -0.759 |
| 9 | 0.5 | 90.01 | -89.51 | -0.559 |
| 10 | 0.5 | 57.09 | -56.59 | -0.353 |
| 11 | 0.5 | 35.61 | -35.11 | -0.219 |
| 12 | 0.5 | 11.38 | -10.88 | -0.0679 |
| 13 | 0.5 | -11.48 | 11.98 | 0.0748 |
| 14 | 0.5 | -33.2 | 33.7 | 0.21 |
| 15 | 0.5 | -55.6 | 56.1 | 0.35 |
| 16 | 0.5 | -75 | 75.5 | 0.471 |
| 17 | 0.5 | -102.1 | 102.6 | 0.641 |
| 18 | 0.5 | -122.6 | 123.1 | 0.769 |
| 19 | 0.5 | -143.6 | 144.1 | 0.9 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 880 | 492.1 | 100 | 188.9 | 281 | 703.1 | 93.62 | 890.6 | 387.9 |
| 2 | 2016 | 510 | 289.3 | 59.59 | 170.9 | 163.6 | 415 | -71.28 | 649.9 | 220.7 |
| 3 | 2016 | 170 | 256 | 53.82 | 169 | 142.4 | 369.5 | -100.6 | 612.6 | -86 |
| 4 | 2016 | 13 | 232.1 | 49.98 | 167.8 | 126.6 | 337.5 | -122 | 586.1 | -219.1 |
| 5 | 2017 | 0.5 | 208.4 | 46.49 | 166.8 | 110.3 | 306.4 | -143.6 | 560.3 | -207.9 |
| 6 | 2017 | 0.5 | 179.6 | 42.8 | 165.8 | 89.31 | 269.9 | -170.2 | 529.5 | -179.1 |
| 7 | 2017 | 0.5 | 150.6 | 39.82 | 165.1 | 66.57 | 234.6 | -197.7 | 498.9 | -150.1 |
| 8 | 2018 | 0.5 | 122 | 37.8 | 164.6 | 42.26 | 201.8 | -225.3 | 469.3 | -121.5 |
| 9 | 2018 | 0.5 | 90.01 | 36.79 | 164.4 | 12.4 | 167.6 | -256.8 | 436.8 | -89.51 |
| 10 | 2019 | 0.5 | 57.09 | 37.23 | 164.5 | -21.45 | 135.6 | -289.9 | 404.1 | -56.59 |
| 11 | 2019 | 0.5 | 35.61 | 38.31 | 164.7 | -45.23 | 116.4 | -311.9 | 383.1 | -35.11 |
| 12 | 2019 | 0.5 | 11.38 | 40.22 | 165.2 | -73.48 | 96.23 | -337.1 | 359.9 | -10.88 |
| 13 | 2019 | 0.5 | -11.48 | 42.6 | 165.8 | -101.4 | 78.39 | -361.2 | 338.3 | 11.98 |
| 14 | 2020 | 0.5 | -33.2 | 45.3 | 166.5 | -128.8 | 62.37 | -384.4 | 318 | 33.7 |
| 15 | 2020 | 0.5 | -55.6 | 48.45 | 167.4 | -157.8 | 46.63 | -408.7 | 297.5 | 56.1 |
| 16 | 2020 | 0.5 | -75 | 51.44 | 168.3 | -183.5 | 33.53 | -430 | 280 | 75.5 |
| 17 | 2020 | 0.5 | -102.1 | 55.93 | 169.7 | -220.1 | 15.88 | -460.1 | 255.9 | 102.6 |
| 18 | 2021 | 0.5 | -122.6 | 59.53 | 170.9 | -248.2 | 2.953 | -483.2 | 237.9 | 123.1 |
| 19 | 2021 | 0.5 | -143.6 | 63.35 | 172.3 | -277.3 | -9.956 | -507.1 | 219.8 | 144.1 |


Classical Regression
2000
1500
1000
500
0
-500
-1000
-1500
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
MW-26(17.5)_cis-1,2-DCE
MW-26(17.5)_Date
OLS
n 19
Slope -83.4323
Intercept 168,469.2043
R-sq 0.5319
R -0.7293
Scale Estimate 160.1994
P-value (Reg) 0.0004
P-value (Slope) 0.0004
Mann-Kendall
S -66.0000
SD of S 20.2155
Standardized S -3.2154
Approximate p-value 0.0007
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

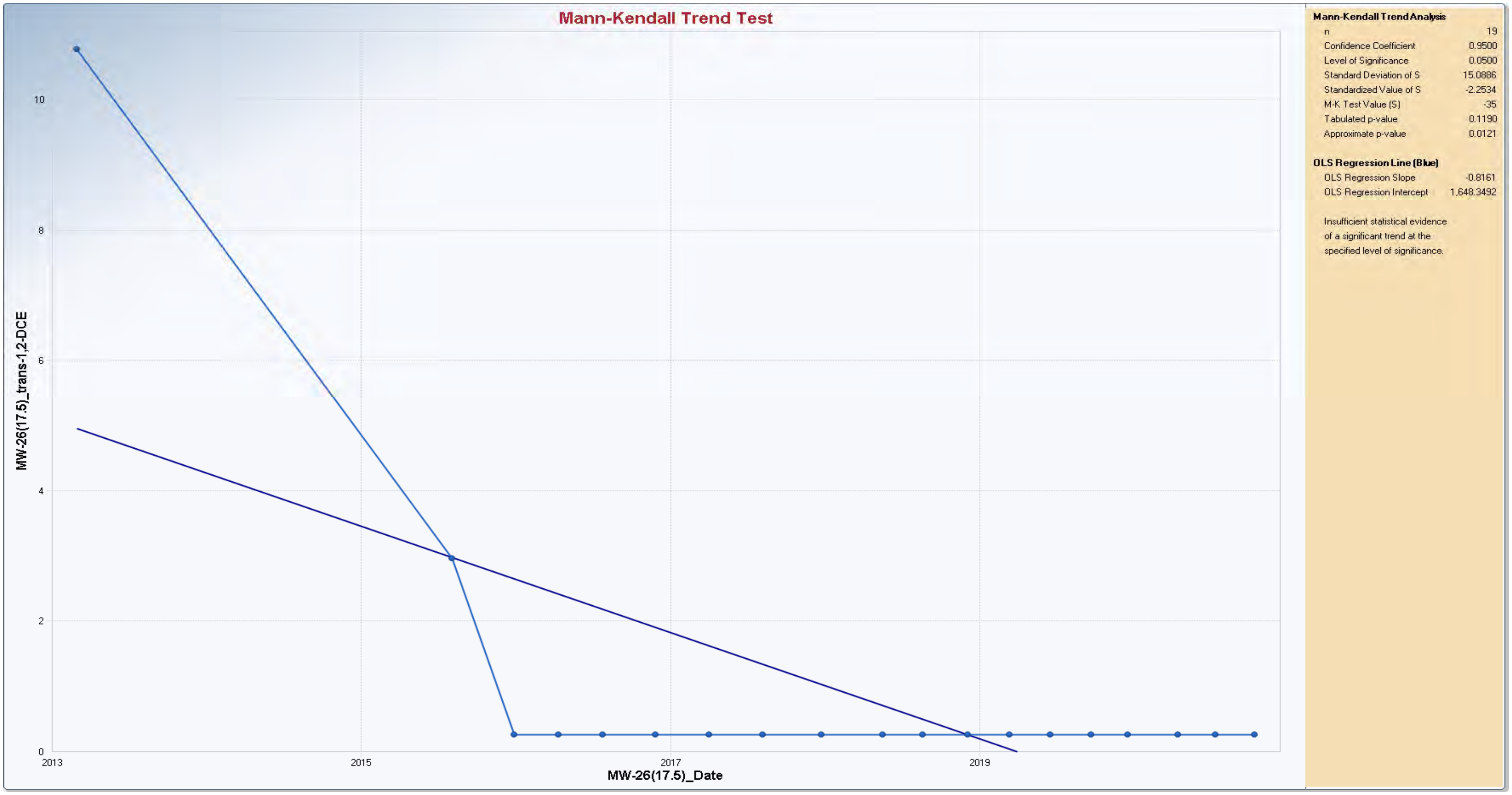
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:26:36 AM |
| From File | Perimeter of compliance proUCL input at half RL.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(17.5)_trans-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 11 |
| Mean | 1.195 |
| Geometric Mean | 0.649 |
| Median | 0.5 |
| Standard Deviation | 2.454 |
| Coefficient of Variation | 2.054 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -35 |
| Tabulated p-value | 0.119 |
| Standard Deviation of S | 15.09 |
| Standardized Value of S | -2.253 |
| Approximate p-value | 1.21E-02 |

Insufficient evidence to identify a significant
trend at the specified level of significance.


Mann-Kendall Trend Test
MW-26(17.5)_trans-1,2-DCE
MW-26(17.5)_Date
0
2
4
6
8
10
2013
2015
2017
2019
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 15.0886
Standardized Value of S -2.2534
M-K Test Value (S) -35
Tabulated p-value 0.1190
Approximate p-value 0.0121
OLS Regression Line (Blue)
OLS Regression Slope -0.8161
OLS Regression Intercept 1,648.3492
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:26:45 AM |
| From File | Perimeter of compliance proUCL input at half RL.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(17.5)_trans-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(17.5)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 1648 | 452.7 | 3.641 | 0.00202 |
| MW-26(17 | -0.816 | 0.224 | -3.638 | 0.00203 |

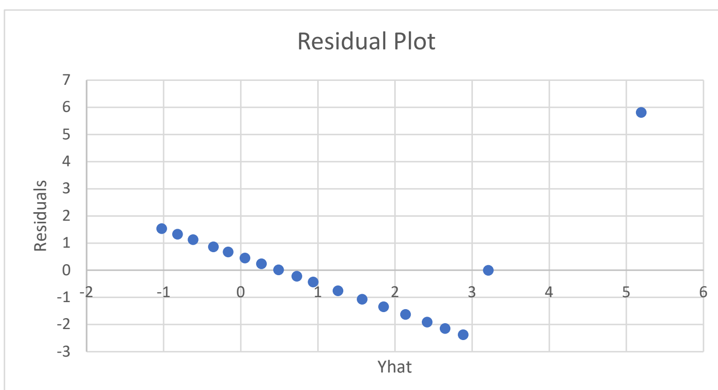
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 47.44 | 1 | 47.44 | 13.24 | 0.002 |
| Error | 60.93 | 17 | 3.584 | | |
| Total | 108.4 | 18 | | | |

| | |
|---|---|
| R Square | 0.438 |
| Adjusted R Square | 0.405 |
| Sqrt(MSE) = Scale | 1.893 |

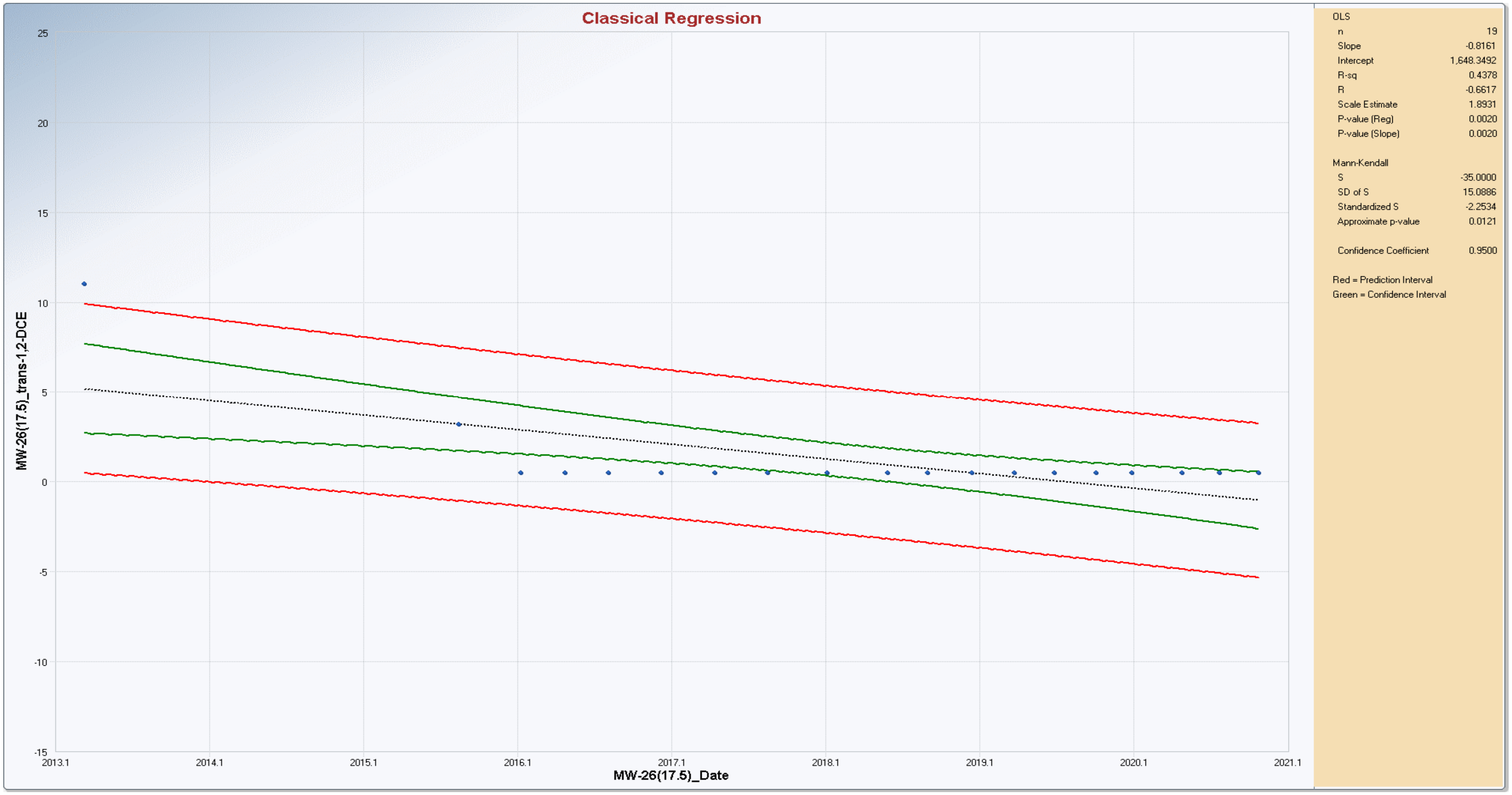
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 11 | 5.195 | 5.805 | 3.067 |
| 2 | 3.2 | 3.211 | -0.0113 | -0.00597 |
| 3 | 0.5 | 2.885 | -2.385 | -1.26 |
| 4 | 0.5 | 2.651 | -2.151 | -1.136 |
| 5 | 0.5 | 2.419 | -1.919 | -1.014 |
| 6 | 0.5 | 2.138 | -1.638 | -0.865 |
| 7 | 0.5 | 1.854 | -1.354 | -0.715 |
| 8 | 0.5 | 1.575 | -1.075 | -0.568 |
| 9 | 0.5 | 1.262 | -0.762 | -0.402 |
| 10 | 0.5 | 0.94 | -0.44 | -0.232 |
| 11 | 0.5 | 0.729 | -0.229 | -0.121 |
| 12 | 0.5 | 0.492 | 0.00767 | 0.00405 |
| 13 | 0.5 | 0.269 | 0.231 | 0.122 |
| 14 | 0.5 | 0.0563 | 0.444 | 0.234 |
| 15 | 0.5 | -0.163 | 0.663 | 0.35 |
| 16 | 0.5 | -0.353 | 0.853 | 0.45 |
| 17 | 0.5 | -0.618 | 1.118 | 0.591 |
| 18 | 0.5 | -0.819 | 1.319 | 0.697 |
| 19 | 0.5 | -1.024 | 1.524 | 0.805 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 11 | 5.195 | 1.182 | 2.232 | 2.701 | 7.688 | 0.486 | 9.903 | 5.805 |
| 2 | 2016 | 3.2 | 3.211 | 0.704 | 2.02 | 1.726 | 4.697 | -1.05 | 7.473 | -0.0113 |
| 3 | 2016 | 0.5 | 2.885 | 0.636 | 1.997 | 1.543 | 4.227 | -1.328 | 7.099 | -2.385 |
| 4 | 2016 | 0.5 | 2.651 | 0.591 | 1.983 | 1.405 | 3.897 | -1.533 | 6.835 | -2.151 |
| 5 | 2017 | 0.5 | 2.419 | 0.549 | 1.971 | 1.26 | 3.578 | -1.74 | 6.578 | -1.919 |
| 6 | 2017 | 0.5 | 2.138 | 0.506 | 1.96 | 1.071 | 3.205 | -1.996 | 6.272 | -1.638 |
| 7 | 2017 | 0.5 | 1.854 | 0.471 | 1.951 | 0.861 | 2.847 | -2.262 | 5.97 | -1.354 |
| 8 | 2018 | 0.5 | 1.575 | 0.447 | 1.945 | 0.632 | 2.517 | -2.529 | 5.678 | -1.075 |
| 9 | 2018 | 0.5 | 1.262 | 0.435 | 1.942 | 0.344 | 2.179 | -2.837 | 5.36 | -0.762 |
| 10 | 2019 | 0.5 | 0.94 | 0.44 | 1.944 | 0.0113 | 1.868 | -3.161 | 5.04 | -0.44 |
| 11 | 2019 | 0.5 | 0.729 | 0.453 | 1.947 | -0.226 | 1.685 | -3.377 | 4.836 | -0.229 |
| 12 | 2019 | 0.5 | 0.492 | 0.475 | 1.952 | -0.51 | 1.495 | -3.626 | 4.61 | 0.00767 |
| 13 | 2019 | 0.5 | 0.269 | 0.503 | 1.959 | -0.793 | 1.331 | -3.864 | 4.402 | 0.231 |
| 14 | 2020 | 0.5 | 0.0563 | 0.535 | 1.967 | -1.073 | 1.186 | -4.094 | 4.207 | 0.444 |
| 15 | 2020 | 0.5 | -0.163 | 0.573 | 1.978 | -1.371 | 1.045 | -4.336 | 4.01 | 0.663 |
| 16 | 2020 | 0.5 | -0.353 | 0.608 | 1.988 | -1.635 | 0.93 | -4.548 | 3.842 | 0.853 |
| 17 | 2020 | 0.5 | -0.618 | 0.661 | 2.005 | -2.012 | 0.777 | -4.848 | 3.613 | 1.118 |
| 18 | 2021 | 0.5 | -0.819 | 0.703 | 2.02 | -2.303 | 0.666 | -5.08 | 3.442 | 1.319 |
| 19 | 2021 | 0.5 | -1.024 | 0.749 | 2.036 | -2.603 | 0.556 | -5.319 | 3.271 | 1.524 |


Classical Regression
MW-26(17.5)_trans-1,2-DCE
MW-26(17.5)_Date
25
20
15
10
5
0
-5
-10
-15
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 19
Slope -0.8161
Intercept 1,648.3492
R-sq 0.4378
R -0.6617
Scale Estimate 1.8931
P-value (Reg) 0.0020
P-value (Slope) 0.0020
Mann-Kendall
S -35.0000
SD of S 15.0886
Standardized S -2.2534
Approximate p-value 0.0121
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:27:17 AM |
| From File | Perimeter of compliance proUCL input at half RL.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(17.5)_Vinyl Chloride

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 530 |
| Mean | 43.61 |
| Geometric Mean | 1.532 |
| Median | 0.5 |
| Standard Deviation | 126 |
| Coefficient of Variation | 2.89 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -66 |
| Tabulated p-value | 0.01 |
| Standard Deviation of S | 20.22 |
| Standardized Value of S | -3.215 |
| Approximate p-value | 6.51E-04 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
527
467
407
347
287
227
167
107
47
-13
MW-26(17.5)_Vinyl Chloride
2013
2015
2017
2019
MW-26(17.5)_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 20.2155
Standardized Value of S -3.2154
M-K Test Value (S) -66
Tabulated p-value 0.0100
Approximate p-value 0.0007
OLS Regression Line (Blue)
OLS Regression Slope -45.7605
OLS Regression Intercept 92,399.0979
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:27:25 AM |
| From File | Perimeter of compliance proUCL input at half RL.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(17.5)_Vinyl Chloride |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(17.5)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 92399 | 21448 | 4.308 | 4.77E-04 |
| MW-26(17 | -45.76 | 10.63 | -4.306 | 4.79E-04 |

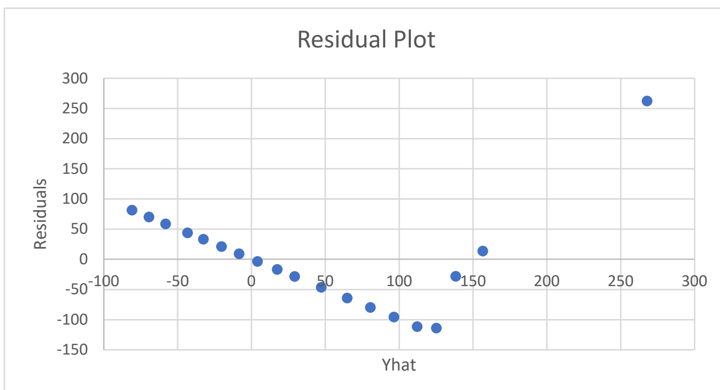
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 149153 | 1 | 149153 | 18.54 | 0.0005 |
| Error | 136744 | 17 | 8044 | | |
| Total | 285898 | 18 | | | |

| | |
|---|---|
| R Square | 0.522 |
| Adjusted R Square | 0.494 |
| Sqrt(MSE) = Scale | 89.69 |

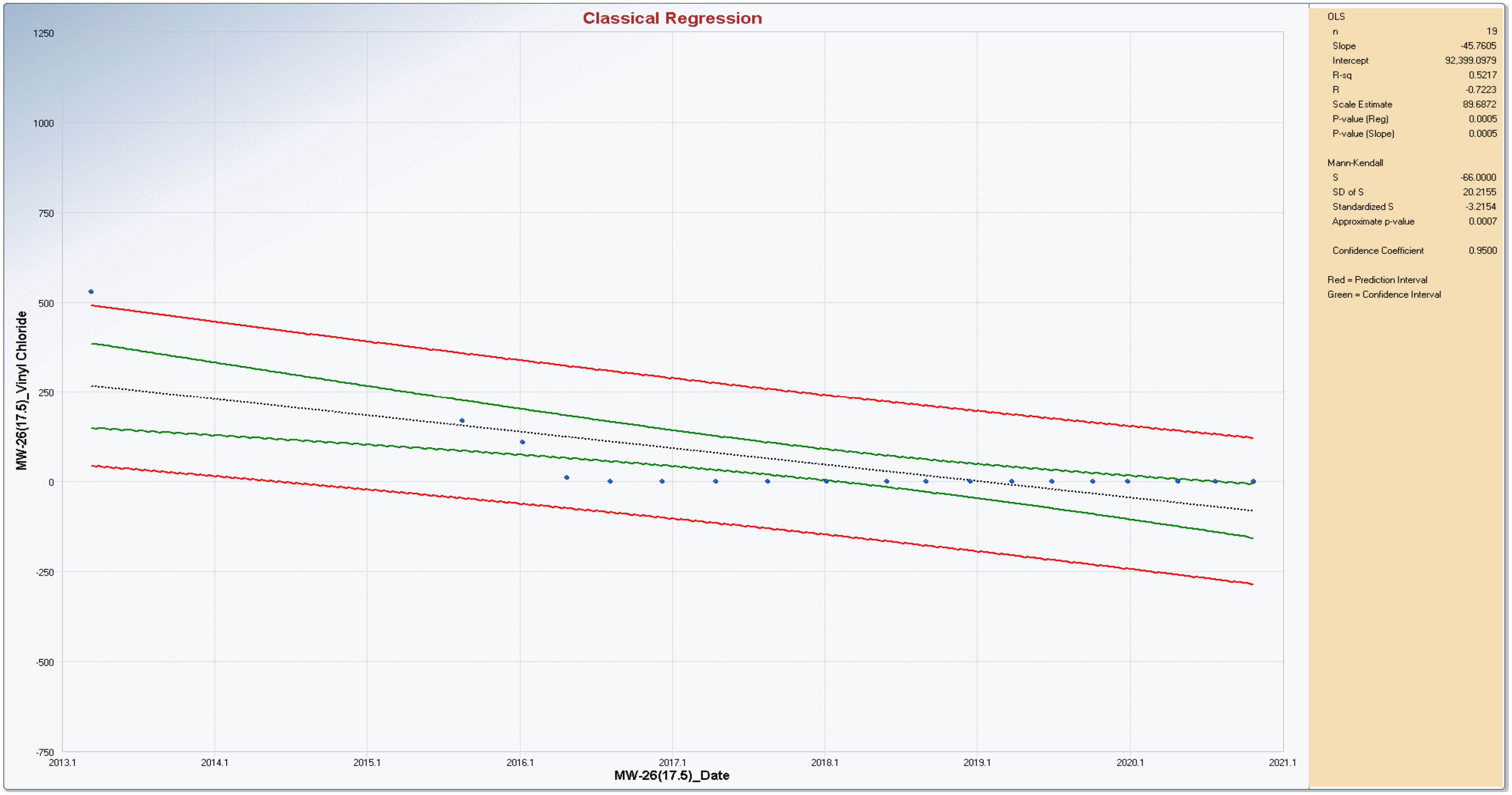
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 530 | 267.9 | 262.1 | 2.923 |
| 2 | 170 | 156.7 | 13.33 | 0.149 |
| 3 | 110 | 138.4 | -28.39 | -0.317 |
| 4 | 11 | 125.3 | -114.3 | -1.274 |
| 5 | 0.5 | 112.3 | -111.8 | -1.246 |
| 6 | 0.5 | 96.49 | -95.99 | -1.07 |
| 7 | 0.5 | 80.57 | -80.07 | -0.893 |
| 8 | 0.5 | 64.9 | -64.4 | -0.718 |
| 9 | 0.5 | 47.35 | -46.85 | -0.522 |
| 10 | 0.5 | 29.3 | -28.8 | -0.321 |
| 11 | 0.5 | 17.51 | -17.01 | -0.19 |
| 12 | 0.5 | 4.222 | -3.722 | -0.0415 |
| 13 | 0.5 | -8.316 | 8.816 | 0.0983 |
| 14 | 0.5 | -20.23 | 20.73 | 0.231 |
| 15 | 0.5 | -32.51 | 33.01 | 0.368 |
| 16 | 0.5 | -43.15 | 43.65 | 0.487 |
| 17 | 0.5 | -58.03 | 58.53 | 0.653 |
| 18 | 0.5 | -69.28 | 69.78 | 0.778 |
| 19 | 0.5 | -80.79 | 81.29 | 0.906 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 530 | 267.9 | 56 | 105.7 | 149.7 | 386 | 44.8 | 491 | 262.1 |
| 2 | 2016 | 170 | 156.7 | 33.36 | 95.69 | 86.29 | 227.1 | -45.22 | 358.6 | 13.33 |
| 3 | 2016 | 110 | 138.4 | 30.13 | 94.61 | 74.82 | 202 | -61.23 | 338 | -28.39 |
| 4 | 2016 | 11 | 125.3 | 27.98 | 93.95 | 66.23 | 184.3 | -72.96 | 323.5 | -114.3 |
| 5 | 2017 | 0.5 | 112.3 | 26.03 | 93.39 | 57.34 | 167.2 | -84.77 | 309.3 | -111.8 |
| 6 | 2017 | 0.5 | 96.49 | 23.96 | 92.83 | 45.94 | 147.1 | -99.37 | 292.4 | -95.99 |
| 7 | 2017 | 0.5 | 80.57 | 22.29 | 92.42 | 33.53 | 127.6 | -114.4 | 275.6 | -80.07 |
| 8 | 2018 | 0.5 | 64.9 | 21.16 | 92.15 | 20.25 | 109.5 | -129.5 | 259.3 | -64.4 |
| 9 | 2018 | 0.5 | 47.35 | 20.59 | 92.02 | 3.9 | 90.8 | -146.8 | 241.5 | -46.85 |
| 10 | 2019 | 0.5 | 29.3 | 20.84 | 92.08 | -14.68 | 73.27 | -165 | 223.6 | -28.8 |
| 11 | 2019 | 0.5 | 17.51 | 21.45 | 92.22 | -27.74 | 62.77 | -177 | 212.1 | -17.01 |
| 12 | 2019 | 0.5 | 4.222 | 22.52 | 92.47 | -43.28 | 51.73 | -190.9 | 199.3 | -3.722 |
| 13 | 2019 | 0.5 | -8.316 | 23.85 | 92.8 | -58.63 | 42 | -204.1 | 187.5 | 8.816 |
| 14 | 2020 | 0.5 | -20.23 | 25.36 | 93.2 | -73.73 | 33.28 | -216.9 | 176.4 | 20.73 |
| 15 | 2020 | 0.5 | -32.51 | 27.13 | 93.7 | -89.74 | 24.72 | -230.2 | 165.2 | 33.01 |
| 16 | 2020 | 0.5 | -43.15 | 28.8 | 94.2 | -103.9 | 17.6 | -241.9 | 155.6 | 43.65 |
| 17 | 2020 | 0.5 | -58.03 | 31.31 | 95 | -124.1 | 8.032 | -258.5 | 142.4 | 58.53 |
| 18 | 2021 | 0.5 | -69.28 | 33.33 | 95.68 | -139.6 | 1.029 | -271.1 | 132.6 | 69.78 |
| 19 | 2021 | 0.5 | -80.79 | 35.47 | 96.44 | -155.6 | -5.96 | -284.3 | 122.7 | 81.29 |



Classical Regression
MW-26(17.5)_Vinyl Chloride
MW-26(17.5)_Date
1250
1000
750
500
250
0
-250
-500
-750
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 19
Slope -45.7605
Intercept 92,399.0979
R-sq 0.5217
R -0.7223
Scale Estimate 89.6872
P-value (Reg) 0.0005
P-value (Slope) 0.0005
Mann-Kendall
S -66.0000
SD of S 20.2155
Standardized S -3.2154
Approximate p-value 0.0007
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:37:47 AM |
| From File | Perimeter of compliance proUCL input at half RL_a.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(28.8)_cis-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 490 |
| Mean | 26.26 |
| Geometric Mean | 0.718 |
| Median | 0.5 |
| Standard Deviation | 112.3 |
| Coefficient of Variation | 4.276 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -18 |
| Tabulated p-value | 0.267 |
| Standard Deviation of S | 10.95 |
| Standardized Value of S | -1.552 |
| Approximate p-value | 0.0603 |

Insufficient evidence to identify a significant trend at the specified level of significance.

Mann-Kendall Trend Test
MW-26(28.8)_cis-1,2-DCE
468
408
348
288
228
168
108
48
-12
2013
2015
2017
2019
MW-26(28.8)_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 10.9545
Standardized Value of S -1.5519
M-K Test Value (S) -18
Tabulated p-value 0.2670
Approximate p-value 0.0603
OLS Regression Line (Blue)
OLS Regression Slope -33.6811
OLS Regression Intercept 68,002.6004
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:37:59 AM |
| From File | Perimeter of compliance proUCL input at half RL_a.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(28.8)_cis-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(28.8)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 68003 | 22176 | 3.066 | 6.99E-03 |
| MW-26(28 | -33.68 | 10.99 | -3.065 | 7.01E-03 |

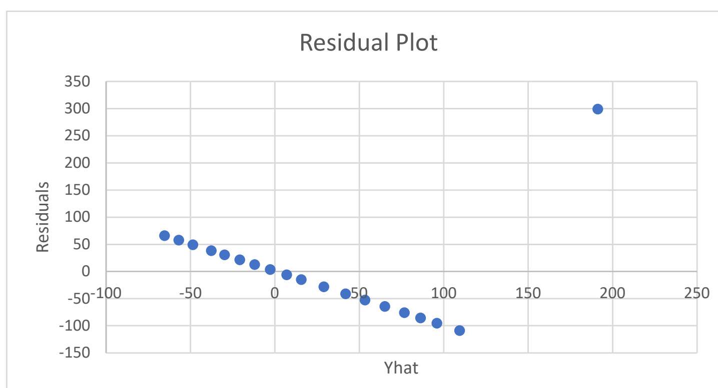
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 80802 | 1 | 80802 | 9.396 | 0.007 |
| Error | 146197 | 17 | 8600 | | |
| Total | 226999 | 18 | | | |

| | |
|---|---|
| R Square | 0.356 |
| Adjusted R Square | 0.318 |
| Sqrt(MSE) = Scale | 92.74 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 490 | 191.3 | 298.7 | 3.221 |
| 2 | 0.5 | 109.5 | -109 | -1.175 |
| 3 | 0.5 | 96.03 | -95.53 | -1.03 |
| 4 | 0.5 | 86.36 | -85.86 | -0.926 |
| 5 | 0.5 | 76.79 | -76.29 | -0.823 |
| 6 | 0.5 | 65.19 | -64.69 | -0.698 |
| 7 | 0.5 | 53.47 | -52.97 | -0.571 |
| 8 | 0.5 | 41.94 | -41.44 | -0.447 |
| 9 | 0.5 | 29.02 | -28.52 | -0.308 |
| 10 | 0.5 | 15.73 | -15.23 | -0.164 |
| 11 | 0.5 | 7.057 | -6.557 | -0.0707 |
| 12 | 0.5 | -2.724 | 3.224 | 0.0348 |
| 13 | 0.5 | -11.95 | 12.45 | 0.134 |
| 14 | 0.5 | -20.72 | 21.22 | 0.229 |
| 15 | 0.5 | -29.76 | 30.26 | 0.326 |
| 16 | 0.5 | -37.59 | 38.09 | 0.411 |
| 17 | 0.5 | -48.54 | 49.04 | 0.529 |
| 18 | 0.5 | -56.83 | 57.33 | 0.618 |
| 19 | 0.5 | -65.29 | 65.79 | 0.709 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 490 | 191.3 | 57.9 | 109.3 | 69.17 | 313.5 | -39.33 | 422 | 298.7 |
| 2 | 2016 | 0.5 | 109.5 | 34.49 | 98.94 | 36.71 | 182.3 | -99.27 | 318.2 | -109 |
| 3 | 2016 | 0.5 | 96.03 | 31.15 | 97.83 | 30.3 | 161.8 | -110.4 | 302.4 | -95.53 |
| 4 | 2016 | 0.5 | 86.36 | 28.93 | 97.14 | 25.32 | 147.4 | -118.6 | 291.3 | -85.86 |
| 5 | 2017 | 0.5 | 76.79 | 26.91 | 96.56 | 20.01 | 133.6 | -126.9 | 280.5 | -76.29 |
| 6 | 2017 | 0.5 | 65.19 | 24.78 | 95.99 | 12.92 | 117.5 | -137.3 | 267.7 | -64.69 |
| 7 | 2017 | 0.5 | 53.47 | 23.05 | 95.56 | 4.836 | 102.1 | -148.1 | 255.1 | -52.97 |
| 8 | 2018 | 0.5 | 41.94 | 21.88 | 95.28 | -4.227 | 88.1 | -159.1 | 243 | -41.44 |
| 9 | 2018 | 0.5 | 29.02 | 21.29 | 95.15 | -15.91 | 73.95 | -171.7 | 229.8 | -28.52 |
| 10 | 2019 | 0.5 | 15.73 | 21.55 | 95.21 | -29.74 | 61.2 | -185.1 | 216.6 | -15.23 |
| 11 | 2019 | 0.5 | 7.057 | 22.18 | 95.35 | -39.74 | 53.85 | -194.1 | 208.2 | -6.557 |
| 12 | 2019 | 0.5 | -2.724 | 23.28 | 95.61 | -51.85 | 46.4 | -204.5 | 199 | 3.224 |
| 13 | 2019 | 0.5 | -11.95 | 24.66 | 95.96 | -63.98 | 40.07 | -214.4 | 190.5 | 12.45 |
| 14 | 2020 | 0.5 | -20.72 | 26.22 | 96.37 | -76.04 | 34.6 | -224 | 182.6 | 21.22 |
| 15 | 2020 | 0.5 | -29.76 | 28.05 | 96.88 | -88.94 | 29.41 | -234.2 | 174.6 | 30.26 |
| 16 | 2020 | 0.5 | -37.59 | 29.78 | 97.4 | -100.4 | 25.23 | -243.1 | 167.9 | 38.09 |
| 17 | 2020 | 0.5 | -48.54 | 32.38 | 98.22 | -116.9 | 19.76 | -255.8 | 158.7 | 49.04 |
| 18 | 2021 | 0.5 | -56.83 | 34.46 | 98.93 | -129.5 | 15.88 | -265.6 | 151.9 | 57.33 |
| 19 | 2021 | 0.5 | -65.29 | 36.67 | 99.72 | -142.7 | 12.08 | -275.7 | 145.1 | 65.79 |

Classical Regression
MW-26(28.8)_cis-1,2-DCE
MW-26(28.8)_Date
1250
1000
750
500
250
0
-250
-500
-750
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 19
Slope -33.6811
Intercept 68,002.6004
R-sq 0.3560
R -0.5966
Scale Estimate 92.7352
P-value (Reg) 0.0070
P-value (Slope) 0.0070
Mann-Kendall
S -18.0000
SD of S 10.9545
Standardized S -1.5519
Approximate p-value 0.0603
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

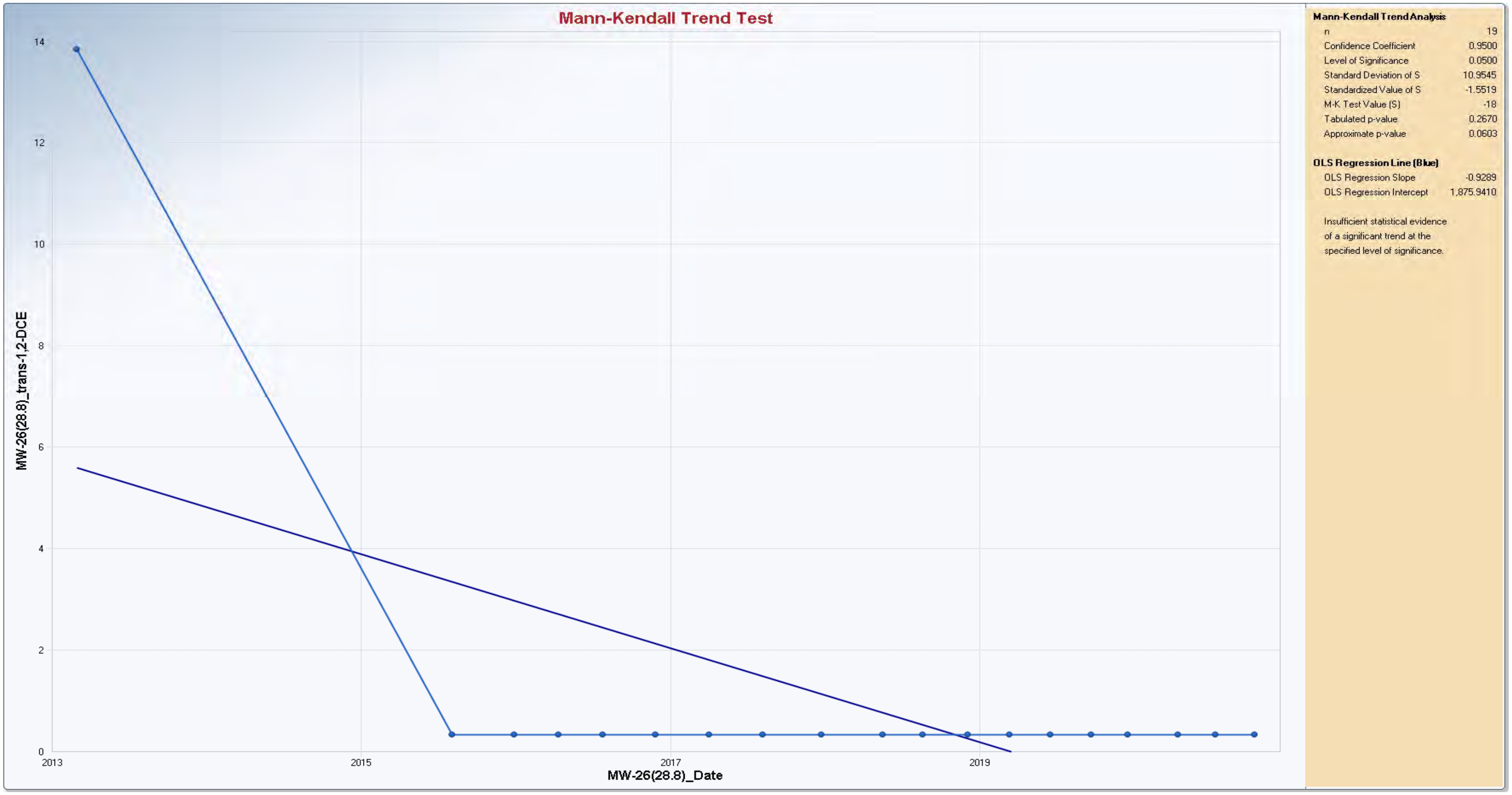
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:38:08 AM |
| From File | Perimeter of compliance proUCL input at half RL_a.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(28.8)_trans-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 14 |
| Mean | 1.211 |
| Geometric Mean | 0.596 |
| Median | 0.5 |
| Standard Deviation | 3.097 |
| Coefficient of Variation | 2.558 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -18 |
| Tabulated p-value | 0.267 |
| Standard Deviation of S | 10.95 |
| Standardized Value of S | -1.552 |
| Approximate p-value | 0.0603 |

Insufficient evidence to identify a significant
trend at the specified level of significance.



Mann-Kendall Trend Test
14
12
10
8
6
4
2
0
MW-26(28.8)_trans-1,2-DCE
2013
2015
2017
2019
MW-26(28.8)_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 10.9545
Standardized Value of S -1.5519
M-K Test Value (S) -18
Tabulated p-value 0.2670
Approximate p-value 0.0603
OLS Regression Line (Blue)
OLS Regression Slope -0.9289
OLS Regression Intercept 1,875.9410
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:38:19 AM |
| From File | Perimeter of compliance proUCL input at half RL_a.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(28.8)_trans-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(28.8)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 1876 | 611.6 | 3.067 | 6.98E-03 |
| MW-26(28 | -0.929 | 0.303 | -3.065 | 7.01E-03 |

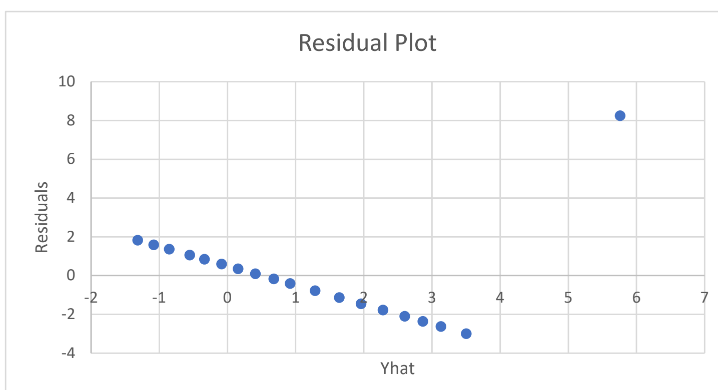
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 61.46 | 1 | 61.46 | 9.396 | 0.007 |
| Error | 111.2 | 17 | 6.541 | | |
| Total | 172.7 | 18 | | | |

| | |
|---|---|
| R Square | 0.356 |
| Adjusted R Square | 0.318 |
| Sqrt(MSE) = Scale | 2.558 |

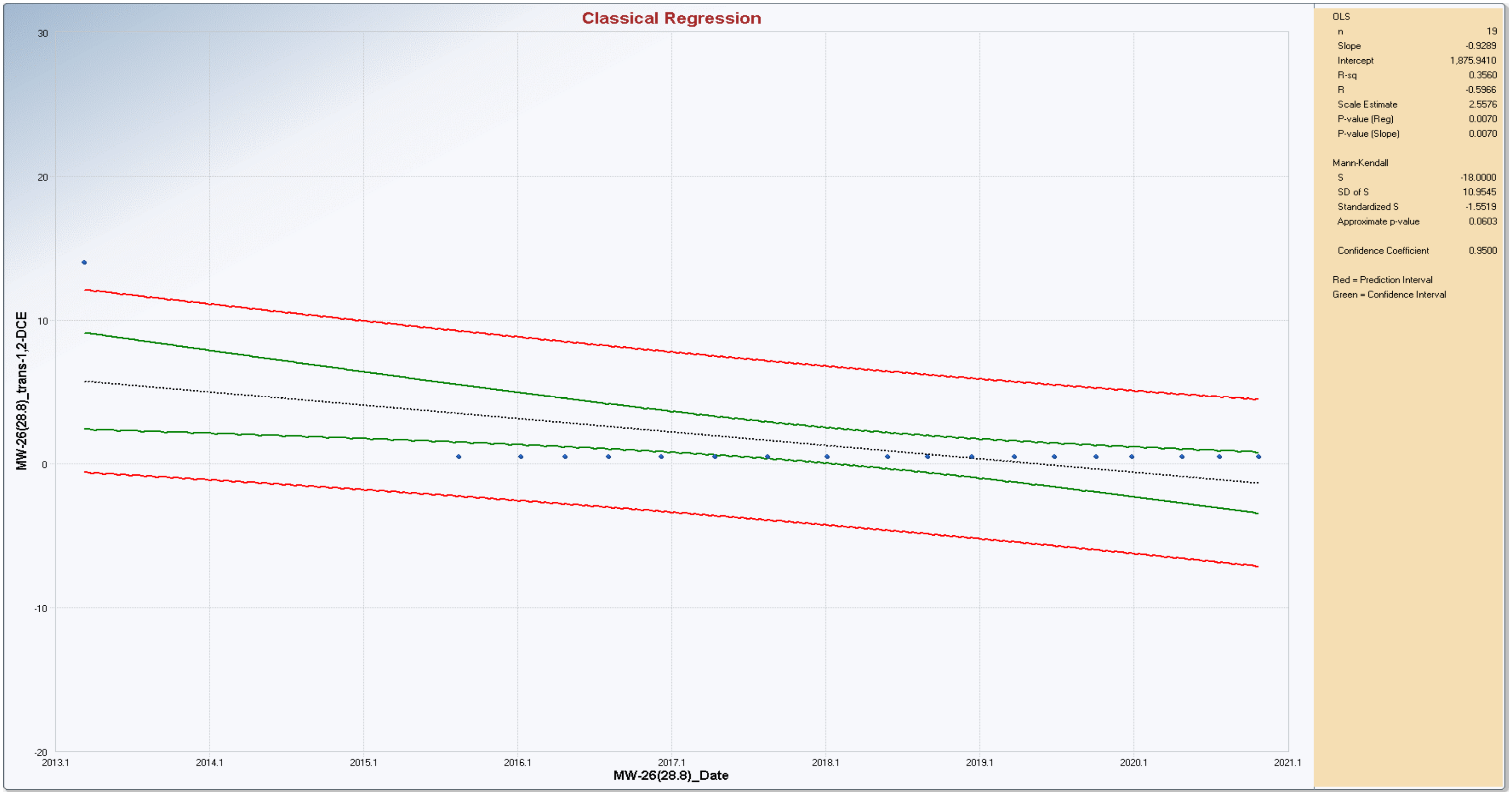
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 14 | 5.763 | 8.237 | 3.221 |
| 2 | 0.5 | 3.506 | -3.006 | -1.175 |
| 3 | 0.5 | 3.135 | -2.635 | -1.03 |
| 4 | 0.5 | 2.868 | -2.368 | -0.926 |
| 5 | 0.5 | 2.604 | -2.104 | -0.823 |
| 6 | 0.5 | 2.284 | -1.784 | -0.698 |
| 7 | 0.5 | 1.961 | -1.461 | -0.571 |
| 8 | 0.5 | 1.643 | -1.143 | -0.447 |
| 9 | 0.5 | 1.287 | -0.787 | -0.308 |
| 10 | 0.5 | 0.92 | -0.42 | -0.164 |
| 11 | 0.5 | 0.681 | -0.181 | -0.0707 |
| 12 | 0.5 | 0.411 | 0.0889 | 0.0348 |
| 13 | 0.5 | 0.157 | 0.343 | 0.134 |
| 14 | 0.5 | -0.0852 | 0.585 | 0.229 |
| 15 | 0.5 | -0.335 | 0.835 | 0.326 |
| 16 | 0.5 | -0.551 | 1.051 | 0.411 |
| 17 | 0.5 | -0.853 | 1.353 | 0.529 |
| 18 | 0.5 | -1.081 | 1.581 | 0.618 |
| 19 | 0.5 | -1.315 | 1.815 | 0.709 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 14 | 5.763 | 1.597 | 3.015 | 2.394 | 9.132 | -0.598 | 12.12 | 8.237 |
| 2 | 2016 | 0.5 | 3.506 | 0.951 | 2.729 | 1.499 | 5.513 | -2.251 | 9.263 | -3.006 |
| 3 | 2016 | 0.5 | 3.135 | 0.859 | 2.698 | 1.322 | 4.947 | -2.558 | 8.827 | -2.635 |
| 4 | 2016 | 0.5 | 2.868 | 0.798 | 2.679 | 1.185 | 4.552 | -2.784 | 8.521 | -2.368 |
| 5 | 2017 | 0.5 | 2.604 | 0.742 | 2.663 | 1.038 | 4.17 | -3.015 | 8.223 | -2.104 |
| 6 | 2017 | 0.5 | 2.284 | 0.683 | 2.647 | 0.842 | 3.726 | -3.301 | 7.869 | -1.784 |
| 7 | 2017 | 0.5 | 1.961 | 0.636 | 2.635 | 0.62 | 3.302 | -3.599 | 7.521 | -1.461 |
| 8 | 2018 | 0.5 | 1.643 | 0.603 | 2.628 | 0.37 | 2.916 | -3.901 | 7.187 | -1.143 |
| 9 | 2018 | 0.5 | 1.287 | 0.587 | 2.624 | 0.0475 | 2.526 | -4.25 | 6.823 | -0.787 |
| 10 | 2019 | 0.5 | 0.92 | 0.594 | 2.626 | -0.334 | 2.174 | -4.62 | 6.46 | -0.42 |
| 11 | 2019 | 0.5 | 0.681 | 0.612 | 2.63 | -0.61 | 1.971 | -4.867 | 6.229 | -0.181 |
| 12 | 2019 | 0.5 | 0.411 | 0.642 | 2.637 | -0.944 | 1.766 | -5.152 | 5.975 | 0.0889 |
| 13 | 2019 | 0.5 | 0.157 | 0.68 | 2.646 | -1.278 | 1.591 | -5.427 | 5.74 | 0.343 |
| 14 | 2020 | 0.5 | -0.0852 | 0.723 | 2.658 | -1.611 | 1.441 | -5.693 | 5.522 | 0.585 |
| 15 | 2020 | 0.5 | -0.335 | 0.774 | 2.672 | -1.967 | 1.297 | -5.972 | 5.303 | 0.835 |
| 16 | 2020 | 0.5 | -0.551 | 0.821 | 2.686 | -2.283 | 1.182 | -6.218 | 5.117 | 1.051 |
| 17 | 2020 | 0.5 | -0.853 | 0.893 | 2.709 | -2.736 | 1.031 | -6.568 | 4.863 | 1.353 |
| 18 | 2021 | 0.5 | -1.081 | 0.95 | 2.728 | -3.086 | 0.924 | -6.837 | 4.675 | 1.581 |
| 19 | 2021 | 0.5 | -1.315 | 1.011 | 2.75 | -3.448 | 0.819 | -7.117 | 4.488 | 1.815 |



Classical Regression
30
20
10
0
-10
-20
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
MW-26(28.8)_Date
MW-26(28.8)_trans-1,2-DCE
OLS
n 19
Slope -0.9289
Intercept 1,875.9410
R-sq 0.3560
R -0.5966
Scale Estimate 2.5576
P-value (Reg) 0.0070
P-value (Slope) 0.0070
Mann-Kendall
S -18.0000
SD of S 10.9545
Standardized S -1.5519
Approximate p-value 0.0603
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

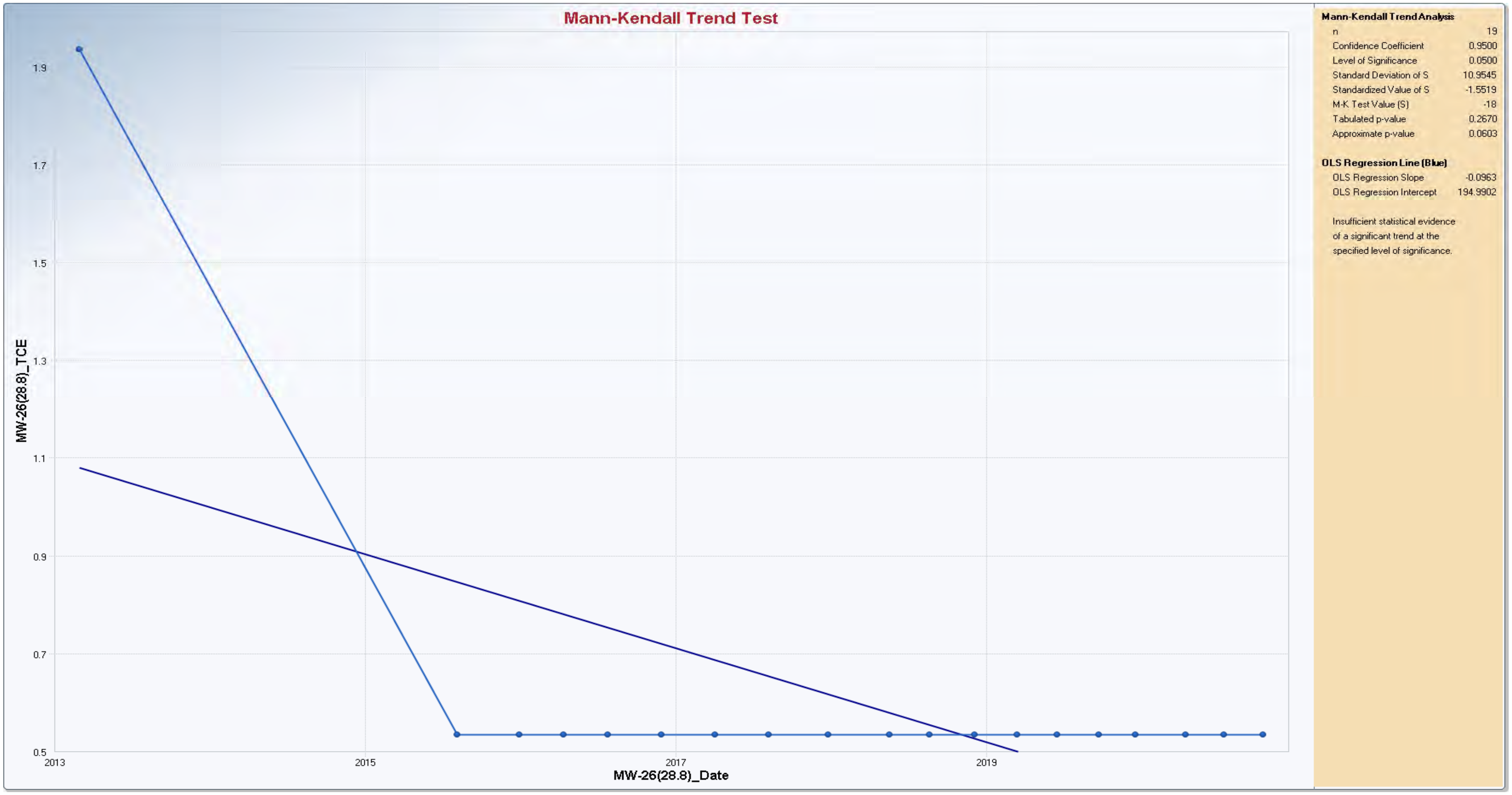
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:38:27 AM |
| From File | Perimeter of compliance proUCL input at half RL_a.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(28.8)_TCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 1.9 |
| Mean | 0.574 |
| Geometric Mean | 0.536 |
| Median | 0.5 |
| Standard Deviation | 0.321 |
| Coefficient of Variation | 0.56 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -18 |
| Tabulated p-value | 0.267 |
| Standard Deviation of S | 10.95 |
| Standardized Value of S | -1.552 |
| Approximate p-value | 6.03E-02 |

Insufficient evidence to identify a significant
trend at the specified level of significance.



Mann-Kendall Trend Test
MW-26(28.8)_TCE
MW-26(28.8)_Date
1.9
1.7
1.5
1.3
1.1
0.9
0.7
0.5
2013
2015
2017
2019
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 10.9545
Standardized Value of S -1.5519
M-K Test Value (S) -18
Tabulated p-value 0.2670
Approximate p-value 0.0603
OLS Regression Line (Blue)
OLS Regression Slope -0.0963
OLS Regression Intercept 194.9902
Insufficient statistical evidence of a significant trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:38:40 AM |
| From File | Perimeter of compliance proUCL input at half RL_a.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(28.8)_TCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(28.8)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 195 | 63.43 | 3.074 | 0.00687 |
| MW-26(28 | -0.0963 | 0.0314 | -3.065 | 0.00701 |

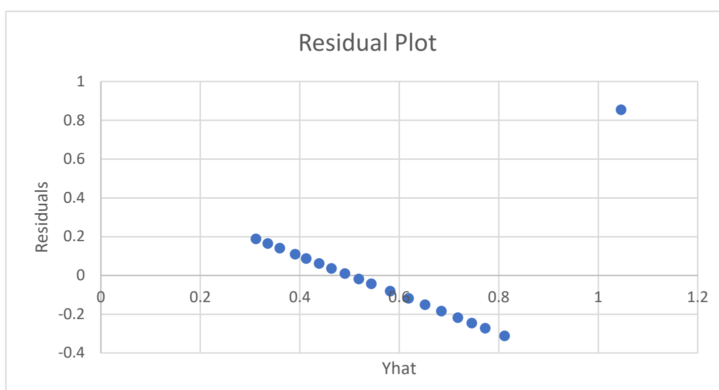
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 0.661 | 1 | 0.661 | 9.396 | 0.007 |
| Error | 1.196 | 17 | 0.0703 | | |
| Total | 1.857 | 18 | | | |

| | |
|---|---|
| R Square | 0.356 |
| Adjusted R Square | 0.318 |
| Sqrt(MSE) = Scale | 0.265 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 1.9 | 1.046 | 0.854 | 3.221 |
| 2 | 0.5 | 0.812 | -0.312 | -1.175 |
| 3 | 0.5 | 0.773 | -0.273 | -1.03 |
| 4 | 0.5 | 0.746 | -0.246 | -0.926 |
| 5 | 0.5 | 0.718 | -0.218 | -0.823 |
| 6 | 0.5 | 0.685 | -0.185 | -0.698 |
| 7 | 0.5 | 0.652 | -0.152 | -0.571 |
| 8 | 0.5 | 0.619 | -0.119 | -0.447 |
| 9 | 0.5 | 0.582 | -0.0816 | -0.308 |
| 10 | 0.5 | 0.544 | -0.0436 | -0.164 |
| 11 | 0.5 | 0.519 | -0.0188 | -0.0707 |
| 12 | 0.5 | 0.491 | 0.00922 | 0.0348 |
| 13 | 0.5 | 0.464 | 0.0356 | 0.134 |
| 14 | 0.5 | 0.439 | 0.0607 | 0.229 |
| 15 | 0.5 | 0.413 | 0.0865 | 0.326 |
| 16 | 0.5 | 0.391 | 0.109 | 0.411 |
| 17 | 0.5 | 0.36 | 0.14 | 0.529 |
| 18 | 0.5 | 0.336 | 0.164 | 0.618 |
| 19 | 0.5 | 0.312 | 0.188 | 0.709 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 1.9 | 1.046 | 0.166 | 0.313 | 0.696 | 1.395 | 0.386 | 1.706 | 0.854 |
| 2 | 2016 | 0.5 | 0.812 | 0.0987 | 0.283 | 0.604 | 1.02 | 0.215 | 1.409 | -0.312 |
| 3 | 2016 | 0.5 | 0.773 | 0.0891 | 0.28 | 0.585 | 0.961 | 0.183 | 1.364 | -0.273 |
| 4 | 2016 | 0.5 | 0.746 | 0.0827 | 0.278 | 0.571 | 0.92 | 0.159 | 1.332 | -0.246 |
| 5 | 2017 | 0.5 | 0.718 | 0.077 | 0.276 | 0.556 | 0.881 | 0.136 | 1.301 | -0.218 |
| 6 | 2017 | 0.5 | 0.685 | 0.0709 | 0.275 | 0.536 | 0.835 | 0.106 | 1.264 | -0.185 |
| 7 | 2017 | 0.5 | 0.652 | 0.0659 | 0.273 | 0.512 | 0.791 | 0.0749 | 1.228 | -0.152 |
| 8 | 2018 | 0.5 | 0.619 | 0.0626 | 0.273 | 0.486 | 0.751 | 0.0436 | 1.193 | -0.119 |
| 9 | 2018 | 0.5 | 0.582 | 0.0609 | 0.272 | 0.453 | 0.71 | 0.00742 | 1.156 | -0.0816 |
| 10 | 2019 | 0.5 | 0.544 | 0.0616 | 0.272 | 0.414 | 0.674 | -0.0309 | 1.118 | -0.0436 |
| 11 | 2019 | 0.5 | 0.519 | 0.0634 | 0.273 | 0.385 | 0.653 | -0.0566 | 1.094 | -0.0188 |
| 12 | 2019 | 0.5 | 0.491 | 0.0666 | 0.273 | 0.35 | 0.631 | -0.0862 | 1.068 | 0.00922 |
| 13 | 2019 | 0.5 | 0.464 | 0.0705 | 0.274 | 0.316 | 0.613 | -0.115 | 1.043 | 0.0356 |
| 14 | 2020 | 0.5 | 0.439 | 0.075 | 0.276 | 0.281 | 0.598 | -0.142 | 1.021 | 0.0607 |
| 15 | 2020 | 0.5 | 0.413 | 0.0802 | 0.277 | 0.244 | 0.583 | -0.171 | 0.998 | 0.0865 |
| 16 | 2020 | 0.5 | 0.391 | 0.0852 | 0.279 | 0.211 | 0.571 | -0.197 | 0.979 | 0.109 |
| 17 | 2020 | 0.5 | 0.36 | 0.0926 | 0.281 | 0.164 | 0.555 | -0.233 | 0.952 | 0.14 |
| 18 | 2021 | 0.5 | 0.336 | 0.0986 | 0.283 | 0.128 | 0.544 | -0.261 | 0.933 | 0.164 |
| 19 | 2021 | 0.5 | 0.312 | 0.105 | 0.285 | 0.0905 | 0.533 | -0.29 | 0.914 | 0.188 |


Classical Regression
MW-26(28.8)_TCE
MW-26(28.8)_Date
4
3
2
1
0
-1
-2
-3
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 19
Slope -0.0963
Intercept 194.9902
R-sq 0.3560
R -0.5966
Scale Estimate 0.2652
P-value (Reg) 0.0070
P-value (Slope) 0.0070
Mann-Kendall
S -18.0000
SD of S 10.9545
Standardized S -1.5519
Approximate p-value 0.0603
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:38:49 AM |
| From File | Perimeter of compliance proUCL input at half RL_a.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(28.8)_Vinyl Chloride

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 200 |
| Mean | 11 |
| Geometric Mean | 0.685 |
| Median | 0.5 |
| Standard Deviation | 45.77 |
| Coefficient of Variation | 4.161 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -18 |
| Tabulated p-value | 0.267 |
| Standard Deviation of S | 10.95 |
| Standardized Value of S | -1.552 |
| Approximate p-value | 0.0603 |

Insufficient evidence to identify a significant
trend at the specified level of significance.


Mann-Kendall Trend Test
176
146
116
86
56
26
-4
MW-26(28.8)_Vinyl Chloride
2013
2015
2017
2019
MW-26(28.8)_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 10.9545
Standardized Value of S -1.5519
M-K Test Value (S) -18
Tabulated p-value 0.2670
Approximate p-value 0.0603
OLS Regression Line (Blue)
OLS Regression Slope -13.7270
OLS Regression Intercept 27,715.3499
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 8:45:34 AM |
| From File | Perimeter of compliance proUCL input at half RL_a.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(28.8)_Vinyl Chloride |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(28.8)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 27715 | 9038 | 3.066 | 6.99E-03 |
| MW-26(28 | -13.73 | 4.478 | -3.065 | 7.01E-03 |

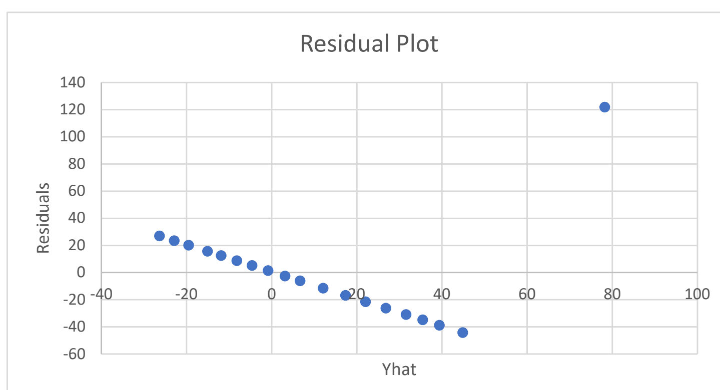
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 13422 | 1 | 13422 | 9.396 | 0.007 |
| Error | 24284 | 17 | 1428 | | |
| Total | 37706 | 18 | | | |

| | |
|---|---|
| R Square | 0.356 |
| Adjusted R Square | 0.318 |
| Sqrt(MSE) = Scale | 37.8 |

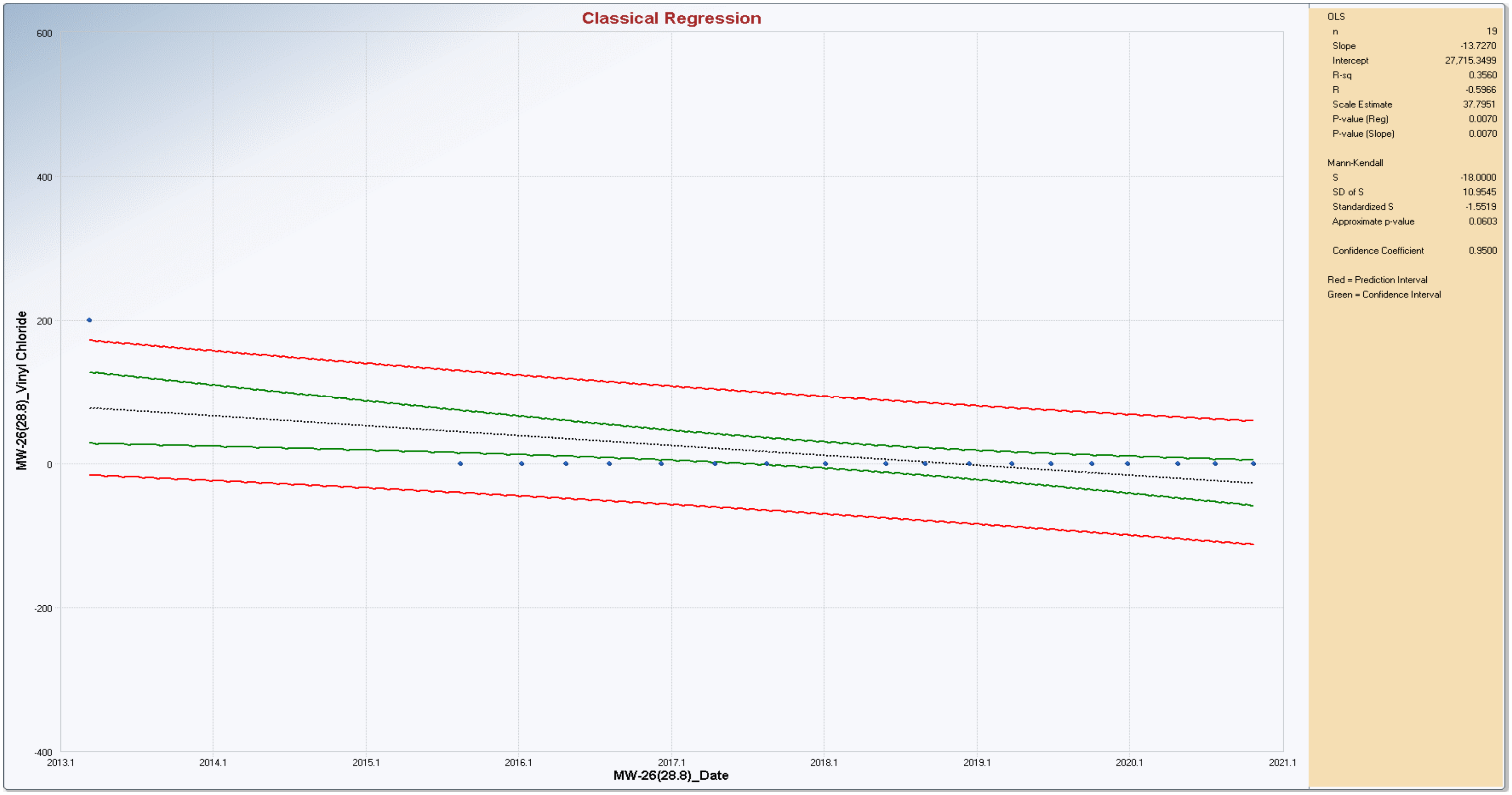
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 200 | 78.28 | 121.7 | 3.221 |
| 2 | 0.5 | 44.92 | -44.42 | -1.175 |
| 3 | 0.5 | 39.43 | -38.93 | -1.03 |
| 4 | 0.5 | 35.49 | -34.99 | -0.926 |
| 5 | 0.5 | 31.59 | -31.09 | -0.823 |
| 6 | 0.5 | 26.87 | -26.37 | -0.698 |
| 7 | 0.5 | 22.09 | -21.59 | -0.571 |
| 8 | 0.5 | 17.39 | -16.89 | -0.447 |
| 9 | 0.5 | 12.12 | -11.62 | -0.308 |
| 10 | 0.5 | 6.708 | -6.208 | -0.164 |
| 11 | 0.5 | 3.172 | -2.672 | -0.0707 |
| 12 | 0.5 | -0.814 | 1.314 | 0.0348 |
| 13 | 0.5 | -4.575 | 5.075 | 0.134 |
| 14 | 0.5 | -8.148 | 8.648 | 0.229 |
| 15 | 0.5 | -11.83 | 12.33 | 0.326 |
| 16 | 0.5 | -15.03 | 15.53 | 0.411 |
| 17 | 0.5 | -19.49 | 19.99 | 0.529 |
| 18 | 0.5 | -22.86 | 23.36 | 0.618 |
| 19 | 0.5 | -26.31 | 26.81 | 0.709 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 200 | 78.28 | 23.6 | 44.56 | 28.49 | 128.1 | -15.73 | 172.3 | 121.7 |
| 2 | 2016 | 0.5 | 44.92 | 14.06 | 40.32 | 15.26 | 74.58 | -40.16 | 130 | -44.42 |
| 3 | 2016 | 0.5 | 39.43 | 12.7 | 39.87 | 12.64 | 66.22 | -44.69 | 123.6 | -38.93 |
| 4 | 2016 | 0.5 | 35.49 | 11.79 | 39.59 | 10.62 | 60.37 | -48.04 | 119 | -34.99 |
| 5 | 2017 | 0.5 | 31.59 | 10.97 | 39.35 | 8.451 | 54.74 | -51.44 | 114.6 | -31.09 |
| 6 | 2017 | 0.5 | 26.87 | 10.1 | 39.12 | 5.56 | 48.17 | -55.67 | 109.4 | -26.37 |
| 7 | 2017 | 0.5 | 22.09 | 9.395 | 38.95 | 2.267 | 41.91 | -60.08 | 104.3 | -21.59 |
| 8 | 2018 | 0.5 | 17.39 | 8.918 | 38.83 | -1.426 | 36.2 | -64.54 | 99.32 | -16.89 |
| 9 | 2018 | 0.5 | 12.12 | 8.679 | 38.78 | -6.187 | 30.43 | -69.69 | 93.94 | -11.62 |
| 10 | 2019 | 0.5 | 6.708 | 8.783 | 38.8 | -11.82 | 25.24 | -75.16 | 88.57 | -6.208 |
| 11 | 2019 | 0.5 | 3.172 | 9.039 | 38.86 | -15.9 | 22.24 | -78.82 | 85.16 | -2.672 |
| 12 | 2019 | 0.5 | -0.814 | 9.489 | 38.97 | -20.83 | 19.21 | -83.03 | 81.4 | 1.314 |
| 13 | 2019 | 0.5 | -4.575 | 10.05 | 39.11 | -25.78 | 16.63 | -87.09 | 77.94 | 5.075 |
| 14 | 2020 | 0.5 | -8.148 | 10.69 | 39.28 | -30.69 | 14.4 | -91.01 | 74.72 | 8.648 |
| 15 | 2020 | 0.5 | -11.83 | 11.43 | 39.49 | -35.95 | 12.28 | -95.14 | 71.47 | 12.33 |
| 16 | 2020 | 0.5 | -15.03 | 12.14 | 39.7 | -40.63 | 10.58 | -98.78 | 68.73 | 15.53 |
| 17 | 2020 | 0.5 | -19.49 | 13.2 | 40.03 | -47.33 | 8.351 | -103.9 | 64.97 | 19.99 |
| 18 | 2021 | 0.5 | -22.86 | 14.04 | 40.32 | -52.49 | 6.766 | -107.9 | 62.2 | 23.36 |
| 19 | 2021 | 0.5 | -26.31 | 14.95 | 40.64 | -57.85 | 5.218 | -112.1 | 59.43 | 26.81 |


Classical Regression
MW-26(28.8)_Vinyl Chloride
MW-26(28.8)_Date
600
400
200
0
-200
-400
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 19
Slope -13.7270
Intercept 27,715.3499
R-sq 0.3560
R -0.5966
Scale Estimate 37.7951
P-value (Reg) 0.0070
P-value (Slope) 0.0070
Mann-Kendall
S -18.0000
SD of S 10.9545
Standardized S -1.5519
Approximate p-value 0.0603
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

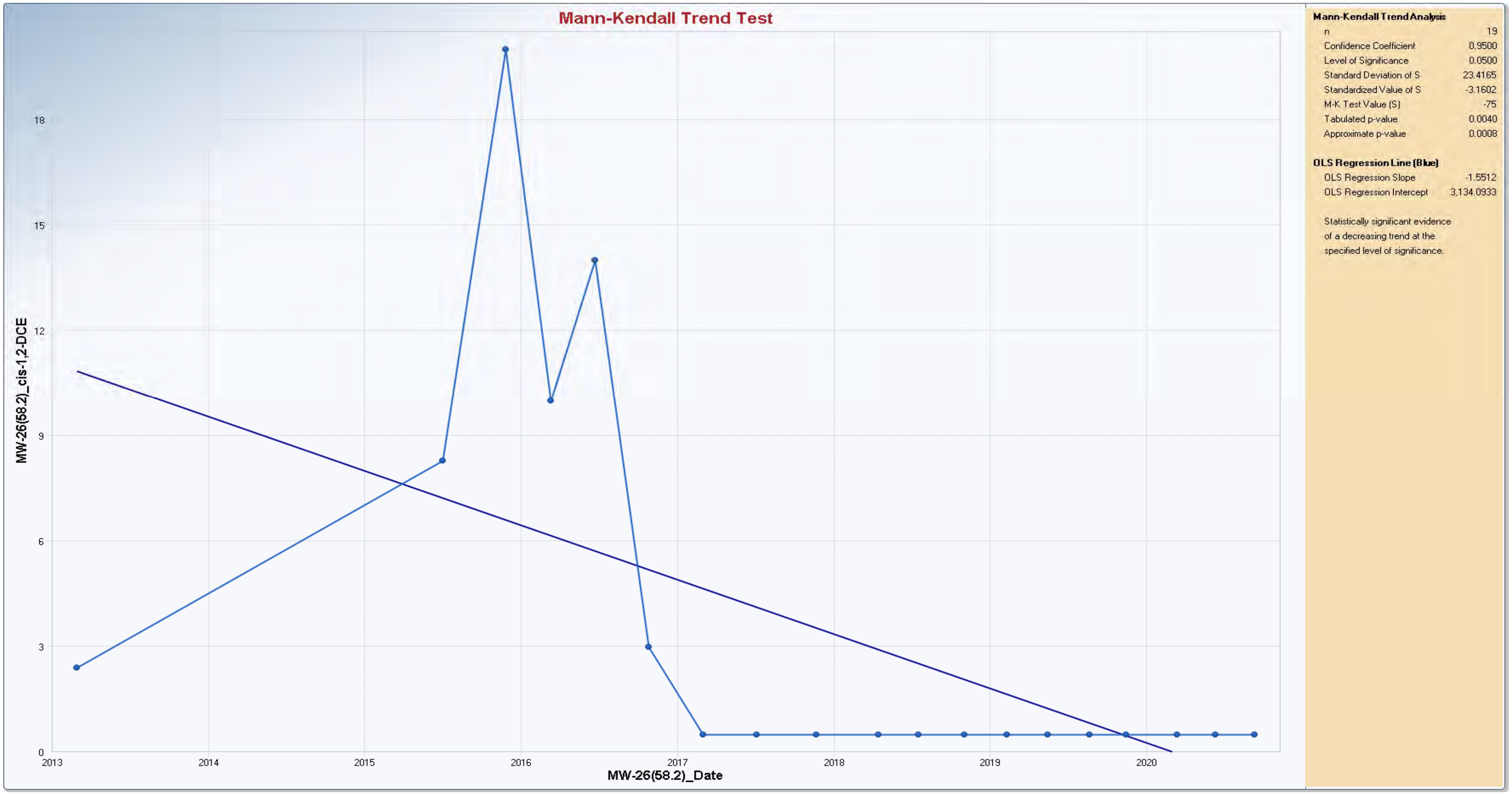
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:02:02 AM |
| From File | Perimeter of compliance proUCL input at half RL_b.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(58.2)_cis-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 20 |
| Mean | 3.379 |
| Geometric Mean | 1.172 |
| Median | 0.5 |
| Standard Deviation | 5.607 |
| Coefficient of Variation | 1.66 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -75 |
| Tabulated p-value | 0.004 |
| Standard Deviation of S | 23.42 |
| Standardized Value of S | -3.16 |
| Approximate p-value | 7.88E-04 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
MW-26(58.2)_cis-1,2-DCE
MW-26(58.2)_Date
0
3
6
9
12
15
18
2013
2014
2015
2016
2017
2018
2019
2020
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 23.4165
Standardized Value of S -3.1602
M-K Test Value (S) -75
Tabulated p-value 0.0040
Approximate p-value 0.0008
OLS Regression Line (Blue)
OLS Regression Slope -1.5512
OLS Regression Intercept 3,134.0933
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:02:27 AM |
| From File | Perimeter of compliance proUCL input at half RL_b.xls |
| Full Precision | OFF |

| | |
|---|---|
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(58.2)_cis-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(58.2)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 3134 | 1162 | 2.697 | 0.0153 |
| MW-26(58 | -1.551 | 0.576 | -2.694 | 0.0154 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 169.3 | 1 | 169.3 | 7.258 | 0.0154 |
| Error | 396.6 | 17 | 23.33 | | |
| Total | 566 | 18 | | | |

| | |
|---|---|
| R Square | 0.299 |
| Adjusted R Square | 0.258 |
| Sqrt(MSE) = Scale | 4.83 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 2.4 | 10.85 | -8.453 | -1.75 |
| 2 | 8.3 | 7.219 | 1.081 | 0.224 |
| 3 | 20 | 6.599 | 13.4 | 2.774 |
| 4 | 10 | 6.154 | 3.846 | 0.796 |
| 5 | 14 | 5.714 | 8.286 | 1.716 |
| 6 | 3 | 5.179 | -2.179 | -0.451 |
| 7 | 0.5 | 4.639 | -4.139 | -0.857 |
| 8 | 0.5 | 4.104 | -3.604 | -0.746 |
| 9 | 0.5 | 3.513 | -3.013 | -0.624 |
| 10 | 0.5 | 2.901 | -2.401 | -0.497 |
| 11 | 0.5 | 2.502 | -2.002 | -0.414 |
| 12 | 0.5 | 2.051 | -1.551 | -0.321 |
| 13 | 0.5 | 1.626 | -1.126 | -0.233 |
| 14 | 0.5 | 1.223 | -0.723 | -0.15 |
| 15 | 0.5 | 0.806 | -0.306 | -0.0634 |
| 16 | 0.5 | 0.445 | 0.0546 | 0.0113 |
| 17 | 0.5 | -0.059 | 0.559 | 0.116 |
| 18 | 0.5 | -0.44 | 0.94 | 0.195 |
| 19 | 0.5 | -0.83 | 1.33 | 0.275 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 2.4 | 10.85 | 2.987 | 5.679 | 4.55 | 17.16 | -1.13 | 22.84 | -8.453 |
| 2 | 2016 | 8.3 | 7.219 | 1.806 | 5.157 | 3.41 | 11.03 | -3.66 | 18.1 | 1.081 |
| 3 | 2016 | 20 | 6.599 | 1.63 | 5.098 | 3.16 | 10.04 | -4.156 | 17.35 | 13.4 |
| 4 | 2016 | 10 | 6.154 | 1.513 | 5.062 | 2.962 | 9.347 | -4.525 | 16.83 | 3.846 |
| 5 | 2017 | 14 | 5.714 | 1.407 | 5.031 | 2.746 | 8.682 | -4.901 | 16.33 | 8.286 |
| 6 | 2017 | 3 | 5.179 | 1.294 | 5.001 | 2.449 | 7.909 | -5.371 | 15.73 | -2.179 |
| 7 | 2017 | 0.5 | 4.639 | 1.203 | 4.978 | 2.102 | 7.177 | -5.863 | 15.14 | -4.139 |
| 8 | 2018 | 0.5 | 4.104 | 1.14 | 4.963 | 1.698 | 6.51 | -6.367 | 14.58 | -3.604 |
| 9 | 2018 | 0.5 | 3.513 | 1.109 | 4.956 | 1.173 | 5.854 | -6.943 | 13.97 | -3.013 |
| 10 | 2019 | 0.5 | 2.901 | 1.122 | 4.959 | 0.534 | 5.269 | -7.561 | 13.36 | -2.401 |
| 11 | 2019 | 0.5 | 2.502 | 1.155 | 4.966 | 0.065 | 4.939 | -7.976 | 12.98 | -2.002 |
| 12 | 2019 | 0.5 | 2.051 | 1.213 | 4.98 | -0.507 | 4.61 | -8.456 | 12.56 | -1.551 |
| 13 | 2019 | 0.5 | 1.626 | 1.285 | 4.998 | -1.085 | 4.337 | -8.919 | 12.17 | -1.126 |
| 14 | 2020 | 0.5 | 1.223 | 1.367 | 5.02 | -1.662 | 4.107 | -9.369 | 11.81 | -0.723 |
| 15 | 2020 | 0.5 | 0.806 | 1.463 | 5.047 | -2.28 | 3.892 | -9.842 | 11.45 | -0.306 |
| 16 | 2020 | 0.5 | 0.445 | 1.554 | 5.074 | -2.832 | 3.723 | -10.26 | 11.15 | 0.0546 |
| 17 | 2020 | 0.5 | -0.059 | 1.69 | 5.117 | -3.625 | 3.507 | -10.86 | 10.74 | 0.559 |
| 18 | 2021 | 0.5 | -0.44 | 1.799 | 5.155 | -4.237 | 3.356 | -11.32 | 10.43 | 0.94 |
| 19 | 2021 | 0.5 | -0.83 | 1.916 | 5.196 | -4.872 | 3.211 | -11.79 | 10.13 | 1.33 |

Classical Regression
MW-26(58.2)_cis-1,2-DCE
MW-26(58.2)_Date
40
30
20
10
0
-10
-20
-30
2013.2
2014.2
2015.2
2016.2
2017.2
2018.2
2019.2
2020.2
2021.1
OLS
n 19
Slope -1.5512
Intercept 3,134.0933
R-sq 0.2992
R -0.5470
Scale Estimate 4.8303
P-value (Reg) 0.0154
P-value (Slope) 0.0154
Mann-Kendall
S -75.0000
SD of S 23.4165
Standardized S -3.1602
Approximate p-value 0.0008
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

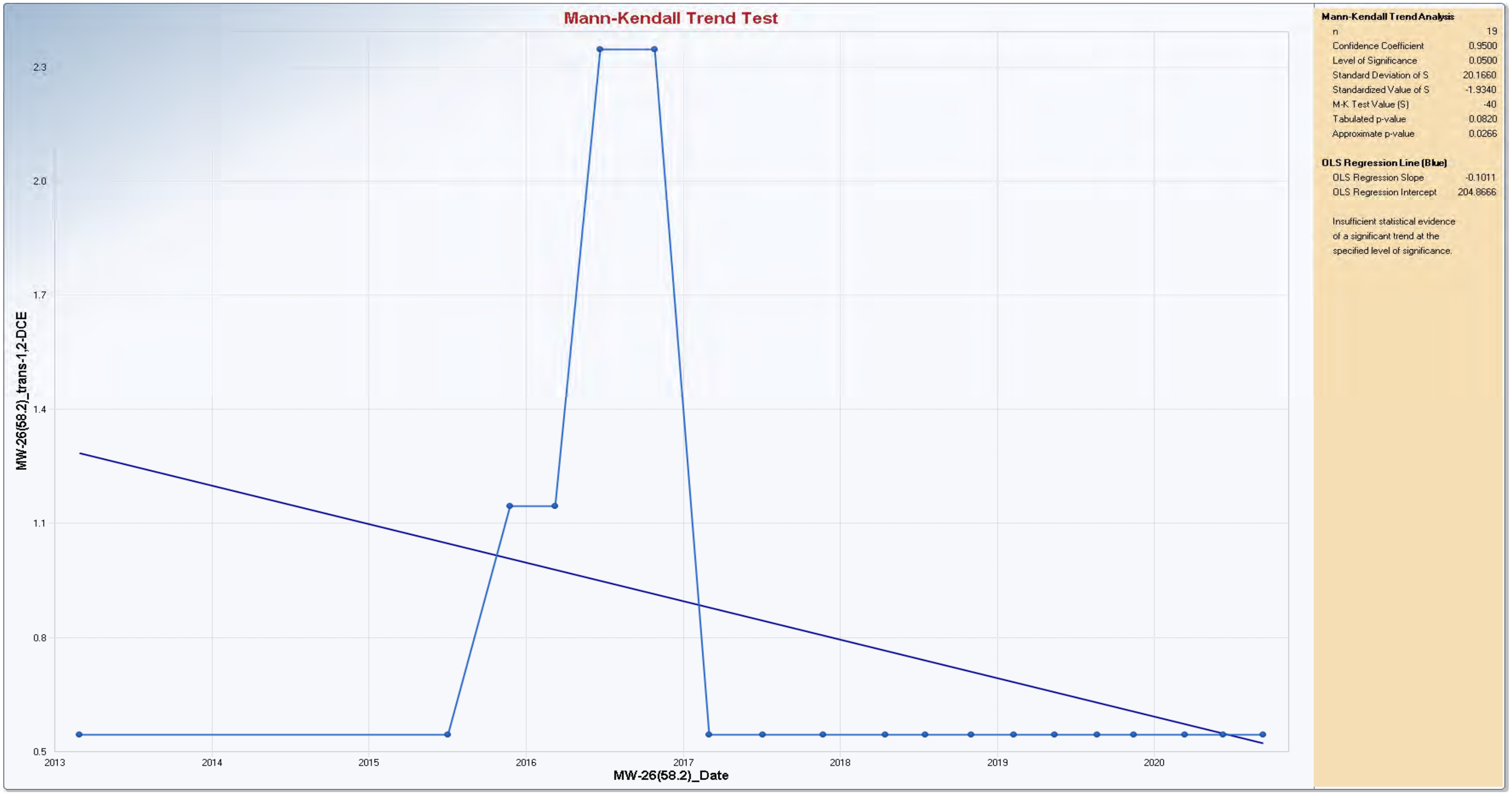
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:02:35 AM |
| From File | Perimeter of compliance proUCL input at half RL_b.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(58.2)_trans-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 2.3 |
| Mean | 0.753 |
| Geometric Mean | 0.638 |
| Median | 0.5 |
| Standard Deviation | 0.577 |
| Coefficient of Variation | 0.766 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -40 |
| Tabulated p-value | 0.082 |
| Standard Deviation of S | 20.17 |
| Standardized Value of S | -1.934 |
| Approximate p-value | 0.0266 |

Insufficient evidence to identify a significant trend at the specified level of significance.



Mann-Kendall Trend Test
MW-26(58.2)_trans-1,2-DCE
MW-26(58.2)_Date
0.5
0.8
1.1
1.4
1.7
2.0
2.3
2013
2014
2015
2016
2017
2018
2019
2020
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 20.1660
Standardized Value of S -1.9340
M-K Test Value (S) -40
Tabulated p-value 0.0820
Approximate p-value 0.0266
OLS Regression Line (Blue)
OLS Regression Slope -0.1011
OLS Regression Intercept 204.8666
Insufficient statistical evidence of a significant trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:02:42 AM |
| From File | Perimeter of compliance proUCL input at half RL_b.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(58.2)_trans-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(58.2)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 204.9 | 133.9 | 1.53 | 0.144 |
| MW-26(58 | -0.101 | 0.0664 | -1.524 | 0.146 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 0.72 | 1 | 0.72 | 2.323 | 0.1459 |
| Error | 5.268 | 17 | 0.31 | | |
| Total | 5.987 | 18 | | | |

| | |
|---|---|
| R Square | 0.12 |
| Adjusted R Square | 0.0685 |
| Sqrt(MSE) = Scale | 0.557 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 0.5 | 1.24 | -0.74 | -1.329 |
| 2 | 0.5 | 1.003 | -0.503 | -0.904 |
| 3 | 1.1 | 0.963 | 0.137 | 0.247 |
| 4 | 1.1 | 0.934 | 0.166 | 0.299 |
| 5 | 2.3 | 0.905 | 1.395 | 2.506 |
| 6 | 2.3 | 0.87 | 1.43 | 2.569 |
| 7 | 0.5 | 0.835 | -0.335 | -0.601 |
| 8 | 0.5 | 0.8 | -0.3 | -0.539 |
| 9 | 0.5 | 0.761 | -0.261 | -0.47 |
| 10 | 0.5 | 0.721 | -0.221 | -0.398 |
| 11 | 0.5 | 0.695 | -0.195 | -0.351 |
| 12 | 0.5 | 0.666 | -0.166 | -0.298 |
| 13 | 0.5 | 0.638 | -0.138 | -0.249 |
| 14 | 0.5 | 0.612 | -0.112 | -0.201 |
| 15 | 0.5 | 0.585 | -0.0849 | -0.152 |
| 16 | 0.5 | 0.561 | -0.0614 | -0.11 |
| 17 | 0.5 | 0.528 | -0.0285 | -0.0512 |
| 18 | 0.5 | 0.504 | -0.00362 | -0.0065 |
| 19 | 0.5 | 0.478 | 0.0218 | 0.0392 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 0.5 | 1.24 | 0.344 | 0.655 | 0.514 | 1.966 | -0.141 | 2.621 | -0.74 |
| 2 | 2016 | 0.5 | 1.003 | 0.208 | 0.594 | 0.564 | 1.442 | -0.251 | 2.257 | -0.503 |
| 3 | 2016 | 1.1 | 0.963 | 0.188 | 0.587 | 0.566 | 1.359 | -0.277 | 2.202 | 0.137 |
| 4 | 2016 | 1.1 | 0.934 | 0.174 | 0.583 | 0.566 | 1.301 | -0.297 | 2.164 | 0.166 |
| 5 | 2017 | 2.3 | 0.905 | 0.162 | 0.58 | 0.563 | 1.247 | -0.318 | 2.128 | 1.395 |
| 6 | 2017 | 2.3 | 0.87 | 0.149 | 0.576 | 0.555 | 1.185 | -0.346 | 2.086 | 1.43 |
| 7 | 2017 | 0.5 | 0.835 | 0.139 | 0.574 | 0.542 | 1.127 | -0.375 | 2.045 | -0.335 |
| 8 | 2018 | 0.5 | 0.8 | 0.131 | 0.572 | 0.523 | 1.077 | -0.407 | 2.007 | -0.3 |
| 9 | 2018 | 0.5 | 0.761 | 0.128 | 0.571 | 0.492 | 1.031 | -0.444 | 1.966 | -0.261 |
| 10 | 2019 | 0.5 | 0.721 | 0.129 | 0.571 | 0.449 | 0.994 | -0.484 | 1.927 | -0.221 |
| 11 | 2019 | 0.5 | 0.695 | 0.133 | 0.572 | 0.415 | 0.976 | -0.512 | 1.903 | -0.195 |
| 12 | 2019 | 0.5 | 0.666 | 0.14 | 0.574 | 0.371 | 0.961 | -0.545 | 1.877 | -0.166 |
| 13 | 2019 | 0.5 | 0.638 | 0.148 | 0.576 | 0.326 | 0.951 | -0.577 | 1.854 | -0.138 |
| 14 | 2020 | 0.5 | 0.612 | 0.158 | 0.579 | 0.28 | 0.944 | -0.609 | 1.833 | -0.112 |
| 15 | 2020 | 0.5 | 0.585 | 0.169 | 0.582 | 0.229 | 0.941 | -0.642 | 1.812 | -0.0849 |
| 16 | 2020 | 0.5 | 0.561 | 0.179 | 0.585 | 0.184 | 0.939 | -0.672 | 1.795 | -0.0614 |
| 17 | 2020 | 0.5 | 0.528 | 0.195 | 0.59 | 0.118 | 0.939 | -0.716 | 1.773 | -0.0285 |
| 18 | 2021 | 0.5 | 0.504 | 0.207 | 0.594 | 0.0661 | 0.941 | -0.75 | 1.757 | -0.00362 |
| 19 | 2021 | 0.5 | 0.478 | 0.221 | 0.599 | 0.0125 | 0.944 | -0.785 | 1.742 | 0.0218 |

Classical Regression
MW-26(58.2)_trans-1,2-DCE
MW-26(58.2)_Date
5
4
3
2
1
0
-1
-2
-3
2013.2
2014.2
2015.2
2016.2
2017.2
2018.2
2019.2
2020.2
2021.1
OLS
n 19
Slope -0.1011
Intercept 204.8666
R-sq 0.1202
R -0.3467
Scale Estimate 0.5566
P-value (Reg) 0.1459
P-value (Slope) 0.1459
Mann-Kendall
S -40.0000
SD of S 20.1660
Standardized S -1.9340
Approximate p-value 0.0266
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

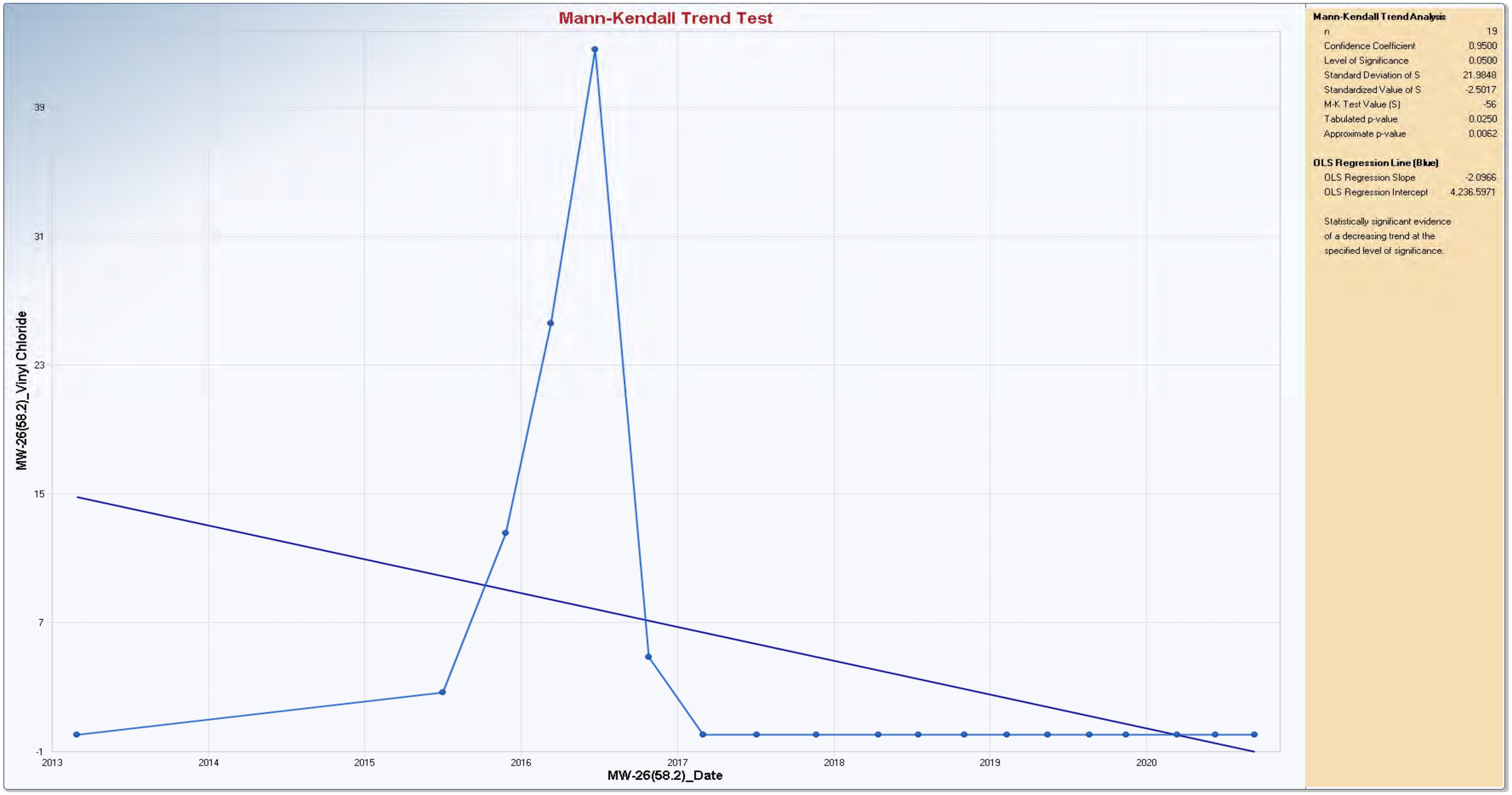
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:06:09 AM |
| From File | Perimeter of compliance proUCL input at half RL_b.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-26(58.2)_Vinyl Chloride

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 43 |
| Mean | 5.126 |
| Geometric Mean | 1.151 |
| Median | 0.5 |
| Standard Deviation | 11.15 |
| Coefficient of Variation | 2.174 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -56 |
| Tabulated p-value | 0.025 |
| Standard Deviation of S | 21.98 |
| Standardized Value of S | -2.502 |
| Approximate p-value | 0.00618 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.



Mann-Kendall Trend Test
MW-26(58.2)_Vinyl Chloride
MW-26(58.2)_Date
39
31
23
15
7
-1
2013
2014
2015
2016
2017
2018
2019
2020
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 21.9848
Standardized Value of S -2.5017
M-K Test Value (S) -56
Tabulated p-value 0.0250
Approximate p-value 0.0062
OLS Regression Line (Blue)
OLS Regression Slope -2.0966
OLS Regression Intercept 4,236.5971
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:06:16 AM |
| From File | Perimeter of compliance proUCL input at half RL_b.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-26(58.2)_Vinyl Chloride |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-26(58.2)_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 4237 | 2561 | 1.654 | 0.116 |
| MW-26(58 | -2.097 | 1.269 | -1.652 | 0.117 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 309.3 | 1 | 309.3 | 2.73 | 0.1168 |
| Error | 1927 | 17 | 113.3 | | |
| Total | 2236 | 18 | | | |

| | |
|---|---|
| R Square | 0.138 |
| Adjusted R Square | 0.0877 |
| Sqrt(MSE) = Scale | 10.65 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 0.5 | 15.23 | -14.73 | -1.383 |
| 2 | 3.1 | 10.32 | -7.217 | -0.678 |
| 3 | 13 | 9.479 | 3.521 | 0.331 |
| 4 | 26 | 8.878 | 17.12 | 1.608 |
| 5 | 43 | 8.282 | 34.72 | 3.261 |
| 6 | 5.3 | 7.56 | -2.26 | -0.212 |
| 7 | 0.5 | 6.83 | -6.33 | -0.595 |
| 8 | 0.5 | 6.106 | -5.606 | -0.527 |
| 9 | 0.5 | 5.308 | -4.808 | -0.452 |
| 10 | 0.5 | 4.481 | -3.981 | -0.374 |
| 11 | 0.5 | 3.941 | -3.441 | -0.323 |
| 12 | 0.5 | 3.332 | -2.832 | -0.266 |
| 13 | 0.5 | 2.757 | -2.257 | -0.212 |
| 14 | 0.5 | 2.212 | -1.712 | -0.161 |
| 15 | 0.5 | 1.649 | -1.149 | -0.108 |
| 16 | 0.5 | 1.161 | -0.661 | -0.0621 |
| 17 | 0.5 | 0.48 | 0.0204 | 0.00191 |
| 18 | 0.5 | -0.0359 | 0.536 | 0.0503 |
| 19 | 0.5 | -0.563 | 1.063 | 0.0999 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 0.5 | 15.23 | 6.584 | 12.52 | 1.337 | 29.12 | -11.18 | 41.64 | -14.73 |
| 2 | 2016 | 3.1 | 10.32 | 3.979 | 11.36 | 1.921 | 18.71 | -13.66 | 34.29 | -7.217 |
| 3 | 2016 | 13 | 9.479 | 3.592 | 11.24 | 1.9 | 17.06 | -14.23 | 33.18 | 3.521 |
| 4 | 2016 | 26 | 8.878 | 3.335 | 11.16 | 1.842 | 15.91 | -14.66 | 32.41 | 17.12 |
| 5 | 2017 | 43 | 8.282 | 3.1 | 11.09 | 1.741 | 14.82 | -15.11 | 31.67 | 34.72 |
| 6 | 2017 | 5.3 | 7.56 | 2.852 | 11.02 | 1.542 | 13.58 | -15.69 | 30.81 | -2.26 |
| 7 | 2017 | 0.5 | 6.83 | 2.651 | 10.97 | 1.237 | 12.42 | -16.32 | 29.98 | -6.33 |
| 8 | 2018 | 0.5 | 6.106 | 2.513 | 10.94 | 0.804 | 11.41 | -16.97 | 29.18 | -5.606 |
| 9 | 2018 | 0.5 | 5.308 | 2.445 | 10.92 | 0.15 | 10.47 | -17.74 | 28.35 | -4.808 |
| 10 | 2019 | 0.5 | 4.481 | 2.473 | 10.93 | -0.738 | 9.699 | -18.58 | 27.54 | -3.981 |
| 11 | 2019 | 0.5 | 3.941 | 2.545 | 10.95 | -1.43 | 9.311 | -19.15 | 27.03 | -3.441 |
| 12 | 2019 | 0.5 | 3.332 | 2.673 | 10.98 | -2.307 | 8.971 | -19.83 | 26.49 | -2.832 |
| 13 | 2019 | 0.5 | 2.757 | 2.832 | 11.02 | -3.218 | 8.732 | -20.48 | 26 | -2.257 |
| 14 | 2020 | 0.5 | 2.212 | 3.013 | 11.06 | -4.145 | 8.568 | -21.13 | 25.55 | -1.712 |
| 15 | 2020 | 0.5 | 1.649 | 3.224 | 11.12 | -5.153 | 8.451 | -21.82 | 25.12 | -1.149 |
| 16 | 2020 | 0.5 | 1.161 | 3.424 | 11.18 | -6.063 | 8.385 | -22.43 | 24.75 | -0.661 |
| 17 | 2020 | 0.5 | 0.48 | 3.725 | 11.28 | -7.379 | 8.338 | -23.32 | 24.27 | 0.0204 |
| 18 | 2021 | 0.5 | -0.0359 | 3.966 | 11.36 | -8.403 | 8.331 | -24 | 23.93 | 0.536 |
| 19 | 2021 | 0.5 | -0.563 | 4.222 | 11.45 | -9.47 | 8.344 | -24.72 | 23.6 | 1.063 |


Classical Regression
100
75
50
25
0
-25
-50
-75
MW-26(58.2)_Vinyl Chloride
2013.2
2014.2
2015.2
2016.2
2017.2
2018.2
2019.2
2020.2
2021.1
MW-26(58.2)_Date
OLS
n 19
Slope -2.0966
Intercept 4,236.5971
R-sq 0.1384
R -0.3720
Scale Estimate 10.6455
P-value (Reg) 0.1168
P-value (Slope) 0.1168
Mann-Kendall
S -56.0000
SD of S 21.9848
Standardized S -2.5017
Approximate p-value 0.0062
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:27:49 AM |
| From File | Perimeter of compliance proUCL input at half RL_c.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-27(18)_cis-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 14 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 14 |
| Number Values Reported (n) | 14 |
| Minimum | 0.5 |
| Maximum | 600 |
| Mean | 91.97 |
| Geometric Mean | 2.364 |
| Median | 0.5 |
| Standard Deviation | 192.2 |
| Coefficient of Variation | 2.089 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -42 |
| Tabulated p-value | 0.01 |
| Standard Deviation of S | 14.45 |
| Standardized Value of S | -2.838 |
| Approximate p-value | 2.27E-03 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.

Mann-Kendall Trend Test
MW-27(18)_cis-1,2-DCE
586
486
386
286
186
86
-14
2013
2015
2017
2019
MW-27(18)_Date
Mann-Kendall Trend Analysis
n 14
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 14.4453
Standardized Value of S -2.8383
M-K Test Value (S) -42
Tabulated p-value 0.0100
Approximate p-value 0.0023
OLS Regression Line (Blue)
OLS Regression Slope -65.9116
OLS Regression Intercept 133,120.4710
Statistically significant evidence of a decreasing trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:28:00 AM |
| From File | Perimeter of compliance proUCL input at half RL_c.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression L | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-27(18)_cis-1,2-DCE |
| Number Reported (Y values) | 14 |
| Independent Variable (x-data) | MW-27(18)_Date |
| Number Reported (x-values) | 14 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 133120 | 24708 | 5.388 | 1.63E-04 |
| MW-27(18 | -65.91 | 12.24 | -5.384 | 1.64E-04 |

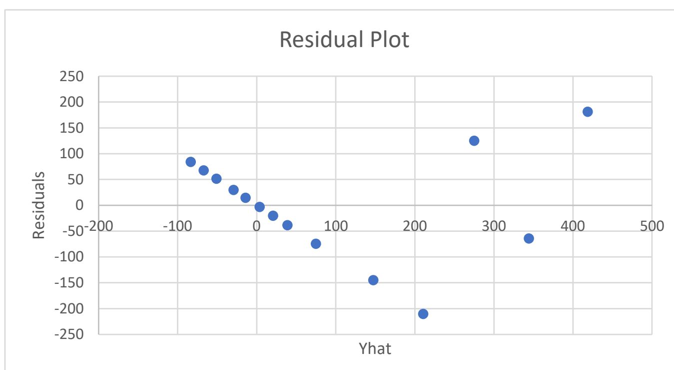
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 339464 | 1 | 339464 | 28.99 | 0.0002 |
| Error | 140523 | 12 | 11710 | | |
| Total | 479987 | 13 | | | |

| | |
|---|---|
| R Square | 0.707 |
| Adjusted R Square | 0.683 |
| Sqrt(MSE) = Scale | 108.2 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 600 | 418.6 | 181.4 | 1.676 |
| 2 | 280 | 344 | -64.04 | -0.592 |
| 3 | 400 | 274.9 | 125.1 | 1.156 |
| 4 | 0.5 | 210.5 | -210 | -1.941 |
| 5 | 2.6 | 147.4 | -144.8 | -1.338 |
| 6 | 0.5 | 74.79 | -74.29 | -0.687 |
| 7 | 0.5 | 38.68 | -38.18 | -0.353 |
| 8 | 0.5 | 20.62 | -20.12 | -0.186 |
| 9 | 0.5 | 3.465 | -2.965 | -0.0274 |
| 10 | 0.5 | -14.23 | 14.73 | 0.136 |
| 11 | 0.5 | -29.38 | 29.88 | 0.276 |
| 12 | 0.5 | -50.99 | 51.49 | 0.476 |
| 13 | 0.5 | -67.2 | 67.7 | 0.626 |
| 14 | 0.5 | -83.58 | 84.08 | 0.777 |




Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 600 | 418.6 | 67.21 | 127.4 | 272.2 | 565.1 | 141.1 | 696.2 | 181.4 |
| 2 | 2014 | 280 | 344 | 55.03 | 121.4 | 224.1 | 463.9 | 79.53 | 608.6 | -64.04 |
| 3 | 2016 | 400 | 274.9 | 44.61 | 117.1 | 177.7 | 372.1 | 19.85 | 529.9 | 125.1 |
| 4 | 2016 | 0.5 | 210.5 | 36.35 | 114.2 | 131.3 | 289.7 | -38.22 | 459.2 | -210 |
| 5 | 2017 | 2.6 | 147.4 | 30.7 | 112.5 | 80.5 | 214.3 | -97.69 | 392.5 | -144.8 |
| 6 | 2019 | 0.5 | 74.79 | 29.1 | 112.1 | 11.4 | 138.2 | -169.4 | 318.9 | -74.29 |
| 7 | 2019 | 0.5 | 38.68 | 30.57 | 112.4 | -27.92 | 105.3 | -206.3 | 283.7 | -38.18 |
| 8 | 2019 | 0.5 | 20.62 | 31.81 | 112.8 | -48.69 | 89.93 | -225.1 | 266.4 | -20.12 |
| 9 | 2020 | 0.5 | 3.465 | 33.27 | 113.2 | -69.02 | 75.95 | -243.2 | 250.1 | -2.965 |
| 10 | 2020 | 0.5 | -14.23 | 35.01 | 113.7 | -90.51 | 62.04 | -262 | 233.6 | 14.73 |
| 11 | 2020 | 0.5 | -29.38 | 36.67 | 114.3 | -109.3 | 50.51 | -278.3 | 219.6 | 29.88 |
| 12 | 2020 | 0.5 | -50.99 | 39.26 | 115.1 | -136.5 | 34.56 | -301.8 | 199.8 | 51.49 |
| 13 | 2021 | 0.5 | -67.2 | 41.36 | 115.8 | -157.3 | 22.91 | -319.6 | 185.2 | 67.7 |
| 14 | 2021 | 0.5 | -83.58 | 43.58 | 116.7 | -178.5 | 11.38 | -337.8 | 170.6 | 84.08 |


Classical Regression
1500
1000
500
0
-500
-1000
MW-27(18)_cis-1,2-DCE
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
MW-27(18)_Date
OLS
n 14
Slope -65.9116
Intercept 133,120.4710
R-sq 0.7072
R -0.8410
Scale Estimate 108.2138
P-value (Reg) 0.0002
P-value (Slope) 0.0002
Mann-Kendall
S -42.0000
SD of S 14.4453
Standardized S -2.8383
Approximate p-value 0.0023
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

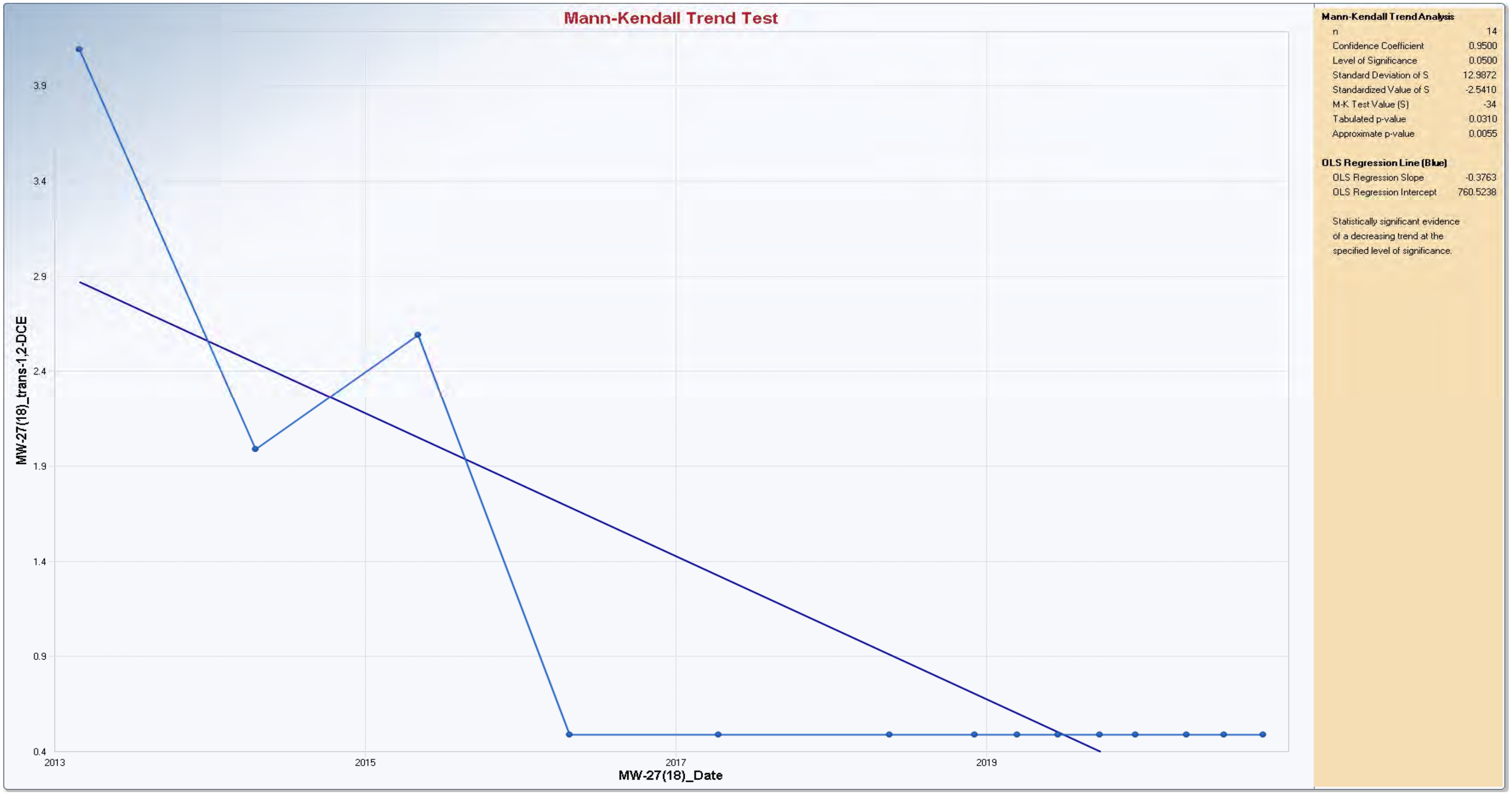
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:28:08 AM |
| From File | Perimeter of compliance proUCL input at half RL_c.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-27(18)_trans-1,2-DCE

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 14 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 14 |
| Number Values Reported (n) | 14 |
| Minimum | 0.5 |
| Maximum | 4.1 |
| Mean | 1.014 |
| Geometric Mean | 0.722 |
| Median | 0.5 |
| Standard Deviation | 1.107 |
| Coefficient of Variation | 1.091 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -34 |
| Tabulated p-value | 0.031 |
| Standard Deviation of S | 12.99 |
| Standardized Value of S | -2.541 |
| Approximate p-value | 5.53E-03 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.



Mann-Kendall Trend Test
MW-27(18)_trans-1,2-DCE
MW-27(18)_Date
3.9
3.4
2.9
2.4
1.9
1.4
0.9
0.4
2013
2015
2017
2019
Mann-Kendall Trend Analysis
n 14
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 12.9872
Standardized Value of S -2.5410
M-K Test Value (S) -34
Tabulated p-value 0.0310
Approximate p-value 0.0055
OLS Regression Line (Blue)
OLS Regression Slope -0.3763
OLS Regression Intercept 760.5238
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:28:16 AM |
| From File | Perimeter of compliance proUCL input at half RL_c.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-27(18)_trans-1,2-DCE |
| Number Reported (Y values) | 14 |
| Independent Variable (x-data) | MW-27(18)_Date |
| Number Reported (x-values) | 14 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 760.5 | 145.2 | 5.239 | 2.08E-04 |
| MW-27(18 | -0.376 | 0.0719 | -5.232 | 2.11E-04 |

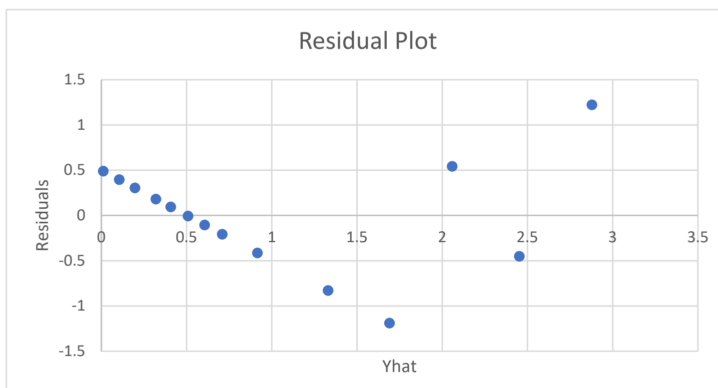
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 11.07 | 1 | 11.07 | 27.37 | 0.0002 |
| Error | 4.852 | 12 | 0.404 | | |
| Total | 15.92 | 13 | | | |

| | |
|---|---|
| R Square | 0.695 |
| Adjusted R Square | 0.67 |
| Sqrt(MSE) = Scale | 0.636 |

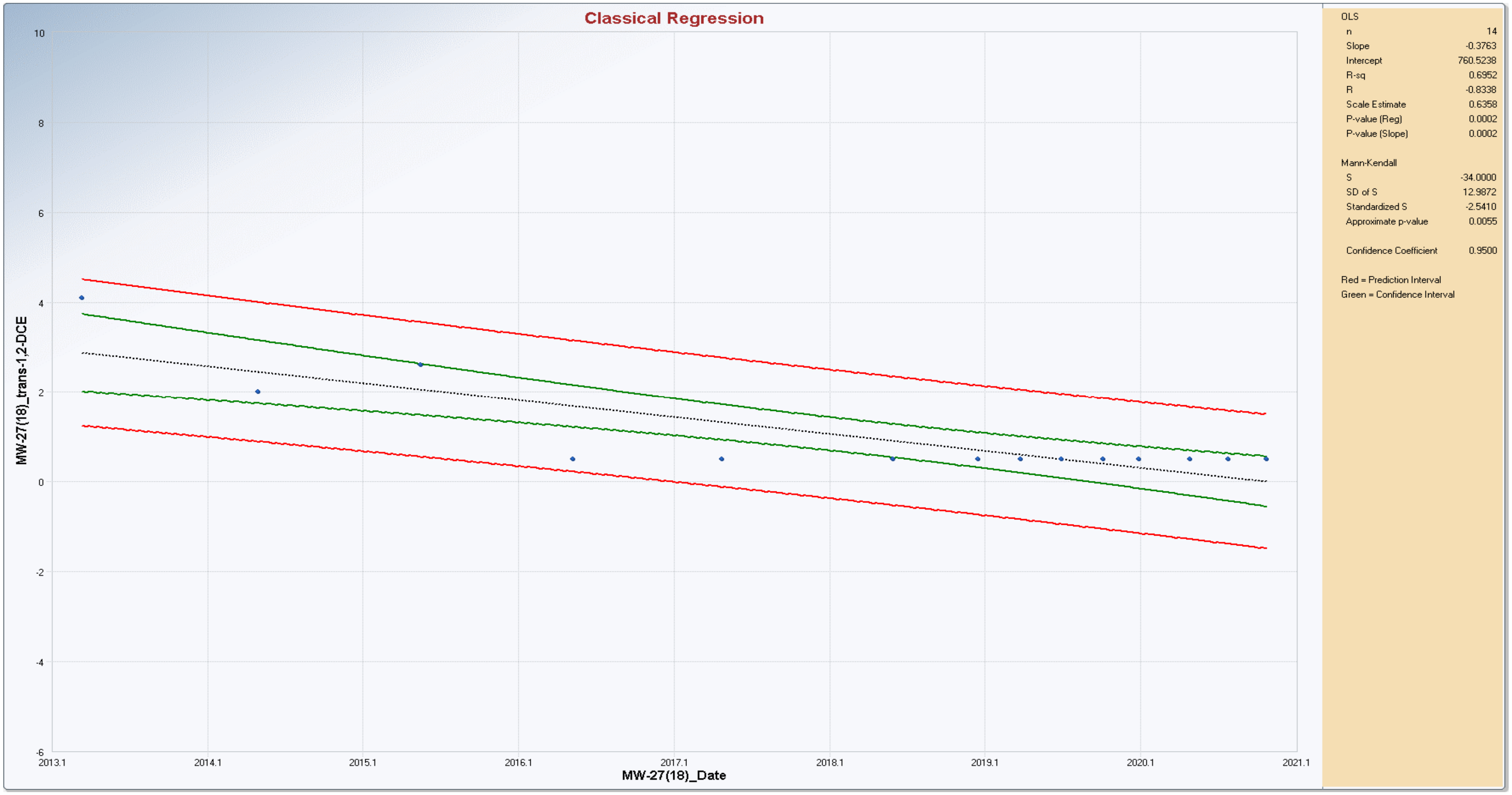
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 4.1 | 2.879 | 1.221 | 1.92 |
| 2 | 2 | 2.453 | -0.453 | -0.713 |
| 3 | 2.6 | 2.059 | 0.541 | 0.852 |
| 4 | 0.5 | 1.691 | -1.191 | -1.873 |
| 5 | 0.5 | 1.331 | -0.831 | -1.306 |
| 6 | 0.5 | 0.916 | -0.416 | -0.655 |
| 7 | 0.5 | 0.71 | -0.21 | -0.33 |
| 8 | 0.5 | 0.607 | -0.107 | -0.168 |
| 9 | 0.5 | 0.509 | -0.00897 | -0.0141 |
| 10 | 0.5 | 0.408 | 0.0921 | 0.145 |
| 11 | 0.5 | 0.321 | 0.179 | 0.281 |
| 12 | 0.5 | 0.198 | 0.302 | 0.475 |
| 13 | 0.5 | 0.106 | 0.394 | 0.62 |
| 14 | 0.5 | 0.012 | 0.488 | 0.768 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 4.1 | 2.879 | 0.395 | 0.749 | 2.019 | 3.74 | 1.248 | 4.51 | 1.221 |
| 2 | 2014 | 2 | 2.453 | 0.323 | 0.713 | 1.749 | 3.158 | 0.899 | 4.008 | -0.453 |
| 3 | 2016 | 2.6 | 2.059 | 0.262 | 0.688 | 1.487 | 2.63 | 0.56 | 3.557 | 0.541 |
| 4 | 2016 | 0.5 | 1.691 | 0.214 | 0.671 | 1.226 | 2.156 | 0.23 | 3.152 | -1.191 |
| 5 | 2017 | 0.5 | 1.331 | 0.18 | 0.661 | 0.938 | 1.724 | -0.109 | 2.771 | -0.831 |
| 6 | 2019 | 0.5 | 0.916 | 0.171 | 0.658 | 0.544 | 1.289 | -0.518 | 2.351 | -0.416 |
| 7 | 2019 | 0.5 | 0.71 | 0.18 | 0.661 | 0.319 | 1.101 | -0.73 | 2.15 | -0.21 |
| 8 | 2019 | 0.5 | 0.607 | 0.187 | 0.663 | 0.2 | 1.014 | -0.837 | 2.051 | -0.107 |
| 9 | 2020 | 0.5 | 0.509 | 0.195 | 0.665 | 0.0831 | 0.935 | -0.94 | 1.958 | -0.00897 |
| 10 | 2020 | 0.5 | 0.408 | 0.206 | 0.668 | -0.0402 | 0.856 | -1.048 | 1.864 | 0.0921 |
| 11 | 2020 | 0.5 | 0.321 | 0.215 | 0.671 | -0.148 | 0.791 | -1.141 | 1.784 | 0.179 |
| 12 | 2020 | 0.5 | 0.198 | 0.231 | 0.676 | -0.305 | 0.701 | -1.276 | 1.672 | 0.302 |
| 13 | 2021 | 0.5 | 0.106 | 0.243 | 0.681 | -0.424 | 0.635 | -1.378 | 1.589 | 0.394 |
| 14 | 2021 | 0.5 | 0.012 | 0.256 | 0.685 | -0.546 | 0.57 | -1.482 | 1.506 | 0.488 |


Classical Regression
MW-27(18)_trans-1,2-DCE
MW-27(18)_Date
10
8
6
4
2
0
-2
-4
-6
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 14
Slope -0.3763
Intercept 760.5238
R-sq 0.6952
R -0.8338
Scale Estimate 0.6358
P-value (Reg) 0.0002
P-value (Slope) 0.0002
Mann-Kendall
S -34.0000
SD of S 12.9872
Standardized S -2.5410
Approximate p-value 0.0055
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:28:24 AM |
| From File | Perimeter of compliance proUCL input at half RL_c.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-27(18)_TCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 14 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 14 |
| Number Values Reported (n) | 14 |
| Minimum | 0.5 |
| Maximum | 30 |
| Mean | 4.507 |
| Geometric Mean | 1.132 |
| Median | 0.5 |
| Standard Deviation | 8.754 |
| Coefficient of Variation | 1.942 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -34 |
| Tabulated p-value | 0.031 |
| Standard Deviation of S | 14.45 |
| Standardized Value of S | -2.284 |
| Approximate p-value | 1.12E-02 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.

Mann-Kendall Trend Test
MW-27(18)_TCE
MW-27(18)_Date
0
5
10
15
20
25
30
2013
2015
2017
2019
Mann-Kendall Trend Analysis
n 14
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 14.4453
Standardized Value of S -2.2845
M-K Test Value (S) -34
Tabulated p-value 0.0310
Approximate p-value 0.0112
OLS Regression Line (Blue)
OLS Regression Slope -2.9250
OLS Regression Intercept 5,908.0284
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:28:31 AM |
| From File | Perimeter of compliance proUCL input at half RL_c.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-27(18)_TCE |
| Number Reported (Y values) | 14 |
| Independent Variable (x-data) | MW-27(18)_Date |
| Number Reported (x-values) | 14 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 5908 | 1193 | 4.951 | 3.36E-04 |
| MW-27(18 | -2.925 | 0.591 | -4.947 | 3.38E-04 |

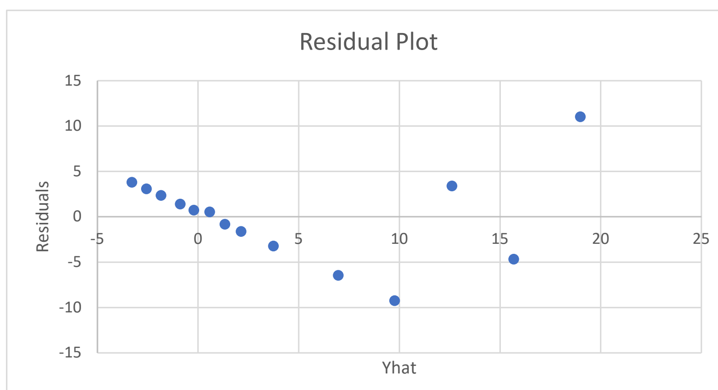
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 668.5 | 1 | 668.5 | 24.48 | 0.0003 |
| Error | 327.8 | 12 | 27.31 | | |
| Total | 996.3 | 13 | | | |

| | |
|---|---|
| R Square | 0.671 |
| Adjusted R Square | 0.644 |
| Sqrt(MSE) = Scale | 5.226 |

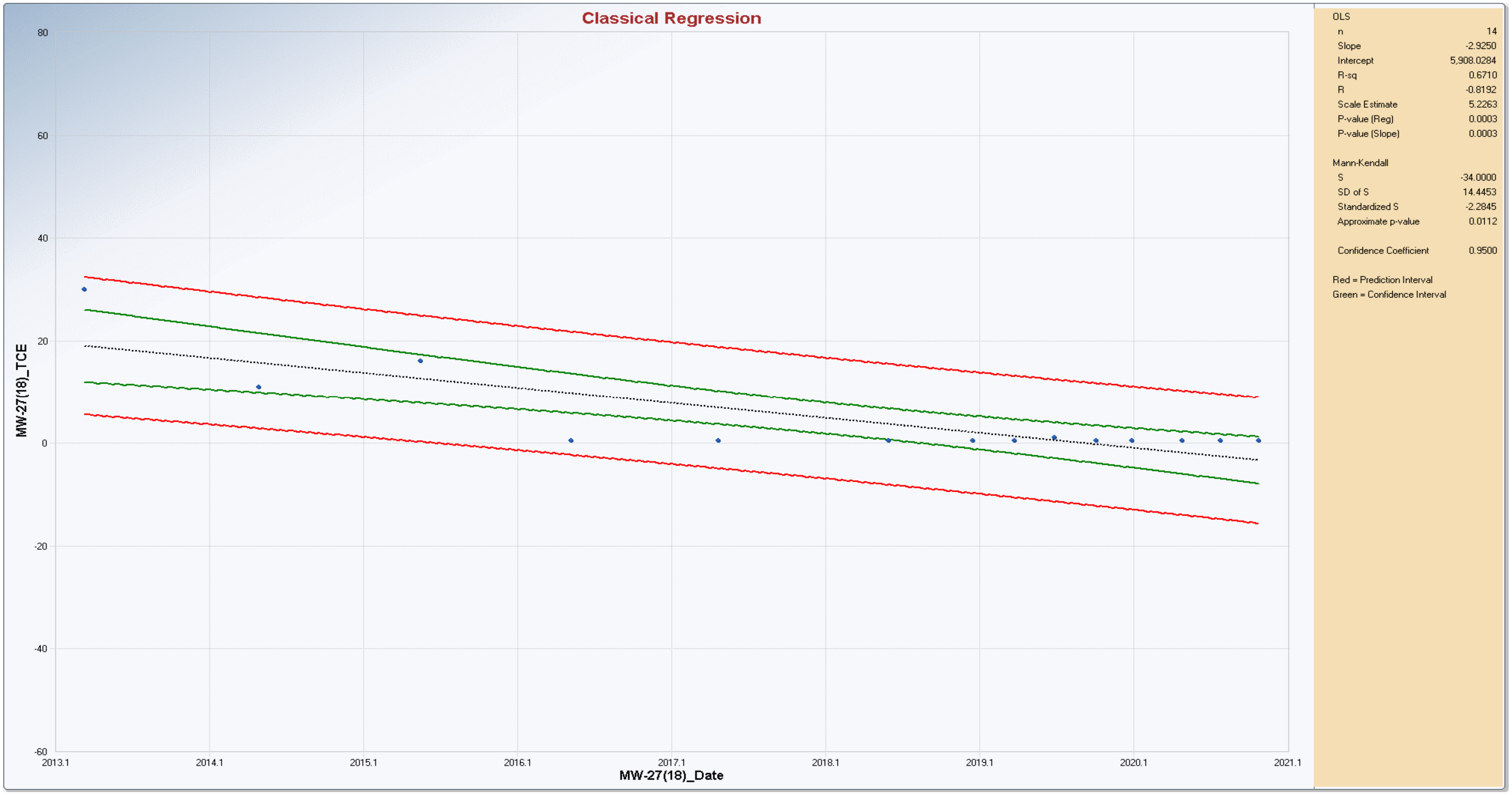
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 30 | 19 | 11 | 2.104 |
| 2 | 11 | 15.69 | -4.693 | -0.898 |
| 3 | 16 | 12.62 | 3.376 | 0.646 |
| 4 | 0.5 | 9.767 | -9.267 | -1.773 |
| 5 | 0.5 | 6.966 | -6.466 | -1.237 |
| 6 | 0.5 | 3.745 | -3.245 | -0.621 |
| 7 | 0.5 | 2.142 | -1.642 | -0.314 |
| 8 | 0.5 | 1.341 | -0.841 | -0.161 |
| 9 | 1.1 | 0.579 | 0.521 | 0.0996 |
| 10 | 0.5 | -0.206 | 0.706 | 0.135 |
| 11 | 0.5 | -0.878 | 1.378 | 0.264 |
| 12 | 0.5 | -1.837 | 2.337 | 0.447 |
| 13 | 0.5 | -2.556 | 3.056 | 0.585 |
| 14 | 0.5 | -3.284 | 3.784 | 0.724 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 30 | 19 | 3.246 | 6.152 | 11.93 | 26.08 | 5.598 | 32.41 | 11 |
| 2 | 2014 | 11 | 15.69 | 2.658 | 5.863 | 9.903 | 21.48 | 2.918 | 28.47 | -4.693 |
| 3 | 2016 | 16 | 12.62 | 2.155 | 5.653 | 7.929 | 17.32 | 0.307 | 24.94 | 3.376 |
| 4 | 2016 | 0.5 | 9.767 | 1.755 | 5.513 | 5.942 | 13.59 | -2.245 | 21.78 | -9.267 |
| 5 | 2017 | 0.5 | 6.966 | 1.483 | 5.433 | 3.736 | 10.2 | -4.87 | 18.8 | -6.466 |
| 6 | 2019 | 0.5 | 3.745 | 1.405 | 5.412 | 0.683 | 6.807 | -8.047 | 15.54 | -3.245 |
| 7 | 2019 | 0.5 | 2.142 | 1.476 | 5.431 | -1.075 | 5.359 | -9.691 | 13.97 | -1.642 |
| 8 | 2019 | 0.5 | 1.341 | 1.536 | 5.447 | -2.007 | 4.688 | -10.53 | 13.21 | -0.841 |
| 9 | 2020 | 1.1 | 0.579 | 1.607 | 5.468 | -2.921 | 4.08 | -11.33 | 12.49 | 0.521 |
| 10 | 2020 | 0.5 | -0.206 | 1.691 | 5.493 | -3.89 | 3.478 | -12.17 | 11.76 | 0.706 |
| 11 | 2020 | 0.5 | -0.878 | 1.771 | 5.518 | -4.736 | 2.98 | -12.9 | 11.14 | 1.378 |
| 12 | 2020 | 0.5 | -1.837 | 1.896 | 5.56 | -5.968 | 2.294 | -13.95 | 10.28 | 2.337 |
| 13 | 2021 | 0.5 | -2.556 | 1.997 | 5.595 | -6.908 | 1.796 | -14.75 | 9.634 | 3.056 |
| 14 | 2021 | 0.5 | -3.284 | 2.105 | 5.634 | -7.87 | 1.303 | -15.56 | 8.992 | 3.784 |



Classical Regression
80
60
40
20
0
-20
-40
-60
MW-27(18)_TCE
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
MW-27(18)_Date
OLS
n 14
Slope -2.9250
Intercept 5,908.0284
R-sq 0.6710
R -0.8192
Scale Estimate 5.2263
P-value (Reg) 0.0003
P-value (Slope) 0.0003
Mann-Kendall
S -34.0000
SD of S 14.4453
Standardized S -2.2845
Approximate p-value 0.0112
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:28:39 AM |
| From File | Perimeter of compliance proUCL input at half RL_c.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-27(18)_Vinyl Chloride

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 14 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 14 |
| Number Values Reported (n) | 14 |
| Minimum | 0.5 |
| Maximum | 120 |
| Mean | 19.04 |
| Geometric Mean | 1.618 |
| Median | 0.5 |
| Standard Deviation | 39.15 |
| Coefficient of Variation | 2.056 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -42 |
| Tabulated p-value | 0.01 |
| Standard Deviation of S | 14.45 |
| Standardized Value of S | -2.838 |
| Approximate p-value | 2.27E-03 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
MW-27(18)_Vinyl Chloride
MW-27(18)_Date
118
98
78
58
38
18
-2
2013
2015
2017
2019
Mann-Kendall Trend Analysis
n 14
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 14.4453
Standardized Value of S -2.8383
M-K Test Value (S) -42
Tabulated p-value 0.0100
Approximate p-value 0.0023
OLS Regression Line (Blue)
OLS Regression Slope -13.1920
OLS Regression Intercept 26,644.2125
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:28:48 AM |
| From File | Perimeter of compliance proUCL input at half RL_c.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-27(18)_Vinyl Chloride |
| Number Reported (Y values) | 14 |
| Independent Variable (x-data) | MW-27(18)_Date |
| Number Reported (x-values) | 14 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 26644 | 5244 | 5.081 | 2.70E-04 |
| MW-27(18 | -13.19 | 2.598 | -5.077 | 2.72E-04 |

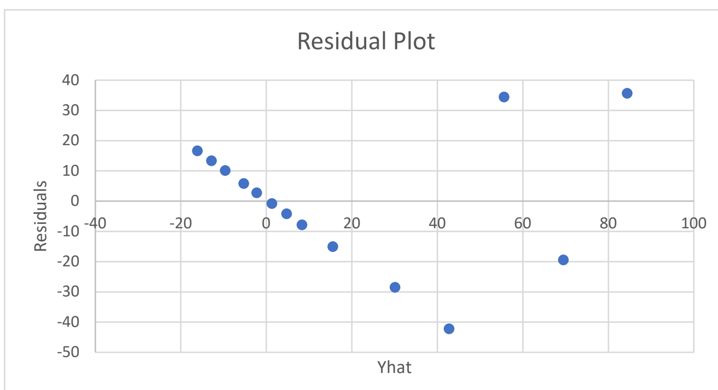
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 13598 | 1 | 13598 | 25.78 | 0.0003 |
| Error | 6330 | 12 | 527.5 | | |
| Total | 19928 | 13 | | | |

| | |
|---|---|
| R Square | 0.682 |
| Adjusted R Square | 0.656 |
| Sqrt(MSE) = Scale | 22.97 |

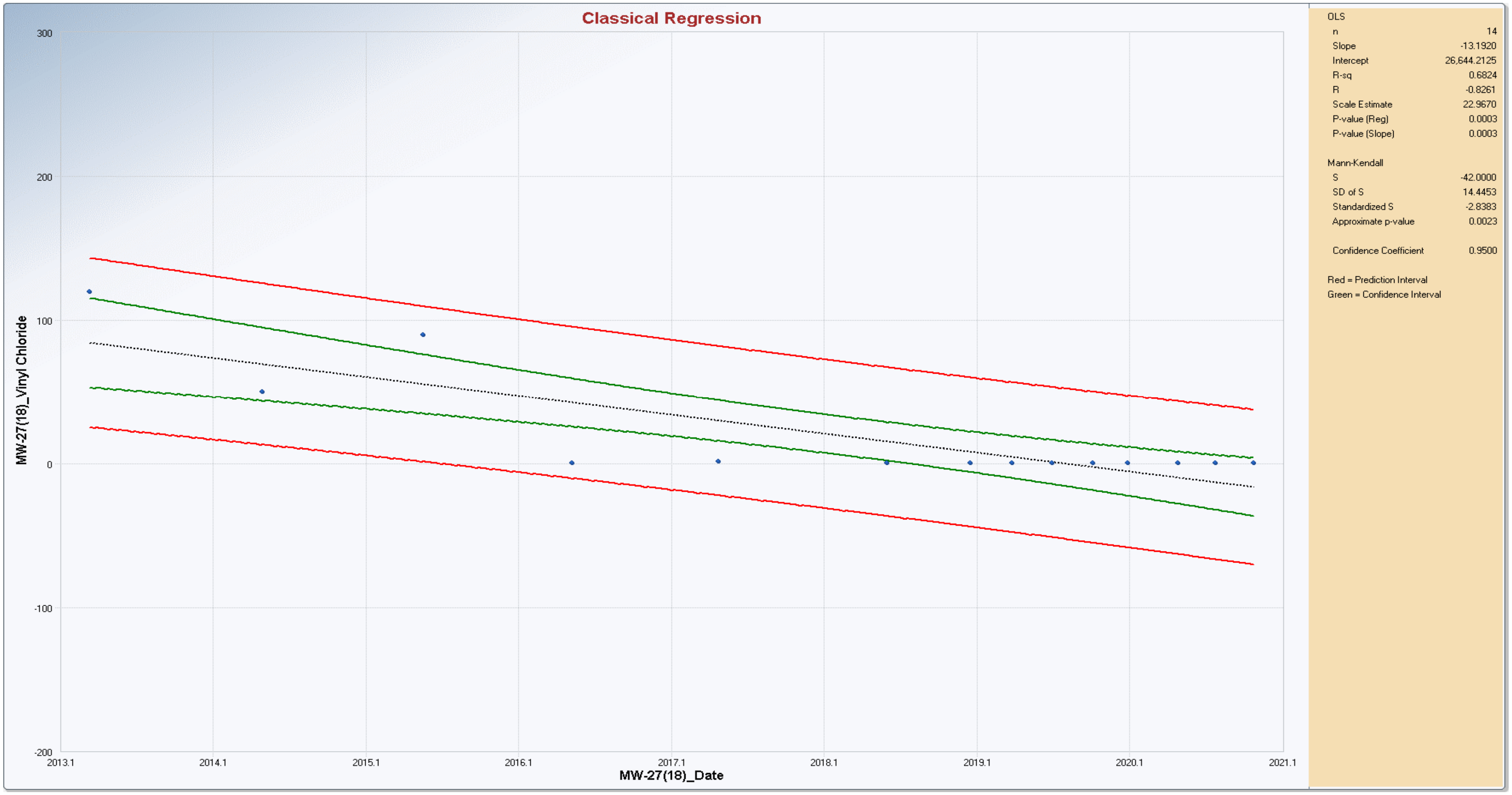
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 120 | 84.42 | 35.58 | 1.549 |
| 2 | 50 | 69.49 | -19.49 | -0.849 |
| 3 | 90 | 55.65 | 34.35 | 1.496 |
| 4 | 0.5 | 42.77 | -42.27 | -1.84 |
| 5 | 1.6 | 30.13 | -28.53 | -1.242 |
| 6 | 0.5 | 15.6 | -15.1 | -0.658 |
| 7 | 0.5 | 8.376 | -7.876 | -0.343 |
| 8 | 0.5 | 4.762 | -4.262 | -0.186 |
| 9 | 0.5 | 1.329 | -0.829 | -0.0361 |
| 10 | 0.5 | -2.213 | 2.713 | 0.118 |
| 11 | 0.5 | -5.245 | 5.745 | 0.25 |
| 12 | 0.5 | -9.57 | 10.07 | 0.438 |
| 13 | 0.5 | -12.81 | 13.31 | 0.58 |
| 14 | 0.5 | -16.09 | 16.59 | 0.723 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 120 | 84.42 | 14.26 | 27.04 | 53.34 | 115.5 | 25.51 | 143.3 | 35.58 |
| 2 | 2014 | 50 | 69.49 | 11.68 | 25.77 | 44.05 | 94.94 | 13.35 | 125.6 | -19.49 |
| 3 | 2016 | 90 | 55.65 | 9.469 | 24.84 | 35.02 | 76.28 | 1.524 | 109.8 | 34.35 |
| 4 | 2016 | 0.5 | 42.77 | 7.714 | 24.23 | 25.96 | 59.57 | -10.02 | 95.55 | -42.27 |
| 5 | 2017 | 1.6 | 30.13 | 6.515 | 23.87 | 15.94 | 44.33 | -21.88 | 82.15 | -28.53 |
| 6 | 2019 | 0.5 | 15.6 | 6.175 | 23.78 | 2.15 | 29.06 | -36.21 | 67.42 | -15.1 |
| 7 | 2019 | 0.5 | 8.376 | 6.488 | 23.87 | -5.759 | 22.51 | -43.62 | 60.38 | -7.876 |
| 8 | 2019 | 0.5 | 4.762 | 6.752 | 23.94 | -9.949 | 19.47 | -47.4 | 56.92 | -4.262 |
| 9 | 2020 | 0.5 | 1.329 | 7.06 | 24.03 | -14.05 | 16.71 | -51.02 | 53.68 | -0.829 |
| 10 | 2020 | 0.5 | -2.213 | 7.43 | 24.14 | -18.4 | 13.98 | -54.81 | 50.38 | 2.713 |
| 11 | 2020 | 0.5 | -5.245 | 7.782 | 24.25 | -22.2 | 11.71 | -58.08 | 47.59 | 5.745 |
| 12 | 2020 | 0.5 | -9.57 | 8.333 | 24.43 | -27.73 | 8.586 | -62.8 | 43.66 | 10.07 |
| 13 | 2021 | 0.5 | -12.81 | 8.777 | 24.59 | -31.94 | 6.311 | -66.38 | 40.76 | 13.31 |
| 14 | 2021 | 0.5 | -16.09 | 9.25 | 24.76 | -36.25 | 4.061 | -70.04 | 37.85 | 16.59 |



Classical Regression
MW-27(18)_Vinyl Chloride
MW-27(18)_Date
300
200
100
0
-100
-200
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 14
Slope -13.1920
Intercept 26,644.2125
R-sq 0.6824
R -0.8261
Scale Estimate 22.9670
P-value (Reg) 0.0003
P-value (Slope) 0.0003
Mann-Kendall
S -42.0000
SD of S 14.4453
Standardized S -2.8383
Approximate p-value 0.0023
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:40:27 AM |
| From File | Perimeter of compliance proUCL input at half RL_d.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-17_cis-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 13 |
| Maximum | 51 |
| Mean | 27.21 |
| Geometric Mean | 25.29 |
| Median | 23 |
| Standard Deviation | 10.92 |
| Coefficient of Variation | 0.401 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -108 |
| Tabulated p-value | 0 |
| Standard Deviation of S | 28.53 |
| Standardized Value of S | -3.75 |
| Approximate p-value | 8.83E-05 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
MW-17_cis-1,2-DCE
MW-17_Date
47
42
37
32
27
22
17
12
2013
2015
2017
2019
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 28.5307
Standardized Value of S -3.7503
M-K Test Value (S) -108
Tabulated p-value 0.0000
Approximate p-value 0.0001
OLS Regression Line (Blue)
OLS Regression Slope -4.5137
OLS Regression Intercept 9,136.9535
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 10:24:26 AM |
| From File | Perimeter of compliance proUCL input at half RL_d.xls |
| Full Precision | OFF |

| | |
|---|---|
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-17_cis-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-17_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 9137 | 1530 | 5.971 | 1.52E-05 |
| MW-17_Da | -4.514 | 0.758 | -5.953 | 1.57E-05 |

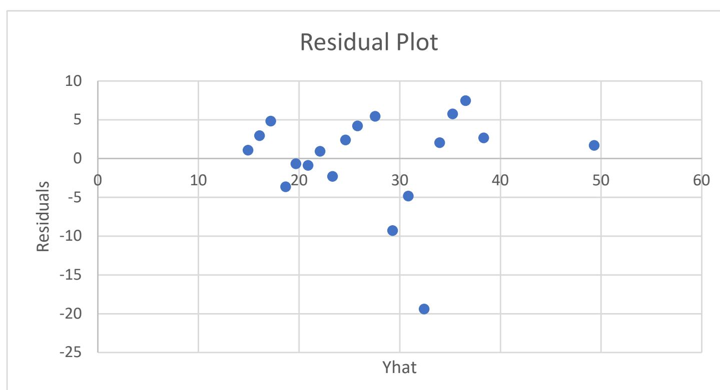
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 1451 | 1 | 1451 | 35.44 | 0 |
| Error | 696.1 | 17 | 40.95 | | |
| Total | 2147 | 18 | | | |

| | |
|---|---|
| R Square | 0.676 |
| Adjusted R Square | 0.657 |
| Sqrt(MSE) = Scale | 6.399 |

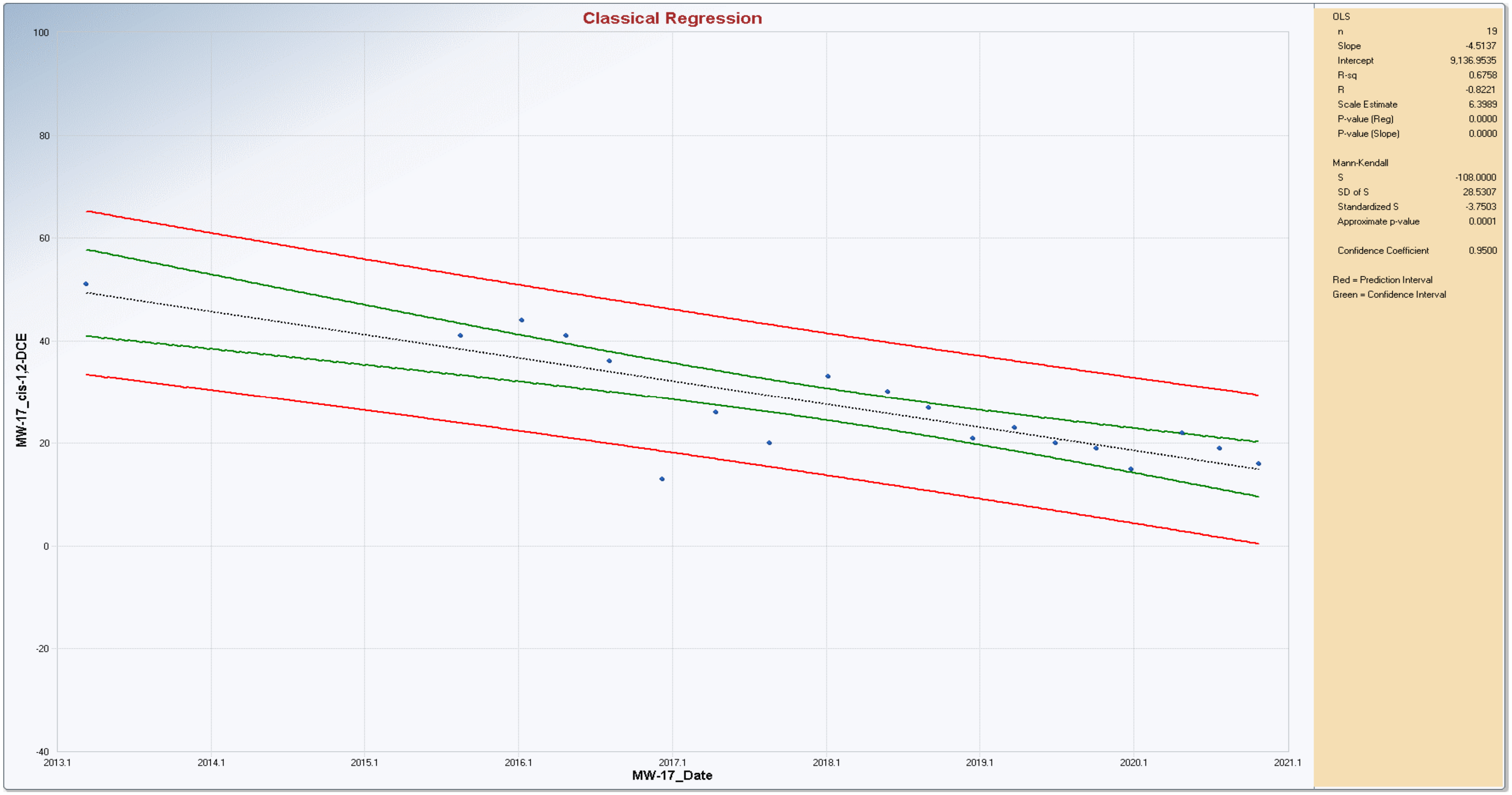
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 51 | 49.33 | 1.666 | 0.26 |
| 2 | 41 | 38.36 | 2.635 | 0.412 |
| 3 | 44 | 36.56 | 7.439 | 1.163 |
| 4 | 41 | 35.27 | 5.734 | 0.896 |
| 5 | 36 | 33.98 | 2.016 | 0.315 |
| 6 | 13 | 32.43 | -19.43 | -3.036 |
| 7 | 26 | 30.86 | -4.858 | -0.759 |
| 8 | 20 | 29.3 | -9.3 | -1.453 |
| 9 | 33 | 27.57 | 5.431 | 0.849 |
| 10 | 30 | 25.81 | 4.187 | 0.654 |
| 11 | 27 | 24.63 | 2.374 | 0.371 |
| 12 | 21 | 23.33 | -2.327 | -0.364 |
| 13 | 23 | 22.09 | 0.91 | 0.142 |
| 14 | 20 | 20.9 | -0.903 | -0.141 |
| 15 | 19 | 19.7 | -0.704 | -0.11 |
| 16 | 15 | 18.67 | -3.667 | -0.573 |
| 17 | 22 | 17.19 | 4.813 | 0.752 |
| 18 | 19 | 16.08 | 2.923 | 0.457 |
| 19 | 16 | 14.94 | 1.058 | 0.165 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 51 | 49.33 | 3.996 | 7.544 | 40.9 | 57.76 | 33.42 | 65.25 | 1.666 |
| 2 | 2016 | 41 | 38.36 | 2.38 | 6.827 | 33.34 | 43.39 | 23.96 | 52.77 | 2.635 |
| 3 | 2016 | 44 | 36.56 | 2.15 | 6.75 | 32.03 | 41.1 | 22.32 | 50.8 | 7.439 |
| 4 | 2016 | 41 | 35.27 | 1.997 | 6.703 | 31.05 | 39.48 | 21.12 | 49.41 | 5.734 |
| 5 | 2017 | 36 | 33.98 | 1.857 | 6.663 | 30.07 | 37.9 | 19.93 | 48.04 | 2.016 |
| 6 | 2017 | 13 | 32.43 | 1.71 | 6.623 | 28.82 | 36.04 | 18.45 | 46.4 | -19.43 |
| 7 | 2017 | 26 | 30.86 | 1.591 | 6.594 | 27.5 | 34.21 | 16.95 | 44.77 | -4.858 |
| 8 | 2018 | 20 | 29.3 | 1.509 | 6.574 | 26.12 | 32.48 | 15.43 | 43.17 | -9.3 |
| 9 | 2018 | 33 | 27.57 | 1.469 | 6.565 | 24.47 | 30.67 | 13.72 | 41.42 | 5.431 |
| 10 | 2019 | 30 | 25.81 | 1.487 | 6.569 | 22.68 | 28.95 | 11.95 | 39.67 | 4.187 |
| 11 | 2019 | 27 | 24.63 | 1.531 | 6.579 | 21.4 | 27.86 | 10.74 | 38.51 | 2.374 |
| 12 | 2019 | 21 | 23.33 | 1.606 | 6.597 | 19.94 | 26.72 | 9.408 | 37.25 | -2.327 |
| 13 | 2019 | 23 | 22.09 | 1.701 | 6.621 | 18.5 | 25.68 | 8.121 | 36.06 | 0.91 |
| 14 | 2020 | 20 | 20.9 | 1.81 | 6.65 | 17.08 | 24.72 | 6.873 | 34.93 | -0.903 |
| 15 | 2020 | 19 | 19.7 | 1.935 | 6.685 | 15.62 | 23.79 | 5.599 | 33.81 | -0.704 |
| 16 | 2020 | 15 | 18.67 | 2.053 | 6.72 | 14.34 | 23 | 4.488 | 32.84 | -3.667 |
| 17 | 2020 | 22 | 17.19 | 2.234 | 6.778 | 12.47 | 21.9 | 2.887 | 31.49 | 4.813 |
| 18 | 2021 | 19 | 16.08 | 2.378 | 6.826 | 11.06 | 21.09 | 1.675 | 30.48 | 2.923 |
| 19 | 2021 | 16 | 14.94 | 2.53 | 6.881 | 9.604 | 20.28 | 0.425 | 29.46 | 1.058 |



Classical Regression
MW-17_cis-1,2-DCE
MW-17_Date
100
80
60
40
20
0
-20
-40
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 19
Slope -4.5137
Intercept 9,136.9535
R-sq 0.6758
R -0.8221
Scale Estimate 6.3989
P-value (Reg) 0.0000
P-value (Slope) 0.0000
Mann-Kendall
S -108.0000
SD of S 28.5307
Standardized S -3.7503
Approximate p-value 0.0001
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:40:46 AM |
| From File | Perimeter of compliance proUCL input at half RL_d.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-17_trans-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 1.8 |
| Mean | 0.811 |
| Geometric Mean | 0.687 |
| Median | 0.5 |
| Standard Deviation | 0.537 |
| Coefficient of Variation | 0.663 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -73 |
| Tabulated p-value | 0.005 |
| Standard Deviation of S | 21.96 |
| Standardized Value of S | -3.278 |
| Approximate p-value | 5.22E-04 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.

Mann-Kendall Trend Test
MW-17_trans-1,2-DCE
MW-17_Date
1.7
1.5
1.3
1.1
0.9
0.7
0.5
2013
2015
2017
2019
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 21.9621
Standardized Value of S -3.2784
M-K Test Value (S) -73
Tabulated p-value 0.0050
Approximate p-value 0.0005
OLS Regression Line (Blue)
OLS Regression Slope -0.2162
OLS Regression Intercept 437.0949
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:40:55 AM |
| From File | Perimeter of compliance proUCL input at half RL_d.xls |
| Full Precision | OFF |

| | |
|---|---|
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-17_trans-1,2-DCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-17_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 437.1 | 79.31 | 5.511 | 3.81E-05 |
| MW-17_Da | -0.216 | 0.0393 | -5.501 | 3.89E-05 |

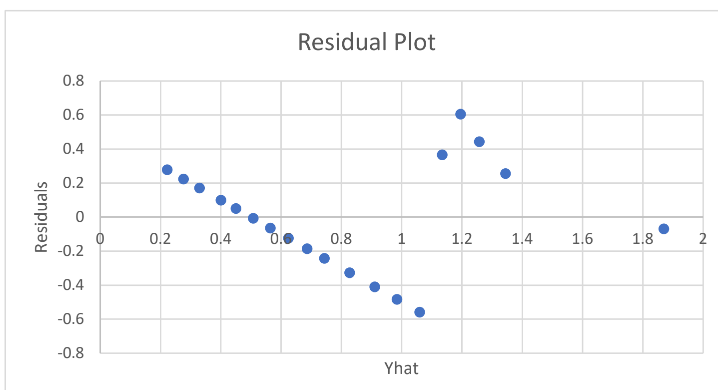
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 3.328 | 1 | 3.328 | 30.26 | 0 |
| Error | 1.87 | 17 | 0.11 | | |
| Total | 5.198 | 18 | | | |

| | |
|---|---|
| R Square | 0.64 |
| Adjusted R Square | 0.619 |
| Sqrt(MSE) = Scale | 0.332 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 1.8 | 1.87 | -0.07 | -0.211 |
| 2 | 1.6 | 1.345 | 0.255 | 0.77 |
| 3 | 1.7 | 1.258 | 0.442 | 1.332 |
| 4 | 1.8 | 1.196 | 0.604 | 1.82 |
| 5 | 1.5 | 1.135 | 0.365 | 1.101 |
| 6 | 0.5 | 1.06 | -0.56 | -1.69 |
| 7 | 0.5 | 0.985 | -0.485 | -1.463 |
| 8 | 0.5 | 0.911 | -0.411 | -1.238 |
| 9 | 0.5 | 0.828 | -0.328 | -0.988 |
| 10 | 0.5 | 0.744 | -0.244 | -0.735 |
| 11 | 0.5 | 0.687 | -0.187 | -0.563 |
| 12 | 0.5 | 0.625 | -0.125 | -0.376 |
| 13 | 0.5 | 0.565 | -0.0653 | -0.197 |
| 14 | 0.5 | 0.508 | -0.00846 | -0.0255 |
| 15 | 0.5 | 0.451 | 0.049 | 0.148 |
| 16 | 0.5 | 0.401 | 0.0987 | 0.298 |
| 17 | 0.5 | 0.33 | 0.17 | 0.511 |
| 18 | 0.5 | 0.277 | 0.223 | 0.672 |
| 19 | 0.5 | 0.223 | 0.277 | 0.835 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 1.8 | 1.87 | 0.207 | 0.391 | 1.433 | 2.307 | 1.045 | 2.695 | -0.07 |
| 2 | 2016 | 1.6 | 1.345 | 0.123 | 0.354 | 1.084 | 1.605 | 0.598 | 2.091 | 0.255 |
| 3 | 2016 | 1.7 | 1.258 | 0.111 | 0.35 | 1.023 | 1.493 | 0.52 | 1.996 | 0.442 |
| 4 | 2016 | 1.8 | 1.196 | 0.103 | 0.347 | 0.978 | 1.415 | 0.463 | 1.929 | 0.604 |
| 5 | 2017 | 1.5 | 1.135 | 0.0963 | 0.345 | 0.932 | 1.338 | 0.406 | 1.863 | 0.365 |
| 6 | 2017 | 0.5 | 1.06 | 0.0886 | 0.343 | 0.873 | 1.247 | 0.336 | 1.785 | -0.56 |
| 7 | 2017 | 0.5 | 0.985 | 0.0824 | 0.342 | 0.811 | 1.159 | 0.264 | 1.706 | -0.485 |
| 8 | 2018 | 0.5 | 0.911 | 0.0782 | 0.341 | 0.746 | 1.076 | 0.192 | 1.629 | -0.411 |
| 9 | 2018 | 0.5 | 0.828 | 0.0761 | 0.34 | 0.667 | 0.988 | 0.11 | 1.546 | -0.328 |
| 10 | 2019 | 0.5 | 0.744 | 0.077 | 0.34 | 0.581 | 0.906 | 0.0253 | 1.462 | -0.244 |
| 11 | 2019 | 0.5 | 0.687 | 0.0793 | 0.341 | 0.519 | 0.854 | -0.0327 | 1.406 | -0.187 |
| 12 | 2019 | 0.5 | 0.625 | 0.0833 | 0.342 | 0.449 | 0.8 | -0.0968 | 1.346 | -0.125 |
| 13 | 2019 | 0.5 | 0.565 | 0.0882 | 0.343 | 0.379 | 0.751 | -0.159 | 1.289 | -0.0653 |
| 14 | 2020 | 0.5 | 0.508 | 0.0938 | 0.345 | 0.311 | 0.706 | -0.219 | 1.236 | -0.00846 |
| 15 | 2020 | 0.5 | 0.451 | 0.1 | 0.346 | 0.239 | 0.663 | -0.28 | 1.182 | 0.049 |
| 16 | 2020 | 0.5 | 0.401 | 0.106 | 0.348 | 0.177 | 0.626 | -0.333 | 1.136 | 0.0987 |
| 17 | 2020 | 0.5 | 0.33 | 0.116 | 0.351 | 0.0862 | 0.575 | -0.411 | 1.072 | 0.17 |
| 18 | 2021 | 0.5 | 0.277 | 0.123 | 0.354 | 0.0173 | 0.537 | -0.469 | 1.024 | 0.223 |
| 19 | 2021 | 0.5 | 0.223 | 0.131 | 0.357 | -0.0537 | 0.5 | -0.529 | 0.975 | 0.277 |


Classical Regression
MW-17_trans-1,2-DCE
MW-17_Date
5
4
3
2
1
0
-1
-2
-3
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 19
Slope -0.2162
Intercept 437.0949
R-sq 0.6403
R -0.8002
Scale Estimate 0.3316
P-value (Reg) 0.0000
P-value (Slope) 0.0000
Mann-Kendall
S -73.0000
SD of S 21.9621
Standardized S -3.2784
Approximate p-value 0.0005
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:41:04 AM |
| From File | Perimeter of compliance proUCL input at half RL_d.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-17_TCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 17 |
| Maximum | 220 |
| Mean | 83.89 |
| Geometric Mean | 61.3 |
| Median | 57 |
| Standard Deviation | 69.11 |
| Coefficient of Variation | 0.824 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -145 |
| Tabulated p-value | 0 |
| Standard Deviation of S | 28.5 |
| Standardized Value of S | -5.052 |
| Approximate p-value | 2.18E-07 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.


Mann-Kendall Trend Test
222
192
162
132
102
72
42
12
MW-17_TCE
2013
2015
2017
2019
MW-17_Date
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 28.5015
Standardized Value of S -5.0524
M-K Test Value (S) -145
Tabulated p-value 0.0000
Approximate p-value 0.0000
OLS Regression Line (Blue)
OLS Regression Slope -30.4768
OLS Regression Intercept 61,593.2617
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:41:11 AM |
| From File | Perimeter of compliance proUCL input at half RL_d.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-17_TCE |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-17_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 61593 | 8166 | 7.543 | 8.05E-07 |
| MW-17_Da | -30.48 | 4.046 | -7.533 | 8.20E-07 |

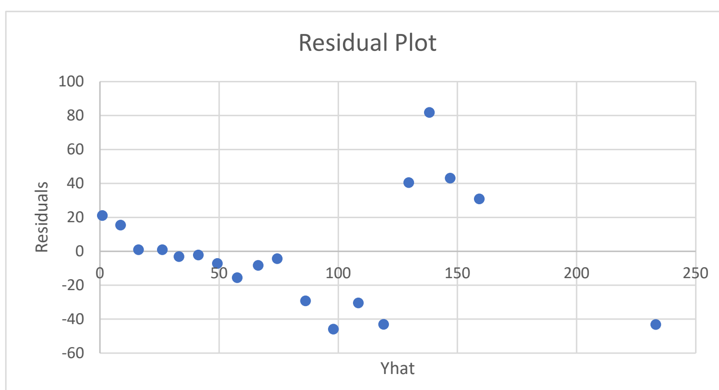
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 66155 | 1 | 66155 | 56.74 | 0 |
| Error | 19821 | 17 | 1166 | | |
| Total | 85976 | 18 | | | |

| | |
|---|---|
| R Square | 0.769 |
| Adjusted R Square | 0.756 |
| Sqrt(MSE) = Scale | 34.15 |

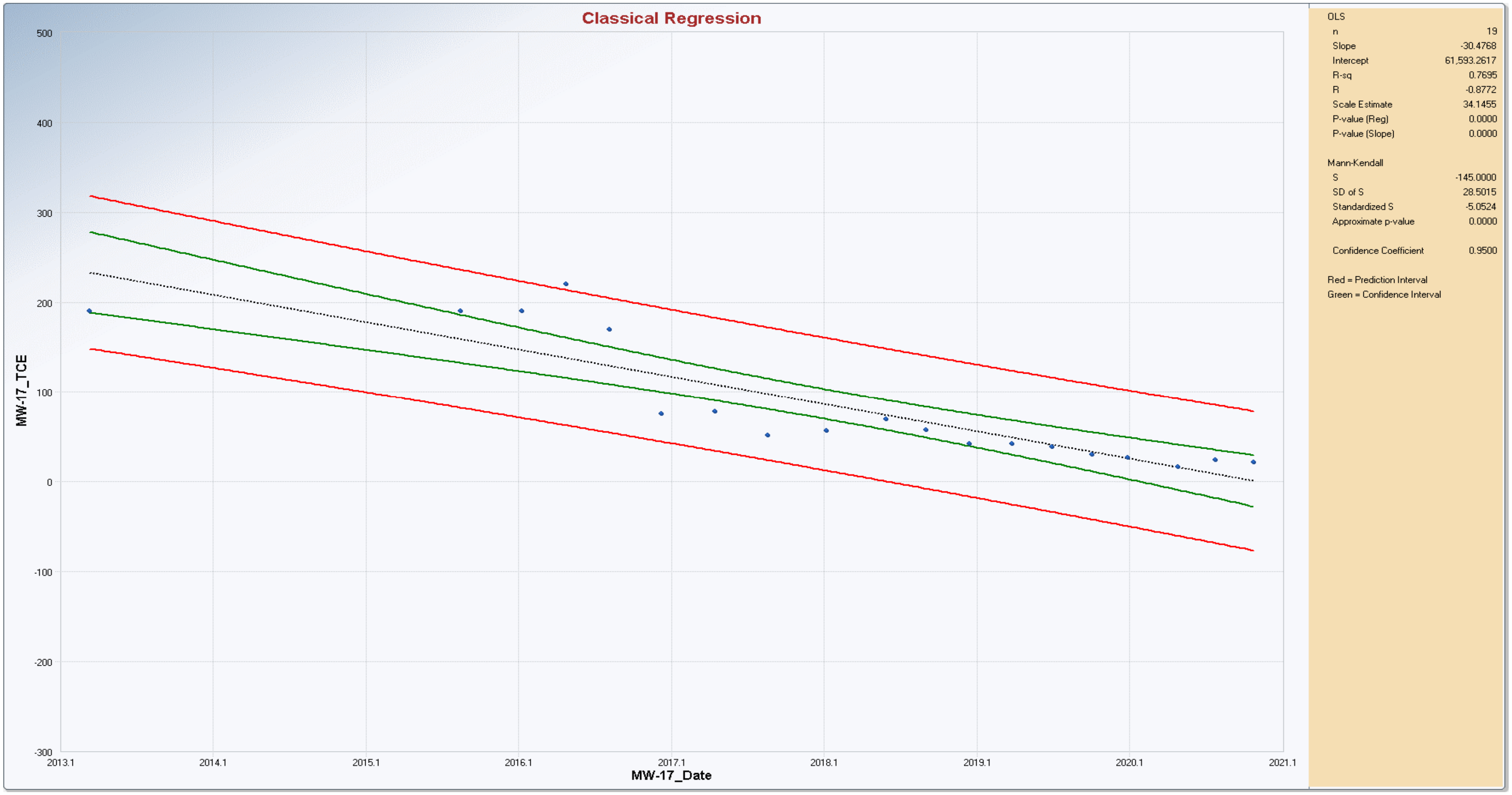
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 190 | 233.3 | -43.27 | -1.267 |
| 2 | 190 | 159.2 | 30.79 | 0.902 |
| 3 | 190 | 147 | 42.97 | 1.258 |
| 4 | 220 | 138.3 | 81.71 | 2.393 |
| 5 | 170 | 129.6 | 40.37 | 1.182 |
| 6 | 76 | 119.1 | -43.13 | -1.263 |
| 7 | 78 | 108.5 | -30.52 | -0.894 |
| 8 | 52 | 98 | -46 | -1.347 |
| 9 | 57 | 86.31 | -29.31 | -0.858 |
| 10 | 70 | 74.46 | -4.457 | -0.131 |
| 11 | 58 | 66.44 | -8.441 | -0.247 |
| 12 | 42 | 57.67 | -15.67 | -0.459 |
| 13 | 42 | 49.32 | -7.324 | -0.214 |
| 14 | 39 | 41.31 | -2.308 | -0.0676 |
| 15 | 30 | 33.21 | -3.209 | -0.094 |
| 16 | 27 | 26.21 | 0.794 | 0.0233 |
| 17 | 17 | 16.21 | 0.787 | 0.023 |
| 18 | 24 | 8.719 | 15.28 | 0.448 |
| 19 | 22 | 1.058 | 20.94 | 0.613 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 190 | 233.3 | 21.32 | 40.26 | 188.3 | 278.3 | 148.3 | 318.2 | -43.27 |
| 2 | 2016 | 190 | 159.2 | 12.7 | 36.43 | 132.4 | 186 | 82.34 | 236.1 | 30.79 |
| 3 | 2016 | 190 | 147 | 11.47 | 36.02 | 122.8 | 171.2 | 71.03 | 223 | 42.97 |
| 4 | 2016 | 220 | 138.3 | 10.65 | 35.77 | 115.8 | 160.8 | 62.82 | 213.8 | 81.71 |
| 5 | 2017 | 170 | 129.6 | 9.911 | 35.55 | 108.7 | 150.5 | 54.61 | 204.6 | 40.37 |
| 6 | 2017 | 76 | 119.1 | 9.124 | 35.34 | 99.88 | 138.4 | 44.56 | 193.7 | -43.13 |
| 7 | 2017 | 78 | 108.5 | 8.489 | 35.18 | 90.61 | 126.4 | 34.29 | 182.8 | -30.52 |
| 8 | 2018 | 52 | 98 | 8.054 | 35.08 | 81.01 | 115 | 23.99 | 172 | -46 |
| 9 | 2018 | 57 | 86.31 | 7.84 | 35.03 | 69.77 | 102.9 | 12.4 | 160.2 | -29.31 |
| 10 | 2019 | 70 | 74.46 | 7.933 | 35.05 | 57.72 | 91.19 | 0.497 | 148.4 | -4.457 |
| 11 | 2019 | 58 | 66.44 | 8.169 | 35.11 | 49.21 | 83.68 | -7.633 | 140.5 | -8.441 |
| 12 | 2019 | 42 | 57.67 | 8.572 | 35.21 | 39.59 | 75.76 | -16.6 | 132 | -15.67 |
| 13 | 2019 | 42 | 49.32 | 9.079 | 35.33 | 30.17 | 68.48 | -25.22 | 123.9 | -7.324 |
| 14 | 2020 | 39 | 41.31 | 9.661 | 35.49 | 20.93 | 61.69 | -33.56 | 116.2 | -2.308 |
| 15 | 2020 | 30 | 33.21 | 10.33 | 35.67 | 11.42 | 55 | -42.05 | 108.5 | -3.209 |
| 16 | 2020 | 27 | 26.21 | 10.96 | 35.86 | 3.092 | 49.32 | -49.45 | 101.9 | 0.794 |
| 17 | 2020 | 17 | 16.21 | 11.92 | 36.17 | -8.937 | 41.36 | -60.09 | 92.52 | 0.787 |
| 18 | 2021 | 24 | 8.719 | 12.69 | 36.43 | -18.05 | 35.49 | -68.13 | 85.57 | 15.28 |
| 19 | 2021 | 22 | 1.058 | 13.5 | 36.72 | -27.43 | 29.54 | -76.41 | 78.53 | 20.94 |


Classical Regression
MW-17_TCE
MW-17_Date
500
400
300
200
100
0
-100
-200
-300
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
OLS
n 19
Slope -30.4768
Intercept 61,593.2617
R-sq 0.7695
R -0.8772
Scale Estimate 34.1455
P-value (Reg) 0.0000
P-value (Slope) 0.0000
Mann-Kendall
S -145.0000
SD of S 28.5015
Standardized S -5.0524
Approximate p-value 0.0000
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

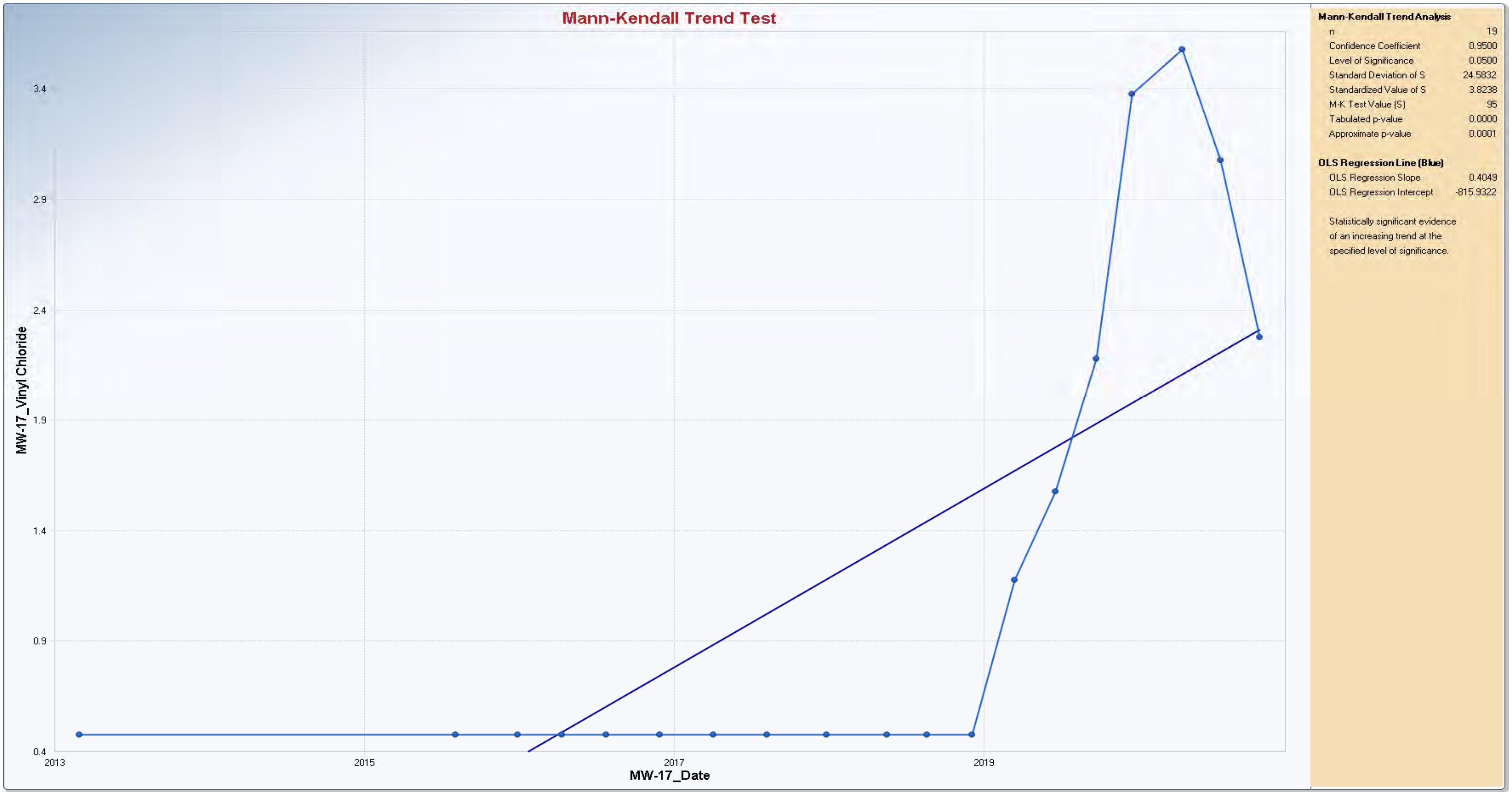
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:41:20 AM |
| From File | Perimeter of compliance proUCL input at half RL_d.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

MW-17_Vinyl Chloride

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 19 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 19 |
| Number Values Reported (n) | 19 |
| Minimum | 0.5 |
| Maximum | 3.6 |
| Mean | 1.232 |
| Geometric Mean | 0.881 |
| Median | 0.5 |
| Standard Deviation | 1.117 |
| Coefficient of Variation | 0.907 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | 95 |
| Tabulated p-value | 0 |
| Standard Deviation of S | 24.58 |
| Standardized Value of S | 3.824 |
| Approximate p-value | 6.57E-05 |

Statistically significant evidence of an increasing
trend at the specified level of significance.


Mann-Kendall Trend Test
MW-17_Vinyl Chloride
MW-17_Date
3.4
2.9
2.4
1.9
1.4
0.9
0.4
2013
2015
2017
2019
Mann-Kendall Trend Analysis
n 19
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 24.5832
Standardized Value of S 3.8238
M-K Test Value (S) 95
Tabulated p-value 0.0000
Approximate p-value 0.0001
OLS Regression Line (Blue)
OLS Regression Slope 0.4049
OLS Regression Intercept -815.9322
Statistically significant evidence
of an increasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/22/2021 9:41:27 AM |
| From File | Perimeter of compliance proUCL input at half RL_d.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | MW-17_Vinyl Chloride |
| Number Reported (Y values) | 19 |
| Independent Variable (x-data) | MW-17_Date |
| Number Reported (x-values) | 19 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | -815.9 | 190.3 | -4.288 | 4.98E-04 |
| MW-17_Da | 0.405 | 0.0943 | 4.294 | 4.91E-04 |

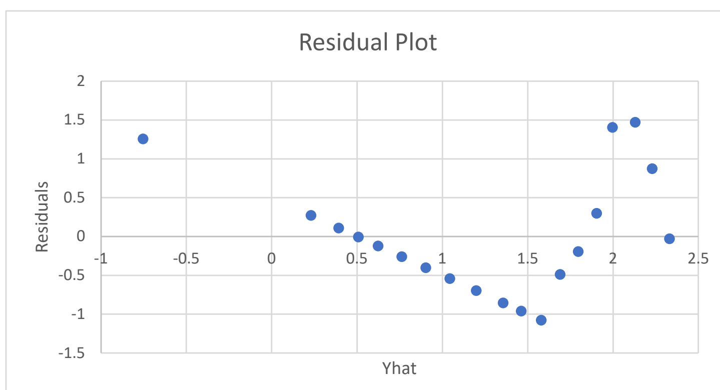
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 11.68 | 1 | 11.68 | 18.44 | 0.0005 |
| Error | 10.76 | 17 | 0.633 | | |
| Total | 22.44 | 18 | | | |

| | |
|---|---|
| R Square | 0.52 |
| Adjusted R Square | 0.492 |
| Sqrt(MSE) = Scale | 0.796 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 0.5 | -0.753 | 1.253 | 1.574 |
| 2 | 0.5 | 0.231 | 0.269 | 0.338 |
| 3 | 0.5 | 0.393 | 0.107 | 0.135 |
| 4 | 0.5 | 0.509 | -0.00897 | -0.0113 |
| 5 | 0.5 | 0.624 | -0.124 | -0.156 |
| 6 | 0.5 | 0.763 | -0.263 | -0.331 |
| 7 | 0.5 | 0.904 | -0.404 | -0.508 |
| 8 | 0.5 | 1.044 | -0.544 | -0.684 |
| 9 | 0.5 | 1.199 | -0.699 | -0.879 |
| 10 | 0.5 | 1.357 | -0.857 | -1.077 |
| 11 | 0.5 | 1.463 | -0.963 | -1.211 |
| 12 | 0.5 | 1.58 | -1.08 | -1.357 |
| 13 | 1.2 | 1.691 | -0.491 | -0.617 |
| 14 | 1.6 | 1.797 | -0.197 | -0.248 |
| 15 | 2.2 | 1.905 | 0.295 | 0.371 |
| 16 | 3.4 | 1.998 | 1.402 | 1.762 |
| 17 | 3.6 | 2.131 | 1.469 | 1.846 |
| 18 | 3.1 | 2.23 | 0.87 | 1.093 |
| 19 | 2.3 | 2.332 | -0.0321 | -0.0403 |



Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2013 | 0.5 | -0.753 | 0.497 | 0.938 | -1.801 | 0.295 | -2.732 | 1.226 | 1.253 |
| 2 | 2016 | 0.5 | 0.231 | 0.296 | 0.849 | -0.393 | 0.856 | -1.56 | 2.022 | 0.269 |
| 3 | 2016 | 0.5 | 0.393 | 0.267 | 0.839 | -0.171 | 0.957 | -1.378 | 2.164 | 0.107 |
| 4 | 2016 | 0.5 | 0.509 | 0.248 | 0.834 | -0.0149 | 1.033 | -1.25 | 2.268 | -0.00897 |
| 5 | 2017 | 0.5 | 0.624 | 0.231 | 0.829 | 0.137 | 1.111 | -1.124 | 2.372 | -0.124 |
| 6 | 2017 | 0.5 | 0.763 | 0.213 | 0.824 | 0.315 | 1.212 | -0.974 | 2.501 | -0.263 |
| 7 | 2017 | 0.5 | 0.904 | 0.198 | 0.82 | 0.487 | 1.322 | -0.826 | 2.634 | -0.404 |
| 8 | 2018 | 0.5 | 1.044 | 0.188 | 0.818 | 0.648 | 1.44 | -0.681 | 2.769 | -0.544 |
| 9 | 2018 | 0.5 | 1.199 | 0.183 | 0.816 | 0.814 | 1.585 | -0.523 | 2.922 | -0.699 |
| 10 | 2019 | 0.5 | 1.357 | 0.185 | 0.817 | 0.967 | 1.747 | -0.367 | 3.081 | -0.857 |
| 11 | 2019 | 0.5 | 1.463 | 0.19 | 0.818 | 1.062 | 1.865 | -0.263 | 3.19 | -0.963 |
| 12 | 2019 | 0.5 | 1.58 | 0.2 | 0.82 | 1.158 | 2.001 | -0.151 | 3.311 | -1.08 |
| 13 | 2019 | 1.2 | 1.691 | 0.212 | 0.823 | 1.244 | 2.137 | -0.0464 | 3.428 | -0.491 |
| 14 | 2020 | 1.6 | 1.797 | 0.225 | 0.827 | 1.322 | 2.272 | 0.0525 | 3.542 | -0.197 |
| 15 | 2020 | 2.2 | 1.905 | 0.241 | 0.831 | 1.397 | 2.413 | 0.151 | 3.659 | 0.295 |
| 16 | 2020 | 3.4 | 1.998 | 0.255 | 0.836 | 1.459 | 2.537 | 0.235 | 3.761 | 1.402 |
| 17 | 2020 | 3.6 | 2.131 | 0.278 | 0.843 | 1.545 | 2.717 | 0.352 | 3.909 | 1.469 |
| 18 | 2021 | 3.1 | 2.23 | 0.296 | 0.849 | 1.606 | 2.854 | 0.439 | 4.021 | 0.87 |
| 19 | 2021 | 2.3 | 2.332 | 0.315 | 0.856 | 1.668 | 2.996 | 0.527 | 4.137 | -0.0321 |

Classical Regression
12
8
4
0
-4
-8
MW-17_Vinyl Chloride
2013.1
2014.1
2015.1
2016.1
2017.1
2018.1
2019.1
2020.1
2021.1
MW-17_Date
OLS
n 19
Slope 0.4049
Intercept -815.9322
R-sq 0.5203
R 0.7213
Scale Estimate 0.7958
P-value (Reg) 0.0005
P-value (Slope) 0.0005
Mann-Kendall
S 95.0000
SD of S 24.5832
Standardized S 3.8238
Approximate p-value 0.0001
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Goodness-of-Fit Test Statistics for Uncensored Full Data Sets without Non-Detects

| User Selected Options | |
|---|---|
| Date/Time of Computation | ProUCL 5.14/22/2021 11:02:52 AM |
| From File | POC residuals.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |

MW-26(17.5)_cis-1,2-DCE

| Raw Statistics | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -219.1 |
| Maximum | 387.9 |
| Mean of Raw Data | -0.00579 |
| Standard Deviation of Raw Data | 155.7 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.98 |
| Shapiro Wilk Test Statistic | 0.96 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.585 |
| Lilliefors Test Statistic | 0.0797 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data appear Normal at (0.05) Significance Level

MW-26(17.5)_trans-1,2-DCE

| Raw Statistics | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -2.385 |
| Maximum | 5.805 |
| Mean of Raw Data | 1.9474E-5 |
| Standard Deviation of Raw Data | 1.84 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.922 |
| Shapiro Wilk Test Statistic | 0.867 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.0103 |
| Lilliefors Test Statistic | 0.151 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data appear Approximate Normal at (0.05) Significance Level

MW-26(17.5)_Vinyl Chloride

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -114.3 |
| Maximum | 262.1 |
| Mean of Raw Data | -0.00505 |
| Standard Deviation of Raw Data | 87.16 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.94 |
| Shapiro Wilk Test Statistic | 0.897 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.0393 |
| Lilliefors Test Statistic | 0.123 |
| Lilliefors Critical (0.05) Value | 0.197 |

**Data appear Approximate Normal at (0.05) Significance Level**

MW-26(28.8)_cis-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -109 |
| Maximum | 298.7 |
| Mean of Raw Data | 8.9474E-4 |
| Standard Deviation of Raw Data | 90.13 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.896 |
| Shapiro Wilk Test Statistic | 0.823 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.00169 |
| Lilliefors Test Statistic | 0.18 |
| Lilliefors Critical (0.05) Value | 0.197 |

**Data appear Approximate Normal at (0.05) Significance Level**

MW-26(28.8)_trans-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -3.006 |
| Maximum | 8.237 |
| Mean of Raw Data | -5.263E-6 |
| Standard Deviation of Raw Data | 2.486 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.896 |
| Shapiro Wilk Test Statistic | 0.823 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.00169 |
| Lilliefors Test Statistic | 0.18 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data appear Approximate Normal at (0.05) Significance Level

MW-26(28.8)_TCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -0.312 |
| Maximum | 0.854 |
| Mean of Raw Data | -1.042E-4 |
| Standard Deviation of Raw Data | 0.258 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.896 |
| Shapiro Wilk Test Statistic | 0.824 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.0017 |
| Lilliefors Test Statistic | 0.18 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data appear Approximate Normal at (0.05) Significance Level

MW-26(28.8)_Vinyl Chloride

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -44.42 |
| Maximum | 121.7 |
| Mean of Raw Data | -0.00121 |
| Standard Deviation of Raw Data | 36.73 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.896 |
| Shapiro Wilk Test Statistic | 0.824 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.00169 |
| Lilliefors Test Statistic | 0.18 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data appear Approximate Normal at (0.05) Significance Level

MW-26(58.2)_cis-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -8.453 |
| Maximum | 13.4 |
| Mean of Raw Data | -2.105E-5 |
| Standard Deviation of Raw Data | 4.694 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.925 |
| Shapiro Wilk Test Statistic | 0.877 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.0153 |
| Lilliefors Test Statistic | 0.231 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

**Non-parametric GOF Test Results**

Data do not follow a discernible distribution at (0.05) Level of Significance

MW-26(58.2)_trans-1,2-DCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -0.74 |
| Maximum | 1.43 |
| Mean of Raw Data | 2.0000E-5 |
| Standard Deviation of Raw Data | 0.541 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.851 |
| Shapiro Wilk Test Statistic | 0.739 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 6.5784E-5 |
| Lilliefors Test Statistic | 0.274 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

MW-26(58.2)_Vinyl Chloride

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -14.73 |
| Maximum | 34.72 |
| Mean of Raw Data | -1.895E-4 |
| Standard Deviation of Raw Data | 10.35 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.832 |
| Shapiro Wilk Test Statistic | 0.722 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 3.3537E-5 |
| Lilliefors Test Statistic | 0.301 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data not Normal at (0.05) Significance Level

Non-parametric GOF Test Results

Data do not follow a discernible distribution at (0.05) Level of Significance

MW-27(18)_cis-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 14 |
| Number of Distinct Observations | 14 |
| Minimum | -210 |
| Maximum | 181.4 |
| Mean of Raw Data | -0.00107 |
| Standard Deviation of Raw Data | 104 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.993 |
| Shapiro Wilk Test Statistic | 0.99 |
| Shapiro Wilk Critical (0.05) Value | 0.874 |
| Approximate Shapiro Wilk P Value | 0.995 |
| Lilliefors Test Statistic | 0.0946 |
| Lilliefors Critical (0.05) Value | 0.226 |

**Data appear Normal at (0.05) Significance Level**

MW-27(18)_trans-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 14 |
| Number of Distinct Observations | 14 |
| Minimum | -1.191 |
| Maximum | 1.221 |
| Mean of Raw Data | 9.2857E-6 |
| Standard Deviation of Raw Data | 0.611 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.988 |
| Shapiro Wilk Test Statistic | 0.985 |
| Shapiro Wilk Critical (0.05) Value | 0.874 |
| Approximate Shapiro Wilk P Value | 0.959 |
| Lilliefors Test Statistic | 0.116 |
| Lilliefors Critical (0.05) Value | 0.226 |

**Data appear Normal at (0.05) Significance Level**

MW-27(18)_TCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 14 |
| Number of Distinct Observations | 14 |
| Minimum | -9.267 |
| Maximum | 11 |
| Mean of Raw Data | 2.8571E-4 |
| Standard Deviation of Raw Data | 5.022 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.978 |
| Shapiro Wilk Test Statistic | 0.969 |
| Shapiro Wilk Critical (0.05) Value | 0.874 |
| Approximate Shapiro Wilk P Value | 0.739 |
| Lilliefors Test Statistic | 0.154 |
| Lilliefors Critical (0.05) Value | 0.226 |

**Data appear Normal at (0.05) Significance Level**

MW-27(18)_Vinyl Chloride

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 14 |
| Number of Distinct Observations | 14 |
| Minimum | -42.27 |
| Maximum | 35.58 |
| Mean of Raw Data | 7.1429E-5 |
| Standard Deviation of Raw Data | 22.07 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.992 |
| Shapiro Wilk Test Statistic | 0.98 |
| Shapiro Wilk Critical (0.05) Value | 0.874 |
| Approximate Shapiro Wilk P Value | 0.969 |
| Lilliefors Test Statistic | 0.0832 |
| Lilliefors Critical (0.05) Value | 0.226 |

**Data appear Normal at (0.05) Significance Level**

MW-17_cis-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -19.43 |
| Maximum | 7.439 |
| Mean of Raw Data | -1.579E-4 |
| Standard Deviation of Raw Data | 6.219 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.906 |
| Shapiro Wilk Test Statistic | 0.837 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.00301 |
| Lilliefors Test Statistic | 0.19 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data appear Approximate Normal at (0.05) Significance Level

MW-17_trans-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -0.56 |
| Maximum | 0.604 |
| Mean of Raw Data | -3.158E-6 |
| Standard Deviation of Raw Data | 0.322 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.997 |
| Shapiro Wilk Test Statistic | 0.986 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.988 |
| Lilliefors Test Statistic | 0.0712 |
| Lilliefors Critical (0.05) Value | 0.197 |

Data appear Normal at (0.05) Significance Level

MW-17_TCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -46 |
| Maximum | 81.71 |
| Mean of Raw Data | 1.0526E-4 |
| Standard Deviation of Raw Data | 33.18 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.972 |
| Shapiro Wilk Test Statistic | 0.945 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.341 |
| Lilliefors Test Statistic | 0.175 |
| Lilliefors Critical (0.05) Value | 0.197 |

**Data appear Normal at (0.05) Significance Level**

MW-17_Vinyl Chloride

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 19 |
| Number of Distinct Observations | 19 |
| Minimum | -1.08 |
| Maximum | 1.469 |
| Mean of Raw Data | 1.0158E-4 |
| Standard Deviation of Raw Data | 0.773 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.968 |
| Shapiro Wilk Test Statistic | 0.925 |
| Shapiro Wilk Critical (0.05) Value | 0.901 |
| Approximate Shapiro Wilk P Value | 0.161 |
| Lilliefors Test Statistic | 0.141 |
| Lilliefors Critical (0.05) Value | 0.197 |

**Data appear Normal at (0.05) Significance Level**

**ProUCL Input File - Downgradient Wells**

| Event | Date | Decimal Date | OW-6(38)_TCE | D_OW-6(38)_TCE | OW-6(63)_TCE | D_OW-6(63)_TCE |
|---|---|---|---|---|---|---|
| 1 | Dec-2014 | 2014.958904 | 0.5 | 0 | **6.6** | 1 |
| 2 | Jun-2016 | 2016.489071 | 0.5 | 0 | **1.4** | 1 |
| 3 | Jun-2017 | 2017.443836 | 0.5 | 0 | 0.5 | 0 |
| 4 | Jul-2018 | 2018.545205 | 0.5 | 0 | 0.5 | 0 |
| 5 | Feb-2019 | 2019.09589 | 0.5 | 0 | 0.5 | 0 |
| 6 | May-2019 | 2019.369863 | 0.5 | 0 | 0.5 | 0 |
| 7 | Aug-2019 | 2019.635616 | 0.5 | 0 | 0.5 | 0 |
| 8 | Nov-2019 | 2019.89863 | 0.5 | 0 | 0.5 | 0 |
| 9 | Feb-2020 | 2020.128415 | 0.5 | 0 | 0.5 | 0 |
| 10 | Jun-2020 | 2020.456284 | 0.5 | 0 | 0.5 | 0 |
| 11 | Sep-2020 | 2020.699454 | 0.5 | 0 | 0.5 | 0 |
| 12 | Dec-2020 | 2020.95082 | 0.5 | 0 | 0.5 | 0 |

## ProUCL Input File - Downgradient Wells

| Event | Date | Decimal Date | OW-6(38)_cis-1,2-DCE | D_OW-6(38)_cis-1,2-DCE | OW-6(63)_cis-1,2-DCE | D_OW-6(63)_cis-1,2-DCE |
|---|---|---|---|---|---|---|
| 1 | Dec-2014 | 2014.958904 | **8.1** | 1 | **510** | 1 |
| 2 | Jun-2016 | 2016.489071 | **6.0** | 1 | **490** | 1 |
| 3 | Jun-2017 | 2017.443836 | 0.5 | 0 | **50** | 1 |
| 4 | Jul-2018 | 2018.545205 | 0.5 | 0 | 0.5 | 0 |
| 5 | Feb-2019 | 2019.09589 | 0.5 | 0 | 0.5 | 0 |
| 6 | May-2019 | 2019.369863 | 0.5 | 0 | 0.5 | 0 |
| 7 | Aug-2019 | 2019.635616 | 0.5 | 0 | 0.5 | 0 |
| 8 | Nov-2019 | 2019.89863 | 0.5 | 0 | 0.5 | 0 |
| 9 | Feb-2020 | 2020.128415 | 0.5 | 0 | 0.5 | 0 |
| 10 | Jun-2020 | 2020.456284 | 0.5 | 0 | 0.5 | 0 |
| 11 | Sep-2020 | 2020.699454 | 0.5 | 0 | 0.5 | 0 |
| 12 | Dec-2020 | 2020.95082 | 0.5 | 0 | 0.5 | 0 |

**ProUCL Input File - Downgradient Wells**

| Event | Date | Decimal Date | OW-6(38)_trans-1,2-DCE | D_OW-6(38)_trans-1,2-DCE | OW-6(63)_trans-1,2-DCE | D_OW-6(63)_trans-1,2-DCE |
|---|---|---|---|---|---|---|
| 1 | Dec-2014 | 2014.958904 | 0.5 | 0 | **47** | 1 |
| 2 | Jun-2016 | 2016.489071 | 0.5 | 0 | **5.3** | 1 |
| 3 | Jun-2017 | 2017.443836 | 0.5 | 0 | 0.5 | 0 |
| 4 | Jul-2018 | 2018.545205 | 0.5 | 0 | 0.5 | 0 |
| 5 | Feb-2019 | 2019.09589 | 0.5 | 0 | 0.5 | 0 |
| 6 | May-2019 | 2019.369863 | 0.5 | 0 | 0.5 | 0 |
| 7 | Aug-2019 | 2019.635616 | 0.5 | 0 | 0.5 | 0 |
| 8 | Nov-2019 | 2019.89863 | 0.5 | 0 | 0.5 | 0 |
| 9 | Feb-2020 | 2020.128415 | 0.5 | 0 | 0.5 | 0 |
| 10 | Jun-2020 | 2020.456284 | 0.5 | 0 | 0.5 | 0 |
| 11 | Sep-2020 | 2020.699454 | 0.5 | 0 | 0.5 | 0 |
| 12 | Dec-2020 | 2020.95082 | 0.5 | 0 | 0.5 | 0 |

**ProUCL Input File - Downgradient Wells**

| Event | Date | Decimal Dat | OW-6(38)_Vinyl Chloride | D_OW-6(38)_Vinyl Chloride | OW-6(63)_Vinyl Chloride | D_OW-6(63)_Vinyl Chloride |
|---|---|---|---|---|---|---|
| 1 | Dec-2014 | 2014.9589 | **28** | 1 | **6.0** | 1 |
| 2 | Jun-2016 | 2016.48907 | 0.5 | 0 | 0.5 | 0 |
| 3 | Jun-2017 | 2017.44384 | 0.5 | 0 | **230** | 1 |
| 4 | Jul-2018 | 2018.54521 | 0.5 | 0 | 0.5 | 0 |
| 5 | Feb-2019 | 2019.09589 | 0.5 | 0 | 0.5 | 0 |
| 6 | May-2019 | 2019.36986 | 0.5 | 0 | 0.5 | 0 |
| 7 | Aug-2019 | 2019.63562 | 0.5 | 0 | 0.5 | 0 |
| 8 | Nov-2019 | 2019.89863 | 0.5 | 0 | 0.5 | 0 |
| 9 | Feb-2020 | 2020.12842 | 0.5 | 0 | 0.5 | 0 |
| 10 | Jun-2020 | 2020.45628 | 0.5 | 0 | 0.5 | 0 |
| 11 | Sep-2020 | 2020.69945 | 0.5 | 0 | 0.5 | 0 |
| 12 | Dec-2020 | 2020.95082 | 0.5 | 0 | 0.5 | 0 |

Mann-Kendall Trend Test Analysis

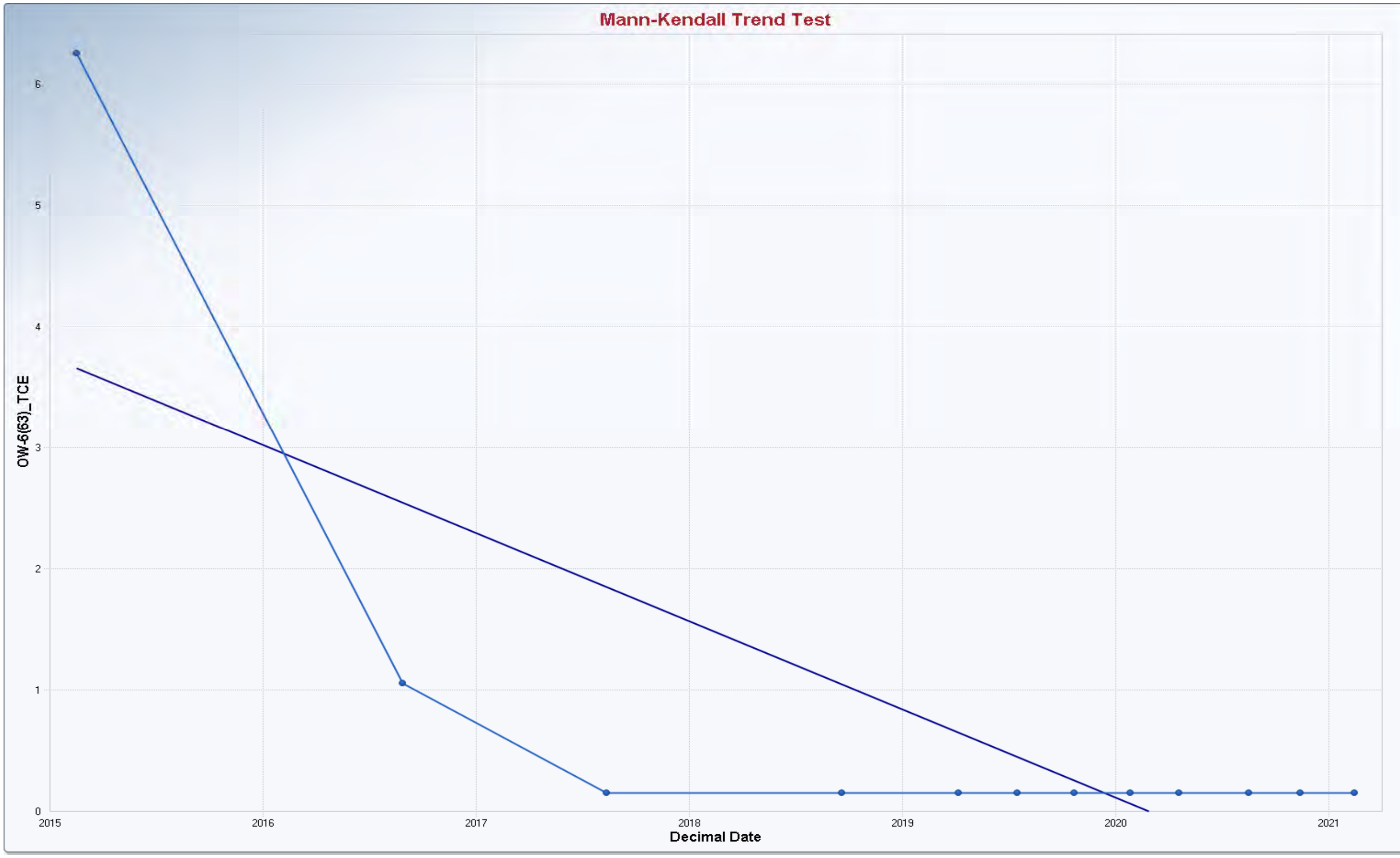
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:33:38 PM |
| From File | Downgradient proUCL input half RL.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-6(63)_TCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 12 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 12 |
| Number Values Reported (n) | 12 |
| Minimum | 0.5 |
| Maximum | 6.6 |
| Mean | 1.083 |
| Geometric Mean | 0.675 |
| Median | 0.5 |
| Standard Deviation | 1.756 |
| Coefficient of Variation | 1.621 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -21 |
| Tabulated p-value | 0.098 |
| Standard Deviation of S | 9.363 |
| Standardized Value of S | -2.136 |
| Approximate p-value | 0.0163 |

Insufficient evidence to identify a significant
trend at the specified level of significance.




**Mann-Kendall Trend Analysis**

| | |
|---|---|
| n | 12 |
| Confidence Coefficient | 0.9500 |
| Level of Significance | 0.0500 |
| Standard Deviation of S | 9.3630 |
| Standardized Value of S | -2.1361 |
| M-K Test Value (S) | -21 |
| Tabulated p-value | 0.0980 |
| Approximate p-value | 0.0163 |

**OLS Regression Line (Blue)**

| | |
|---|---|
| OLS Regression Slope | -0.7280 |
| OLS Regression Intercept | 1,470.9743 |

Insufficient statistical evidence of a significant trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:34:43 PM |
| From File | Downgradient proUCL input half RL.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-6(63)_TCE |
| Number Reported (Y values) | 12 |
| Independent Variable (x-data) | Decimal Date |
| Number Reported (x-values) | 12 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 1471 | 401.1 | 3.667 | 0.00434 |
| Decimal Da | -0.728 | 0.199 | -3.665 | 0.00435 |

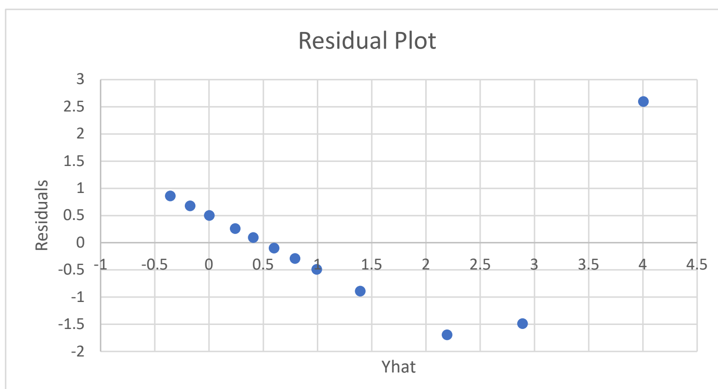
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 19.45 | 1 | 19.45 | 13.43 | 0.0044 |
| Error | 14.48 | 10 | 1.448 | | |
| Total | 33.94 | 11 | | | |

| | |
|---|---|
| R Square | 0.573 |
| Adjusted R Square | 0.531 |
| Sqrt(MSE) = Scale | 1.203 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 6.6 | 4.006 | 2.594 | 2.156 |
| 2 | 1.4 | 2.891 | -1.491 | -1.239 |
| 3 | 0.5 | 2.196 | -1.696 | -1.41 |
| 4 | 0.5 | 1.395 | -0.895 | -0.743 |
| 5 | 0.5 | 0.994 | -0.494 | -0.41 |
| 6 | 0.5 | 0.794 | -0.294 | -0.244 |
| 7 | 0.5 | 0.601 | -0.101 | -0.0837 |
| 8 | 0.5 | 0.409 | 0.0908 | 0.0755 |
| 9 | 0.5 | 0.242 | 0.258 | 0.214 |
| 10 | 0.5 | 0.0032 | 0.497 | 0.413 |
| 11 | 0.5 | -0.174 | 0.674 | 0.56 |
| 12 | 0.5 | -0.357 | 0.857 | 0.712 |




Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 6.6 | 4.006 | 0.87 | 1.485 | 2.068 | 5.943 | 0.697 | 7.314 | 2.594 |
| 2 | 2016 | 1.4 | 2.891 | 0.603 | 1.346 | 1.547 | 4.236 | -0.108 | 5.891 | -1.491 |
| 3 | 2017 | 0.5 | 2.196 | 0.461 | 1.289 | 1.168 | 3.225 | -0.676 | 5.068 | -1.696 |
| 4 | 2019 | 0.5 | 1.395 | 0.358 | 1.256 | 0.598 | 2.191 | -1.403 | 4.192 | -0.895 |
| 5 | 2019 | 0.5 | 0.994 | 0.348 | 1.253 | 0.218 | 1.77 | -1.798 | 3.785 | -0.494 |
| 6 | 2019 | 0.5 | 0.794 | 0.356 | 1.255 | 3.44E-04 | 1.588 | -2.002 | 3.591 | -0.294 |
| 7 | 2020 | 0.5 | 0.601 | 0.372 | 1.26 | -0.227 | 1.429 | -2.206 | 3.407 | -0.101 |
| 8 | 2020 | 0.5 | 0.409 | 0.393 | 1.266 | -0.467 | 1.285 | -2.412 | 3.23 | 0.0908 |
| 9 | 2020 | 0.5 | 0.242 | 0.416 | 1.274 | -0.686 | 1.17 | -2.596 | 3.079 | 0.258 |
| 10 | 2020 | 0.5 | 0.0032 | 0.456 | 1.287 | -1.012 | 1.018 | -2.864 | 2.87 | 0.497 |
| 11 | 2021 | 0.5 | -0.174 | 0.488 | 1.299 | -1.262 | 0.914 | -3.068 | 2.72 | 0.674 |
| 12 | 2021 | 0.5 | -0.357 | 0.525 | 1.313 | -1.526 | 0.812 | -3.282 | 2.568 | 0.857 |


Classical Regression
OW-6(63)_TCE
Decimal Date
16
12
8
4
0
-4
-8
-12
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OLS
n 12
Slope -0.7280
Intercept 1,470.9743
R-sq 0.5732
R -0.7571
Scale Estimate 1.2035
P-value (Reg) 0.0044
P-value (Slope) 0.0044
Mann-Kendall
S -21.0000
SD of S 9.3630
Standardized S -2.1361
Approximate p-value 0.0163
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

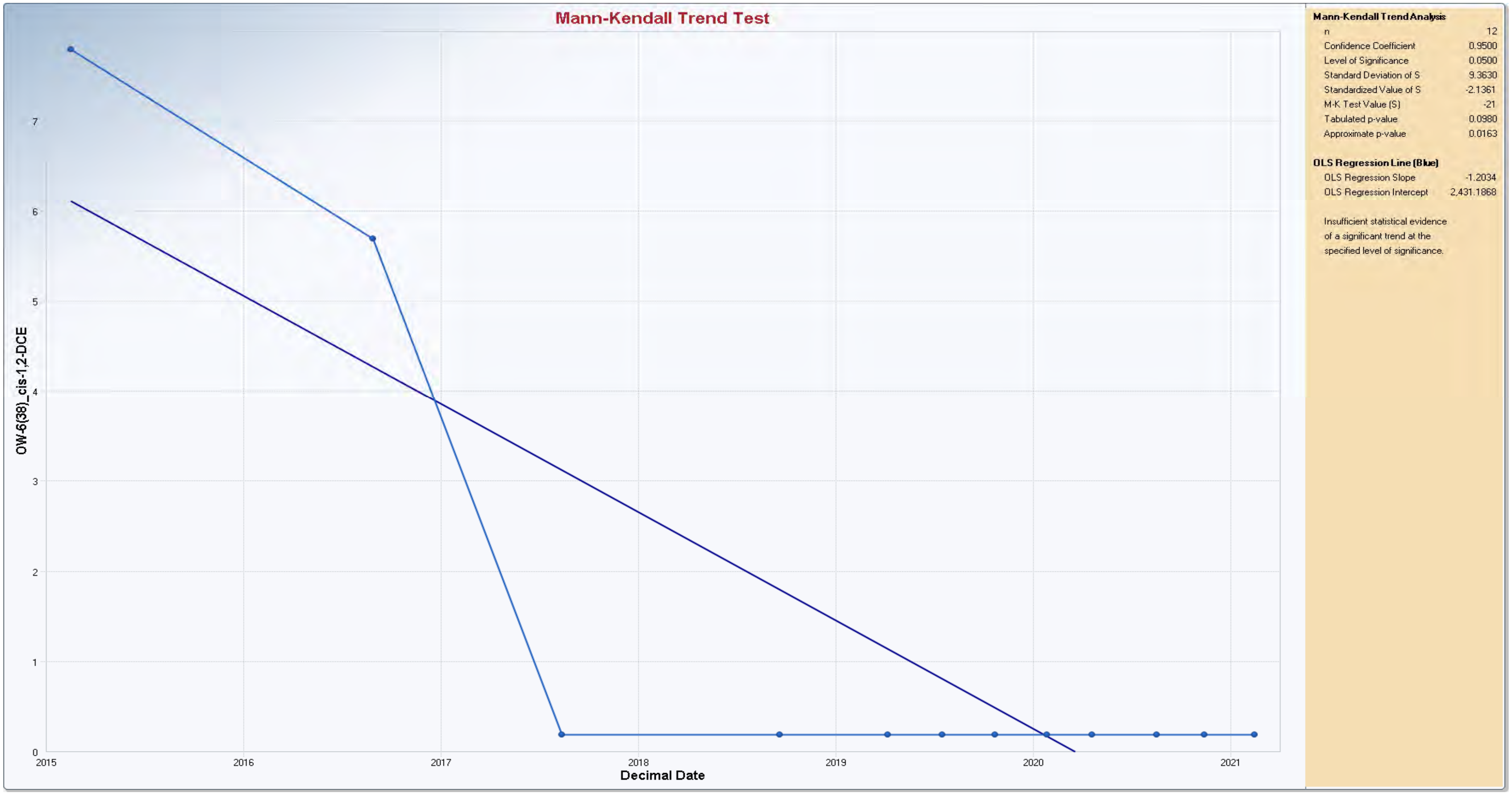
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:34:06 PM |
| From File | Downgradient proUCL input half RL_a.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-6(38)_cis-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 12 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 12 |
| Number Values Reported (n) | 12 |
| Minimum | 0.5 |
| Maximum | 8.1 |
| Mean | 1.592 |
| Geometric Mean | 0.776 |
| Median | 0.5 |
| Standard Deviation | 2.589 |
| Coefficient of Variation | 1.626 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -21 |
| Tabulated p-value | 0.098 |
| Standard Deviation of S | 9.363 |
| Standardized Value of S | -2.136 |
| Approximate p-value | 0.0163 |

Insufficient evidence to identify a significant trend at the specified level of significance.



Mann-Kendall Trend Test
OW-6(38)_cis-1,2-DCE
Decimal Date
0
1
2
3
4
5
6
7
2015
2016
2017
2018
2019
2020
2021
Mann-Kendall Trend Analysis
n 12
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 9.3630
Standardized Value of S -2.1361
M-K Test Value (S) -21
Tabulated p-value 0.0980
Approximate p-value 0.0163
OLS Regression Line (Blue)
OLS Regression Slope -1.2034
OLS Regression Intercept 2,431.1868
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:34:22 PM |
| From File | Downgradient proUCL input half RL_a.xls |
| Full Precision | OFF |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-6(38)_cis-1,2-DCE |
| Number Reported (Y values) | 12 |
| Independent Variable (x-data) | Decimal Date |
| Number Reported (x-values) | 12 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 2431 | 477.9 | 5.087 | 4.73E-04 |
| Decimal Da | -1.203 | 0.237 | -5.084 | 4.75E-04 |

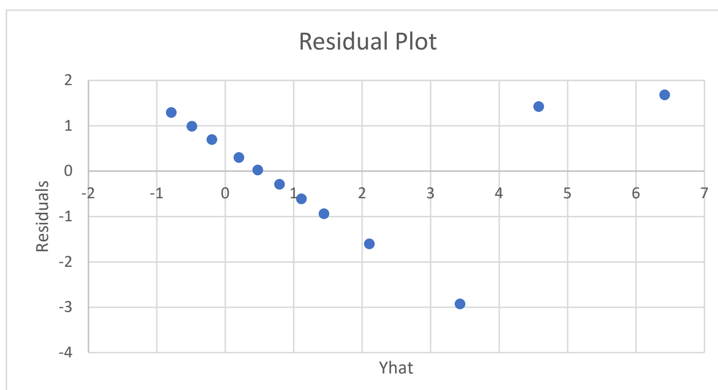
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 53.15 | 1 | 53.15 | 25.85 | 0.0005 |
| Error | 20.56 | 10 | 2.056 | | |
| Total | 73.71 | 11 | | | |

| | |
|---|---|
| R Square | 0.721 |
| Adjusted R Square | 0.693 |
| Sqrt(MSE) = Scale | 1.434 |

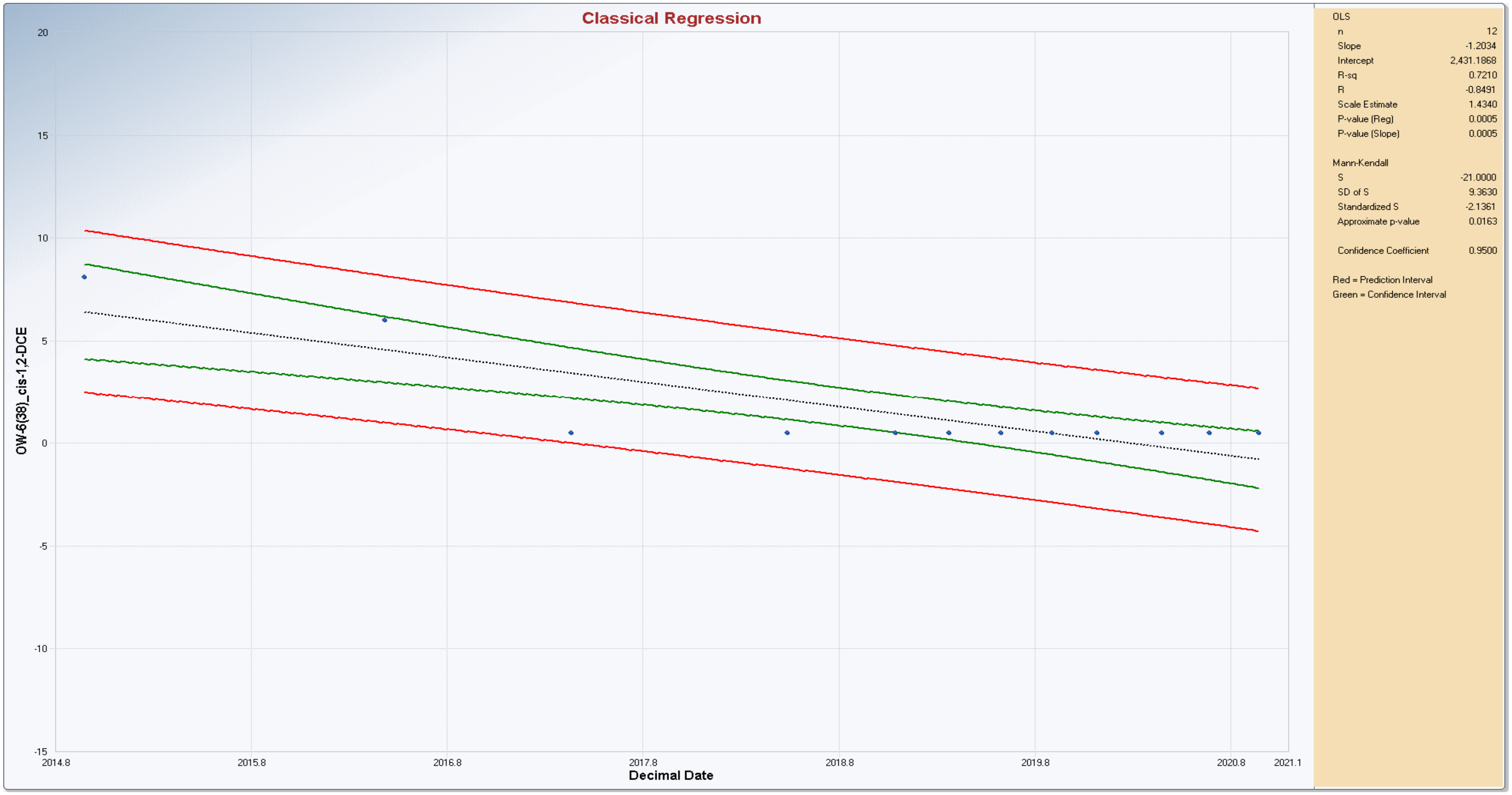
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 8.1 | 6.422 | 1.678 | 1.17 |
| 2 | 6 | 4.58 | 1.42 | 0.99 |
| 3 | 0.5 | 3.431 | -2.931 | -2.044 |
| 4 | 0.5 | 2.106 | -1.606 | -1.12 |
| 5 | 0.5 | 1.443 | -0.943 | -0.658 |
| 6 | 0.5 | 1.114 | -0.614 | -0.428 |
| 7 | 0.5 | 0.794 | -0.294 | -0.205 |
| 8 | 0.5 | 0.477 | 0.0226 | 0.0158 |
| 9 | 0.5 | 0.201 | 0.299 | 0.209 |
| 10 | 0.5 | -0.194 | 0.694 | 0.484 |
| 11 | 0.5 | -0.486 | 0.986 | 0.688 |
| 12 | 0.5 | -0.789 | 1.289 | 0.899 |




Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 8.1 | 6.422 | 1.036 | 1.769 | 4.113 | 8.731 | 2.48 | 10.36 | 1.678 |
| 2 | 2016 | 6 | 4.58 | 0.719 | 1.604 | 2.978 | 6.182 | 1.006 | 8.155 | 1.42 |
| 3 | 2017 | 0.5 | 3.431 | 0.55 | 1.536 | 2.206 | 4.657 | 0.00954 | 6.853 | -2.931 |
| 4 | 2019 | 0.5 | 2.106 | 0.426 | 1.496 | 1.157 | 3.056 | -1.227 | 5.439 | -1.606 |
| 5 | 2019 | 0.5 | 1.443 | 0.415 | 1.493 | 0.519 | 2.368 | -1.883 | 4.77 | -0.943 |
| 6 | 2019 | 0.5 | 1.114 | 0.424 | 1.495 | 0.168 | 2.06 | -2.218 | 4.446 | -0.614 |
| 7 | 2020 | 0.5 | 0.794 | 0.443 | 1.501 | -0.193 | 1.78 | -2.55 | 4.138 | -0.294 |
| 8 | 2020 | 0.5 | 0.477 | 0.468 | 1.509 | -0.566 | 1.521 | -2.884 | 3.839 | 0.0226 |
| 9 | 2020 | 0.5 | 0.201 | 0.496 | 1.517 | -0.905 | 1.306 | -3.18 | 3.582 | 0.299 |
| 10 | 2020 | 0.5 | -0.194 | 0.543 | 1.533 | -1.403 | 1.016 | -3.61 | 3.223 | 0.694 |
| 11 | 2021 | 0.5 | -0.486 | 0.582 | 1.547 | -1.783 | 0.81 | -3.934 | 2.962 | 0.986 |
| 12 | 2021 | 0.5 | -0.789 | 0.625 | 1.564 | -2.181 | 0.604 | -4.274 | 2.697 | 1.289 |



Classical Regression
OW-6(38)_cis-1,2-DCE
Decimal Date
20
15
10
5
0
-5
-10
-15
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OLS
n 12
Slope -1.2034
Intercept 2,431.1868
R-sq 0.7210
R -0.8491
Scale Estimate 1.4340
P-value (Reg) 0.0005
P-value (Slope) 0.0005
Mann-Kendall
S -21.0000
SD of S 9.3630
Standardized S -2.1361
Approximate p-value 0.0163
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

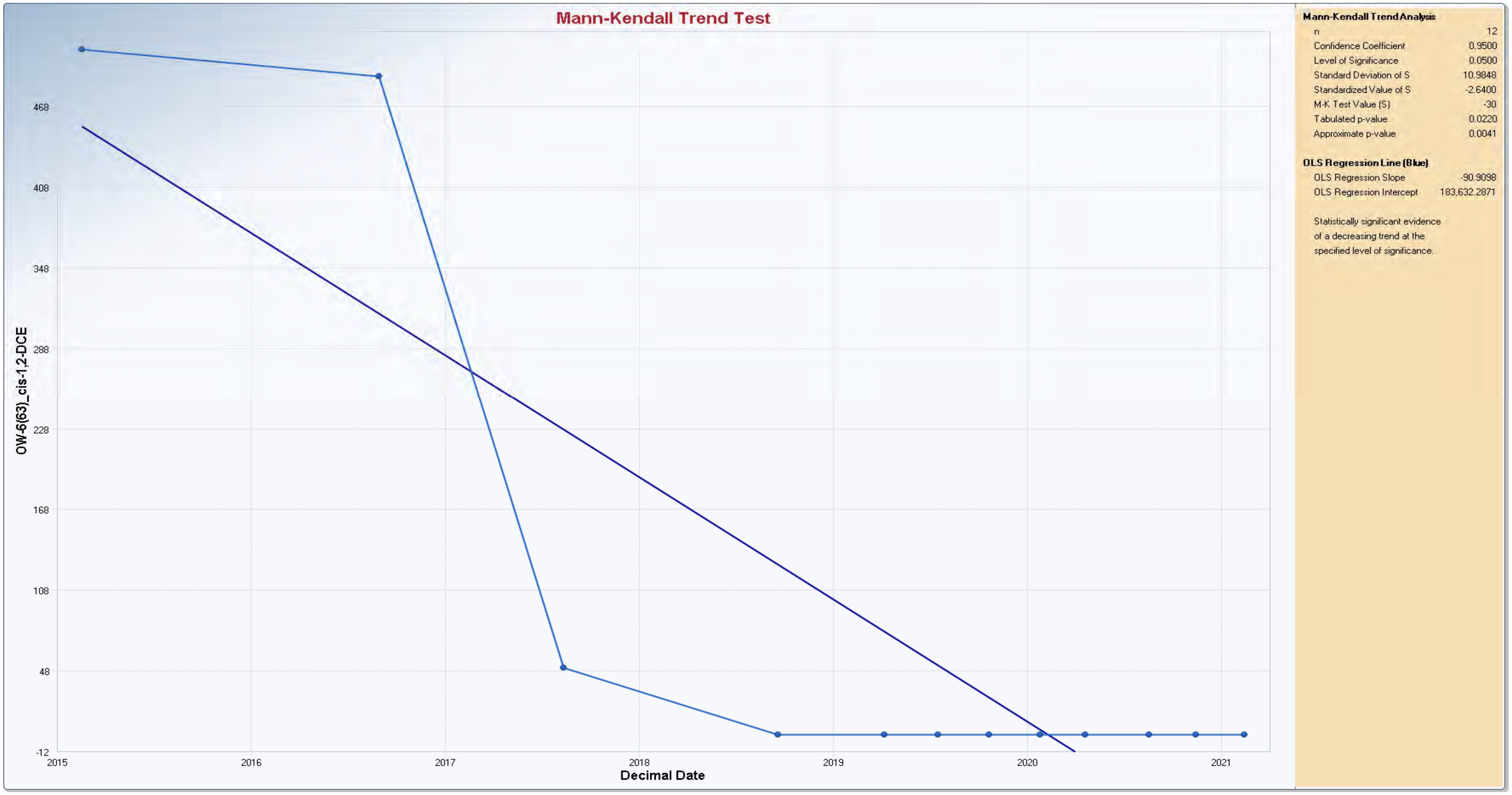
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:34:57 PM |
| From File | Downgradient proUCL input half RL_a.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-6(63)_cis-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 12 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 12 |
| Number Values Reported (n) | 12 |
| Minimum | 0.5 |
| Maximum | 510 |
| Mean | 87.88 |
| Geometric Mean | 2.321 |
| Median | 0.5 |
| Standard Deviation | 193.1 |
| Coefficient of Variation | 2.197 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -30 |
| Tabulated p-value | 0.022 |
| Standard Deviation of S | 10.98 |
| Standardized Value of S | -2.64 |
| Approximate p-value | 0.00415 |

Statistically significant evidence of a decreasing
trend at the specified level of significance.



Mann-Kendall Trend Test
OW-6(63)_cis-1,2-DCE
Decimal Date
468
408
348
288
228
168
108
48
-12
2015
2016
2017
2018
2019
2020
2021
Mann-Kendall Trend Analysis
n 12
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 10.9848
Standardized Value of S -2.6400
M-K Test Value (S) -30
Tabulated p-value 0.0220
Approximate p-value 0.0041
OLS Regression Line (Blue)
OLS Regression Slope -90.9098
OLS Regression Intercept 183,632.2871
Statistically significant evidence
of a decreasing trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:35:05 PM |
| From File | Downgradient proUCL input half RL_a.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-6(63)_cis-1,2-DCE |
| Number Reported (Y values) | 12 |
| Independent Variable (x-data) | Decimal Date |
| Number Reported (x-values) | 12 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 183632 | 34430 | 5.334 | 3.31E-04 |
| Decimal Da | -90.91 | 17.05 | -5.331 | 3.32E-04 |

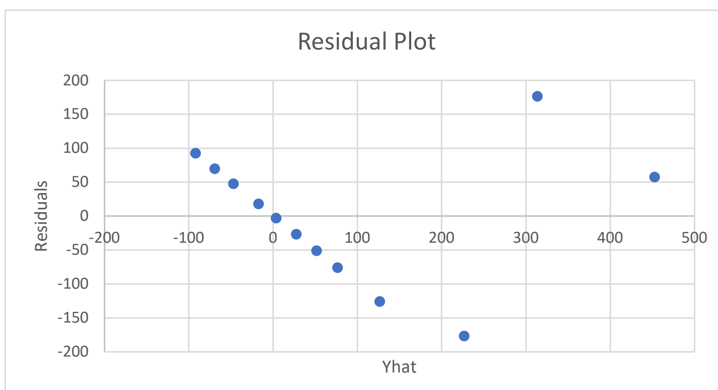
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 303312 | 1 | 303312 | 28.42 | 0.0003 |
| Error | 106726 | 10 | 10673 | | |
| Total | 410038 | 11 | | | |

| | |
|---|---|
| R Square | 0.74 |
| Adjusted R Square | 0.714 |
| Sqrt(MSE) = Scale | 103.3 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 510 | 452.8 | 57.23 | 0.554 |
| 2 | 490 | 313.7 | 176.3 | 1.707 |
| 3 | 50 | 226.9 | -176.9 | -1.712 |
| 4 | 0.5 | 126.7 | -126.2 | -1.222 |
| 5 | 0.5 | 76.67 | -76.17 | -0.737 |
| 6 | 0.5 | 51.77 | -51.27 | -0.496 |
| 7 | 0.5 | 27.61 | -27.11 | -0.262 |
| 8 | 0.5 | 3.696 | -3.196 | -0.0309 |
| 9 | 0.5 | -17.19 | 17.69 | 0.171 |
| 10 | 0.5 | -47 | 47.5 | 0.46 |
| 11 | 0.5 | -69.11 | 69.61 | 0.674 |
| 12 | 0.5 | -91.96 | 92.46 | 0.895 |




Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 510 | 452.8 | 74.66 | 127.5 | 286.4 | 619.1 | 168.8 | 736.8 | 57.23 |
| 2 | 2016 | 490 | 313.7 | 51.8 | 115.6 | 198.2 | 429.1 | 56.16 | 571.2 | 176.3 |
| 3 | 2017 | 50 | 226.9 | 39.61 | 110.6 | 138.6 | 315.1 | -19.67 | 473.4 | -176.9 |
| 4 | 2019 | 0.5 | 126.7 | 30.7 | 107.8 | 58.33 | 195.1 | -113.4 | 366.9 | -126.2 |
| 5 | 2019 | 0.5 | 76.67 | 29.9 | 107.5 | 10.06 | 143.3 | -163 | 316.3 | -76.17 |
| 6 | 2019 | 0.5 | 51.77 | 30.58 | 107.7 | -16.38 | 119.9 | -188.3 | 291.8 | -51.27 |
| 7 | 2020 | 0.5 | 27.61 | 31.89 | 108.1 | -43.46 | 98.67 | -213.3 | 268.5 | -27.11 |
| 8 | 2020 | 0.5 | 3.696 | 33.74 | 108.7 | -71.49 | 78.88 | -238.5 | 245.8 | -3.196 |
| 9 | 2020 | 0.5 | -17.19 | 35.75 | 109.3 | -96.84 | 62.45 | -260.8 | 226.4 | 17.69 |
| 10 | 2020 | 0.5 | -47 | 39.11 | 110.5 | -134.1 | 40.14 | -293.1 | 199.1 | 47.5 |
| 11 | 2021 | 0.5 | -69.11 | 41.91 | 111.5 | -162.5 | 24.28 | -317.5 | 179.3 | 69.61 |
| 12 | 2021 | 0.5 | -91.96 | 45.03 | 112.7 | -192.3 | 8.365 | -343.1 | 159.1 | 92.46 |

Classical Regression
1500
1000
500
0
-500
-1000
OW-6(63)_cis-1,2-DCE
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
Decimal Date
OLS
n 12
Slope -90.9098
Intercept 183,632.2871
R-sq 0.7397
R -0.8601
Scale Estimate 103.3082
P-value (Reg) 0.0003
P-value (Slope) 0.0003
Mann-Kendall
S -30.0000
SD of S 10.9848
Standardized S -2.6400
Approximate p-value 0.0041
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

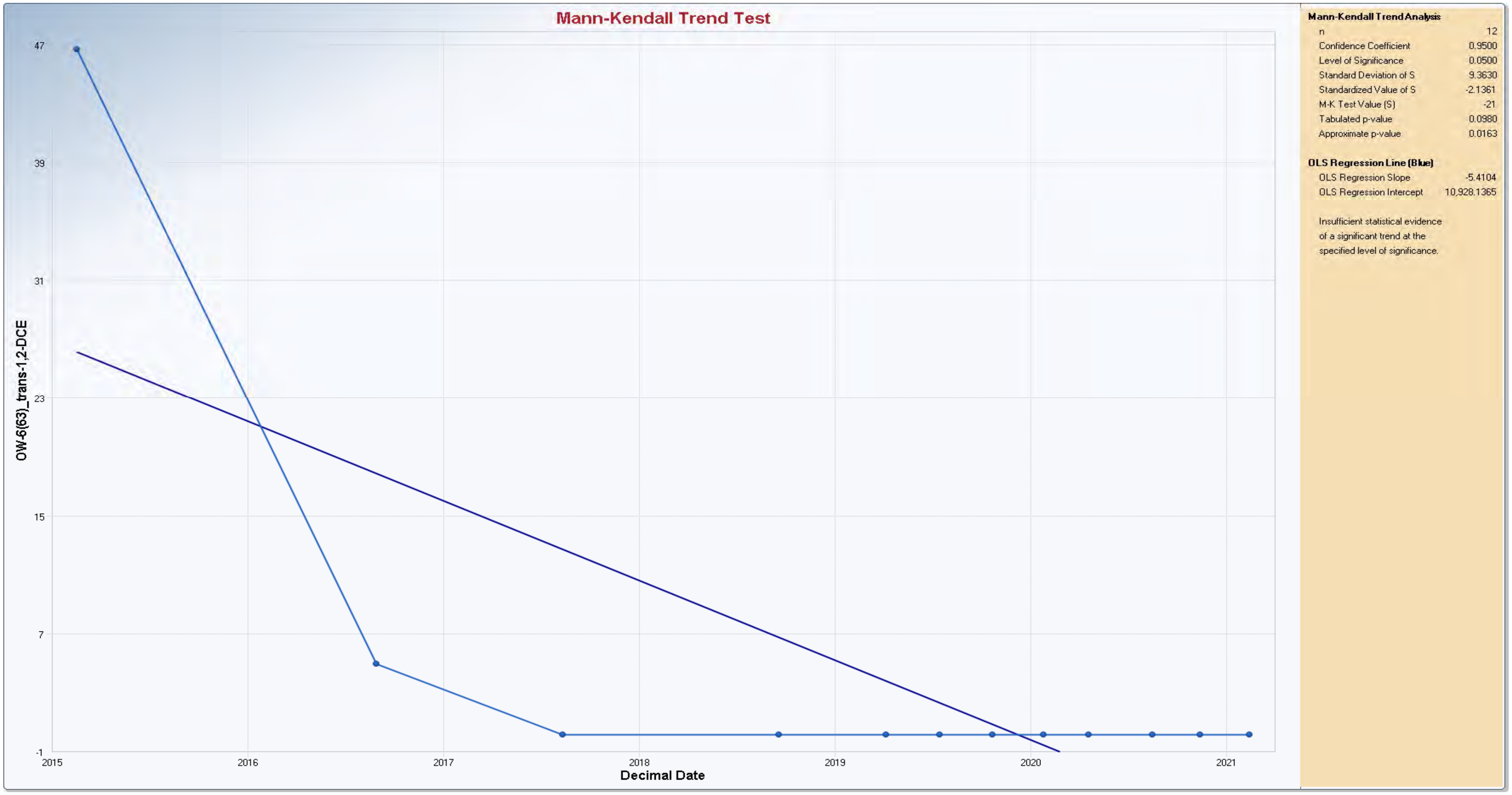
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:35:19 PM |
| From File | Downgradient proUCL input half RL_b.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-6(63)_trans-1,2-DCE

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 12 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 12 |
| Number Values Reported (n) | 12 |
| Minimum | 0.5 |
| Maximum | 47 |
| Mean | 4.775 |
| Geometric Mean | 0.889 |
| Median | 0.5 |
| Standard Deviation | 13.37 |
| Coefficient of Variation | 2.8 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -21 |
| Tabulated p-value | 0.098 |
| Standard Deviation of S | 9.363 |
| Standardized Value of S | -2.136 |
| Approximate p-value | 0.0163 |

Insufficient evidence to identify a significant
trend at the specified level of significance.



Mann-Kendall Trend Test
47
39
31
23
15
7
-1
OW-6(63)_trans-1,2-DCE
2015
2016
2017
2018
2019
2020
2021
Decimal Date
Mann-Kendall Trend Analysis
n 12
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 9.3630
Standardized Value of S -2.1361
M-K Test Value (S) -21
Tabulated p-value 0.0980
Approximate p-value 0.0163
OLS Regression Line (Blue)
OLS Regression Slope -5.4104
OLS Regression Intercept 10,928.1365
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:35:37 PM |
| From File | Downgradient proUCL input half RL_b.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-6(63)_trans-1,2-DCE |
| Number Reported (Y values) | 12 |
| Independent Variable (x-data) | Decimal Date |
| Number Reported (x-values) | 12 |

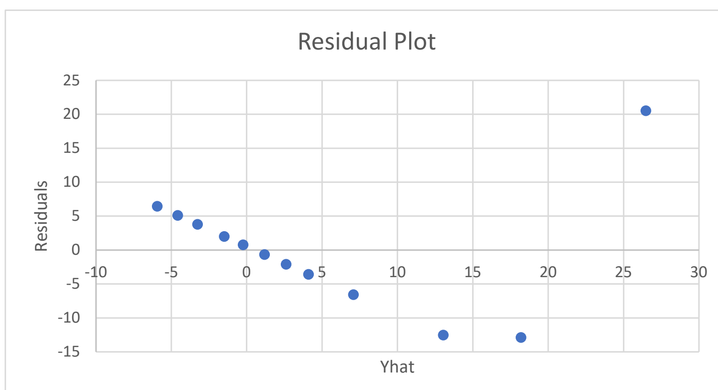
Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 10928 | 3147 | 3.472 | 0.006 |
| Decimal Da | -5.41 | 1.559 | -3.471 | 0.00601 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 1074 | 1 | 1074 | 12.05 | 0.006 |
| Error | 891.7 | 10 | 89.17 | | |
| Total | 1966 | 11 | | | |

| | |
|---|---|
| R Square | 0.546 |
| Adjusted R Square | 0.501 |
| Sqrt(MSE) = Scale | 9.443 |




Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 47 | 26.49 | 20.51 | 2.172 |
| 2 | 5.3 | 18.21 | -12.91 | -1.367 |
| 3 | 0.5 | 13.05 | -12.55 | -1.329 |
| 4 | 0.5 | 7.088 | -6.588 | -0.698 |
| 5 | 0.5 | 4.108 | -3.608 | -0.382 |
| 6 | 0.5 | 2.626 | -2.126 | -0.225 |
| 7 | 0.5 | 1.188 | -0.688 | -0.0729 |
| 8 | 0.5 | -0.235 | 0.735 | 0.0778 |
| 9 | 0.5 | -1.478 | 1.978 | 0.209 |
| 10 | 0.5 | -3.252 | 3.752 | 0.397 |
| 11 | 0.5 | -4.568 | 5.068 | 0.537 |
| 12 | 0.5 | -5.928 | 6.428 | 0.681 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 47 | 26.49 | 6.824 | 11.65 | 11.28 | 41.7 | 0.531 | 52.45 | 20.51 |
| 2 | 2016 | 5.3 | 18.21 | 4.735 | 10.56 | 7.663 | 28.76 | -5.325 | 41.75 | -12.91 |
| 3 | 2017 | 0.5 | 13.05 | 3.621 | 10.11 | 4.979 | 21.11 | -9.487 | 35.58 | -12.55 |
| 4 | 2019 | 0.5 | 7.088 | 2.806 | 9.851 | 0.835 | 13.34 | -14.86 | 29.04 | -6.588 |
| 5 | 2019 | 0.5 | 4.108 | 2.733 | 9.83 | -1.981 | 10.2 | -17.8 | 26.01 | -3.608 |
| 6 | 2019 | 0.5 | 2.626 | 2.795 | 9.848 | -3.602 | 8.855 | -19.32 | 24.57 | -2.126 |
| 7 | 2020 | 0.5 | 1.188 | 2.915 | 9.883 | -5.307 | 7.684 | -20.83 | 23.21 | -0.688 |
| 8 | 2020 | 0.5 | -0.235 | 3.084 | 9.934 | -7.107 | 6.638 | -22.37 | 21.9 | 0.735 |
| 9 | 2020 | 0.5 | -1.478 | 3.267 | 9.992 | -8.758 | 5.802 | -23.74 | 20.79 | 1.978 |
| 10 | 2020 | 0.5 | -3.252 | 3.575 | 10.1 | -11.22 | 4.713 | -25.75 | 19.25 | 3.752 |
| 11 | 2021 | 0.5 | -4.568 | 3.831 | 10.19 | -13.1 | 3.968 | -27.27 | 18.14 | 5.068 |
| 12 | 2021 | 0.5 | -5.928 | 4.116 | 10.3 | -15.1 | 3.243 | -28.88 | 17.02 | 6.428 |

Classical Regression
OW-6(63)_trans-1,2-DCE
Decimal Date
100
75
50
25
0
-25
-50
-75
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
OLS
n 12
Slope -5.4104
Intercept 10,928.1365
R-sq 0.5464
R -0.7392
Scale Estimate 9.4430
P-value (Reg) 0.0060
P-value (Slope) 0.0060
Mann-Kendall
S -21.0000
SD of S 9.3630
Standardized S -2.1361
Approximate p-value 0.0163
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:35:48 PM |
| From File | Downgradient proUCL input half RL_c.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-6(38)_Vinyl Chloride

| General Statistics | |
|---|---|
| Number of Events Reported (m) | 12 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 12 |
| Number Values Reported (n) | 12 |
| Minimum | 0.5 |
| Maximum | 28 |
| Mean | 2.792 |
| Geometric Mean | 0.699 |
| Median | 0.5 |
| Standard Deviation | 7.939 |
| Coefficient of Variation | 2.844 |

| Mann-Kendall Test | |
|---|---|
| M-K Test Value (S) | -11 |
| Tabulated p-value | 0.273 |
| Standard Deviation of S | 6.904 |
| Standardized Value of S | -1.448 |
| Approximate p-value | 0.0738 |

Insufficient evidence to identify a significant
trend at the specified level of significance.


Mann-Kendall Trend Test
OW-6(38)_Vinyl Chloride
Decimal Date
0
4
8
12
16
20
24
28
2015
2016
2017
2018
2019
2020
2021
Mann-Kendall Trend Analysis
n 12
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 6.9041
Standardized Value of S -1.4484
M-K Test Value (S) -11
Tabulated p-value 0.2730
Approximate p-value 0.0738
OLS Regression Line (Blue)
OLS Regression Slope -3.0076
OLS Regression Intercept 6,074.9942
Insufficient statistical evidence of a significant trend at the specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:35:59 PM |
| From File | Downgradient proUCL input half RL_c.xls |
| Full Precision | OFF |
| | |
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-6(38)_Vinyl Chloride |
| Number Reported (Y values) | 12 |
| Independent Variable (x-data) | Decimal Date |
| Number Reported (x-values) | 12 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 6075 | 2003 | 3.033 | 0.0126 |
| Decimal Da | -3.008 | 0.992 | -3.031 | 0.0126 |

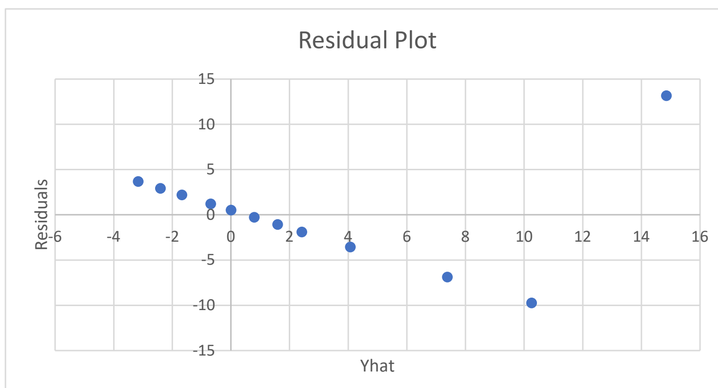
OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 332 | 1 | 332 | 9.189 | 0.0126 |
| Error | 361.3 | 10 | 36.13 | | |
| Total | 693.2 | 11 | | | |

| | |
|---|---|
| R Square | 0.479 |
| Adjusted R Square | 0.427 |
| Sqrt(MSE) = Scale | 6.01 |

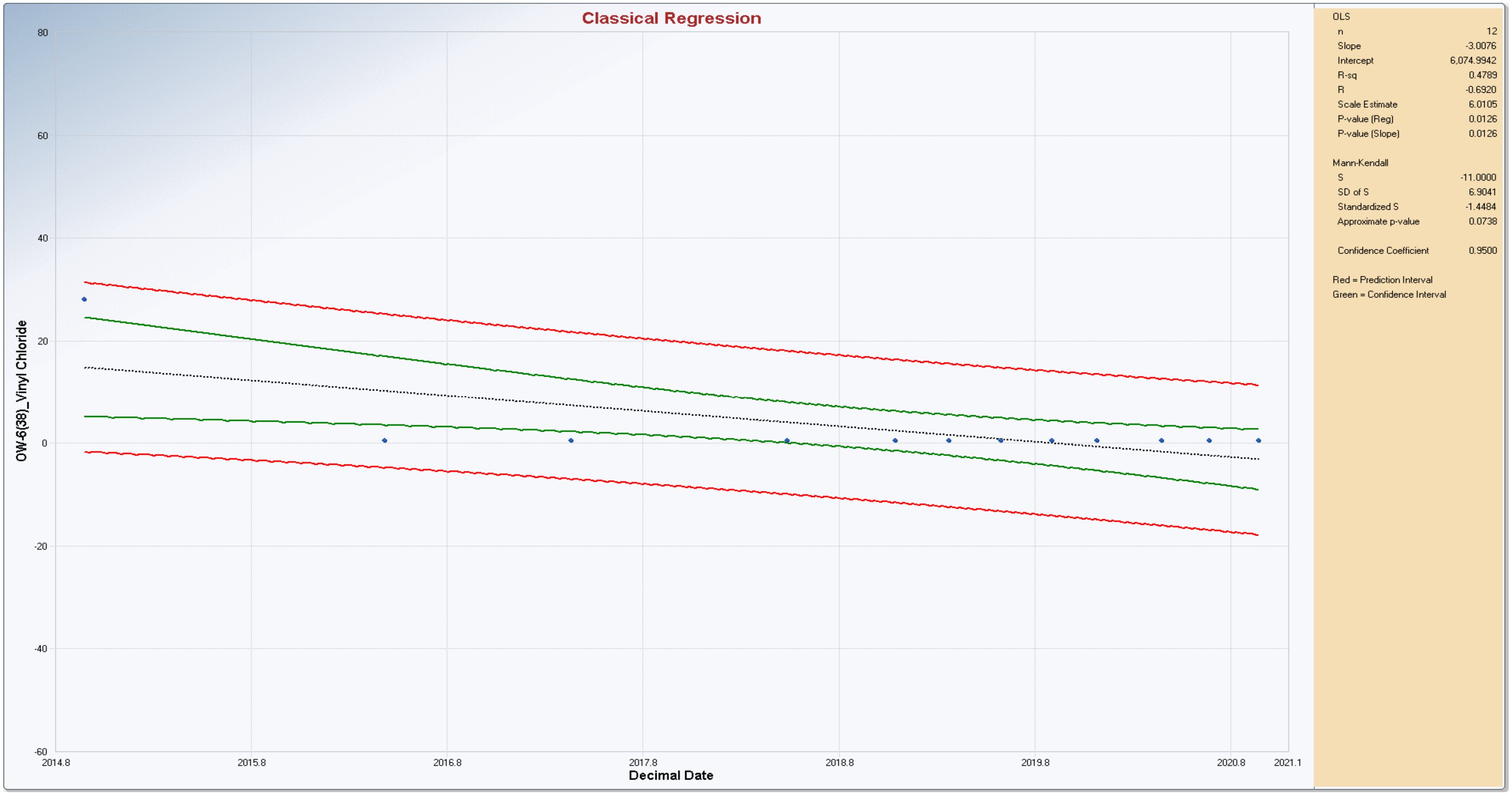
Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 28 | 14.86 | 13.14 | 2.186 |
| 2 | 0.5 | 10.26 | -9.761 | -1.624 |
| 3 | 0.5 | 7.39 | -6.89 | -1.146 |
| 4 | 0.5 | 4.077 | -3.577 | -0.595 |
| 5 | 0.5 | 2.421 | -1.921 | -0.32 |
| 6 | 0.5 | 1.597 | -1.097 | -0.183 |
| 7 | 0.5 | 0.798 | -0.298 | -0.0495 |
| 8 | 0.5 | 0.00676 | 0.493 | 0.0821 |
| 9 | 0.5 | -0.684 | 1.184 | 0.197 |
| 10 | 0.5 | -1.67 | 2.17 | 0.361 |
| 11 | 0.5 | -2.402 | 2.902 | 0.483 |
| 12 | 0.5 | -3.158 | 3.658 | 0.609 |




Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 28 | 14.86 | 4.344 | 7.416 | 5.185 | 24.54 | -1.66 | 31.39 | 13.14 |
| 2 | 2016 | 0.5 | 10.26 | 3.014 | 6.724 | 3.546 | 16.98 | -4.72 | 25.24 | -9.761 |
| 3 | 2017 | 0.5 | 7.39 | 2.305 | 6.437 | 2.255 | 12.52 | -6.953 | 21.73 | -6.89 |
| 4 | 2019 | 0.5 | 4.077 | 1.786 | 6.27 | 0.0975 | 8.057 | -9.894 | 18.05 | -3.577 |
| 5 | 2019 | 0.5 | 2.421 | 1.739 | 6.257 | -1.455 | 6.297 | -11.52 | 16.36 | -1.921 |
| 6 | 2019 | 0.5 | 1.597 | 1.779 | 6.268 | -2.367 | 5.562 | -12.37 | 15.56 | -1.097 |
| 7 | 2020 | 0.5 | 0.798 | 1.856 | 6.29 | -3.337 | 4.932 | -13.22 | 14.81 | -0.298 |
| 8 | 2020 | 0.5 | 0.00676 | 1.963 | 6.323 | -4.368 | 4.381 | -14.08 | 14.1 | 0.493 |
| 9 | 2020 | 0.5 | -0.684 | 2.08 | 6.36 | -5.318 | 3.95 | -14.86 | 13.49 | 1.184 |
| 10 | 2020 | 0.5 | -1.67 | 2.275 | 6.427 | -6.74 | 3.399 | -15.99 | 12.65 | 2.17 |
| 11 | 2021 | 0.5 | -2.402 | 2.438 | 6.486 | -7.835 | 3.031 | -16.85 | 12.05 | 2.902 |
| 12 | 2021 | 0.5 | -3.158 | 2.62 | 6.557 | -8.995 | 2.679 | -17.77 | 11.45 | 3.658 |


Classical Regression
80
60
40
20
0
-20
-40
-60
OW-6(38)_Vinyl Chloride
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
Decimal Date
OLS
n 12
Slope -3.0076
Intercept 6,074.9942
R-sq 0.4789
R -0.6920
Scale Estimate 6.0105
P-value (Reg) 0.0126
P-value (Slope) 0.0126
Mann-Kendall
S -11.0000
SD of S 6.9041
Standardized S -1.4484
Approximate p-value 0.0738
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Mann-Kendall Trend Test Analysis

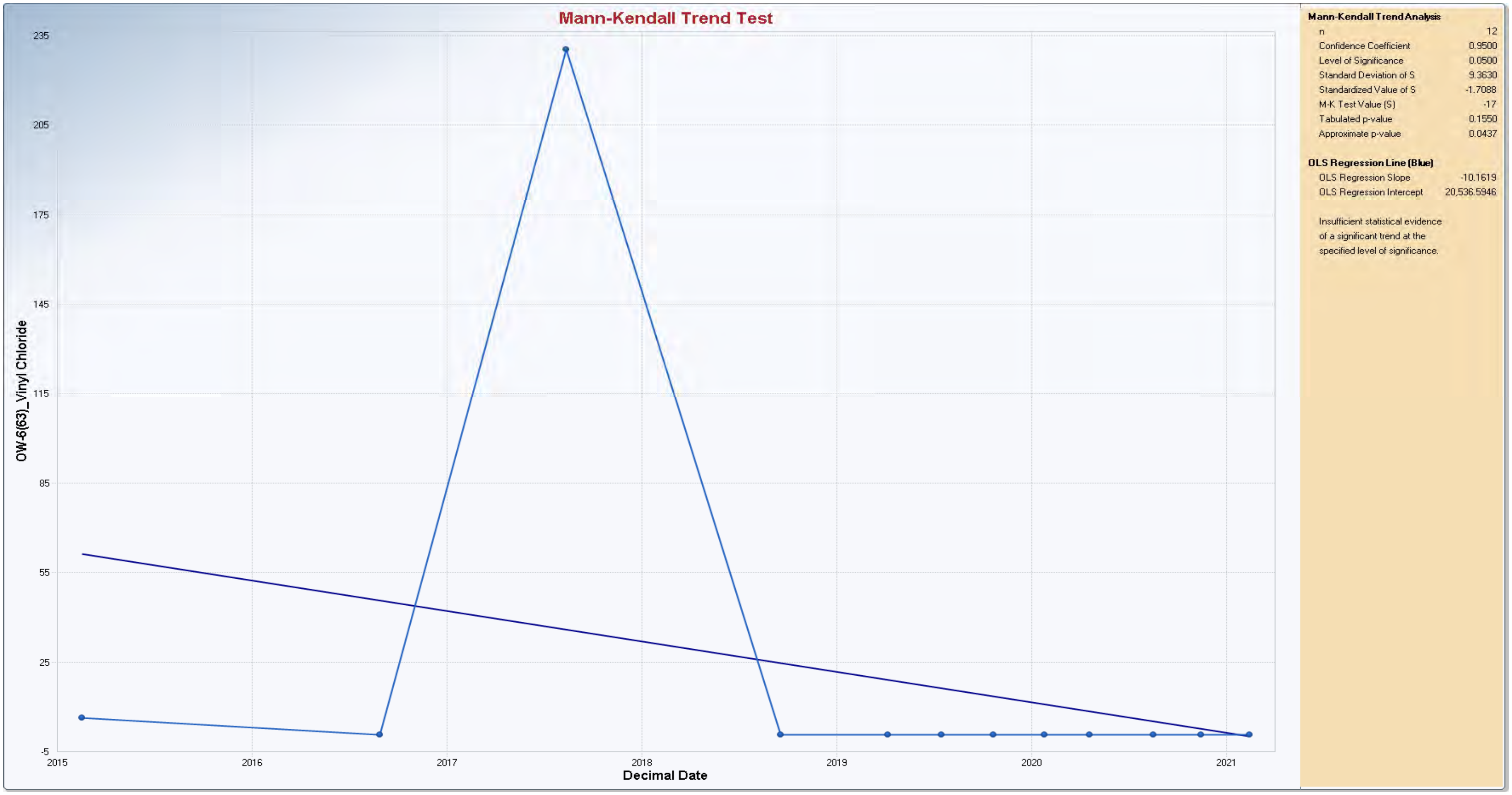
| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:36:08 PM |
| From File | Downgradient proUCL input half RL_c.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |
| Level of Significance | 0.05 |

OW-6(63)_Vinyl Chloride

| | |
|---|---|
| General Statistics | |
| Number of Events Reported (m) | 12 |
| Number of Missing Events | 0 |
| Number or Reported Events Used | 12 |
| Number Values Reported (n) | 12 |
| Minimum | 0.5 |
| Maximum | 230 |
| Mean | 20.08 |
| Geometric Mean | 1.025 |
| Median | 0.5 |
| Standard Deviation | 66.13 |
| Coefficient of Variation | 3.293 |

| | |
|---|---|
| Mann-Kendall Test | |
| M-K Test Value (S) | -17 |
| Tabulated p-value | 0.155 |
| Standard Deviation of S | 9.363 |
| Standardized Value of S | -1.709 |
| Approximate p-value | 0.0437 |

Insufficient evidence to identify a significant trend at the specified level of significance.


Mann-Kendall Trend Test
235
205
175
145
115
85
55
25
-5
OW-6(63)_Vinyl Chloride
2015
2016
2017
2018
2019
2020
2021
Decimal Date
Mann-Kendall Trend Analysis
n 12
Confidence Coefficient 0.9500
Level of Significance 0.0500
Standard Deviation of S 9.3630
Standardized Value of S -1.7088
M-K Test Value (S) -17
Tabulated p-value 0.1550
Approximate p-value 0.0437
OLS Regression Line (Blue)
OLS Regression Slope -10.1619
OLS Regression Intercept 20,536.5946
Insufficient statistical evidence
of a significant trend at the
specified level of significance.

Ordinary Least Squares Linear Regression Output Sheet

| | |
|---|---|
| User Selected Options | |
| Date/Time of Computation | ProUCL 5.14/20/2021 1:36:18 PM |
| From File | Downgradient proUCL input half RL_c.xls |
| Full Precision | OFF |

| | |
|---|---|
| Display Limits | TRUE |
| Confidence Level for Intervals | 0.95 |
| Display Regresion Diagnostics | TRUE |
| Display Regresion Tables | TRUE |
| Title For Y vs X Plots | Classical Regression |
| Confidence Level for Regression Li | 0.95 |
| Display Confidence Band | TRUE |
| Display Prediction Band | TRUE |

| | |
|---|---|
| Dependendant Variable (Y-Data) | OW-6(63)_Vinyl Chloride |
| Number Reported (Y values) | 12 |
| Independent Variable (x-data) | Decimal Date |
| Number Reported (x-values) | 12 |

Regression Estimates and Inference Table

| Parameter | Estimates | Std. Error | T-values | p-values |
|---|---|---|---|---|
| intercept | 20537 | 22184 | 0.926 | 0.376 |
| Decimal Da | -10.16 | 10.99 | -0.925 | 0.377 |

OLS ANOVA Table

| Source of Variation | SS | DOF | MS | F-Value | P-Value |
|---|---|---|---|---|---|
| Regression | 3790 | 1 | 3790 | 0.855 | 0.3768 |
| Error | 44309 | 10 | 4431 | | |
| Total | 48098 | 11 | | | |

| | |
|---|---|
| R Square | 0.0788 |
| Adjusted R Square | 0 |
| Sqrt(MSE) = Scale | 66.56 |

Regression Table

| Obs | Y Vector | Yhat | Residuals | Res/Scale |
|---|---|---|---|---|
| 1 | 6 | 60.87 | -54.87 | -0.824 |
| 2 | 0.5 | 45.32 | -44.82 | -0.673 |
| 3 | 230 | 35.62 | 194.4 | 2.92 |
| 4 | 0.5 | 24.43 | -23.93 | -0.359 |
| 5 | 0.5 | 18.83 | -18.33 | -0.275 |
| 6 | 0.5 | 16.05 | -15.55 | -0.234 |
| 7 | 0.5 | 13.35 | -12.85 | -0.193 |
| 8 | 0.5 | 10.67 | -10.17 | -0.153 |
| 9 | 0.5 | 8.339 | -7.839 | -0.118 |
| 10 | 0.5 | 5.007 | -4.507 | -0.0677 |
| 11 | 0.5 | 2.536 | -2.036 | -0.0306 |
| 12 | 0.5 | -0.0184 | 0.518 | 0.00779 |

Summary Table for Prediction and Confidence Limits

| Obs | X Vector | Y Vector | Yhat | s(Yhat) | s(pred) | LCL | UCL | LPL | UPL | Residuals |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2015 | 6 | 60.87 | 48.11 | 82.13 | -46.32 | 168.1 | -122.1 | 243.9 | -54.87 |
| 2 | 2016 | 0.5 | 45.32 | 33.38 | 74.46 | -29.04 | 119.7 | -120.6 | 211.2 | -44.82 |
| 3 | 2017 | 230 | 35.62 | 25.52 | 71.29 | -21.25 | 92.49 | -123.2 | 194.5 | 194.4 |
| 4 | 2019 | 0.5 | 24.43 | 19.78 | 69.44 | -19.65 | 68.5 | -130.3 | 179.2 | -23.93 |
| 5 | 2019 | 0.5 | 18.83 | 19.26 | 69.3 | -24.09 | 61.75 | -135.6 | 173.2 | -18.33 |
| 6 | 2019 | 0.5 | 16.05 | 19.7 | 69.42 | -27.86 | 59.95 | -138.6 | 170.7 | -15.55 |
| 7 | 2020 | 0.5 | 13.35 | 20.55 | 69.66 | -32.44 | 59.13 | -141.9 | 168.6 | -12.85 |
| 8 | 2020 | 0.5 | 10.67 | 21.74 | 70.03 | -37.77 | 59.12 | -145.4 | 166.7 | -10.17 |
| 9 | 2020 | 0.5 | 8.339 | 23.03 | 70.44 | -42.98 | 59.66 | -148.6 | 165.3 | -7.839 |
| 10 | 2020 | 0.5 | 5.007 | 25.2 | 71.17 | -51.14 | 61.15 | -153.6 | 163.6 | -4.507 |
| 11 | 2021 | 0.5 | 2.536 | 27 | 71.83 | -57.63 | 62.71 | -157.5 | 162.6 | -2.036 |
| 12 | 2021 | 0.5 | -0.0184 | 29.01 | 72.61 | -64.66 | 64.62 | -161.8 | 161.8 | 0.518 |


Classical Regression
600
400
200
0
-200
-400
OW-6(63)_Vinyl Chloride
2014.8
2015.8
2016.8
2017.8
2018.8
2019.8
2020.8
2021.1
Decimal Date
OLS
n 12
Slope -10.1619
Intercept 20,536.5946
R-sq 0.0788
R -0.2807
Scale Estimate 66.5647
P-value (Reg) 0.3768
P-value (Slope) 0.3768
Mann-Kendall
S -17.0000
SD of S 9.3630
Standardized S -1.7088
Approximate p-value 0.0437
Confidence Coefficient 0.9500
Red = Prediction Interval
Green = Confidence Interval

Goodness-of-Fit Test Statistics for Uncensored Full Data Sets without Non-Detects

| User Selected Options | |
|---|---|
| Date/Time of Computation | ProUCL 5.14/21/2021 7:55:46 AM |
| From File | Residuals.xls |
| Full Precision | OFF |
| Confidence Coefficient | 0.95 |

OW-6(63)_TCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 12 |
| Number of Distinct Observations | 12 |
| Minimum | -1.696 |
| Maximum | 2.594 |
| Mean of Raw Data | -1.667E-5 |
| Standard Deviation of Raw Data | 1.147 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.97 |
| Shapiro Wilk Test Statistic | 0.951 |
| Shapiro Wilk Critical (0.05) Value | 0.859 |
| Approximate Shapiro Wilk P Value | 0.534 |
| Lilliefors Test Statistic | 0.144 |
| Lilliefors Critical (0.05) Value | 0.243 |

Data appear Normal at (0.05) Significance Level

OW-6(38)_cis-1,2-DCE

Raw Statistics

| | |
|---|---|
| Number of Valid Observations | 12 |
| Number of Distinct Observations | 12 |
| Minimum | -2.931 |
| Maximum | 1.678 |
| Mean of Raw Data | 5.0000E-5 |
| Standard Deviation of Raw Data | 1.367 |

Data contains values <= 0

Data not gamma or lognormal

Normal GOF Test Results

| | |
|---|---|
| Correlation Coefficient R | 0.973 |
| Shapiro Wilk Test Statistic | 0.944 |
| Shapiro Wilk Critical (0.05) Value | 0.859 |
| Approximate Shapiro Wilk P Value | 0.552 |
| Lilliefors Test Statistic | 0.111 |
| Lilliefors Critical (0.05) Value | 0.243 |

Data appear Normal at (0.05) Significance Level

OW-6(63)_cis-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 12 |
| Number of Distinct Observations | 12 |
| Minimum | -176.9 |
| Maximum | 176.3 |
| Mean of Raw Data | -0.00467 |
| Standard Deviation of Raw Data | 98.5 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.994 |
| Shapiro Wilk Test Statistic | 0.99 |
| Shapiro Wilk Critical (0.05) Value | 0.859 |
| Approximate Shapiro Wilk P Value | 0.996 |
| Lilliefors Test Statistic | 0.102 |
| Lilliefors Critical (0.05) Value | 0.243 |

**Data appear Normal at (0.05) Significance Level**

OW-6(63)_trans-1,2-DCE

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 12 |
| Number of Distinct Observations | 12 |
| Minimum | -12.91 |
| Maximum | 20.51 |
| Mean of Raw Data | 8.3333E-5 |
| Standard Deviation of Raw Data | 9.004 |

**Data contains values <= 0**

**Data not gamma or lognormal**

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.963 |
| Shapiro Wilk Test Statistic | 0.939 |
| Shapiro Wilk Critical (0.05) Value | 0.859 |
| Approximate Shapiro Wilk P Value | 0.387 |
| Lilliefors Test Statistic | 0.154 |
| Lilliefors Critical (0.05) Value | 0.243 |

**Data appear Normal at (0.05) Significance Level**

OW-6(38)_Vinyl Chloride

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 12 |
| Number of Distinct Observations | 12 |
| Minimum | -9.761 |
| Maximum | 13.14 |
| Mean of Raw Data | 2.5000E-4 |
| Standard Deviation of Raw Data | 5.731 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.96 |
| Shapiro Wilk Test Statistic | 0.942 |
| Shapiro Wilk Critical (0.05) Value | 0.859 |
| Approximate Shapiro Wilk P Value | 0.358 |
| Lilliefors Test Statistic | 0.178 |
| Lilliefors Critical (0.05) Value | 0.243 |

Data appear Normal at (0.05) Significance Level

OW-6(63)_Vinyl Chloride

**Raw Statistics**

| | |
|---|---|
| Number of Valid Observations | 12 |
| Number of Distinct Observations | 12 |
| Minimum | -54.87 |
| Maximum | 194.4 |
| Mean of Raw Data | 0.00133 |
| Standard Deviation of Raw Data | 63.47 |

Data contains values <= 0

Data not gamma or lognormal

**Normal GOF Test Results**

| | |
|---|---|
| Correlation Coefficient R | 0.734 |
| Shapiro Wilk Test Statistic | 0.575 |
| Shapiro Wilk Critical (0.05) Value | 0.859 |
| Approximate Shapiro Wilk P Value | 1.4066E-5 |
| Lilliefors Test Statistic | 0.413 |
| Lilliefors Critical (0.05) Value | 0.243 |

Data not Normal at (0.05) Significance Level

**Non-parametric GOF Test Results**

Data do not follow a discernible distribution at (0.05) Level of Significance