Periodic Review Report

January 31, 2024- January 31,2025

Former Churchville Ford, Inc. Site
NYSDEC Site No. V00658
Village of Churchville, Monroe County, NY

Prepared for:
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EXECUTIVE SUMMARY

The former Churchville Ford Site (hereinafter referred to as the "Site"), is located at 111 South Main Street in the Village of Churchville, Town of Riga, Monroe County, New York (Figure 1). The Site is owned by BLW Properties of Churchville, LLC and has historically been utilized as a commercial automotive, boat, and recreational vehicle sales and service facility. An environmental investigation conducted in 2002 (in conjunction with the transfer of ownership of property) identified subsurface soil and groundwater contamination; a remedial investigation (RI) was conducted between 2004 and 2008. This Periodic Review Report (PRR) covers Site monitoring and inspection events and activities conducted at the Site from January 31, 2024 - January 31, 2025.

The Site was remediated in accordance with and subject to a Voluntary Cleanup Agreement (VCA) # B8-0640-03-09, Site # V00658-8 which was executed on September 29, 2003 and amended on April 9, 2009. The VCA was initiated by former owners, Joseph Ognibene and Antonio Gabriele. Remedial activities occurred from May 2009 to January 2010 and were conducted in accordance with the Site Remedial Action Work Plan (RAWP), dated December 2008, and a minor modification, dated September 4, 2009. In-situ chemical oxidation (ISCO), using injected sodium permanganate ($NaMnO_4$), was initiated in June 2009 and completed in January 2010. $NaMnO_4$was injected into the soil and groundwater underlying the impacted area in the southwestern portion of the former building. As detailed in the Site Management Plan (SMP), a Sub-Slab Depressurization System (SSDS) was installed in June 2011 in the western portion of the original building (workshop).

In September 2015, a Site Change of Use was approved by the New York State Department of Environmental Conservation (NYSDEC) for Site redevelopment activities. As part of the redevelopment, a series of pre-excavation notifications detailing soil sampling programs prior to soil excavation/disturbance were submitted to the NYSDEC in accordance with requirements set forth in the SMP and Excavation Work Plan (EWP).

A remedial approach to address impacted subsurface soils beneath the western portion of the former building, the "source area," was also developed and approved by the NYSDEC in 2016. A Remedial Design Construction Completion Report (CCR) detailing all Site activities associated with the redevelopment was submitted to the NYSDEC. The remedial approach included soil excavation and ISCO (Regenesis, Inc. PersulfOx®) injections to address residual impacted groundwater. The Site cap was restored upon completion of the project and was evaluated as part of the Site inspection. The effectiveness of the remedial program has been monitored through on-going groundwater sampling and Site inspections with respect to Institutional and Engineering Controls (ICs/ECs) as outlined in the SMP.

Groundwater samples collected during the current reporting period (January 31, 2024 to January 31, 2025) identified concentrations of chlorinated volatile organic compounds (CVOCs), iron, and manganese in exceedance of applicable groundwater quality standards. Post-remedial groundwater sampling results observed to date indicate residual groundwater contamination in the vicinity of the established source area appears to be attenuating.

The implemented remedies to manage the residual contamination are effective, protective, and are progressing towards the remedial action objectives. The ICs/ECs and procedures outlined in the Monitoring Plan and Operation and Maintenance Plan were complied with during this reporting period.

1.0 INTRODUCTION

Lu Engineers has prepared this PRR on behalf of BLW Properties of Churchville, LLC, pursuant to requirements set forth in NYSDEC DER-10 "*Technical Guidance for Site Investigation and Remediation*", dated May 2010, and applicable guidance provided by the NYSDEC. The first PRR was submitted 18 months after the issuance of the Release and Covenant. The reporting period discussed herein is from January 31, 2024, to January 31, 2025.

The following items are included in this PRR:

- Identification, assessment, and certification of each EC/IC required by the remedy for the Site.
- Results of the Site inspection and sampling events including applicable inspection forms and other records generated for the Site during the reporting period.
- A summary of any discharge monitoring data and/or information generated during the reporting period with comments and conclusions.
- Purge water discharge letter and the short-term discharge permit related to permitted water discharge.
- Data summary tables of groundwater and surface water contaminants of concern by media. These include a summary of past VOC and metals data as part of an ongoing evaluation of contaminant concentration trends.
- Laboratory analysis results and required laboratory data deliverables for each sample collected during the reporting period. Laboratory results have been and will continue to be submitted electronically in a NYSDEC-approved EQuIS format.
- A Site evaluation, which includes the following:
    1) The compliance of the remedy with the requirements of the Site-specific Record of Decision (ROD);
    2) The operation and the effectiveness of each treatment unit, including identification of any recommended repairs and/or modifications;
    3) Any new conclusions or observations regarding Site contamination based on inspection or lab data generated during the monitoring events;
    4) Recommendations regarding any necessary changes to the remedy and/or SMP; and
    5) The overall performance and effectiveness of the remedy to date.

2.0 SITE OVERVIEW

2.1 Location & Description

The Former Churchville Ford Site is located at 111 South Main Street in the Village of Churchville, Town of Riga, Monroe County, New York (Figure 1). The Site consists of approximately 6-acres and is located north of Interstate Route 490 and Sanford Road, and has historically been utilized as a commercial automotive, boat, and recreational vehicle sales and service facility.

The Site is surrounded by residential and commercial land to the north, South Main Street and residential housing to the east, Sanford Road and Interstate Route 490 to the south, and a commercial Camping World Recreational Vehicle sales facility to the west. The topography of the Site is relatively flat; however, the elevation drops abruptly towards Sanford Road to the south and gently westward. The majority of the Site is covered with asphalt pavement and a sales/service building.

2.2 Background

Subsurface contamination was identified at the Site during an environmental investigation conducted in conjunction with a property transfer in 2002.

An RI was conducted between 2004 and 2008. Chlorinated Volatile Organic Compounds (CVOCs) were detected in groundwater beneath the southwestern portion of the building at levels exceeding 6 New York Codes, Rules, and Regulations (NYCRR) Part 703.5 Class GA water quality standards. Subsurface soil sampling did not identify contaminants at concentrations exceeding applicable 6 NYCRR Part 375-6 Commercial Use Soil Cleanup Objectives (SCOs); therefore, soil remediation was not implemented.

Groundwater contamination appeared to be limited to the area west of the western wall of the building; the area was previously used for solvent and waste oil storage. Based on the findings of the RI, remedial action was recommended to address chlorinated solvents detected in groundwater at levels exceeding applicable guidance criteria.

Remediation of the Site was completed between May 2009 and January 2010. ISCO was selected as the primary remedial measure; $NaMnO_4$ was injected into groundwater at locations where CVOC concentrations were observed in excess of 5 parts per billion (ppb) and 2 ppb for vinyl chloride. $NaMnO_4$ is used as a chemical oxidant to treat organic compounds such as trichloroethene (TCE), tetrachloroethene (PCE), and their associated degradation products in both soil and groundwater. Remedial injections were completed using a Geoprobe® GS2000 cart-mounted system and administered through a series of injection wells (primarily 4 to 11.5 feet deep with a maximum depth of 20 feet) to treat saturated soils and groundwater.

Following the ISCO injections, soil vapor intrusion (SVI) sampling was conducted in accordance with New York State Department of Health (NYSDOH) "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York," to determine if additional vapor intrusion mitigation and/or long-term indoor air monitoring was required. Based on the results of SVI sampling (as described in the SMP), an SSDS was installed in June 2011 in the western portion of the former Site building which precluded the need for indoor air monitoring.

2.3 Site Redevelopment

Redevelopment activities conducted at the Site in 2016 included the demolition of the former service building and construction of the present sales/service center. A remedial approach to address impacted subsurface soils beneath the western portion of the former building (i.e. the source area) was developed and approved by the NYSDEC in 2016. The Excavation Notification-Remedial Design, dated April 19, 2016, was submitted and approved by the NYSDEC, per requirements set forth in the SMP and EWP. Excavation oversight, existing utility protection, field screening/sampling, and community air monitoring were performed in accordance with the EWP throughout Site redevelopment.

Soil from the source area was excavated and disposed of as non-hazardous waste at Mill Seat Landfill, an appropriately permitted Part 360 waste receiving facility. Soils excavated from outside the source area designated as "clean" per 6 NYCRR Part 375 Unrestricted Reuse Criteria, were used as fill/grading material throughout the property adjoining the VCP Site boundary.

ISCO injections of Regenesis Inc. PersulfOx® were also performed to address residual impacted groundwater in the vicinity of the source area. The effectiveness of ISCO injections was evaluated through groundwater sampling completed in December 2017 and May 2018 (results summarized herein). Upon completion of the injections application, the source area excavation was backfilled with #2 crusher run, compliant with DER-10 Section 5.4(e). Due to damage during excavation activities, MW-03 was decommissioned pursuant with NYSDEC CP-43 replaced with MW-03R following completion of source area soil removal. The locations of the monitoring wells were re-surveyed in December 2016 (refer to Figures 2 and 3). The Site was re-graded with a new asphalt cover in the location of the former building for use as a parking lot.

An SSDS was not installed during construction of the present sales/service center. An SVI Corrective Measures Plan (CMP) was implemented following building construction and contaminant source removal in 2016. Two (2) rounds of SVI sampling to assess the sub-slab and interior air quality were completed in July 2016 and December 2016. SVI analytical results did not identify concentrations of VOCs in exceedance of applicable NYSDOH criteria.

2.4 Site Remedy

The effectiveness of the remedial program (as outlined in the SMP) has been monitored through on-going groundwater sampling and Site inspections. In general, post-remedial groundwater sampling results indicate that contamination within the source area persists, but also appears to be attenuating naturally.

The SMP requires ICs in the form a Deed Restriction (DR) which requires the following:

1) Limiting the use and development of the property to commercial use, which also permits industrial use;
2) Compliance with the approved SMP;
3) Restriction on the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH); and
4) The property owner to complete and submit an annual certification of Institutional and Engineering Controls (ICs/ECs).

Long-term management of remaining contamination, as required by the DR, includes the following plans for ECs:

1) Monitoring;
2) Operation and maintenance; and
3) Reporting.

The specific ECs implemented at the Site include groundwater sampling every 5th quarter, as well as management, inspection, and maintenance (if required) of the soil cover system and retaining wall.

3.0 REMEDY PERFORMANCE, EFFECTIVENESS & PROTECTIVENESS

The IC/ECs established for the Site continue to be in compliance with the SMP. Though residual contamination exists in the groundwater following source area soil removal, these controls reduce the potential for human exposure. The ECs established for the Site are also effective in limiting the potential for human exposure to known Site contaminants.

20 post-remedial groundwater sampling events and three (3) SVI sampling events have been conducted at the Site since remediation was initiated in 2010. All sampling events were conducted in accordance with in the RAWP and SMP. The following is a list of all post-remedial groundwater and SVI sampling events:

- February and August 2010 (per RAWP)
- December 2011 (per SMP)
- June and November 2012 (per SMP)
- June and November 2013 (per SMP)
- June 2014 (per SMP)
- November 2014 (per SMP)
- June 2015 (per SMP)
- November 2015 (per SMP)
- July 2016 (per SVI Corrective Measures Plan)
- December 2016 (per SMP and SVI Corrective Measures Plan)
- May 2017 (per SMP)
- December 2017 (per SMP)
- May 2018 (per SMP)
- July 2019 (per SMP)
- September 2019 (per SMP)
- October 2020 (per SMP)
- September 2021 (MW-13 only)
- January 2022 (per SMP)
- September 2022 (per NYSDEC request)
- April 2023 (per SMP)

- August 2024 (per SMP)

The attached Tables 1 and 2 indicate VOC, iron, and manganese concentrations observed since June 2012 as compared to the applicable NYSDEC 6 NYCRR Part 703.5 & TOGs 1.1.1 Class GA water quality standards. Both tables include graphical trend analyses of contaminant concentrations in groundwater since June 2012.

Groundwater samples collected during the reporting period described herein (January 31, 2024 to January 31, 2025) identified concentrations of CVOCs in exceedance of applicable groundwater standards.

4.0 INSTITUTIONAL CONTROL/ENGINEERING CONTROL PLAN COMPLIANCE

Since remaining contaminated soil, groundwater, and soil vapor exists beneath the Site, ICs/ECs are required to protect public health and the environment. The IC/EC Plan is one (1) component of the SMP and is subject to revision by NYSDEC.

4.1 Institutional Controls

A series of ICs are required by the SMP to: 1) implement, maintain and monitor EC systems; 2) prevent exposure to remaining contamination by controlling disturbances of the subsurface contamination; and 3) limit the use and development of the Site to commercial and industrial uses only. Adherence to these ICs on the Site is required by the DR and implemented under the SMP.

- Land Use Restriction – Site property use is limited to Commercial and Industrial uses only; the Site is currently used as a commercial recreational vehicle sales and service facility and has met the requirements of this restriction throughout this reporting period.
- Groundwater Use Restriction – Use of groundwater as a potable or process water source is prohibited; the Site is currently connected to a supplied potable water source from the Village of Churchville and does not use the Site groundwater.
- SMP – Compliance with the SMP is required, including required periodic certifications; the Site was in compliance with all components of the Site-specific SMP throughout this reporting period.

Additional Site restrictions that apply to the Controlled Property are:

- The property may not be used for a higher level of use, without additional remediation and amendment of the DR, as approved by the NYSDEC;
- All future activities on the property that will disturb residual impacted material must be conducted in accordance with the SMP;
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, any potential impacts that are identified must be monitored or mitigated;
- The Site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP;
- NYSDEC retains the right to access such Controlled Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

Institutional Controls identified in the DR may not be discontinued without an amendment to or extinguishment of the DR.

4.2 Engineering Controls

- Soil Cover System – Exposure to residual contamination in subsurface soil/fill, groundwater and soil vapor at the Site is prevented by a soil cover system placed over the Site (the "Cap"). This cover system consists of asphalt pavement, concrete-covered sidewalks, and concrete building slabs. Procedures for maintaining the Cap are documented in the Operation and Maintenance Plan in Section 4 of the SMP.

The EWP in Appendix A of the SMP outlines the procedures required to be implemented in the event the cover system is breached, penetrated or temporarily removed, and any underlying residual contamination is disturbed. Procedures for the inspection, maintenance and monitoring of this cover are provided in the Monitoring Plan included in Section 3 of the SMP.

The required IC/EC certification has been completed as a component of this report and a copy is included as Appendix A.

5.0 MONITORING PLAN COMPLIANCE

The Monitoring Plan describes measures for evaluating the performance and effectiveness of the remedy to reduce or mitigate contamination at the Site, the soil cover system, and all affected Site media are identified in the table below.

Monitoring/Inspection Schedule

Monitoring Program	Matrix	Frequency*	Laboratory Analysis
1	Groundwater	Every fifth quarter	EPA Method 8260, EPA 6010(Manganese and Iron)
2	Soil Vapor	N/A	N/A
3	Site Cover System	Every fifth quarter	N/A

* The frequency of events will be conducted as specified until otherwise approved by NYSDEC and NYSDOH
– Per NYSDEC and NYSDOH correspondence dated May 15, 2017, a SSDS is not required for the building located at the site, and no additional SVI testing is planned.

NYSDEC approval for a reduced sampling frequency (every fifth quarter) was received in September 2018.

Monitoring activities completed during this reporting period (January 31, 2024 - January 31, 2025) included the following:

- Groundwater sampling of Site wells MW-03R, MW-JCL-02, MW-06, and MW-13; and
- Inspection of the Site cover system.

5.1 Groundwater Sampling

The following table summarizes the groundwater sampling program to be completed during each sampling event in accordance with the Site-specific SMP.

Media Sampling & Analysis Summary

Sample Type	Sample Location	Analytical Parameters	QA/QC	Total
Groundwater	MW-03R, 06, 13, MW-JCL-02	EPA 8260, EPA 6010 (Manganese and Iron)	Trip Blank (1)	5

Site wells were sampled with dedicated bailers per the procedures outlined in the SMP. A minimum of three (3) well volumes were purged from each well prior to sampling. Groundwater quality measurements including temperature, turbidity, pH, conductivity, and oxidation reduction potential (ORP) were recorded on field logs during the purging process at each well. Samples were collected for TCL VOCs (EPA Method 8260B), iron and manganese (EPA Method 6010C). No odors were observed during the groundwater sampling and water was generally turbid. Resultant purge water was containerized in steel 55-gallon drums. Groundwater sampling logs are included as Appendix B of this report.

Groundwater analytical results are summarized in Tables 1 and 2 and depicted in Figure 3. It is noted that groundwater generally flows south and west across the Site, following Site topography. The following sections summarize the analytical results observed since the 2019-2020 reporting period. Sample analytical results observed since 2014 are provided in the attached tables.

5.1.1 2019 - 2020 Reporting Period

Concentrations of both iron and manganese decreased at all monitoring wells during the reporting period as compared to May 2018, but remained in exceedance of applicable groundwater standards.

Dichlorodifluoromethane levels increased slightly in all monitoring wells and exceedances were observed in monitoring wells MW-03R, MW-13, and MW-JCL-02. MW-13 was observed to have an increase in cis-1,2-dichloroethene in comparison to May 2018 sampling, as well as exceedances in dichlorodifluoromethane and 1,1-dichloroethane not observed in previous sampling rounds.

Groundwater elevations at this Site fluctuate substantially, which is considered to be a contributing factor in the variable analytical data observed relative to MW-13 and MW-03R. Although National Weather Service records indicate exceptionally low rainfall in July 2019 compared with unusually high rainfall in September 2019, a causal relationship between rainfall and the occurrence of VOCs at MW-13 in 2019 has not been established. PCE was not detected in MW-13.

5.1.2 2020 - 2021 Reporting Period

Apart from the increased manganese level observed at MW-JCL-02, groundwater concentrations of both iron and manganese continued to decrease, but generally exceeded applicable groundwater guidance standards during the 2020-2021 reporting period.

Despite slight increases in cis-1,2-dichloroethene at MW-JCL-02, PCE at MW-06, dichlorodifluoromethane at MW-03R and vinyl chloride at MW-13, levels of target organic contaminants generally continued to decrease compared to the 2019-2020 reporting period.

5.1.3 2021 - 2022 Reporting Period

Groundwater concentrations of both iron and manganese continued to decrease, with the exception of increased iron levels observed at MW-13 and MW-JCL-02 and remained in exceedance of applicable groundwater standards during the 2021-2022 reporting period.

Slight increases in the concentration of dichlorodifluoromethane at MW-03R, PCE at MW-06, and dichlorodifluoromethane and cis-1,2-dichloroethene at MW-JCL-02 were observed as compared to the 2020-2021 reporting period. PCE and TCE concentrations decreased in MW-JCL-02 compared to the 2020-2021 reporting period.

At the direction of the NYSDEC, the September 2021 sampling event involved sampling at MW-13 only. Groundwater concentrations of both iron and manganese indicated an increase compared to October 2020 sampling event, exceeding applicable groundwater standards. The concentration of cis-1,2-dichloroethene observed at MW-13 during the September 2021 sampling event decreased substantially compared to October 2020 sampling event.

A slight increase in the concentration of cis-1,2-dichloroethene was noted in the January 2022 sampling event at MW-13. It is inferred that the reductions in 1,2-dichloroethene, dichlorodifluoromethane and 1,1-dichloroethane concentrations at MW-13 since October 2020 are related to continued microbial degradation and natural attenuation of these organic contaminants as groundwater flows down-gradient across the Site.

5.1.4 2022 - 2023 Reporting Period

Groundwater concentrations of both iron and manganese continued to decrease, with the exception of increased manganese levels observed at MW-JCL-02 and remained in exceedance of applicable groundwater standards during the 2022-2023 reporting period

Decreases in the concentration of dichlorodifluoromethane at MW-03R, PCE at MW-06, and TCE and cis-1,2-dichloroethene at MW-JCL-02 were observed in September 2022 compared to the January 2022 sampling event. It is also noted that VOCs were not detected at MW-13 in the September 2022 sampling event.

5.1.5 2023 - 2024 Reporting Period

Groundwater concentrations iron and manganese increased and remained in exceedance of applicable groundwater standards during the 2023-2024 reporting period, with the exception of manganese concentrations at MW-03R and MW-13.

Tetrachloroethene, trichloroethene and cis-1,2-dichloroethene concentrations generally decreased compared to 2022-2023 reporting period. Dichlorodifluoromethane and vinyl chloride concentrations at MW-13 increased in comparison to the 2022-2023 reporting period.

5.1.6 2024 - 2025 Reporting Period

<u>August 2024 Sampling Results</u>:
Groundwater sampling identified iron and manganese at concentrations exceeding applicable regulatory criteria:

- Iron was detected in exceedance of Class GA water quality standards at concentrations of:
  - 4,430 ppb at MW-JCL-02;
  - 1,830 ppb at MW-06;
  - 5,990 ppb at MW-03R; and
  - 1,130 ppb at MW-13.
- Manganese was detected in exceedance of Class GA water quality standards at concentrations of:
  - 628 ppb at MW-06;
  - 3,650 ppb at MW-JCL-02.

Concentrations of iron increased in all samples and exceed applicable groundwater guidance values for the August 2024 sampling event, with the exception of MW-06. Concentrations of manganese significantly decreased in MW-06 and MW-JCL-02 but remain in exceedance of applicable groundwater guidance values.

Groundwater sampling identified several CVOCs at concentrations exceeding applicable regulatory criteria:

- PCE was detected in exceedance of the Class GA water quality standard of 5 ppb at a concentration of 10.0 ppb at MW-06
- TCE was detected in exceedance of the Class GA water quality standard of 5 ppb at a concentration of 19.0 ppb at MW-JCL-02
- Cis-1,2-Dichloroethene was detected in exceedance of the Class GA water quality standard of 5 ppb at concentration of 150.0 ppb at MW-JCL-02
- Vinyl chloride was detected in exceedance of the Class GA water quality standard of 2 ppb at concentrations of 3.7 ppb at MW-JCL-02

Tetrachloroethene, trichloroethene, cis-1,2-dichloroethene and dichlorodifluoromethane concentrations generally decreased compared to 2023-2024 reporting period, with the exception of MW-JCL-02, which indicated the slight increases in concentrations described above.

Figure 3 includes groundwater flow contours and summarized August 2024 analytical findings. All laboratory analytical data is included as Appendix C of this report. Samples were analyzed by Alpha Analytical, Inc., a NYSDOH ELAP-CLP certified laboratory (ELAP) located in Rochester, New York. All sampling methods and QA/QC measures were adhered to as outlined in the approved SMP. Sample data has been uploaded to the NYSDEC EQuIS, as required.

6.0 OPERATION & MAINTENENCE PLAN COMPLIANCE REPORT

ECs in place at the Site include the building floor slab, sidewalks and asphalt pavement, collectively referred to as the "Cap" or soil cover system, as well as the retaining wall. During this reporting period, operation and maintenance is limited to periodic inspection of the Cap, which is documented using the Site Inspection Form. Copies of the Site Inspection Form are included as Appendix D in this report. The Operation and Maintenance Plan located in the SMP describes the measures necessary to operate, monitor and maintain the mechanical components of the remedy selected for the Site.

7.0 CONCLUSIONS & RECOMMENDATIONS

IC/EC Compliance

The requirements and regulations set forth in the SMP for ICs were complied with during this reporting period. This includes the following:

Land Use Restriction – The Site is currently used as a commercial recreational vehicle sales and service facility and the requirements of this restriction has been met during this reporting period.

Groundwater Use Restriction – The Site is currently connected to a supplied potable water source and does not use Site groundwater in any capacity, therefore meeting the requirements of this restriction in this reporting period.

Site Management Plan (SMP) – The Site is currently in compliance with all components of the Site-specific SMP and all requirements have been met during this reporting period.

The requirements set forth in the SMP for all ECs were met during this reporting period. This includes the following:

Soil Cover System (Cap) – The Site Cap remained in compliance with the SMP during this reporting period. Following asphalt replacement per the provisions outlined in the SMP in 2013 as well as Cap restoration following redevelopment activities in 2016, the Cap met and continues to meet the necessary compliance requirements. The retaining wall, as part of the cover system, is also in compliance with all components of the Site-specific SMP. All requirements have been met during this reporting period.

Based on post-remedial groundwater sampling conducted to date, residual groundwater contamination persists but appears to be attenuating as indicated by the continued general decreases in PCE and other contaminant concentrations. Slight increases in vinyl chloride and cis-1,2-dichloroethene at MW-JCL-02, both daughter products of microbial degradation of TCE and PCE, suggest that natural attenuation processes are continuing to break down residual contaminants in Site groundwater.

The previously discussed Site-specific ICs and ECs for the Site continue to meet the remedial objectives while establishing protection of public health and the environment. The continued effectiveness of the ICs/ECs have allowed the remedial objectives at the Site to be met for this reporting period. It is recommended that well

sampling and analysis is conducted consistent with the approved SMP (scheduled for the fourth quarter of 2025) and that the next PRR be submitted approximately one (1) year from submittal of this PRR.

VOC Analytical Results
Wilkens RV- 50185-04
8/22/2024

Groundwater Sample Analytical Results Detected Parameters:	Sample ID:	MW-13		MW-06		MW-03R		MW-JCL-02	
	Sample Type:	Groundwater		Groundwater		Groundwater		Groundwater	
	Date:	8/22/2024		8/22/2024		8/22/2024		8/22/2024	
EPA 8260 - TCL VOCs [1]	New York State AWQS[2] Class GA	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1-Trichloroethane	5	< ND		< ND		< ND		< ND	
1,1,2,2-Tetrachloroethane	5	< ND		< ND		< ND		< ND	
1,1,2-Trichloroethane	1	< ND		< ND		< ND		< ND	
1,1-Dichloroethane	5	< ND		< ND		< ND		< ND	
1,1-Dichloroethene	5	< ND		< ND		< ND		< ND	
1,2,3-Trichlorobenzene	5	< ND		< ND		< ND		< ND	
1,2,4-Trichlorobenzene	5	< ND		< ND		< ND		< ND	
1,2-Dibromo-3-Chloropropane	0.04	< ND		< ND		< ND		< ND	
1,2-Dibromoethane	--	< ND		< ND		< ND		< ND	
1,2-Dichlorobenzene	3	< ND		< ND		< ND		< ND	
1,2-Dichloroethane	0.6	< ND		< ND		< ND		< ND	
1,2-Dichloropropane	1	< ND		< ND		< ND		< ND	
1,3-Dichlorobenzene	3	< ND		< ND		< ND		< ND	
1,4-Dichlorobenzene	3	< ND		< ND		< ND		< ND	
1,4-Dioxane	5	< ND		< ND		< ND		< ND	
2-Butanone	50	< ND		< ND		< ND		< ND	
2-Hexanone	50	< ND		< ND		< ND		< ND	
4-Methyl-2-pentanone	--	< ND		< ND		< ND		< ND	
Acetone	50	< ND		< ND		< ND		< ND	
Benzene	1	< ND		< ND		< ND		< ND	
Bromochloromethane	5	< ND		< ND		< ND		< ND	
Bromodichloromethane	50	< ND		< ND		< ND		< ND	
Bromoform	50	< ND		< ND		< ND		< ND	
Bromomethane	5	< ND		< ND		< ND		< ND	
Carbon disulfide	--	< ND		< ND		< ND		< ND	
Carbon Tetrachloride	5	< ND		< ND		< ND		< ND	
Chlorobenzene	5	< ND		< ND		< ND		< ND	
Chloroethane	5	< ND		< ND		< ND		< ND	
Chloroform	7	< ND		< ND		< ND		< ND	
Chloromethane	--	< ND		< ND		< ND		< ND	
cis-1,2-Dichloroethene	5	**4.8**		< ND		< ND		**150**	
cis-1,3-Dichloropropene	--	< ND		< ND		< ND		< ND	
Cyclohexane	--	< ND		< ND		< ND		< ND	
Dibromochloromethane	50	< ND		< ND		< ND		< ND	
Dichlorodifluoromethane	5	< ND		< ND		< ND		< ND	
Ethylbenzene	5	< ND		< ND		< ND		< ND	
Freon 113	--	< ND		< ND		< ND		< ND	
Isopropylbenzene	5	< ND		< ND		< ND		< ND	
m,p-Xylene	5	< ND		< ND		< ND		< ND	
Methyl acetate	--	< ND		< ND		< ND		< ND	
Methyl tert-butyl Ether	--	< ND		< ND		< ND		< ND	
Methylcyclohexane	--	< ND		< ND		< ND		< ND	
Methylene chloride	5	< ND		< ND		< ND		< ND	
o-Xylene	5	< ND		< ND		< ND		< ND	
Styrene	5	< ND		< ND		< ND		< ND	
Tetrachloroethene	5	< ND		**10**		< ND		**3.5**	
Toluene	5	< ND		< ND		< ND		< ND	
trans-1,2-Dichloroethene	5	< ND		< ND		< ND		**1.8**	
trans-1,3-Dichloropropene	--	< ND		< ND		< ND		< ND	
Trichloroethene	5	< ND		**1.7**		< ND		**19**	
Trichlorofluoromethane	5	< ND		< ND		< ND		< ND	
Vinyl chloride	2	< ND		< ND		< ND		**3.7**	

Notes:

1 - All values presented in micrograms per liter (ug/L) and/or parts per billion (ppb)

2 -6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards and Guidance Values (AWQS)

< - Substance not identified above the minimum laboratory quantitation limit

ND- Not Detected above reporting limits

J-Value is estimated

-- Sample not analyzed for referenced parameter

Value exceeds NYS AWQS

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Metals Analytical Results
Wilkens RV - 50185-04
8/22/2024

Groundwater Sample Analytical Results Detected Parameters:	Sample ID:	MW-13		MW-06		MW-03R		MW-JCL-02	
	Sample Type:	Groundwater		Groundwater		Groundwater		Groundwater	
	Date:	8/22/2024		8/22/2024		8/22/2024		8/22/2024	
EPA 6010 - Metals [1]	**New York State AWQS[2] Class GA**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**
Aluminum, Total	--	< ND		< ND		< ND		< ND	
Antimony, Total	3.0	< ND		< ND		< ND		< ND	
Arsenic, Total*	25	< ND		< ND		< ND		< ND	
Barium, Total*	1,000	< ND		< ND		< ND		< ND	
Beryllium, Total	3.0	< ND		< ND		< ND		< ND	
Cadmium, Total*	5.0	< ND		< ND		< ND		< ND	
Calcium, Total	--	< ND		< ND		< ND		< ND	
Chromium, Total*	50	< ND		< ND		< ND		< ND	
Cobalt, Total	--	< ND		< ND		< ND		< ND	
Copper, Total	200	< ND		< ND		< ND		< ND	
Iron, Total	300	**11300**		**1830**		**5990**		**4430**	
Lead, Total*	25	< ND		< ND		< ND		< ND	
Magnesium, Total	35,000	< ND		< ND		< ND		< ND	
Manganese, Total	300	**153**		**628**		**201**		**3650**	
Mercury, Total	0.7	< ND		< ND		< ND		< ND	
Nickel, Total	100	< ND		< ND		< ND		< ND	
Potassium, Total	--	< ND		< ND		< ND		< ND	
Selenium, Total*	10	< ND		< ND		< ND		< ND	
Silver, Total*	50	< ND		< ND		< ND		< ND	
Sodium, Total	20,000	< ND		< ND		< ND		< ND	
Thallium, Total	0.50	< ND		< ND		< ND		< ND	
Vanadium, Total	--	< ND		< ND		< ND		< ND	
Zinc, Total	2,000	< ND		< ND		< ND		< ND	
EPA 7471 - Mercury [1]	**New York State AWQS[2] Class GA**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**
Mercury, Total*	0.7	< ND		< ND		< ND		< ND	

Notes:

1 - All values presented in micrograms per liter (ug/L) and/or parts per billion (ppb)

2 -6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards and Guidance Values (AWQS)

*RCRA Metals

< - Substance not identified above the minimum laboratory quantitation limit

ND- Not Detected above reporting limits

J-Value is estimated

-- Sample not analyzed for referenced parameter

Value exceeds NYS AWQS

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Wilkins RV (Former Churchville Ford) Site (#V00658-8)
Village of Churchville
Town of Riga

Table 2 Groundwater Results - CVOCs/VOCs

Detected Parameters[1]	NYSDEC Groundwater Standard[2]	MW-03								MW-03R									
		Post-Remediation																	
		Jun-12	Nov-12	Jun-13	Nov-13	Jun-14	Nov-14	Jun-15	Nov-15	Dec-16	May-17	Dec-17	May-18	Sep-19	Oct-20	Jan-22	Sep-22	Apr-23	Aug-24
Acetone	50*	ND	ND	2270	1,200 B	ND	ND	ND	ND	14.9	7.99 J	ND	6.57 J	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	0.510 J	ND	ND	ND	0.621	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	995 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	1.49	ND	2.64	2.1	5.11	7.68	16.7	7.6 J	7.1	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-Tert-Butyl Ether	10*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	11,000	9,140	3480	14,000	7,530	4,920	2,840	2,170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	8,940	4,760	5300	6,340	6,930	2,700	2,830	2,960	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	5,900	3,170	4030	7,380	6,150	4,040	3,030	3,300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Detected above NYS Ambient Groundwater Standard or applicable NYSDEC Guidance Value

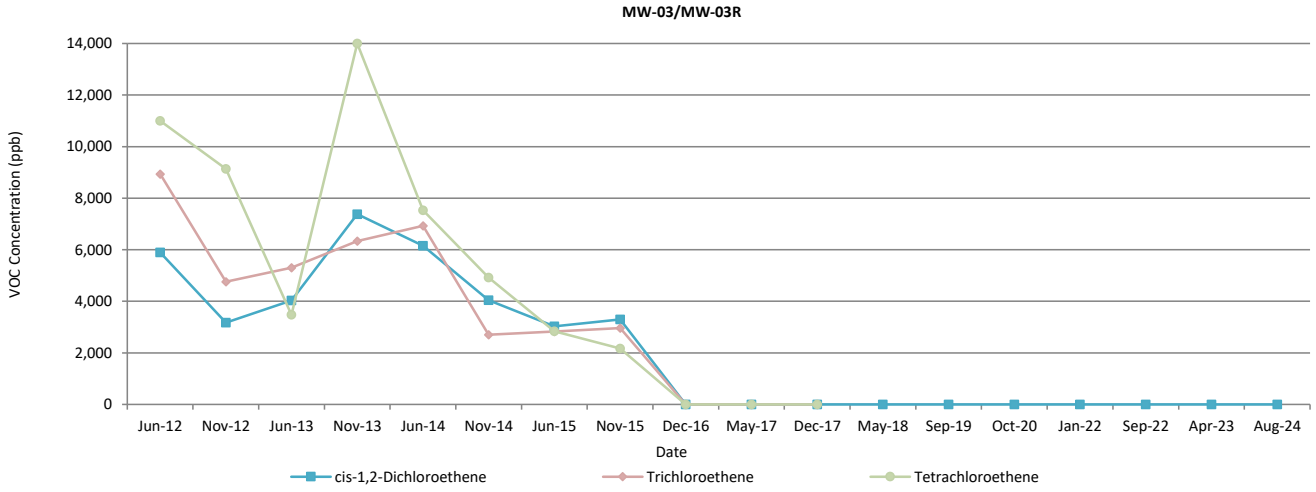
1: Results presented in µg/L (micrograms per liter) and/or ppb (parts per billion)

2: 6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards

*: NYSDEC Guidance Value

J: Value is estimated

ND: Not detected above reporting limit



Wilkins RV (Former Churchville Ford) Site (#V00658-8)
Village of Churchville
Town of Riga

Table 2 Groundwater Results - CVOCs/VOCs

Detected Parameters[1]	NYSDEC Groundwater Standard[2]	MW-06																	
		Post-Remediation																	
		Jun-12	Nov-12	Jun-13	Nov-13	Jun-14	Nov-14	Jun-15	Nov-15	Dec-16	May-17	Dec-17	May-18	Sep-19	Oct-20	Jan-22	Sep-22	Apr-23	Aug-24
Acetone	**50***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	**50***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	**7**	ND	ND	ND	ND	ND	ND	**2.92**	**2.91**	**1.59**	ND	1.03	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	**5**	**17.4**	**1.75 J**	**3.59**	**3.15**	4.01	**6.11**	**19.3**	**11.3**	**6.8**	**10.1**	**8.3**	**2.1**	**4.35**	**3.57**	ND	ND	**6.0**	ND
1,1-Dichloroethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-Tert-Butyl Ether	**10***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	**5**	**14.7**	**8.51**	**8.89**	**11.9**	**9.01**	**12.8**	**10.1**	**12.1**	**14.5**	**18.6**	**22.2**	**11.9**	**11.1**	**14.2**	**19.7**	**18**	**15**	**10**
trans-1,2-Dichloroethene	**5***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**5**	**2.22**	**1.92 J**	**1.5 J**	**1.78 J**	1.47 J	ND	**1.94**	**2.06**	**2.14**	**1.88 J**	**2.73**	**1.26**	**1.26**	**2.08**	**2.98**	ND	**1.5**	**1.7**
Vinyl chloride	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Detected above NYS Ambient Groundw Detected above NYS Ambient Groundwater Standard or applicable NYSDEC Guidance Value

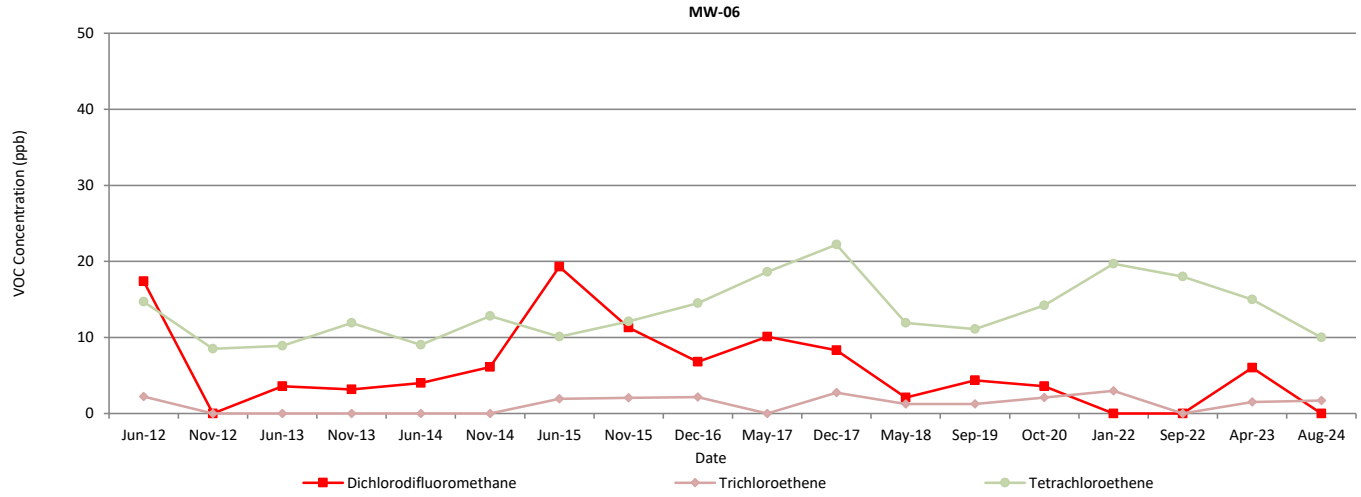
1: Results presented in µg/L (micrograms per liter) and/or ppb (parts per billion)

2: 6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards

*: NYSDEC Guidance Value

J: Value is estimated

ND: Not detected above reporting limit



Wilkins RV (Former Churchville Ford) Site (#V00658-8)
Village of Churchville
Town of Riga

Table 2 Groundwater Results - CVOCs/VOCs

Detected Parameters[1]	NYSDEC Groundwater Standard[2]	MW-13																		
		Post-Remediation																		
		Jun-12	Nov-12	Jun-13	Nov-13	Jun-14	Nov-14	Jun-15	Nov-15	Dec-16	May-17	Dec-17	May-18	Sep-19	Oct-20	Sep-21	Jan-22	Sep-22	Apr-23	Aug-24
Acetone	**50***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	**50***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	**7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.25**	ND	ND	**2.31**	ND	**1.2 J**	ND
1,1-Dichloroethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**8.34**	**1.21**	ND	ND	ND	ND	ND
Methyl-Tert-Butyl Ether	**10***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	**5***	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.48**	ND	ND	ND	**0.62 J**	ND
cis-1,2-Dichloroethene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.54**	**399**	**76.8**	**10.4**	**28.4**	ND	**15**	**4.8**

Detected above NYS Ambient Groundwater Standard or applicable NYSDEC Guidance Value

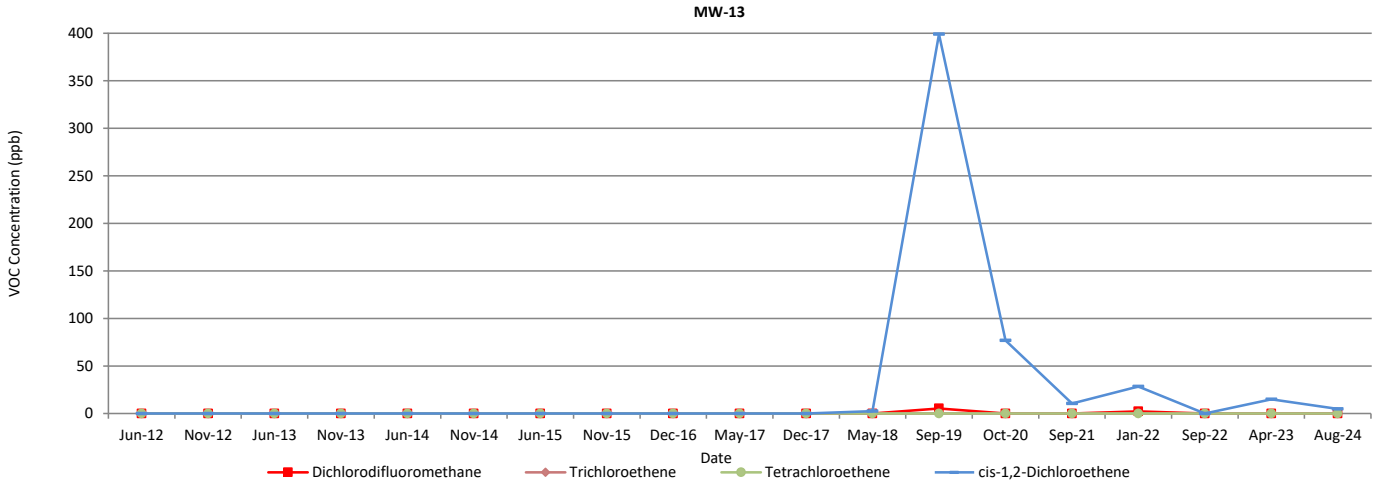
1: Results presented in µg/L (micrograms per liter) and/or ppb (parts per billion)

2: 6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards

*: NYSDEC Guidance Value

J: Value is estimated

ND: Not detected above reporting limit



Wilkins RV (Former Churchville Ford) Site (#V00658-8)
Village of Churchville
Town of Riga

Table 2 Groundwater Results - CVOCs/VOCs

Detected Parameters[1]	NYSDEC Groundwater Standard[2]	MW-JCL-02																	
		Post- Remediation																	
		Jun-12	Nov-12	Jun-13	Nov-13	Jun-14	Nov-14	Jun-15	Nov-15	Dec-16	May-17	Dec-17	May-18	Sep-19	Oct-20	Jan-22	Sep-22	Apr-23	Aug-24
Acetone	50*	ND	ND	314	626 B	ND	ND	ND	ND	13.0	21.1	206	96.6	11.3	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	0.738	ND	7.38	2.96	1.79	0.597	ND	ND	0.22 J	ND
Methylene Chloride	5	ND	118 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.14 J	2.27	1.28 J	1.44	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	-	ND	ND	ND	ND	ND	ND	ND	ND	1.76	1.51 J	35.3	9.1	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	5	90 J	ND	ND	ND	ND	ND	68.5 J	ND	2.91	ND	23.7	3.68	18.3	5.89	15.7	ND	5.5	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.30 J	ND
Methyl-Tert-Butyl Ether	10*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	1,600	480	812	659	1,910	900	2,080	1,680	102	32.2	127	43.1	14.4	6.59	5.67	ND	2.8	3.5
trans-1,2-Dichloroethene	5*	ND	ND	ND	ND	ND	ND	ND	ND	3.45	1.23 J	5.7	ND	5.22	2.06	2.34	ND	0.96 J	1.8
Trichloroethene	5	3,070	1,280	2240	1,900	2,770	1,690	2,790	2,440	180	28.8	200	114	171	53.7	34.2	28	15	19
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.04	ND	1.3	3.7
cis-1,2-Dichloroethene	5	2,490	1,490	2410	1,800	3,030	1,860	3,120	2,510	121	17.8	130	76.7	127	146	195	180	90	150

Detected above NYS Ambient Groundwater Standard or applicable NYSDEC Guidance Value

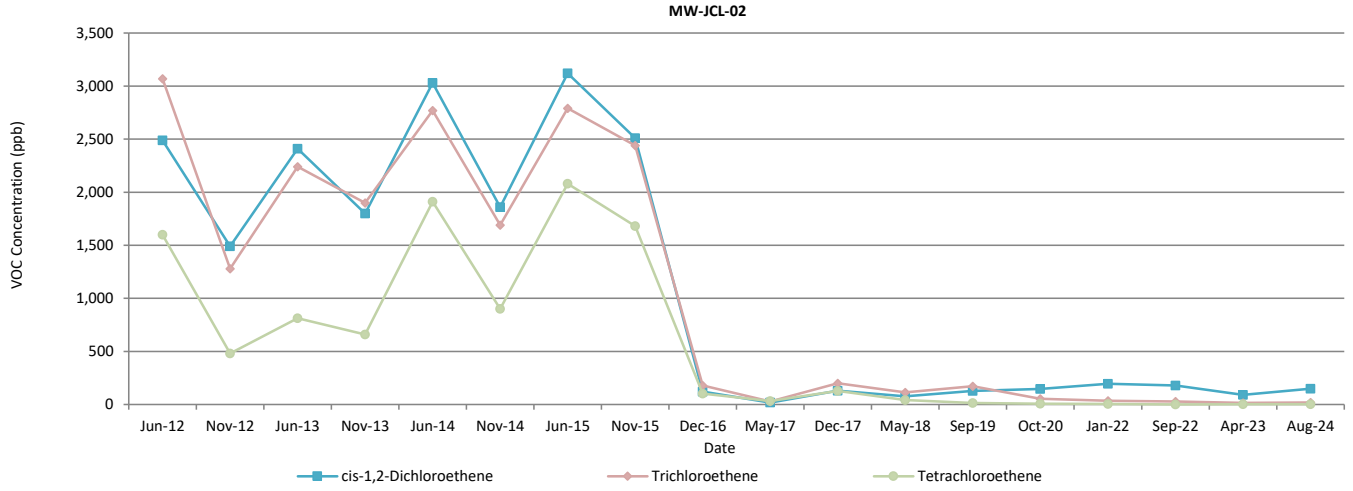
1: Results presented in µg/L (micrograms per liter) and/or ppb (parts per billion)

2: 6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards

*: NYSDEC Guidance Value

J: Value is estimated

ND: Not detected above reporting limit



Wilkins RV (Former Churchville Ford) Site (#V00658-8)
Village of Churchville
Town of Riga

Table 1 Groundwater Results - Metals

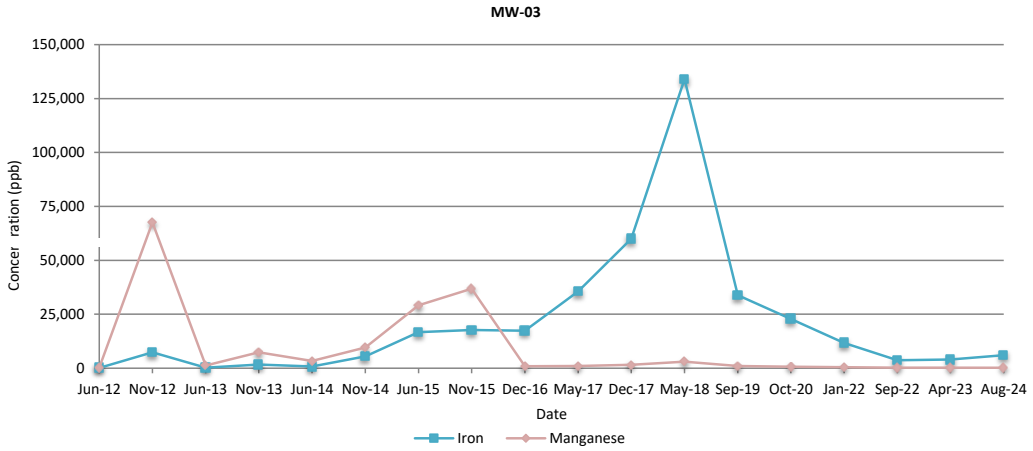
Analytical Parameters[1]	Groundwater Standard[2]	MW-03 Post-Remediation								MW-03R Post-Remediation									
		Jun-12	Nov-12	Jun-13	Nov-13	Jun-14	Nov-14	Jun-15	Nov-15	Dec-16	May-17	Dec-17	May-18	Sep-19	Oct-20	Jan-22	Sep-22	Apr-23	Aug-24
EPA 6010-Metals																			
Iron	300**	134	7,370	229	1,740	789	5,460	16,700	17,700	17,400	35,600	60,000	134,000	33,800	22,800	11,700	3,640	3,980	5,990
Manganese	300**	293	67,600	1,250	7,350	3,350	9,540	29,200	36,800	913	1,030	1,530	3,030	1,020	703	440	269	262.3	201.0

Detected above NYS Ambient Groundwater Standard or applicable NYSDEC Guidance Value

1: Results presented in µg/L (micrograms per liter) and/or ppb (parts per billion)

2: 6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards

** : Sum total concentration of Iron and Manganese standard is 500 ug/L per NYSDEC Part 703.5 Class GA groundwater standards



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Wilkins RV (Former Churchville Ford) Site (#V00658-8)
Village of Churchville
Town of Riga

Table 1 Groundwater Results - Metals

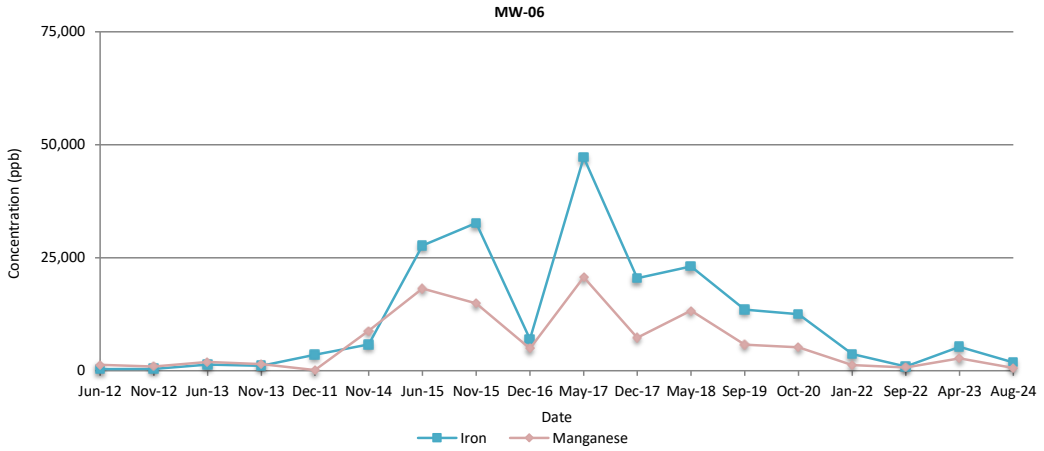
Analytical Parameters[1]	Groundwater Standard[2]	MW-06 Post-Remediation																	
		Jun-12	Nov-12	Jun-13	Nov-13	Dec-11	Nov-14	Jun-15	Nov-15	Dec-16	May-17	Dec-17	May-18	Sep-19	Oct-20	Jan-22	Sep-22	Apr-23	Aug-24
EPA 6010-Metals																			
Iron	300**	360	378	1,340	1,110	3,510	5,830	27,700	32,700	6,990	47,200	20,500	23,100	13,500	12,500	3,670	940	5,310	1,830
Manganese	300**	1,290	920	1,940	1,470	146	8,840	18,200	14,900	4,910	20,700	7,330	13,300	5,760	5,200	1,270	708	2,729	628

Detected above NYS Ambient Groundwater Standard or applicable NYSDEC Guidance Value

1: Results presented in µg/L (micrograms per liter) and/or ppb (parts per billion)

2: 6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards

** : Sum total concentration of Iron and Manganese standard is 500 ug/L per NYSDEC Part 703.5 Class GA groundwater standards



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Wilkins RV (Former Churchville Ford) Site (#V00658-8)
Village of Churchville
Town of Riga

Table 1 Groundwater Results - Metals

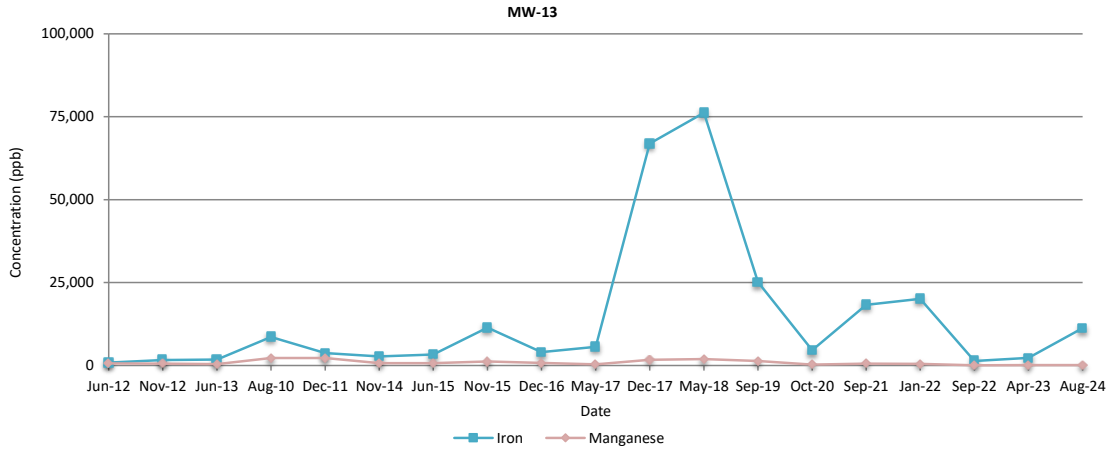
Analytical Parameters[1]	Groundwater Standard[2]	MW-13 Post-Remediation																	
		Jun-12	Nov-12	Jun-13	Aug-10	Dec-11	Nov-14	Jun-15	Nov-15	Dec-16	May-17	Dec-17	May-18	Sep-19	Oct-20	Sep-21	Jan-22	Sep-22	Apr-23	Aug-24
EPA 6010-Metals																			
Iron	300**	875	1,670	1,800	8,610	3,740	2,710	3,340	11,400	4,060	5,630	66,900	76,200	25,200	4,610	18,300	20,100	1,350	2,270	11,300
Manganese	300**	606	576	411	2,260	2,260	738	699	1,240	777	327	1,690	1,930	1,350	260	558	494	65.7	144.6	153.0

Detected above NYS Ambient Groundwater Standard or applicable NYSDEC Guidance Value

1: Results presented in µg/L (micrograms per liter) and/or ppb (parts per billion)

2: 6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards

** : Sum total concentration of Iron and Manganese standard is 500 ug/L per NYSDEC Part 703.5 Class GA groundwater standards



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Wilkins RV (Former Churchville Ford) Site (#V00658-8)
Village of Churchville
Town of Riga

Table 1 Groundwater Results - Metals

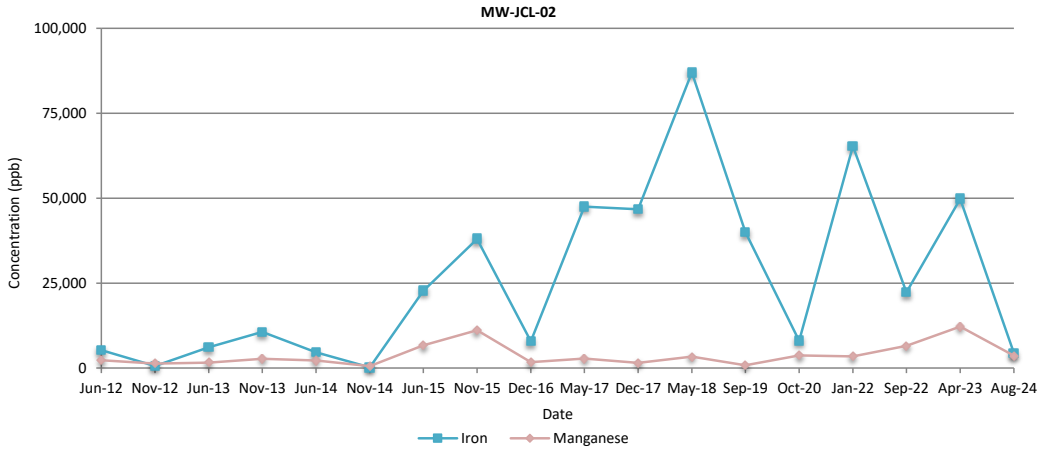
Analytical Parameters[1]	Groundwater Standard[2]	MW-JCL-02 Post-Remediation																
		Jun-12	Nov-12	Jun-13	Nov-13	Jun-14	Nov-14	Jun-15	Nov-15	Dec-16	May-17	Dec-17	May-18	Sep-19	Oct-20	Jan-22	Sep-22	Apr-23	Aug-24
EPA 6010-Metals																			
Iron	300**	5,250	611	6,140	10,600	4,630	195	22,700	38,000	7,860	47,500	46,700	87,000	40,000	8,020	65,300	22,300	49,800	4,430
Manganese	300**	2,260	1,290	1,580	2,710	2,190	557	6,650	11,100	1,740	2,780	1,490	3,350	838	3,710	3,420	6,500	12,190	3,650

Detected above NYS Ambient Groundwater Standard or applicable NYSDEC Guidance Value

1: Results presented in µg/L (micrograms per liter) and/or ppb (parts per billion)

2: 6NYCRR Part 703.5 NYS Abient Groundwater Quality Standards

** : Sum total concentration of Iron and Manganese standard is 500 ug/L per NYSDEC Part 703.5 Class GA groundwater standards



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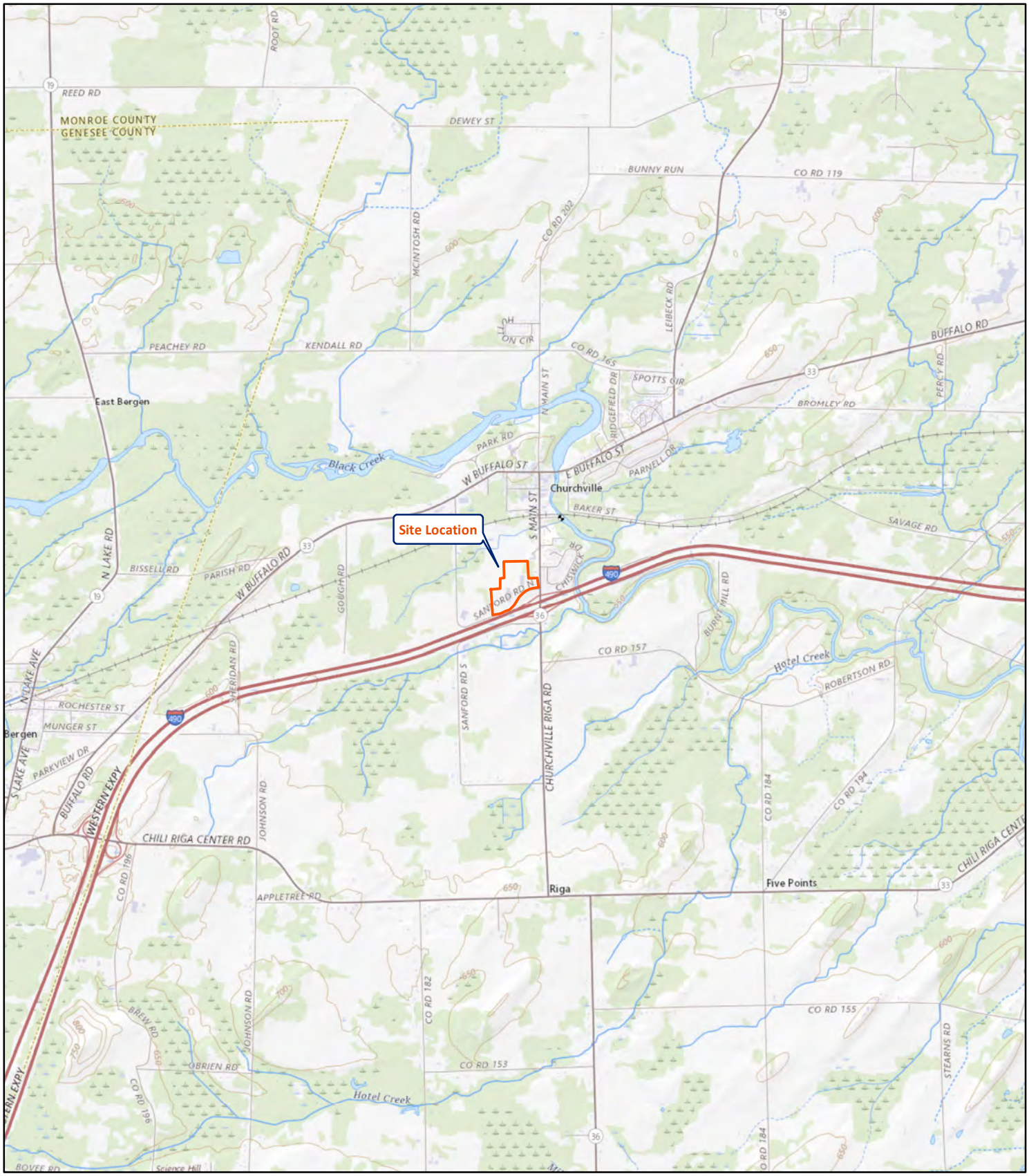
Figures



Scale 1:48,000

Contour Interval: 50-feet

2,000 0 2,000 4,000 8,000

Feet

N

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Figure 1. Site Location Map
Former Churchville Ford, Inc, Site
111 South Main Street
Churchville, New York

DATE: February 2024
PROJECT #: 50185-04
DRAWN/CHECKED: BGS/GLA
DATA SOURCE: ESRI Online Basemap

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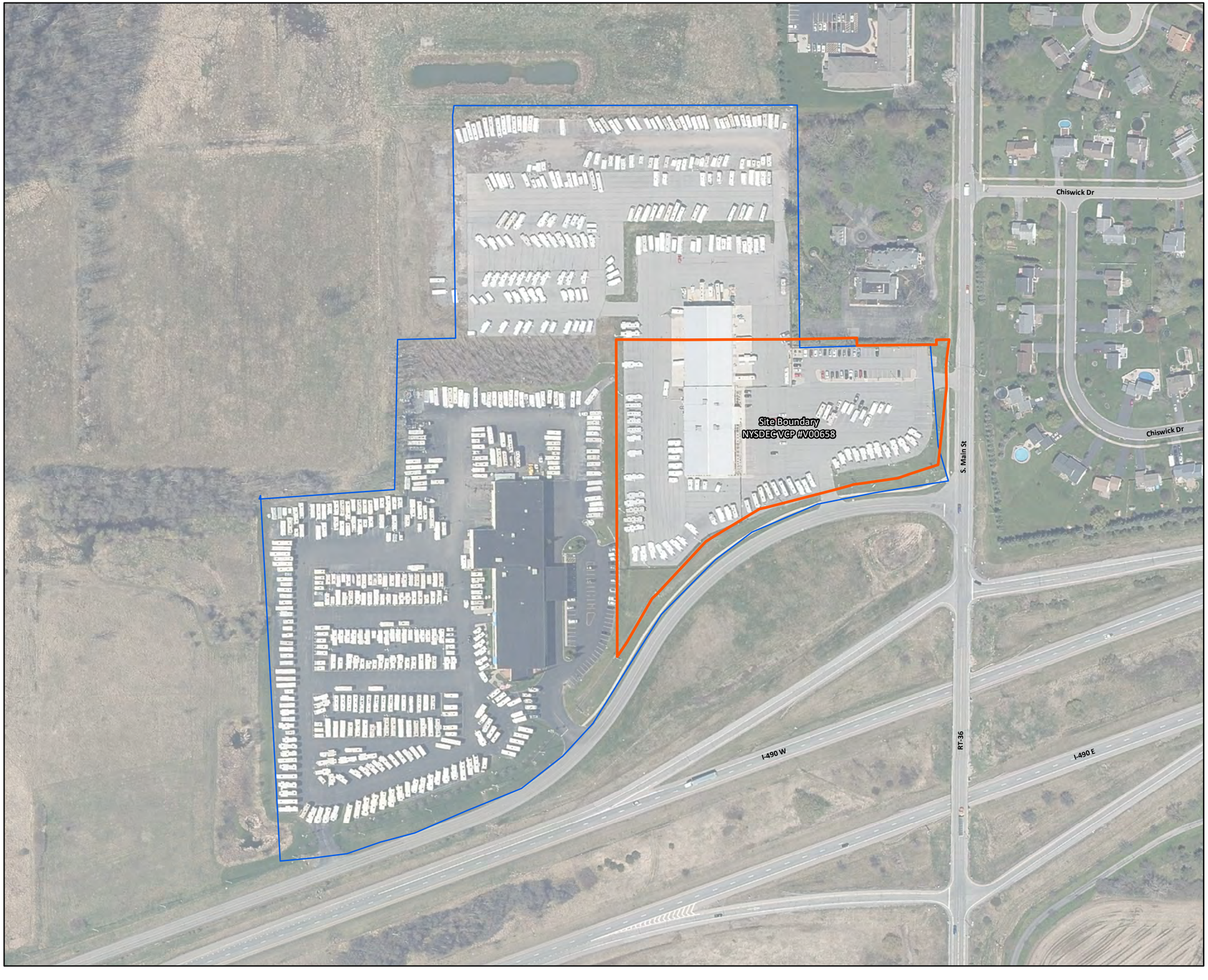

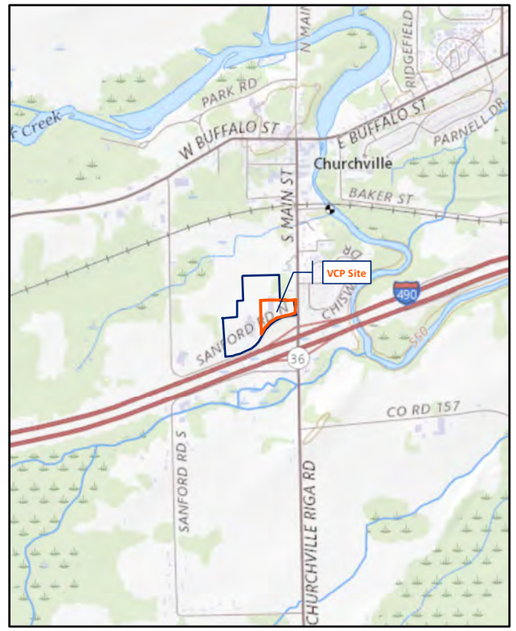

Figure 2:
Site Plan

Project:
Former Churchville Ford Site
Periodic Review Report 2023-2024

Location:
111 South Main Street
Town of Riga, Monroe County, NY

Legend

- Property Boundary
- VCP Site Boundary

N

1 inch = 200 feet

0 100 200 400 Feet

Drawn/Checked By:	KM/GLA
Lu Project Number:	50185-04
Date:	February 2024

Notes:
1. Coordinate System: NAD 1983 (2011) State Plane NY West FIPS 3103 Feet
2. Orthoimagery (October 2019) downloaded from Pictometry
3. Scale: 1:2400 (original document size 11"x17")

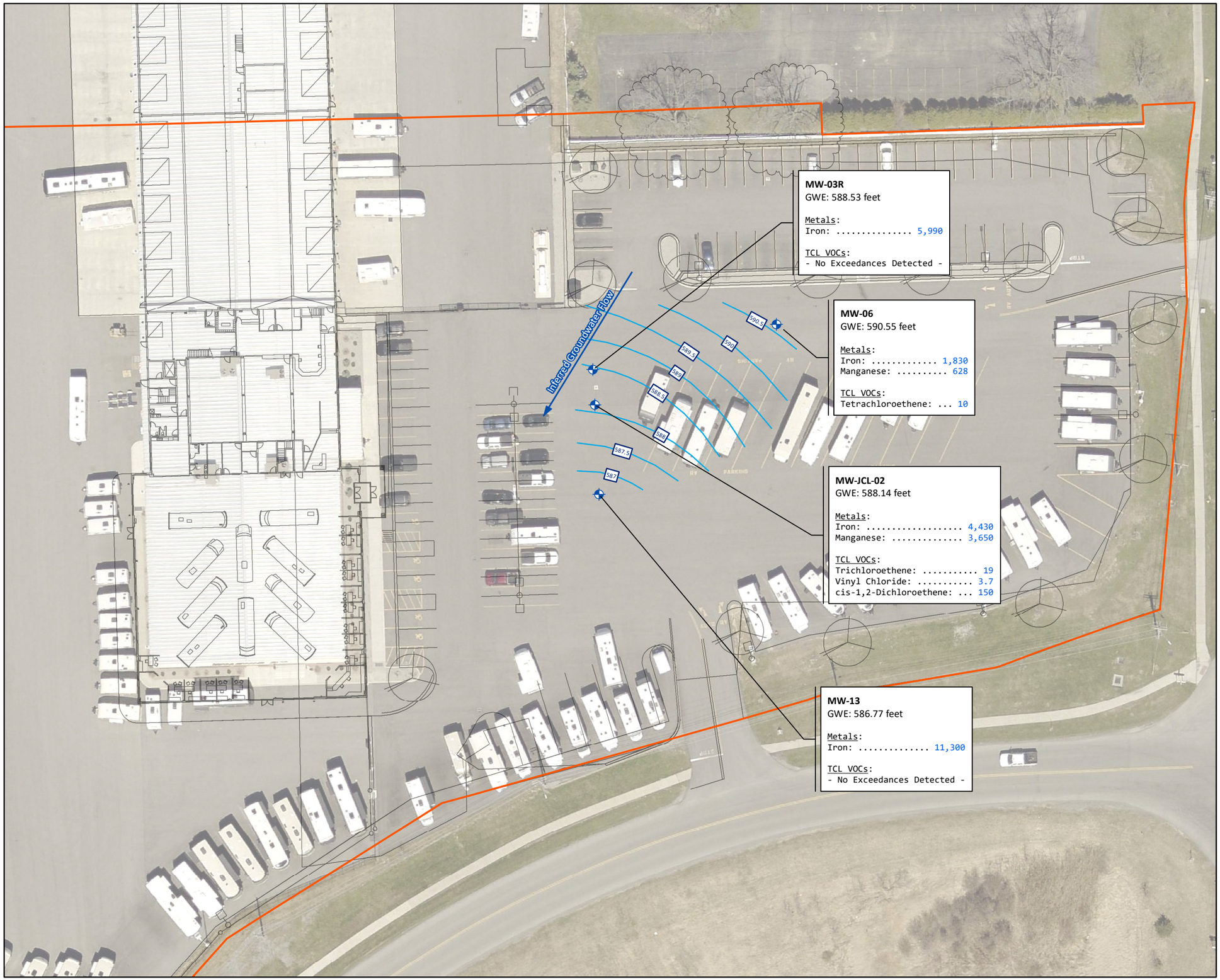

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Figure 3:
August 2024 Groundwater Analytical Results

Project:
Former Churchville Ford Site
Periodic Review Report 2023-2024

Location:
111 South Main Street
Town of Riga, Monroe County, NY

Legend
- VCP Boundary
- Groundwater Contour
- Monitoring Well

Notes:
1: Results Indicated in mg/L or ppm
2: Results indicated in ug/L or ppb

BLUE TEXT: Result exceeds Part 703.5 Class GA Ambient Groundwater Quality Standards

N

1 inch = 50 feet

0 25 50 100 Feet

Drawn/Checked By:	MGA/GLA
Lu Project Number:	50185-04
Date:	March 2025

Notes:
1. Coordinate System: NAD 1983 (2011) State Plane NY West FIPS 3103 Feet
2. Orthoimagery (October 2019) downloaded from Pictometry
3. Scale: 1:600 (original document size 11"x17")

Appendix A

IC/EC Certification Form

Enclosure 1

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7**):**

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.

- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the form.

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. V00658

Site Name Churchville Ford, Inc.

Site Address: 111 South Main Street Zip Code: 14428
City/Town: Churchville
County: Monroe
Site Acreage: 6.000

Reporting Period: January 31, 2024 to January 31, 2025

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. V00658 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
143.17-1-50	BLW Properties of Churchville, LLC.	Ground Water Use Restriction Landuse Restriction Site Management Plan

1. Site use is limited to Commercial and industrial uses.
2. Groundwater use is prohibited.
3. Compliance with a Site Management Plan is required.
4. Periodic certifications are required.
5. The Site and associated institutional controls apply to a 6-acre portion of a 16-acre parcel.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
143.17-1-50	Cover System

1. Cover system consisting primarily of asphalt pavement and the building slab.
2. The Site and associated engineering controls apply to a 6-acre portion of a 16-acre parcel.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. V00658

Box 6

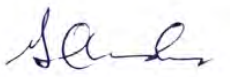
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gregory L. Andrus, P.G. at 280 East Broad Street, Suite 170, Rochester, NY 14604,
print name print business address

am certifying as Owner's Representitive (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.



Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

02/28/2025
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gregory L. Andrus, P.G. at 280 East Broad Street, Suite 170, Rochester, NY 14604,
print name print business address

am certifying as a Professional Geologist for the Owner
(Owner or Remedial Party)

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	02/28/2025 Date

Enclosure 3
Periodic Review Report (PRR) General Guidance

I. Executive Summary: (1/2-page or less)
   A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
   B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
      1. progress made during the reporting period toward meeting the remedial objectives for the site
      2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
   C. Compliance
      1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
      2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
   D. Recommendations
      1. recommend whether any changes to the SMP are needed
      2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
      3. recommend whether the requirements for discontinuing site management have been met.

II. Site Overview (one page or less)
   A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
   B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
   Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.

IV. IC/EC Plan Compliance Report (if applicable)
   A. IC/EC Requirements and Compliance
      1. Describe each control, its objective, and how performance of the control is evaluated.
      2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
      3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
      4. Conclusions and recommendations for changes.
   B. IC/EC Certification
      1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).

V. Monitoring Plan Compliance Report (if applicable)
   A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
   B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
   C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
   D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
   E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.

VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
   A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
   B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
   C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated

the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.

D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.

E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
   1. whether all requirements of each plan were met during the reporting period
   2. any requirements not met
   3. proposed plans and a schedule for coming into full compliance.

B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.

C. Future PRR Submittals
   1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
   2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

Low Flow Groundwater Sampling Field Record

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name WILKENS RV
Location ID MW-JCL-02
Activity Time 10:50 A

Field Sample ID MW-JCL-02
Sample Time ~~11:30 A~~ 12:55

Job # 50185
Sampling Event # __
Date 8-22-24

SAMPLING NOTES

Initial Depth to Water 4.44 feet
Final Depth to Water DRY feet
Screen Length _____ feet
Total Volume Purged 12.5 gallons
[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth
Purge Estimate: _____ gallons

Measurement Point _____
Well Depth ~~37~~ 31.9 feet
Pump Intake Depth _____
PID Well Head _____

Well Diameter 2
Well Integrity:
Cap X
Casing X
Locked X
Collar X

PURGE DATA

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	ORP (mV)	Comments
10:50	~~22.45~~		17.0	6.63	2.08	75.77	3.297	50.0	4 GAL
11:38	28.11		18.4	6.70	3.61	78.83	3.796	49.1	9 GAL
12:55	31.9		20.7	7.8	4.59	536	3.838	57.7	12.5 GAL

Purge Observations: _____
Purge Water Containerized: _____

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____
Calibrated: _____

ANALYTICAL PARAMETERS

Parameter	Volumes	Sample Collected

LOCATION NOTES

Let Recharge @ 4 GAL. FOR 40 minutes
Let Recharge FOR 60 minutes
well went DRY

ARRIVED @ Site 8:40 A. LEFT @ 1340 P

70° SUNNY WINDY

Low Flow Groundwater Sampling Field Record

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HG MOSS GM

585-293-1001

Project Name WILKEN RV
Location ID MW-13
Activity Time 10:10 A

Field Sample ID MW-13
Sample Time 11:30 A

Job # 50185
Sampling Event # __
Date 8-22-24

SAMPLING NOTES

Initial Depth to Water 3.61 feet
Final Depth to Water 8.36 feet
Screen Length _____ feet
Total Volume Purged 4 gallons

Measurement Point _____
Well Depth 11.73 feet
Pump Intake Depth _____
PID Well Head _____

Well Diameter 2"
Well Integrity:
Cap √
Casing √
Locked X
Collar X

[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth
Purge Estimate: _____ gallons

PURGE DATA

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	ORP (mV)	Comments
1013	5.98		25.3	7.70	2.66	105.32	.196	86.1	purged - 1 gal
1016	8.65		24.4	7.68	2.38	124.21	.160	85.9	pur - 2 gal
1021	9.10		22.9	7.81	3.41	199	.176	82.5	pur - 3 gal
1121	8.36		22.9	7.72	5.27	377.4	.192	65.4	pur. 4 gal

Purge Observations: _____
Purge Water Containerized: _____

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____

Calibrated: _____

ANALYTICAL PARAMETERS

Parameter	Volumes	Sample Collected

LOCATION NOTES

ONE BOLT MISSING (BOLT HOLE BROKEN)
Let Recharge 1 hr
High Turbidity

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Low Flow Groundwater Sampling Field Record

Project Name Willken RV
Location ID MW-03R
Activity Time 1200 P

Field Sample ID MW-03R
Sample Time 12:45 P

Job # 50185
Sampling Event # __
Date 8-22-24

SAMPLING NOTES

Initial Depth to Water 3.11 feet
Final Depth to Water _____ feet
Screen Length _____ feet
Total Volume Purged _____ gallons
[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth
Purge Estimate: _____ gallons

Measurement Point _____
Well Depth 17.55 feet
Pump Intake Depth _____
PID Well Head _____

Well Diameter _____
Well Integrity:
Cap _____
Casing _____
Locked _____
Collar _____

PURGE DATA

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	ORP (mV)	Comments
12:00	12.09	—	22.6	6.90	2.55	27.65	1.611	34.7	2 Gal.
12:08	16.35	—	21.5	7.12	5.88	248.46	2.353	9.8	4 Gal.
12:34	17.55		21.8	7.19	6.71	137.10	2.362	31.6	5 GAC

Purge Observations: _____
Purge Water Containerized: _____

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____
Calibrated: _____

ANALYTICAL PARAMETERS

Parameter	Volumes	Sample Collected

LOCATION NOTES

Let Recharge @ 4 GAL for 25 min
Purged 1 GALLON
- well went dry -
No BOLTS ON CURBBOX
BOLTS Holes are BROKEN

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Low Flow Groundwater Sampling Field Record

Wilken RV

Project Name 50185 Job # 50185
Location ID MW-06 Field Sample ID MW-06 Sampling Event # __
Activity Time 0845 Sample Time 9:10 A Date 8-22-24

SAMPLING NOTES

Initial Depth to Water 4.34 feet Measurement Point _____ Well Diameter 2
Final Depth to Water 12.82 feet Well Depth 14.64 feet Well Integrity:
Screen Length _____ feet Pump Intake Depth _____ Cap _____
Total Volume Purged 6.90 gallons PID Well Head _____ Casing _____
[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter] Locked _____
Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth Collar _____
Purge Estimate: _____ gallons

PURGE DATA

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	ORP (mV)	Comments
0845	6[illegible].67		22.5	7.48	3.12	2133	1.574	82.1	PUR. 1.5 GALLON
0854	9.65		22.3	7.45	2.58	215	1.519	84.8	PURGED 3.0 GALLON
0857	11.35		21.1	7.47	2.93	49296	1.527	88.1	PURGED 4.5 GALLON
0900	12.82		20.0	7.51	2.49	~~455.66~~ 113.62	1.504	92.9	PUR. 6.0 GAL.

Purge Observations: _____
Purge Water Containerized: _____

EQUIPMENT DOCUMENTATION

Type of Pump: _____
Type of Tubing: _____
Type of Water Quality Meter: _____ Calibrated: _____

ANALYTICAL PARAMETERS

Parameter Volumes Sample Collected

_____
_____
_____
_____
_____

LOCATION NOTES

_____
_____
_____
_____
_____
_____

September 04, 2024 Service Request No:R2408207

Michael Andrus
LU Engineers
280 East Broad Street
Suite 170
Rochester, NY 14604

Laboratory Results for: Wilkins RV

Dear Michael,

Enclosed are the results of the sample(s) submitted to our laboratory August 22, 2024
For your reference, these analyses have been assigned our service request number **R2408207.**

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7472. You may also contact me via email at Janice.Jaeger@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Janice Jaeger
Project Manager

CC: Greg Andrus

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PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: LU Engineers
Project: Wilkins RV
Sample Matrix: Water

Service Request: R2408207
Date Received: 08/22/2024 - 08/27/2024

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.
Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an “m” next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of “manipulated” or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or “M” by the result in the “Type” column (anions). The reason for the manual integration is noted on the “after” chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT “Manual Integration.”

Sample Receipt:

Four water samples were received for analysis at ALS Environmental on 08/22/2024 - 08/27/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Metals:

When analyzed without dilution, the concentration of one or more elements in one or more samples exceeded the associated single element interference check concentration. As per section 9.9.1 of EPA 6010D, affected samples were diluted to reduce the solution concentration of the high concentration element below the interference check concentration, whether or not the high concentration element was an analyte of interest. The dilution has increased the reporting limits accordingly.

Volatiles by GC/MS:

Method 8260D, 08/29/2024: The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Approved by _____ Date 09/03/2024

Sample Receipt Information

ALS Environmental—Rochester Laboratory
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Client: LU Engineers **Service Request:**R2408207
Project: Wilkins RV/50185-04

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2408207-001	MW-13	8/22/2024	1130
R2408207-002	MW-06	8/22/2024	0910
R2408207-003	MW-03R	8/22/2024	1245
R2408207-004	MW-JCL-02	8/22/2024	1255

Chain of Custody / Analytical Request Form

77402

SR#:

Page 1 of 1

1565 Jefferson Road, Building 300, Suite 360 ● Rochester, NY 14623 ● +1 585 288 5380 ● alsglobal.com

Report To:

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER

Company: LV Engineer
Contact: Michael Andrus
Email: Mandrus@lvengineer.com
Phone: (585) 353-4312
Address: 280 East Broad St
Rochester, N.Y. 14604

Project Name: Wilken RV
Project Number: 50185-04
ALS Quote #:
Sampler's Signature:
Email CC: DWhitfield@lvengineer.com
Email CC: GregAndrus@lvengineer.com
State Samples Collected (Circle or Write): (NY) MA, PA, CT, Other:

Preservative: 1

Matrix: GW, WW, SW, DW, S, L, NA

Lab ID (ALS)	Sample ID:	Date	Time	Matrix	Number of Containers	MS/MSD?	GC/MS VOA - 8260 • 624 • 524 • TCLP	GC/MS SVOA - 8270 • 625 • TCLP	Pesticides - 8081 • 608 • TCLP	PCBs - 8082 • 608	Herbicides - 8151 • TCLP	Metals, Total - Select Below	Metals, Dissolved - Field / In-Lab Filter	2						0. None 1. HCl 2. HNO3 3. H2SO4 4. NAOH 5. Zn Acet. 6. MeOH 7. NaHSO4 8. Other	Notes:
	MW-13	8-22-24	1130	GW	4		X							X	Iron Manganese DW 8-23-24						
	MW-06	↓	0910	GW	4		X							X							
	MW-03R		1245	GW	4		X							X							
	MW-JCL-02	↓	1255	GW	4		X							X							

Special Instructions / Comments:

Turnaround Requirements

____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM
X Standard (10 Business Days)
Date Required:

Report Requirements

____Tier II/Cat A -Results/QC
X Tier IV/Cat E - Data Validation Report w/. Data
EDD: X Yes ____No
EDD Type: NYSDEC EDD

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: (TCL) • BTEX • TCLP • CP-51/Stars •THM • Other: _____

Invoice To: (~~Same as Report To~~)

PO #:
Company:
Contact:
Email:
Phone:
Address:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature						
Printed Name	Derek Whitfield	Smith				
Company	LVEngineers	ALS				
Date/Time	8/22/24 1514	8/22/24 1514				

R2408207 5
LU Engineers
Wilkins RV

Cooler Receipt and Preservation Check Form

Project/Client LU Engineers Folder Number

Cooler received on 8/22/23 by: RDH

COURIER: ALS UPS FEDEX VELOCITY (CLIENT)

1	Were **Custody seals** on outside of cooler?	Y (N)	5a	Did **VOA** vials have sig* **bubbles?**		Y (N) NA
2	**Custody papers** properly completed (ink, signed)?	(Y) N	5b	Sig* bubbles: **Alk?**	Y N (NA)	**Sulfide?** Y N (NA)
3	Did all bottles arrive in good **condition** (unbroken)?	(Y) N	6	Where did the bottles originate?		ALS/ROC CLIENT
4	Circle: **Wet Ice Dry Ice Gel packs** present?	(Y) N	7	Soil VOA received as:	Bulk Encore 5035set	(NA)

8. Temperature Readings Date: 8/22/24 Time: 1519 ID: IR#12 (IR#1) From: Temp Blank (Sample Bottle)

Temp (°C)	5.1						
Within 0-6°C?	(Y) N	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: RCEZ by RDH on 8/22/24 at 1520
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 8/27/24 Time: 1242 by: RDH

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? (YES) NO
10. Did all bottle labels and tags agree with custody papers? (YES) NO
11. Were correct containers used for the tests indicated? (YES) NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? (YES) NO N/A
13. Were dissolved metals filtered in the field? YES NO (N/A)
14. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated (N/A)

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2	240324	HNO_3	✓		label cover info					
≤2		H_2SO_4								
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-			**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers: 051324-3AXV

Explain all Discrepancies/ Other Comments:

xHCl 24009230 Exp 1127

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: RDH *significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Miscellaneous Forms

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REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Concentration >40% difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx.

ALS Laboratory Group

Acronyms

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

Client: LU Engineers **Service Request:** R2408207
Project: Wilkins RV/50185-04

Sample Name: MW-13 **Date Collected:** 08/22/24
Lab Code: R2408207-001 **Date Received:** 08/27/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
6010D	CDISTEFANO	NMANSEN
8260D		FNAEGLER

Sample Name: MW-06 **Date Collected:** 08/22/24
Lab Code: R2408207-002 **Date Received:** 08/22/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
6010D	CDISTEFANO	NMANSEN
8260D		FNAEGLER

Sample Name: MW-03R **Date Collected:** 08/22/24
Lab Code: R2408207-003 **Date Received:** 08/22/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
6010D	CDISTEFANO	NMANSEN
8260D		FNAEGLER

Sample Name: MW-JCL-02 **Date Collected:** 08/22/24
Lab Code: R2408207-004 **Date Received:** 08/22/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
6010D	CDISTEFANO	NMANSEN
8260D		FNAEGLER

PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C or 6010D	3005A/3010A
6020A or 6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C or 6010D	3050B
6020A or 6020B	3050B
6010C or 6010D TCLP (1311) extract	3005A/3010A
6010C or 6010D SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":
For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

Sample Results

ALS Environmental—Rochester Laboratory
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Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
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Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	08/22/24 11:30
Sample Matrix:	Water	**Date Received:**	08/27/24 10:24
Sample Name:	MW-13	**Units:**	ug/L
Lab Code:	R2408207-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	1	08/29/24 17:38	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	08/29/24 17:38	
1,1,2-Trichloroethane	ND U	1.0	1	08/29/24 17:38	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	1	08/29/24 17:38	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	1	08/29/24 17:38	
1,2-Dichloroethane	ND U	1.0	1	08/29/24 17:38	
1,2-Dichloropropane	ND U	1.0	1	08/29/24 17:38	
2-Butanone (MEK)	ND U	5.0	1	08/29/24 17:38	
2-Hexanone	ND U	5.0	1	08/29/24 17:38	
4-Methyl-2-pentanone	ND U	5.0	1	08/29/24 17:38	
Acetone	ND U	5.0	1	08/29/24 17:38	
Benzene	ND U	1.0	1	08/29/24 17:38	
Bromodichloromethane	ND U	1.0	1	08/29/24 17:38	
Bromoform	ND U	1.0	1	08/29/24 17:38	
Bromomethane	ND U	1.0	1	08/29/24 17:38	
Carbon Disulfide	ND U	1.0	1	08/29/24 17:38	
Carbon Tetrachloride	ND U	1.0	1	08/29/24 17:38	
Chlorobenzene	ND U	1.0	1	08/29/24 17:38	
Chloroethane	ND U	1.0	1	08/29/24 17:38	
Chloroform	ND U	1.0	1	08/29/24 17:38	
Chloromethane	ND U	1.0	1	08/29/24 17:38	
Dibromochloromethane	ND U	1.0	1	08/29/24 17:38	
Dichloromethane	ND U	1.0	1	08/29/24 17:38	
Ethylbenzene	ND U	1.0	1	08/29/24 17:38	
Styrene	ND U	1.0	1	08/29/24 17:38	
Tetrachloroethene (PCE)	ND U	1.0	1	08/29/24 17:38	
Toluene	ND U	1.0	1	08/29/24 17:38	
Trichloroethene (TCE)	ND U	1.0	1	08/29/24 17:38	
Vinyl Chloride	ND U	1.0	1	08/29/24 17:38	
cis-1,2-Dichloroethene	**4.8**	1.0	1	08/29/24 17:38	
cis-1,3-Dichloropropene	ND U	1.0	1	08/29/24 17:38	
m,p-Xylenes	ND U	2.0	1	08/29/24 17:38	
o-Xylene	ND U	1.0	1	08/29/24 17:38	
trans-1,2-Dichloroethene	ND U	1.0	1	08/29/24 17:38	
trans-1,3-Dichloropropene	ND U	1.0	1	08/29/24 17:38	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	08/22/24 11:30
Sample Matrix:	Water	**Date Received:**	08/27/24 10:24
Sample Name:	MW-13	**Units:**	ug/L
Lab Code:	R2408207-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	08/29/24 17:38	
Dibromofluoromethane	103	80 - 116	08/29/24 17:38	
Toluene-d8	105	87 - 121	08/29/24 17:38	

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	08/22/24 09:10
Sample Matrix:	Water	**Date Received:**	08/22/24 15:14
Sample Name:	MW-06	**Units:**	ug/L
Lab Code:	R2408207-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	1	08/29/24 18:00	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	08/29/24 18:00	
1,1,2-Trichloroethane	ND U	1.0	1	08/29/24 18:00	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	1	08/29/24 18:00	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	1	08/29/24 18:00	
1,2-Dichloroethane	ND U	1.0	1	08/29/24 18:00	
1,2-Dichloropropane	ND U	1.0	1	08/29/24 18:00	
2-Butanone (MEK)	ND U	5.0	1	08/29/24 18:00	
2-Hexanone	ND U	5.0	1	08/29/24 18:00	
4-Methyl-2-pentanone	ND U	5.0	1	08/29/24 18:00	
Acetone	ND U	5.0	1	08/29/24 18:00	
Benzene	ND U	1.0	1	08/29/24 18:00	
Bromodichloromethane	ND U	1.0	1	08/29/24 18:00	
Bromoform	ND U	1.0	1	08/29/24 18:00	
Bromomethane	ND U	1.0	1	08/29/24 18:00	
Carbon Disulfide	ND U	1.0	1	08/29/24 18:00	
Carbon Tetrachloride	ND U	1.0	1	08/29/24 18:00	
Chlorobenzene	ND U	1.0	1	08/29/24 18:00	
Chloroethane	ND U	1.0	1	08/29/24 18:00	
Chloroform	ND U	1.0	1	08/29/24 18:00	
Chloromethane	ND U	1.0	1	08/29/24 18:00	
Dibromochloromethane	ND U	1.0	1	08/29/24 18:00	
Dichloromethane	ND U	1.0	1	08/29/24 18:00	
Ethylbenzene	ND U	1.0	1	08/29/24 18:00	
Styrene	ND U	1.0	1	08/29/24 18:00	
Tetrachloroethene (PCE)	**10**	1.0	1	08/29/24 18:00	
Toluene	ND U	1.0	1	08/29/24 18:00	
Trichloroethene (TCE)	**1.7**	1.0	1	08/29/24 18:00	
Vinyl Chloride	ND U	1.0	1	08/29/24 18:00	
cis-1,2-Dichloroethene	ND U	1.0	1	08/29/24 18:00	
cis-1,3-Dichloropropene	ND U	1.0	1	08/29/24 18:00	
m,p-Xylenes	ND U	2.0	1	08/29/24 18:00	
o-Xylene	ND U	1.0	1	08/29/24 18:00	
trans-1,2-Dichloroethene	ND U	1.0	1	08/29/24 18:00	
trans-1,3-Dichloropropene	ND U	1.0	1	08/29/24 18:00	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	08/22/24 09:10
Sample Matrix:	Water	**Date Received:**	08/22/24 15:14
Sample Name:	MW-06	**Units:**	ug/L
Lab Code:	R2408207-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	08/29/24 18:00	
Dibromofluoromethane	101	80 - 116	08/29/24 18:00	
Toluene-d8	105	87 - 121	08/29/24 18:00	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	08/22/24 12:45
Sample Matrix:	Water	**Date Received:**	08/22/24 15:14
Sample Name:	MW-03R	**Units:**	ug/L
Lab Code:	R2408207-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	1	08/29/24 18:23	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	08/29/24 18:23	
1,1,2-Trichloroethane	ND U	1.0	1	08/29/24 18:23	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	1	08/29/24 18:23	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	1	08/29/24 18:23	
1,2-Dichloroethane	ND U	1.0	1	08/29/24 18:23	
1,2-Dichloropropane	ND U	1.0	1	08/29/24 18:23	
2-Butanone (MEK)	ND U	5.0	1	08/29/24 18:23	
2-Hexanone	ND U	5.0	1	08/29/24 18:23	
4-Methyl-2-pentanone	ND U	5.0	1	08/29/24 18:23	
Acetone	ND U	5.0	1	08/29/24 18:23	
Benzene	ND U	1.0	1	08/29/24 18:23	
Bromodichloromethane	ND U	1.0	1	08/29/24 18:23	
Bromoform	ND U	1.0	1	08/29/24 18:23	
Bromomethane	ND U	1.0	1	08/29/24 18:23	
Carbon Disulfide	ND U	1.0	1	08/29/24 18:23	
Carbon Tetrachloride	ND U	1.0	1	08/29/24 18:23	
Chlorobenzene	ND U	1.0	1	08/29/24 18:23	
Chloroethane	ND U	1.0	1	08/29/24 18:23	
Chloroform	ND U	1.0	1	08/29/24 18:23	
Chloromethane	ND U	1.0	1	08/29/24 18:23	
Dibromochloromethane	ND U	1.0	1	08/29/24 18:23	
Dichloromethane	ND U	1.0	1	08/29/24 18:23	
Ethylbenzene	ND U	1.0	1	08/29/24 18:23	
Styrene	ND U	1.0	1	08/29/24 18:23	
Tetrachloroethene (PCE)	ND U	1.0	1	08/29/24 18:23	
Toluene	ND U	1.0	1	08/29/24 18:23	
Trichloroethene (TCE)	ND U	1.0	1	08/29/24 18:23	
Vinyl Chloride	ND U	1.0	1	08/29/24 18:23	
cis-1,2-Dichloroethene	ND U	1.0	1	08/29/24 18:23	
cis-1,3-Dichloropropene	ND U	1.0	1	08/29/24 18:23	
m,p-Xylenes	ND U	2.0	1	08/29/24 18:23	
o-Xylene	ND U	1.0	1	08/29/24 18:23	
trans-1,2-Dichloroethene	ND U	1.0	1	08/29/24 18:23	
trans-1,3-Dichloropropene	ND U	1.0	1	08/29/24 18:23	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	08/22/24 12:45
Sample Matrix:	Water	**Date Received:**	08/22/24 15:14
Sample Name:	MW-03R	**Units:**	ug/L
Lab Code:	R2408207-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	98	85 - 122	08/29/24 18:23	
Dibromofluoromethane	100	80 - 116	08/29/24 18:23	
Toluene-d8	103	87 - 121	08/29/24 18:23	

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	08/22/24 12:55
Sample Matrix:	Water	**Date Received:**	08/22/24 15:14
Sample Name:	MW-JCL-02	**Units:**	ug/L
Lab Code:	R2408207-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	1	08/29/24 18:46	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	08/29/24 18:46	
1,1,2-Trichloroethane	ND U	1.0	1	08/29/24 18:46	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	1	08/29/24 18:46	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	1	08/29/24 18:46	
1,2-Dichloroethane	ND U	1.0	1	08/29/24 18:46	
1,2-Dichloropropane	ND U	1.0	1	08/29/24 18:46	
2-Butanone (MEK)	ND U	5.0	1	08/29/24 18:46	
2-Hexanone	ND U	5.0	1	08/29/24 18:46	
4-Methyl-2-pentanone	ND U	5.0	1	08/29/24 18:46	
Acetone	ND U	5.0	1	08/29/24 18:46	
Benzene	ND U	1.0	1	08/29/24 18:46	
Bromodichloromethane	ND U	1.0	1	08/29/24 18:46	
Bromoform	ND U	1.0	1	08/29/24 18:46	
Bromomethane	ND U	1.0	1	08/29/24 18:46	
Carbon Disulfide	ND U	1.0	1	08/29/24 18:46	
Carbon Tetrachloride	ND U	1.0	1	08/29/24 18:46	
Chlorobenzene	ND U	1.0	1	08/29/24 18:46	
Chloroethane	ND U	1.0	1	08/29/24 18:46	
Chloroform	ND U	1.0	1	08/29/24 18:46	
Chloromethane	ND U	1.0	1	08/29/24 18:46	
Dibromochloromethane	ND U	1.0	1	08/29/24 18:46	
Dichloromethane	ND U	1.0	1	08/29/24 18:46	
Ethylbenzene	ND U	1.0	1	08/29/24 18:46	
Styrene	ND U	1.0	1	08/29/24 18:46	
Tetrachloroethene (PCE)	**3.5**	1.0	1	08/29/24 18:46	
Toluene	ND U	1.0	1	08/29/24 18:46	
Trichloroethene (TCE)	**19**	1.0	1	08/29/24 18:46	
Vinyl Chloride	**3.7**	1.0	1	08/29/24 18:46	
cis-1,2-Dichloroethene	**150**	1.0	1	08/29/24 18:46	
cis-1,3-Dichloropropene	ND U	1.0	1	08/29/24 18:46	
m,p-Xylenes	ND U	2.0	1	08/29/24 18:46	
o-Xylene	ND U	1.0	1	08/29/24 18:46	
trans-1,2-Dichloroethene	**1.8**	1.0	1	08/29/24 18:46	
trans-1,3-Dichloropropene	ND U	1.0	1	08/29/24 18:46	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	08/22/24 12:55
Sample Matrix:	Water	**Date Received:**	08/22/24 15:14
Sample Name:	MW-JCL-02	**Units:**	ug/L
Lab Code:	R2408207-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	08/29/24 18:46	
Dibromofluoromethane	105	80 - 116	08/29/24 18:46	
Toluene-d8	105	87 - 121	08/29/24 18:46	

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Form 1

Inorganic Analysis Data Sheet

Metals by EPA 6010D

Workorder

R2408207

Client

LU Engineers

Project

Wilkins RV

09/03/2024

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Form 1 - Inorganic Analysis Data Sheet

Client LU Engineers

Project Wilkins RV

Workorder
R2408207

Metals by EPA 6010D (P)

MW-13	Collected	Received	Matrix	Prep Method
R2408207-001	08/22/24 1130	08/27/24 1024	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Iron, Total	11300		ug/L	70	100	1	08/29/24 22:35	R-ICP-AES-07_852503	443965
P	Manganese, Total	153		ug/L	4	10	1	08/29/24 22:35	R-ICP-AES-07_852503	443965

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS

Form 1 - Inorganic Analysis Data Sheet

Client LU Engineers

Project Wilkins RV

Workorder
R2408207

Metals by EPA 6010D (P)

MW-06	Collected	Received	Matrix	Prep Method
R2408207-002	08/22/24 0910	08/22/24 1514	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Iron, Total	1830		ug/L	70	100	1	08/29/24 22:38	R-ICP-AES-07_852503	443965
P	Manganese, Total	628		ug/L	4	10	1	08/29/24 22:38	R-ICP-AES-07_852503	443965

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS

Form 1 - Inorganic Analysis Data Sheet

Client LU Engineers

Project Wilkins RV

Workorder
R2408207

Metals by EPA 6010D (P)

MW-03R	Collected	Received	Matrix	Prep Method
R2408207-003	08/22/24 1245	08/22/24 1514	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Iron, Total	5990		ug/L	70	100	1	08/29/24 22:41	R-ICP-AES-07_852503	443965
P	Manganese, Total	201		ug/L	4	10	1	08/29/24 22:41	R-ICP-AES-07_852503	443965

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS

Form 1 - Inorganic Analysis Data Sheet

Client LU Engineers

Project Wilkins RV

Workorder
R2408207

Metals by EPA 6010D (P)

MW-JCL-02	Collected	Received	Matrix	Prep Method
R2408207-004	08/22/24 1255	08/22/24 1514	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Iron, Total	4430		ug/L	310	500	5	08/29/24 22:47	R-ICP-AES-07_852503	443965
P	Manganese, Total	3650		ug/L	19	50	5	08/29/24 22:47	R-ICP-AES-07_852503	443965

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS

Form 1 - Inorganic Analysis Data Sheet

Client LU Engineers

Project Wilkins RV

Workorder
R2408207

Metals by EPA 6010D (P)

Method Blank

	Matrix	Prep Method
R2408207-MB	Water	3005A/3010A

MC	Analyte	Result	Q	Units	DL	LOQ	DF	Analysis Date	Run ID	PrepBatch
P	Iron, Total	100	U	ug/L	70	100	1	08/29/24 21:17	R-ICP-AES-07_852503	443965
P	Manganese, Total	10	U	ug/L	4	10	1	08/29/24 21:17	R-ICP-AES-07_852503	443965

MC - Method Class CV - Cold Vapor/AA P - ICP/AES MS - ICP/MS

QC Summary Forms

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Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
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Phone (585) 288-5380 Fax (585) 288-8475
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Client: LU Engineers **Service Request:** R2408207
Project: Wilkins RV/50185-04
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene 85 - 122	Dibromofluoromethane 80 - 116	Toluene-d8 87 - 121
MW-13	R2408207-001	99	103	105
MW-06	R2408207-002	98	101	105
MW-03R	R2408207-003	98	100	103
MW-JCL-02	R2408207-004	99	105	105
Lab Control Sample	RQ2410723-02	110	115	112
Method Blank	RQ2410723-03	99	105	106

Analytical Report

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2410723-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	1	08/29/24 11:31	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	08/29/24 11:31	
1,1,2-Trichloroethane	ND U	1.0	1	08/29/24 11:31	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	1	08/29/24 11:31	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	1	08/29/24 11:31	
1,2-Dichloroethane	ND U	1.0	1	08/29/24 11:31	
1,2-Dichloropropane	ND U	1.0	1	08/29/24 11:31	
2-Butanone (MEK)	ND U	5.0	1	08/29/24 11:31	
2-Hexanone	ND U	5.0	1	08/29/24 11:31	
4-Methyl-2-pentanone	ND U	5.0	1	08/29/24 11:31	
Acetone	ND U	5.0	1	08/29/24 11:31	
Benzene	ND U	1.0	1	08/29/24 11:31	
Bromodichloromethane	ND U	1.0	1	08/29/24 11:31	
Bromoform	ND U	1.0	1	08/29/24 11:31	
Bromomethane	ND U	1.0	1	08/29/24 11:31	
Carbon Disulfide	ND U	1.0	1	08/29/24 11:31	
Carbon Tetrachloride	ND U	1.0	1	08/29/24 11:31	
Chlorobenzene	ND U	1.0	1	08/29/24 11:31	
Chloroethane	ND U	1.0	1	08/29/24 11:31	
Chloroform	ND U	1.0	1	08/29/24 11:31	
Chloromethane	ND U	1.0	1	08/29/24 11:31	
Dibromochloromethane	ND U	1.0	1	08/29/24 11:31	
Dichloromethane	ND U	1.0	1	08/29/24 11:31	
Ethylbenzene	ND U	1.0	1	08/29/24 11:31	
Styrene	ND U	1.0	1	08/29/24 11:31	
Tetrachloroethene (PCE)	ND U	1.0	1	08/29/24 11:31	
Toluene	ND U	1.0	1	08/29/24 11:31	
Trichloroethene (TCE)	ND U	1.0	1	08/29/24 11:31	
Vinyl Chloride	ND U	1.0	1	08/29/24 11:31	
cis-1,2-Dichloroethene	ND U	1.0	1	08/29/24 11:31	
cis-1,3-Dichloropropene	ND U	1.0	1	08/29/24 11:31	
m,p-Xylenes	ND U	2.0	1	08/29/24 11:31	
o-Xylene	ND U	1.0	1	08/29/24 11:31	
trans-1,2-Dichloroethene	ND U	1.0	1	08/29/24 11:31	
trans-1,3-Dichloropropene	ND U	1.0	1	08/29/24 11:31	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2408207
Project:	Wilkins RV/50185-04	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2410723-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	08/29/24 11:31	
Dibromofluoromethane	105	80 - 116	08/29/24 11:31	
Toluene-d8	106	87 - 121	08/29/24 11:31	

Client: LU Engineers
Project: Wilkins RV/50185-04
Sample Matrix: Water

Service Request: R2408207
Date Analyzed: 08/29/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2410723-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	21.8	20.0	109	75-125
1,1,2,2-Tetrachloroethane	8260D	19.0	20.0	95	78-126
1,1,2-Trichloroethane	8260D	20.5	20.0	103	82-121
1,1-Dichloroethane (1,1-DCA)	8260D	21.6	20.0	108	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	21.4	20.0	107	71-118
1,2-Dichloroethane	8260D	21.5	20.0	108	71-127
1,2-Dichloropropane	8260D	18.9	20.0	94	80-119
2-Butanone (MEK)	8260D	17.2	20.0	86	61-137
2-Hexanone	8260D	17.9	20.0	89	63-124
4-Methyl-2-pentanone	8260D	18.0	20.0	90	66-124
Acetone	8260D	15.3	20.0	77	40-161
Benzene	8260D	21.6	20.0	108	79-119
Bromodichloromethane	8260D	22.2	20.0	111	81-123
Bromoform	8260D	21.8	20.0	109	65-146
Bromomethane	8260D	21.1	20.0	106	42-166
Carbon Disulfide	8260D	26.4	20.0	132 *	66-128
Carbon Tetrachloride	8260D	22.2	20.0	111	70-127
Chlorobenzene	8260D	21.1	20.0	105	80-121
Chloroethane	8260D	15.1	20.0	75	62-131
Chloroform	8260D	21.6	20.0	108	79-120
Chloromethane	8260D	21.0	20.0	105	61-143
Dibromochloromethane	8260D	22.0	20.0	110	72-128
Dichloromethane	8260D	22.5	20.0	112	73-122
Ethylbenzene	8260D	21.7	20.0	108	76-120
Styrene	8260D	22.2	20.0	111	80-124
Tetrachloroethene (PCE)	8260D	21.5	20.0	107	72-125
Toluene	8260D	22.0	20.0	110	79-119
Trichloroethene (TCE)	8260D	21.7	20.0	108	74-122
Vinyl Chloride	8260D	19.7	20.0	98	74-159
cis-1,2-Dichloroethene	8260D	21.7	20.0	109	80-121
cis-1,3-Dichloropropene	8260D	22.8	20.0	114	77-122
m,p-Xylenes	8260D	44.6	40.0	112	80-126
o-Xylene	8260D	21.7	20.0	108	79-123

Client: LU Engineers
Project: Wilkins RV/50185-04
Sample Matrix: Water

Service Request: R2408207
Date Analyzed: 08/29/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2410723-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
trans-1,2-Dichloroethene	8260D	20.9	20.0	104	73-118
trans-1,3-Dichloropropene	8260D	23.3	20.0	116	71-133

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Form 3

Blanks

Metals by EPA 6010D

Workorder

R2408207

Client

LU Engineers

Project

Wilkins RV

09/03/2024

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Form 3 - Blanks

Client LU Engineers

Project Wilkins RV

Workorder

R2408207

Metals by EPA 6010D (P)

R-ICP-AES-07_852503			ICB		CCB		CCB		CCB		CCB		
		Run Date	08/29/24		08/29/24		08/29/24		08/29/24		08/29/24		
		Run Time	16:41		21:14		21:53		22:31		23:00		
		Units	ug/L		ug/L		ug/L		ug/L		ug/L		
Analyte	DL	LOQ	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Iron	70	100	100	U	100	U	100	U	100	U	100	U	
Manganese	4	10	10	U	10	U	10	U	10	U	10	U	

Q - Result Flag * - Result Outside Limits

Form 7

Laboratory Control Sample

Metals by EPA 6010D

Workorder

R2408207

Client

LU Engineers

Project

Wilkins RV

09/03/2024

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Form 7 - Laboratory Control Sample

Client LU Engineers

Project Wilkins RV

Workorder
R2408207

Metals by EPA 6010D (P)

RunID
R-ICP-AES-07-852503

R-ICP-AES-07_852503			R2408207-LCS		
Spike Matrix Water	**Analysis Batch** ug/L		**Run Date** 08/29/24		
Result Units 08/28/24	**Prep Batch** 852503		**Run Time** 21:20		
Prep Method EPA 3005A/3010A	**Prep Date** 443965		**Prep Amt** 50 mL		

Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q
Iron	80-120	1000	1010	**101**	
Manganese	80-120	500	477	**95**	

Appendix D

Site Inspection Form

SITE-WIDE INSPECTION FORM
FORMER CHURCHVILLE FORD VCP SITE

Date: 08/22/2023

Name: Michael Andrus

Company: Lu Engineers

Position of person(s) conducting maintenance/inspection activities: Environmental Scientist

Document the following information during each biannual site visit for groundwater sampling:

1. Compliance with all ECs/ICs, including site usage
   Yes, The Site is only used for commercial/industrial purposes. All IC/ECs are in compliance with the SMP.

2. An evaluation of the condition and continued effectiveness of the Site Cap and SSDS
   Site cover system/cap (asphalt) was in good condition, no cracks, potholes, or penetrations were observed. Monitoring MW-13 one bolt only is functional. MW-03R both bolts are not functioning.

3. General site conditions at the time of the inspection
   Site conditions are in compliance with the SMP.

4. The site management activities being conducted including, where appropriate, confirmation sampling and a health and safety inspection
   SMP activities for the reporting period involved a Site inspection and groundwater sampling of 4 monitoring wells for VOCs, Fe, and Mn.

5. Compliance with permits and schedules included in the Operation and Maintenance Plan
   Yes- this sampling was conducted in compliance with the biannual sampling and inspection plan.

6. Confirm that site records are up to date

   Yes

7. Conduct a visual inspection of the complete SSDS (i.e., vent fan, piping, warning device, labeling on systems, etc.).

   N/A- new building does not have an SSDS (as approved by the NYSDEC).

8. Conduct an inspection of all surfaces to which vacuum is applied.

   N/A

9. Inspect all components for condition and proper operation. Are both fans operational?

   N/A

10. Inspect the exhaust or discharge point to verify that no air intakes have been located nearby.

    N/A

11. Identify and repair any leaks in accordance with Sections 4.3.1(a) and 4.3.4(a) of the NYSDOH Guidance (i.e.; with the systems running, smoke tubes will used to check for leaks through concrete cracks, floor joints and at the suction points and any leaks will be resealed until smoke is no longer observed flowing through the opening).

    N/A

12. Interview an appropriate occupant seeking comments and observations regarding the operation of the System.

    N/A

Any Questions or Service needed to the SSDS call MITIGATION TECH at 1-800-637-9228

End of Inspection Form