The Chemours Company
P.O. Box 788
Lewiston, NY 14092

(716) 221-4723t
chemours.com

March 31, 2026

Mr. Jason Kryszak
New York State Department of
Environmental Conservation
270 Michigan Avenue
Buffalo, NY 14203-2999

Dear**:** Jason Kryszak:

NIAGARA PLANT GROUNDWATER REMEDIATION SYSTEM
2025 PERIODIC REVIEW REPORT

Enclosed please find one copy of the Groundwater Remediation System (GWRS) Periodic Review Report (PRR) for The Chemours Niagara Plant pursuant to Order on Consent No. B9-0206-87-09. This report presents a summary of the system operations and monitoring data collected in 2025. The report demonstrates compliance with remedial objectives and includes affirmation of the site institutional and engineering controls. Chemours has followed the PRR guidance provided by the NYSDEC but included the detailed discussion and analysis as Attachment 3 which is similar to previously submitted "Annual" reports.

The overall effectiveness of the GWRS and Olin Production Well has been established for many years. Hydraulic control has been maintained, such that, remedial goals continued to be achieved in 2025. Decreasing concentration trends discussed in previous annual reports continued to be recognized in the overburden and bedrock water-bearing zones during 2025. The overall decreasing trend of TVOC concentrations in the West Plant and the East Plant is significant and likely attributed to the combined effects of the GWRS and Olin Production Well achieving hydraulic control of contaminant source areas and the gradual reduction in all areas through natural attenuation.

Please contact me at (716) 221-4723 if you have any questions or comments regarding this submittal.

Sincerely,

Chemours

Paul F. Mazierski
Project Director

Enc. NIAGARA 2025 PRR (Report.hw932013.2026-03.NIA_2025_Annual_PRR.pdf)

cc: Charlotte Bethoney/NYSDOH (elec.)
Dawn Hettrick/NYSDOH (elec.)
Chemours Records Retention (elec.)

PARSONS

GROUNDWATER REMEDIATION SYSTEM PERIODIC REVIEW REPORT - 2025

NIAGARA PLANT
NIAGARA FALLS, NEW YORK

Prepared for:

THE CHEMOURS COMPANY FC LLC
CORPORATE REMEDIATION GROUP

Buffalo Avenue and 26th Street
Niagara Falls, NY 14302

Prepared by:

PARSONS
40 La Riviere Drive, Suite 122
Buffalo, NY 14202

March 2026

Chemours PN 507070
Parsons PN 453707

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Attachment 2 Niagara County On-Line Mapping System Parcel Detail Reports

Attachment 3 Groundwater Remediation System 2025 Annual Monitoring Report

ACRONYMS

Acronym	Definition / Description
ACO	Administrative Consent Order
BFBT	Blast Fractured Bedrock Trench
CatOx	Catalytic Oxidizer
COC	Chemicals of concern
CRG	(Chemours) Corporate Remediation Group
DNAPL	Dense non-aqueous phase liquid
DuPont	E. I. du Pont de Nemours and Company
FST	Falls Street Tunnel
GAC	Granular activated carbon
gpm	Gallons per minute
GWRS	Groundwater Remediation System
lbs/Mgal	Pounds per million gallons
µg/l	Micrograms per liter
NECCO	Niagara Electrochemical Company
NYPA	New York Power Authority
NYSDEC	New York State Department of Environmental Conservation
ºF	Degrees Fahrenheit
PCE	Tetrachloroethene
PRR	Periodic Review Report
QA/QC	Quality assurance/quality control
ROD	Record of Decision
RTO	Regenerative Thermal Oxidizer
SPDES	State Pollutant Discharge Elimination System
TOC	Total organic carbon
TVOC	Total volatile organic compounds
VOCs	Volatile organic compounds
WWTP	Wastewater Treatment Plant

1.0 INTRODUCTION

1.1 Brief Summary of Site, Nature and Extent of Contamination, Remedial History

This Periodic Review Report (PRR) was prepared in response to a request from the New York State Department of Environmental Conservation's (NYSDEC) dated February 25, 2010. The PRR Institutional and Engineering Controls (IC/EC) Certification information (**Attachment 1**) has been revised.

Parcels that are considered in this PRR (**Attachment 2**) and the annual groundwater remediation system monitoring report (**Attachment 3**) are consistent with the parcels identified in the Administrative Order on Consent (ACO) No. B9-0206-87-09 (1989) and updates related to the sale of certain parcels. **Figure 1** presents the site property boundaries. This report covers the 2025 calendar year. The Groundwater Remediation System 2025 Monitoring Annual Report (**Attachment 3**) is a detailed account of monitoring activities and conditions during 2025. Since much of the information provided in the annual report is similar to that recommended for the PRR, **Attachment 3** will be referred to, where appropriate, to limit duplication.

The Niagara Plant (the "Plant") is located in Niagara Falls, New York, and bordered by Buffalo Avenue to the north and the Robert Moses Parkway to the south. **Figure 1** is the site property map, and a site location map is provided in **Attachment 3**. The Plant has been in continuous operation since 1896 when the Niagara Electrochemical Company (NECCO) began the manufacture of metallic sodium there. At some point in time, the R&H Chemical Company acquired NECCO. E. I. du Pont de Nemours and Company (DuPont) acquired the Plant from the R&H Chemical Company in 1930. DuPont spun off its Performance Chemicals businesses into a new entity during 2Q15, The Chemours Company FC LLC (Chemours). This includes remediation obligations at a number of properties including the Niagara Plant Site. As of July 1, 2015, Chemours now exists as a completely separate and independent company.

In 1978, DuPont searched its records to determine possible waste disposal areas within the Plant and completed a survey that detailed information on production areas, time of use, process chemistry, and waste disposal practices. In the early 1980s, NYSDEC wells were installed downgradient of the Plant along the Robert Moses Parkway. Results from these wells initiated several subsurface investigations. To date, Chemours has completed more than 60 integrated studies of subsurface contamination or related conditions. Multiple remedial events have occurred at the Plant including the groundwater pump-and-treat systems that are the subject of this PRR.

The focus of the current remedial system is the hydraulic control of contamination in the overburden and bedrock groundwater. Groundwater at the Plant contains various constituents, including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals. In 1989, DuPont and the NYSDEC entered into an ACO (No. B9-0206-87-09). This ACO directed DuPont to take the necessary steps to mitigate the offsite migration of contaminated groundwater. The NYSDEC issued an Interim Record of Decision (ROD) in December 1989. The ROD included use of a groundwater pump-and-treat system to serve as the groundwater remedy. The remedy was completed in 1992 and included two hydraulic control components: one for the overburden groundwater and another for the bedrock groundwater. The two components are the Groundwater Remediation System (GWRS) and the Olin Production Well described below:

- The GWRS was designed to reduce the offsite migration of contaminants from the overburden and top of bedrock by pumping groundwater from collection wells. The water is then treated in a treatment facility built as part of the remedial action.
- Groundwater in the bedrock zones in the western plant area is controlled by the Olin Production Well. Water is treated by carbon absorption prior to use as non-contact cooling water by Olin and discharged to a State Pollutant Discharge Elimination System (SPDES) permitted outfall.

Between 1992 and the present, multiple improvements have been made to the collection system including: treatment system upgrades, adding pumping wells, and installing blast fractured bedrock trenches (BFBTs) with pumping wells. Section 2.3 provides details on the post-ROD remedy improvements.

1.2 Recommendations

It is recommended that Chemours continues to operate under the current pumping scheme with a combination of BFBTs and conventional pumping wells for A-zone groundwater, Olin Production Well for bedrock zones in the west plant, and monitored natural attenuation in the east plant bedrock.

2.0 SITE OVERVIEW

The Plant site is located along the south side of Buffalo Avenue north of the Robert Moses Parkway in Niagara Falls, NY. Gill Creek intersects the Plant, and the Niagara River is to the south. The area is heavily industrialized with numerous chemical manufacturing plants and remedial sites. As stated in the ROD (issued by the NYSDEC in 1989), there are two separate operable units: overburden and bedrock. Both units are impacted with chemical of concern (COCs), primarily VOCs, SVOCs, and metals.

The basic remedial chronology and noteworthy remedial changes are provided below:

Niagara Plant Remedial Chronological Summary

DATE	ACTION
1978	Waste management practices and waste disposal areas are evaluated
1980 – 1989	Targeted Initial Remedial Program (B-107 Area, Gill Creek and B-310 Area, West Yard capping, Adams Avenue sewer cutoff wall)
Late 1982/1983	NYSDEC wells installed along Robert Moses Parkway
1983-1988	Remedial Investigation (hydrogeologic and manmade passageways investigations, groundwater modeling)
1984-1988	Remedial Studies
September 1989	Administrative Order on Consent signed
January 1990	NYSDEC Record of Decision signed
1990/1991	GWRS Construction
October-December 1991	GWRS startup and prove-out
1992-present	Long-term operation and maintenance (O&M) of remedy
Chemours Niagara Plant Noteworthy Remedy Changes	
January 1, 1992	Continuous operation of remedy begins
1993	Interceptor trench installed between Staub Road and the railroad bridge on west bank of Gill Creek and added to the GWRS (PW-36).
1995	Pumping wells PW-10, PW-18, PW-19 deepened into A-Zone top-of-bedrock
1996	Continuous acid addition and pH adjustment system added to GWRS for control of calcium carbonate scaling
1996/1997	Pumping well level control upgrade and switch to on/off operation
2002-2005	BFBTs installed in SW Plant to enhance GWRS hydraulic control
2005	Air emissions controls (catalytic oxidizer [CatOx] and scrubber) added to pretreatment system to address increased load from BFBTs

Niagara Plant Remedial Chronological Summary

2007	GWRS overhaul completed; pretreatment technology changed from the CatOx with a regenerative thermal oxidizer (RTO), majority of groundwater conveyance piping system and heat trace replaced; and installation of Honeywell Experion™ Process Knowledge System (PKS) for process control and storage of operations data
October 2008	Initiation of the six-month test to assess hydraulic control of BFBTs without west header wells.
3Q14 – 1Q15	Pumping well conveyance line upgrade project, including PW-36 converted to cascade program
July 1, 2015	Completion of spin-off from DuPont to The Chemours Company FC LLC (Chemours)
2016	A liner was installed in the 140,000-gallon equalization (EQ) tank NYSDEC accepted revisions to the sampling program, such that, lower frequency parameters and wells are completed all on the same 5-year cycle.
2018	Chemours effectively completed shut down and deacon of Reactive Metals Operations. The RTO was replaced with a new unit
2021	BFBT installed in East Plant, operation of BFBT PW-43 began December 20, 2021.

2.1 Remedial Objective

As outlined in the ROD, the interim remedial system has the following basic remedial objectives:

Plant Site Overburden

- "Create a hydraulic barrier in the overburden (A-zone) that will reduce lateral off-plant contaminant migration by pumping groundwater from a line of 22 collection wells to a new water treatment facility."
- "Install and operate a new water treatment facility to strip and condense contaminants present in groundwater. Periodically, condensed organics will be shipped off-plant as hazardous waste."

Plant Site Bedrock

- "Off-site migration of contaminants from bedrock zones in the western plant area will continue to be controlled by pumping the Olin Production Well."
- "Water from the bedrock zone is treated by carbon adsorption, prior to use by Olin as non-contact cooling water, and then it is discharged to a SPDES permitted outfall." There is an agreement between Chemours and Olin that the Olin Production Well will be operated at an average of 500 gallons per minute (gpm).

2.2 Post-ROD Remedy Changes

Subsequent to the 1992 Gill Creek remediation, it was determined that increased capture was appropriate between pumping well PW-35 and Gill Creek. Therefore a sheet pile wall and interceptor trench, referred to as PW-36, were installed in this area.

After approximately seven years of performance review, DuPont recommended increasing the groundwater control in the southwest plant in the vicinity of Staub Road (Southwest Plant area). After evaluating several alternate technologies, BFBTs were selected to improve hydraulic control. In BFBTs, *in-situ* detonation of explosive charges are used to create fractures in the bedrock to enhance hydraulic conductivity. These enhanced hydraulic conductivities allow for more efficient and effective groundwater collection and hydraulic control than can be achieved using conventional single point groundwater pumping wells.

In 2002, a BFBT (PW-37) was installed just north of Staub Road, southwest of Building B-130. A second BFBT (PW-39) was installed in 2004 along Staub Road just west of Gill Creek. These two new wells were put into production in 2005. During and after the implementation of these BFBTs, various hydraulic tests were completed to determine the effectiveness of capturing the plume. The BFBTs proved to be a sufficient solution to improving groundwater capture at the Plant (DuPont 2006). The improvement was significant enough that a BFBT hydraulic test was started on October 1, 2008, to test the hydraulic effectiveness of PW-37 and PW-39 without West Plant wells PW-1 through PW-14, PW-16, and PW-35. A report summarizing the results of the test was submitted to the NYSDEC in the Modified Operations Evaluation Report (MOE) (DuPont 2009).

In 2021, a BFBT was installed in the East Plant (PW-43) south of Adams Avenue and north of PW-30 and PW-32. This BFBT is 250 feet in length and was installed in a manner similar to the existing BFBTs in the West Plant. Four piezometers were installed within the trench, two on the eastern side and two on the western side of the trench. PW-43 came online December 20, 2021. This BFBT replaced pumping wells PW-28, PW-30, PW-32, and PW-34. A fifth well pair (EPO-12 and EPT-12) was installed in 2023 to further evaluate hydraulic gradients in the eastern most part of the east plant.

3.0 EVALUATE REMEDY PERFORMANCE EFFECTIVENESS AND PROTECTIVENESS

3.1 Summary

Each year, the annual report provides details and demonstration of the performance, effectiveness and protectiveness of the Niagara Plant remedy. The overall effectiveness of the GWRS and the Olin Production Well in controlling off-site groundwater flow has been demonstrated through hydraulic head and groundwater quality monitoring during 34 years of operation. The GWRS 2025 operations are summarized below and support the remedy's performance, effectiveness, and protectiveness:

- System uptime was 100 percent for the 23 vertical pumping wells that are still in use.
- PW-37 uptime was 100 percent.
- PW-39 uptime was 100 percent.
- PW-43 uptime was 100 percent.
- Olin Production Well system uptime was 100 percent.
- Operation of BFBT pumping wells PW-37, PW-39, and PW-43 continued throughout 2025 along with a reduced number of the original 23 pumping wells, with improved capture at the Plant.
- Hydraulic control was exercised over 86 percent of the Plant area for 2025.
- Monitoring of dense non-aqueous phase liquid (DNAPL) conducted in 2025 indicated no DNAPL was present at PW-39.

The GWRS has been effective in removing chemical mass from the subsurface groundwater by providing hydraulic control. Mass removal continues to be greater than before the installation and operation of the BFBTs in 2005. In 2025, approximately 2.8 tons of organic compounds were removed from groundwater by the GWRS.

The Olin Production Well continued with a mass removal rate within the range of historical values, but with a noted increase from 2020 through 2025. The yearly estimated mass of organic compounds removed was between 1.0 and 1.2 tons between 2020 and 2025 compared with an average mass removal of 0.59 tons/year from 2009 through 2019. A corollary increase in concentrations was observed in quarterly influent sampling in 4Q2019 and continued through 2025. This increase in concentrations and mass removal follows increases in upgradient C/CD monitoring wells indicating the Olin Production Well is acting as designed and capturing the migration of VOCs in this zone (see **Attachment 3** for more details).

The combined effect of the GWRS (including outfall 023) and the Olin Production Well resulted in the removal of approximately 3.9 tons of organic compounds in 2025.

3.2 Compliance with Remedial Objectives

Extensive water-level data collected over the 34 years of system operation have illustrated that hydraulic heads in both the A-Zone overburden and A-Zone bedrock are depressed in the vicinity of operating GWRS pumping wells. As a result, off-site groundwater flow has been reduced by hydraulic control, and COC concentrations are decreasing as the result of groundwater control. In 2025, the hydraulic control in the A-

zone overburden and bedrock was 86%. The Olin Production Well was operational 100 percent of the year at average flow rates greater than 500 gpm. Hydraulic heads in the bedrock zone confirm the hydraulic effectiveness established by pumping this well, details are provided in **Attachment 3** (2025 Annual Report). Off-site COC migration from the West Plant area is controlled, confirming that the remedial objectives established in the ACO are met.

Groundwater from the GWRS pumping wells (A-Zone wells) is treated through stripping and discharged to the City of Niagara Falls Wastewater Treatment Plant. Water from the bedrock zone is treated by carbon adsorption prior to use by Olin as non-contact cooling water and is subsequently discharged to an SPDES permitted outfall. In 2025, these activities demonstrated compliance with the remedial objectives.

4.0 IC/EC PLAN COMPLIANCE PLAN REPORT

The IC/EC compliance plan is integrated into the O&M Plan, as detailed in the ACO (1989) and the ROD (1990), as well as given in Box 3 and Box 4 of the NYSDEC Institutional and Engineering Control Certificate (**Attachment 1**).

Box 4 of the NYSDEC Institutional and Engineering Control Certificate provides control descriptions for each of the properties associated with the Plant, as follows:

> Chemours Niagara Plant site is fenced and has a 24 hour security. The Plant has a pump and treat system to contain and treat contaminated groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial pretreatment permit. Remedial Action Consent Order (1989) signed September 22, 1989 and the Record of Decision issued December 1989.

The Plant controls remained the same in 2025 with locked fencing, a 24 hour security system, and a pump-and-treat system that discharges to the City of Niagara Falls POTW after pre-treatment. Therefore, the Plant remains in compliance with the site controls.

Further information regarding the IC/EC compliance is given in the O&M Compliance section of this PRR and in **Attachment 3**.

5.0 MONITORING PLAN REPORT

The overall monitoring plan is presented in Attachment A to the ACO (Woodward-Clyde 1989) and in the agency approved Quality Assurance Project Plan for groundwater monitoring at the Plant (DuPont 1999). The scope of the monitoring program is to document groundwater levels for evaluating hydraulic control of the pumping systems and to collect water samples (groundwater, surface water, and process) to analyze for COC concentrations.

Groundwater elevation monitoring and groundwater sampling were conducted during 2025 in accordance with the monitoring schedules presented in **Attachment 3**. Water level measurements and groundwater samples are taken to assess the effectiveness of the GWRS and Olin Production Well pumping systems in controlling groundwater flow. Approximately 180 water level locations were monitored each quarter to assess hydraulic control. Forty-six locations were sampled for COC concentrations during 2025. **Attachment 3** provides data, discusses the monitoring program, and demonstrates compliance with the AOC monitoring scope.

6.0 OPERATIONS AND MAINTENANCE PLAN REPORT

The O&M plan is integrated into the operations and maintenance portion of the ACO (Woodward-Clyde 1989). The details of the O&M plan are summarized in three categories for overburden groundwater: (1) system start-up; (2) normal operations; and (3) temporary shutdowns. The system start-up applied to the early period of groundwater pumping and is therefore no longer applicable to the current system. In normal operations, “the level control will be set in each well as determined appropriate” (NYSDEC 1989). The appropriate level is dictated by achievement of the remedial goals for groundwater, which is reducing the offsite migration of COCs.

Temporary shutdowns of the overburden GWRS and the Olin Production Well are allowable under the ACO. Shutdowns of up to one week will have minimal impact, but reasonable efforts are made to limit the duration of scheduled and unscheduled downtime. Requirements in the O&M plan, including updates in 2012 (see **Attachment 3**) specify that the NYSDEC be immediately notified of periods of downtime longer than 48 hours for pumping well(s). Other scheduled and unscheduled treatment system downtime will be documented in the annual PRR reports. This minor change is justified by the GWRS equalization tank which has capacity to store several days of water from pumping well operation while treatment maintenance is performed. For bedrock groundwater, the Olin system is to operate at an average monthly flow rate of 500 gpm. Additionally, the NYSDEC is notified if there are changes in the status of the Olin system’s hydraulic control.

The system operated in compliance with the O&M plan during the period reported in this PRR. Details of the 2025 O&M activities are provided in **Attachment 3**. System uptime was 100 percent for all pumping wells including the Olin Production Well. Operation of BFBT pumping wells PW-37, PW-39, and PW-43 continued along with a reduced number of the original 23 pumping wells throughout 2025. The NYSDEC was notified of all applicable changes to the site remediation system.

Each year Chemours submits an annual report to the NYSDEC. This document provides updated information related to effectiveness of the remedial program.

7.0 PRR CONCLUSIONS

Conclusions

The requirements of the Plant ACO, ROD and subsequent correspondence with the NYSDEC (NYSDEC 2005, 2008, 2011, and 2016) were met during 2025. The Plant remains an industrial use property with a secure fence and a 24-hour security system. There have been no significant changes in property use during 2025 that would necessitate alteration of the remedy or constitute an unacceptable risk to people or the environment. Components of the O&M plan are in compliance with the ACO as demonstrated in this PRR and in **Attachment 3**. The average up-time for the GWRS, BFBTs and Olin well was greater than 99% in 2025, and the NYSDEC was notified of systems down-times as appropriate. The Olin Production Well average rate was greater than 500 gpm in 2025. The remedial requirements are in compliance; therefore, no corrective measures are needed.

Extensive water-level and chemical data have been collected over 34 years of system operation. These data have illustrated that the remedial objectives of the Plant are being attained. Off-site groundwater flow has been reduced by hydraulic control, and COC concentrations are decreasing as the result of groundwater control. In 2025, the hydraulic control in the A-zone overburden and bedrock was approximately 86%, and the Olin Production Well continued to meet the remedial objectives in the bedrock zones. The BFBTs continue to provide sufficient control in the West Plant as outlined in the MOE report (DuPont 2009) and the MOE 2013 Update Report (Parsons, 2003).

8.0 REFERENCES

DuPont Corporate Remediation Group (CRG). 1999. Quality Assurance Project Plan: Groundwater Monitoring Program, DuPont Niagara Plant, Version 4.0. May 1999.

_____. 2006. Results of BFBT Optimization Step Tests, correspondence to M. Hinton. December 21, 2006.

_____. 2009. DuPont Niagara Modified Operating Evaluation Report. August 6, 2009

New York State Department of Environmental Conservation (NYSDEC). 1989. Administrative Order on Consent No. B9-0206-87-09.

_____. 2005. M. Hinton. Correspondence RE: Catalytic Oxidizer Repair. November 23, 2005.

_____. 2008. M. Hinton. Correspondence RE: Removal of Wells from Sampling Program. July 7, 2008.

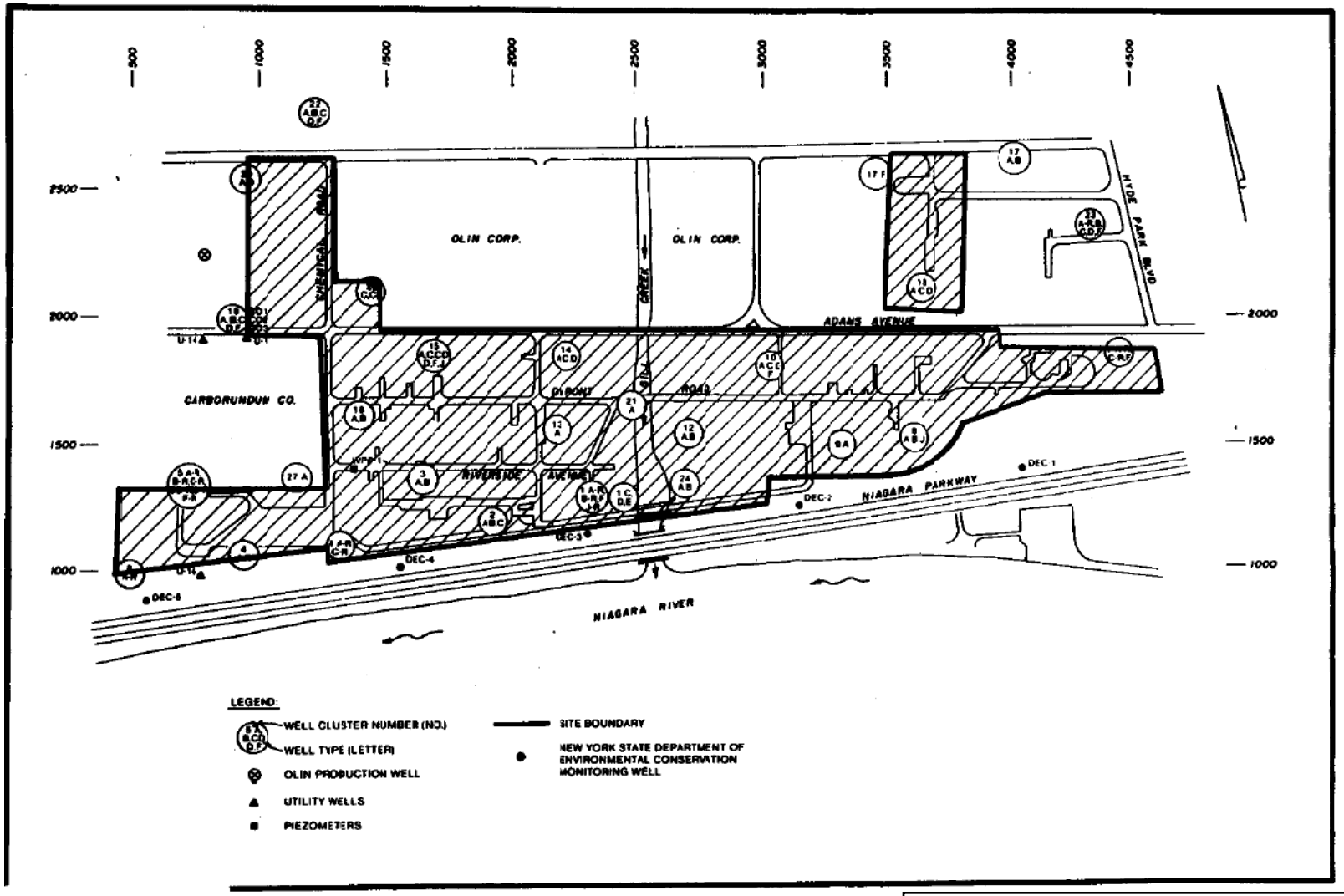
_____. 2011. M. Hinton. Correspondence RE: Proposal for Activated Carbon Utilization Study, April 24, 2011.

Parsons 2013. Blast Fractured Bedrock Trench Modified Operations Evaluation – 2013 Update. February, 2013.

_____. 2025. Groundwater Remediation System Periodic Review Report 2024, Chemours Niagara Plant. March 2025.

Woodward-Clyde 1989. Final Report DuPont Niagara Falls Plant Interim Remedial Program, September 1989.

FIGURES



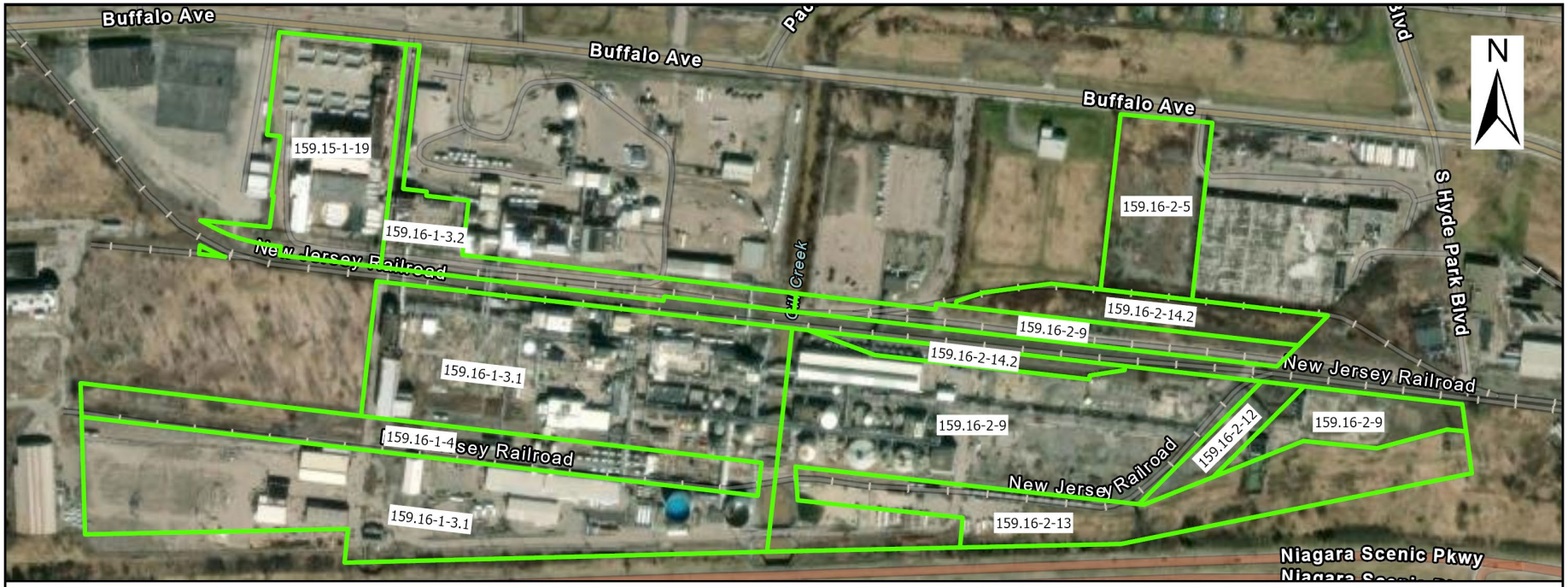
DNI 6191791

FIGURE 1

SITE BOUNDARIES MAP
Chemours NIAGARA PLANT SITE
NIAGARA FALLS, NY

Source: Administrative Order on Consent No. B9-0206-87-09 (1989)

PARSONS
40 La Riviere Dr., Suite 122 Buffalo, NY 14202



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Miles

NIAGARA COUNTY, NEW YORK
DEPARTMENT OF REAL PROPERTY SERVICES

Niagara County and its officials and employees assume no responsibility or legal liability for the accuracy, completeness, reliability, timeliness, or usefulness of any information provided. Tax parcel data was prepared for tax purposes only and is not to be reproduced or used for surveying or conveyancing.

Parcel ID	Owner
159.16-1-3.1	Chemours
159.16-1-3.2	Chemours
159.15-1-19	2747 Buffalo Avenue LLC
159.16-1-4	Chemours
159.16-2-5	2747 Buffalo Avenue LLC
159.16-2-9	Chemours
159.16-2-12	Niagara Mohawk
159.16-2-13	Chemours
159.16-2-14.2	Chemours

https://niagara-county.maps.arcgis.com/apps/webappviewer/index.html?id=b5be67cf0e05477e8f4ad3161ab51422

FIGURE 2

SITE PARCELS MAP
Chemours NIAGARA PLANT SITE
NIAGARA FALLS, NY

PARSONS
40 La Riviere Dr., Suite 122 Buffalo, NY 14202

ATTACHMENT 1
INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORMS

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. **932013**

Site Name Chemours Plant (former DuPont Plant Site)

Site Address: Buffalo Avenue Zip Code: 14302
City/Town: Niagara Falls
County: Niagara
Site Acreage: 52.000

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

	YES	NO
1. Is the information above correct?	☑	☐
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?	☐	☑
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☑
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☑
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?	☐	☑

Box 2

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

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. 932013 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
159.15-1-19 Lot A	2747 Buffalo Ave., LLC	Monitoring Plan O&M Plan

Remedial Action Consent Order signed September 22, 1989 and the Record of Decision issued December 1989.

159.16-1-3.1	The Chemours Company FL LLC	Monitoring Plan O&M Plan

Remedial Action Consent Order signed September 22, 1989 and the Record of Decision issued December 1989.

159.16-1-3.2	The Chemours Company FL LLC	O&M Plan

Monitoring Plan

Remedial Action Consent Order signed September 22, 1989 and the Record of Decision issued December 1989.

159.16-1-4	The Chemours Company FL LLC	Monitoring Plan O&M Plan

Remedial Action Consent Order signed September 22, 1989 and the Record of Decision issued December 1989.

159.16-2-12	Niagara Mowhawk Power Corp.	Monitoring Plan O&M Plan

Remedial Action Consent Order signed September 22, 1989 and the Record of Decision issued December 1989.

159.16-2-13	The Chemours Company FL LLC	Monitoring Plan O&M Plan

Remedial Action Consent Order signed September 22, 1989 and the Record of Decision issued December 1989.

159.16-2-14.2	The Chemours Company FL LLC	

Monitoring Plan
O&M Plan

Remedial Action Consent Order signed September 22, 1989 and the Record of Decision issued December 1989.

159.16-2-5 2747 Buffalo Ave., LLC

O&M Plan

Monitoring Plan

Remedial Action Consent Order signed September 22, 1989 and Record of Decision issued December 1989.

159.16-2-9 The Chemours Company FL LLC

Monitoring Plan
O&M Plan

Remedial Action Consent Order signed September 22, 1989 and the Record of Decision issued December 1989.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
159.15-1-19 Lot A	Groundwater Treatment System Groundwater Containment Fencing/Access Control Monitoring Wells

The site is fenced and has manned 24 hour security. The site has a pump and treat system to contain and treat contaminated groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial pretreatment permit.

159.16-1-3.1	Groundwater Treatment System Cover System Groundwater Containment Fencing/Access Control Monitoring Wells

The site is fenced and has manned 24 hour security. Site has pump and treat system to contain and treat contaminated groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial pretreatment permit. The West Yard has a cover system.

159.16-1-3.2	Groundwater Treatment System Groundwater Containment Fencing/Access Control Monitoring Wells

The site is fenced and has manned 24 hour security. Site has pump and treat system to contain and treat contaminated groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial pretreatment permit.

159.16-1-4	Groundwater Treatment System Groundwater Containment Fencing/Access Control Monitoring Wells

Parcel	Engineering Control

The site is fenced and has manned 24 hour security. The site has a pump and treat system to contain and treat contaminated groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial pretreatment permit.

159.16-2-12

Groundwater Treatment System
Groundwater Containment
Fencing/Access Control
Monitoring Wells

The site is fenced and has manned 24 hour security. The site has a pump and treat system to contain and treat contaminated groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial pretreatment permit.

159.16-2-13

Groundwater Treatment System
Groundwater Containment
Fencing/Access Control
Monitoring Wells

The site is fenced and has manned 24 hour security. The site has a pump and treat system to contain and treat contaminated groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial pretreatment permit.

159.16-2-14.2

Groundwater Treatment System
Groundwater Containment
Fencing/Access Control
Monitoring Wells

The site is fenced and has manned 24 hour security. The site has a pump and treat system to contain and treat groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial permit.

159.16-2-5

Groundwater Treatment System
Groundwater Containment
Fencing/Access Control
Monitoring Wells

The site is fenced and has manned 24 hour security. The has a pump and treat system to contain and treat contaminated groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial pretreatment permit.

159.16-2-9

Groundwater Treatment System
Cover System
Groundwater Containment
Fencing/Access Control
Monitoring Wells

The site is fenced and had manned 24 hour security. The site has a pump and treat system to contain and treat contaminated groundwater. Discharge from the GWRS is to the City of Niagara Falls POTW under an industrial pretreatment permit. Note: Areas considered under the ACO(1989) are given in Figure 1. Where parcel extents are larger then the areal extent of the remedial action, the remedial controls may only apply to the area of the parcel that is within the remedial action delineation (Figure1).

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
☑	☐

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
☑	☐

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. 932013

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 PAUL F. MAZIERSKI (print name) at CHEMOURS CRG, P.O. BOX 877, LEWISTON, NY 14092 (print business address),

am certifying as Remediation Project Director (Owner or Remedial Party)

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

Paul F. Mazierski — Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

3/31/26 — Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional 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 JAMES W. SCHUETZ P.G. at 40 LA RIVIERE DR. SUITE 122 BUFFALO NY 14202,
print name print business address

am certifying as a Qualified Environmental Professional for the CHEMOURS CRG
(Owner or Remedial Party)

Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		3/30/26

ATTACHMENT 2
NIAGARA COUNTY ON-LINE MAPPING SYSTEM
PARCEL DETAIL REPORTS

PARSONS

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N

0 0.03 0.07 0.13 mi

Report run date: February 5, 2026

Parcel Report

Information reflects Final Assessment Roll 2023

SBL: 159.15-1-19 **Owner:** 2747 Buffalo

Prcl Numb: 2450 **Prcl Street:** Buffalo Ave **Prcl Muni:** Niagara Falls

Prop Code: 714 **Prop Code Description:** Light Industrial Manufacturing and Processing

Front: 0 **Sqft Living Area:** 0 **Total Assessed Value:** 225,000

Depth: 0 **Year Built:** 0 **Land Assessed Value:** 23,000

Acres (approx): 5.76

Full Market Value: 500,000

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N

0 0.05 0.1 0.2 mi

Report run date: February 5, 2026

Parcel Report

Information reflects Final Assessment Roll 2023

SBL: 159.16-1-3.1 **Owner:** The Chemours

Prcl Numb: 2747 **Prcl Street:** Buffalo Ave **Prcl Muni:** Niagara Falls

Prop Code: 714 **Prop Code Description:** Light Industrial Manufacturing and Processing

Front: 0 **Sqft Living Area:** 0 **Total Assessed Value:** 200,000

Depth: 0 **Year Built:** 0 **Land Assessed Value:** 50,000

Acres (approx): 24.80

Full Market Value: 444,400

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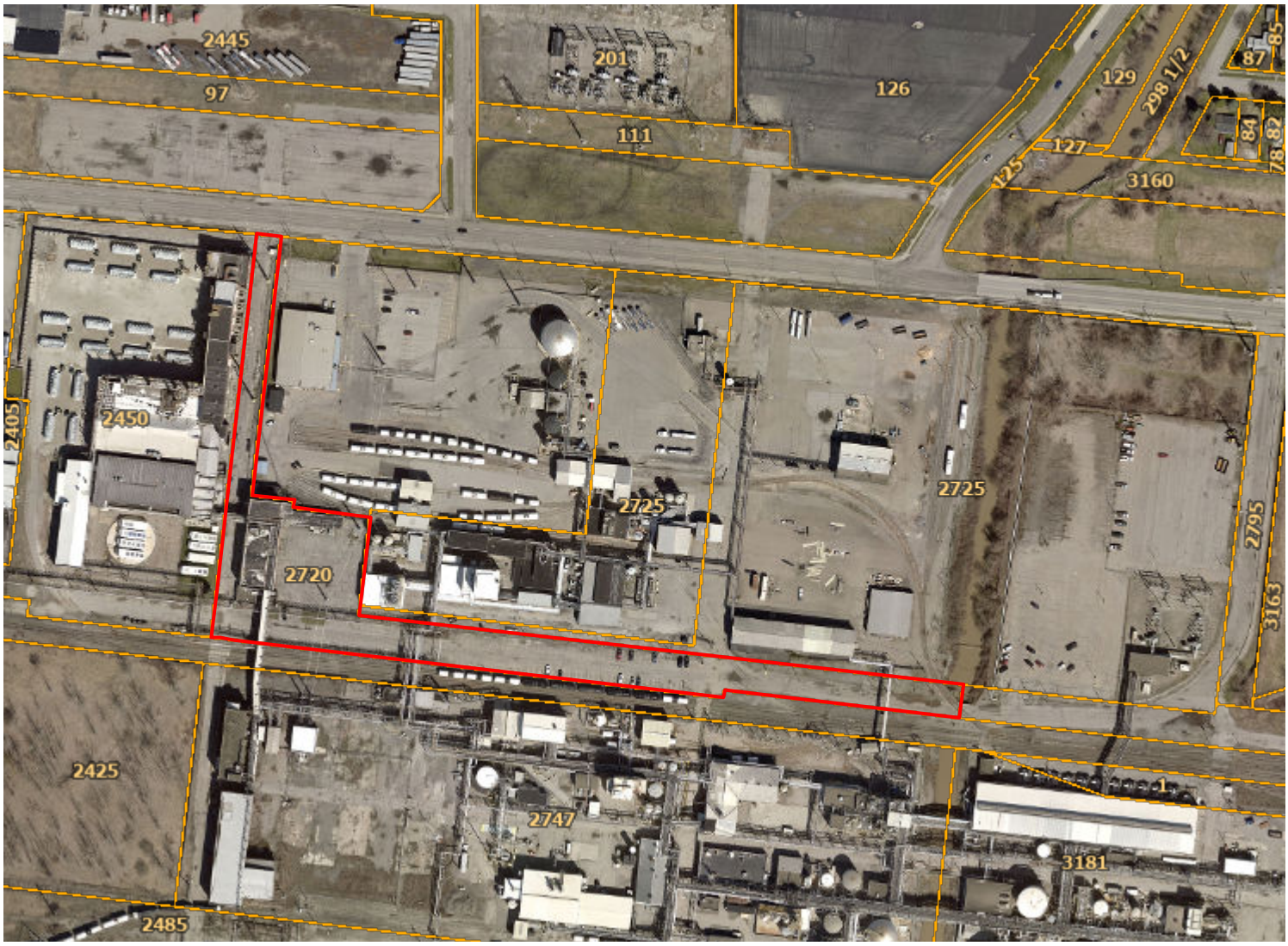

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Report run date: February 5, 2026

Parcel Report

Information reflects Final Assessment Roll 2023

SBL: 159.16-1-3.2 **Owner:** The Chemours

Prcl Numb: 2720 **Prcl Street:** Buffalo Ave **Prcl Muni:** Niagara Falls

Prop Code: 464 **Prop Code Description:** Office Building

Front: 0 **Sqft Living Area:** 0 **Total Assessed Value:** 10,000

Depth: 0 **Year Built:** 0 **Land Assessed Value:** 5,000

Acres (approx): 3.13

Full Market Value: 22,200

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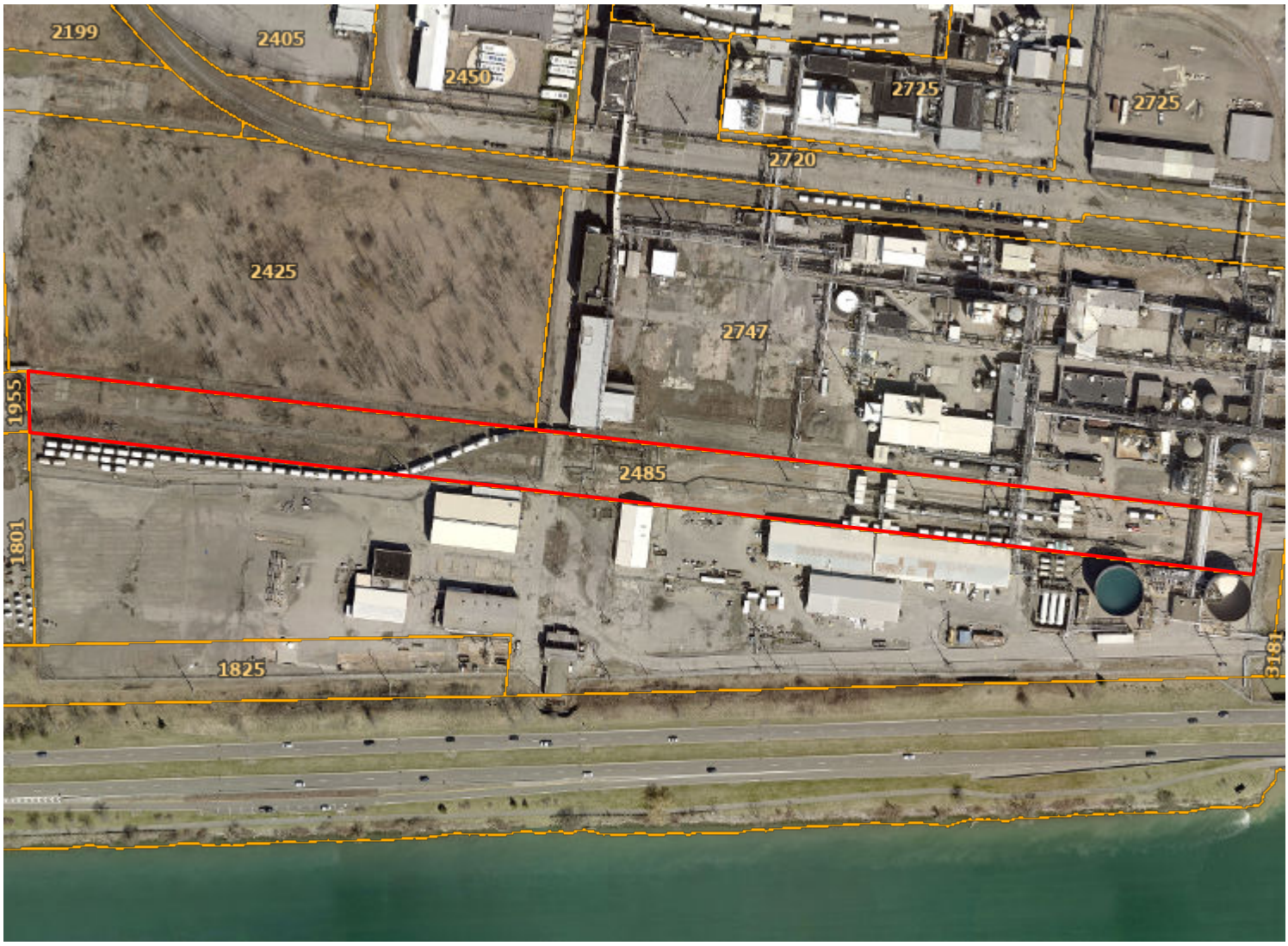

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Report run date: February 5, 2026

Parcel Report

Information reflects Final Assessment Roll 2023

SBL: 159.16-1-4 **Owner:** The Chemours

Prcl Numb: 2485 **Prcl Street:** Buffalo Ave **Prcl Muni:** Niagara Falls

Prop Code: 341 **Prop Code Description:** Industrial Vacant Land with Minor Improvements

Front: 0 **Sqft Living Area:** 0 **Total Assessed Value:** 15,000

Depth: 0 **Year Built:** 0 **Land Assessed Value:** 15,000

Acres (approx): 4.73

Full Market Value: 33,300

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N

Report run date: February 5, 2026

Parcel Report

Information reflects Final Assessment Roll 2023

SBL: 159.16-2-5

Owner: 2747 Buffalo

Prcl Numb: 3181

Prcl Street: Buffalo Ave

Prcl Muni: Niagara Falls

Prop Code: 340

Prop Code Description: Vacant Land Located in Industrial Areas

Front: 328

Sqft Living Area: 0

Total Assessed Value: 12,000

Depth: 535

Year Built: 0

Land Assessed Value: 12,000

Acres (approx): 3.39

Full Market Value: 26,700

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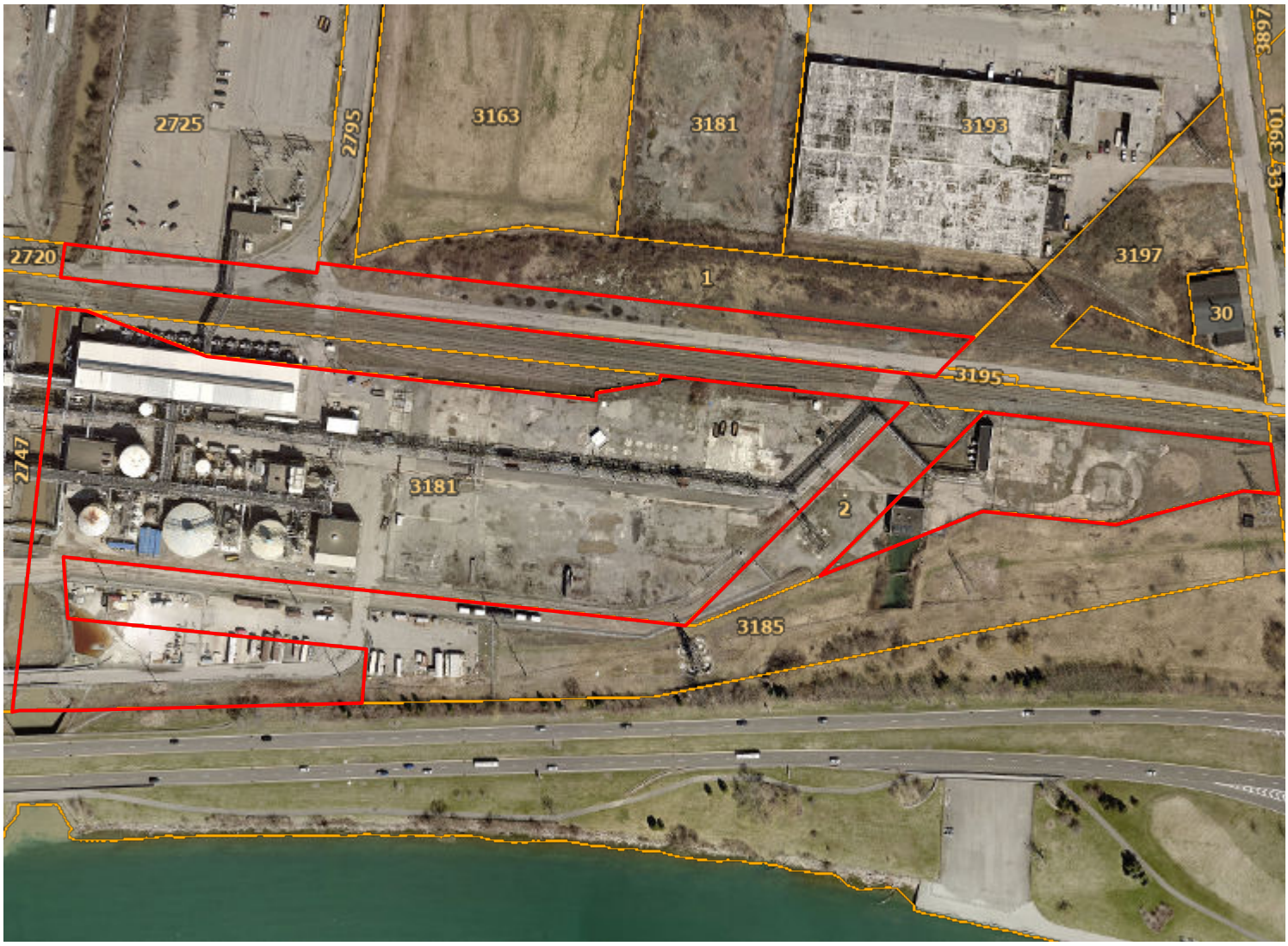

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Report run date: February 5, 2026

Parcel Report

Information reflects Final Assessment Roll 2023

SBL: 159.16-2-9 **Owner:** The Chemours

Prcl Numb: 3181 **Prcl Street:** Buffalo Ave **Prcl Muni:** Niagara Falls

Prop Code: 714 **Prop Code Description:** Light Industrial Manufacturing and Processing

Front: 0 **Sqft Living Area:** 0 **Total Assessed Value:** 80,500

Depth: 0 **Year Built:** 0 **Land Assessed Value:** 20,500

Acres (approx): 16.98

Full Market Value: 178,900

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N

0 0.03 0.07 0.13 mi

Report run date: February 5, 2026

Parcel Report

Information reflects Final Assessment Roll 2023

SBL: 159.16-2-12 **Owner:** Niagara Mohawk

Prcl Numb: 2 **Prcl Street:** Adams Ave **Prcl Muni:** Niagara Falls

Prop Code: 380 **Prop Code Description:** Public Utility Vacant Land

Front: 0 **Sqft Living Area:** 0 **Total Assessed Value:** 16,833

Depth: 0 **Year Built:** 0 **Land Assessed Value:** 16,833

Acres (approx): 1.06

Full Market Value: 37,400

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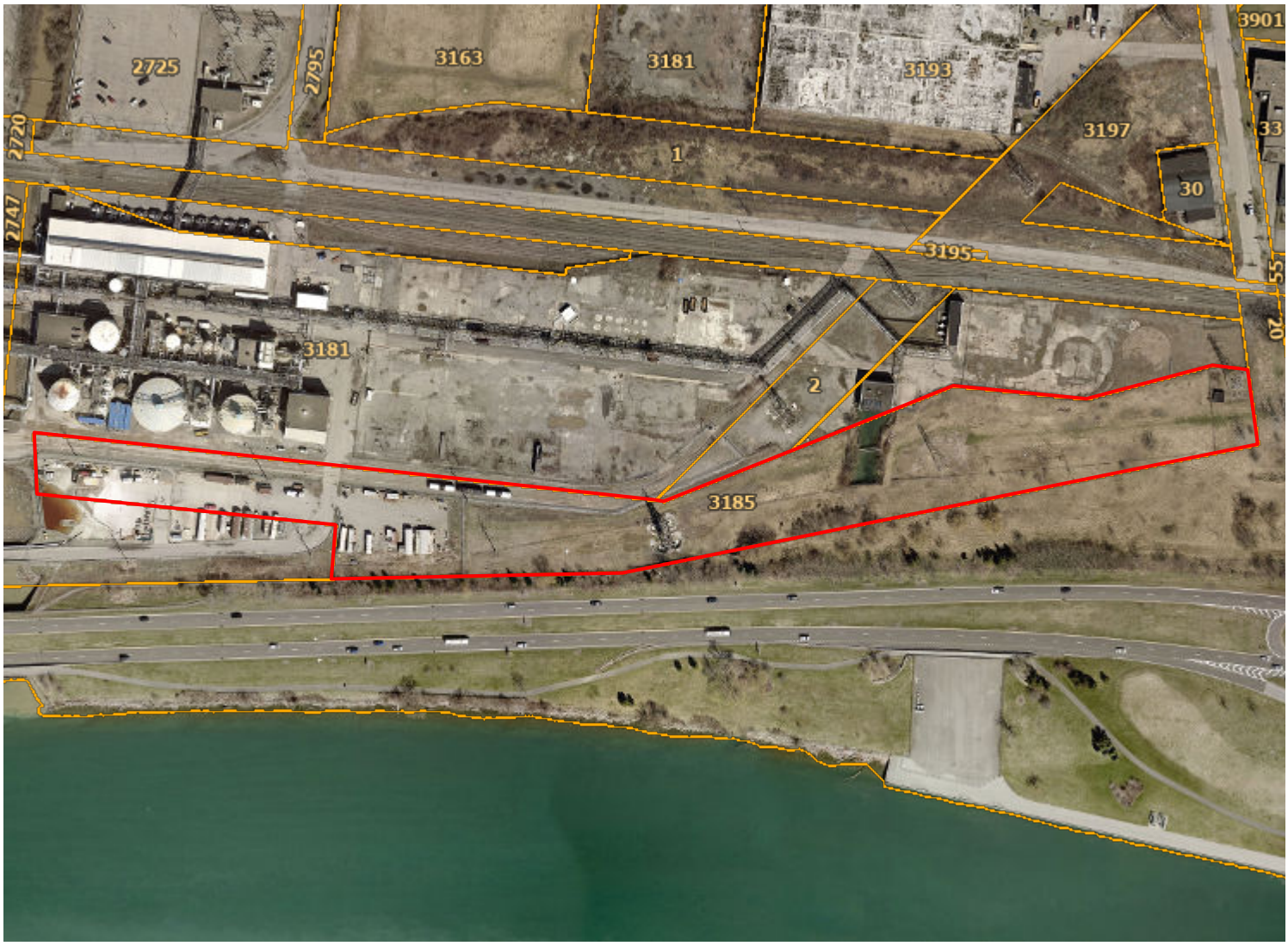

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Report run date: February 5, 2026

Parcel Report

Information reflects Final Assessment Roll 2023

SBL: 159.16-2-13 **Owner:** The Chemours

Prcl Numb: 3185 **Prcl Street:** Buffalo Ave **Prcl Muni:** Niagara Falls

Prop Code: 464 **Prop Code Description:** Office Building

Front: 0 **Sqft Living Area:** 0 **Total Assessed Value:** 25,000

Depth: 0 **Year Built:** 0 **Land Assessed Value:** 25,000

Acres (approx): 6.44

Full Market Value: 55,600

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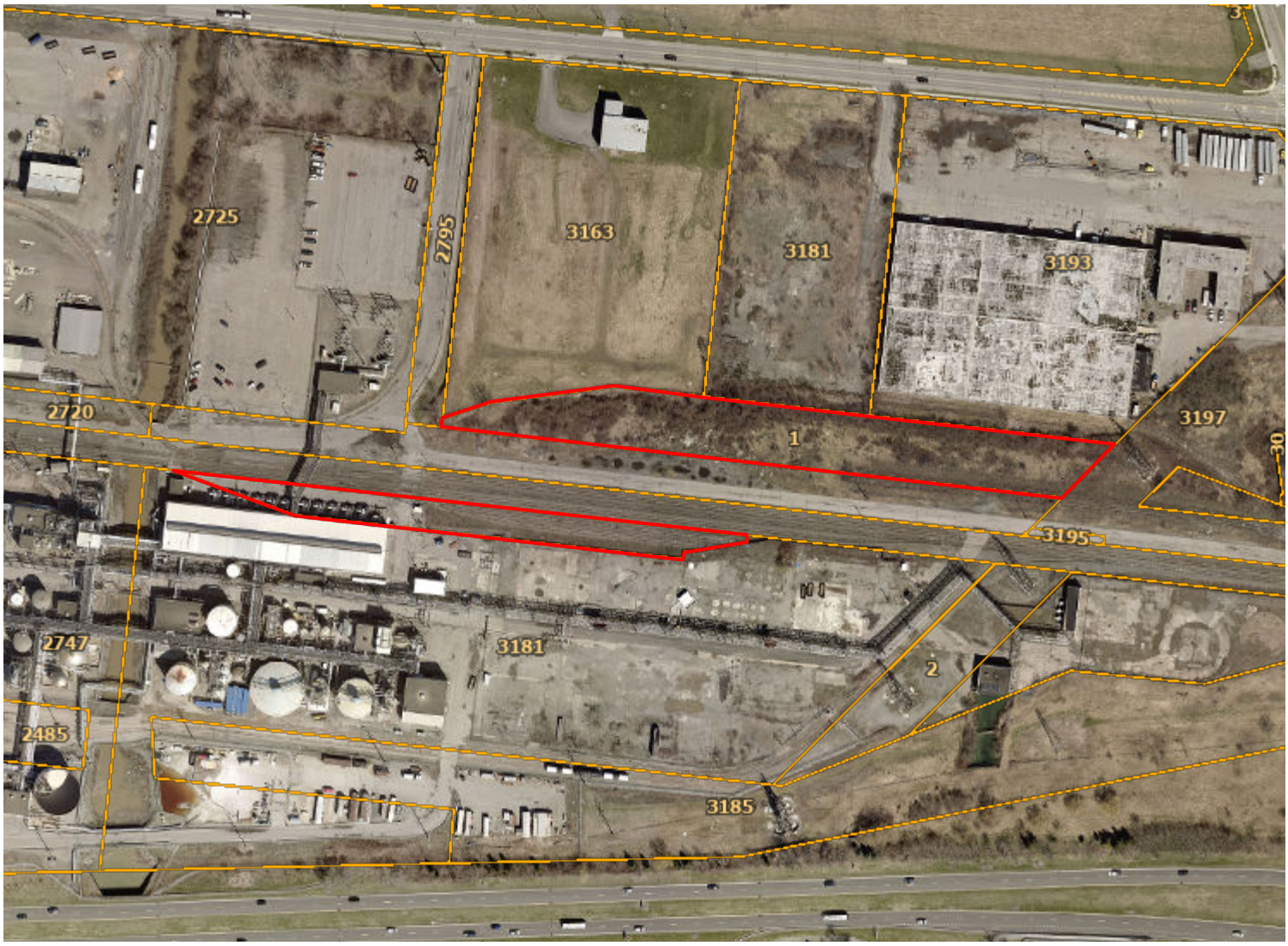

0 0.05 0.1 0.2 mi

Report run date: February 5, 2026

Parcel Report

Information reflects Final Assessment Roll 2023

SBL: 159.16-2-14.2 **Owner:** The Chemours

Prcl Numb: 1 **Prcl Street:** Adams Ave **Prcl Muni:** Niagara Falls

Prop Code: 341 **Prop Code Description:** Industrial Vacant Land with Minor Improvements

Front: 0 **Sqft Living Area:** 0 **Total Assessed Value:** 1,000

Depth: 0 **Year Built:** 0 **Land Assessed Value:** 1,000

Acres (approx): 3.18

Full Market Value: 2,200

ATTACHMENT 3
GROUNDWATER REMEDIATION SYSTEM
2025 ANNUAL MONITORING REPORT

PARSONS

PARSONS

Groundwater Remediation System
2025 Annual Monitoring Report
Niagara Plant
Niagara Falls, New York

Prepared for:

THE CHEMOURS COMPANY FC LLC
CORPORATE REMEDIATION GROUP

Buffalo Avenue and 26th Street
Niagara Falls, New York 14302

Prepared by:

PARSONS
40 La Riviere Drive, Suite 122
Buffalo, NY 14202

March 2026

Chemours PN 507070
Parsons PN 453706

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APPENDICES

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ACRONYMS

Acronym	Definition / Description
4Q18	Fourth quarter of 2018
ACO	Administrative Consent Order
BFBT	Blast Fractured Bedrock Trench
CatOx	Catalytic oxidizer
CRG	Corporate Remediation Group
DCE	Dichloroethene
DNAPL	Dense non-aqueous phase liquid
DuPont	E. I. du Pont de Nemours and Company
FST	Falls Street Tunnel
GAC	Granular activated carbon
GWRS	Groundwater Remediation System
µg/l	Micrograms per liter
MNA	Monitored natural attenuation
MOE	(BFBT) Modified Operations Evaluation
NYPA	New York Power Authority
NYSDEC	New York State Department of Environmental Conservation
PCE	Tetrachloroethene
PDBs	Passive diffusion bags
QA/QC	Quality assurance/quality control
RTO	Regenerative Thermal Oxidizer
TCE	Trichloroethene
THT	Tetrahydrothiophene
TVOC	Total volatile organic compounds
VFD	Variable Frequency Drive
VC	Vinyl chloride
VOCs	Volatile organic compounds
WWTP	(City of Niagara Falls) Wastewater Treatment Plant

EXECUTIVE SUMMARY

This report summarizes system operation and groundwater monitoring data collected during 2025 at the Chemours Niagara Plant (the Plant) for the Groundwater Remediation System (GWRS) and Olin Production Well. This report was prepared in accordance with the Interim Remediation Program for the Plant pursuant to an Administrative Consent Order (ACO) with the New York State Department of Environmental Conservation, Index Number B9-0206-87-09.

Niagara GWRS and Olin Production Well continued to operate per requirements of the above-referenced ACO during 2025. Approximately 2.8 tons of volatile organic compounds (VOCs) were removed and treated by GWRS and approximately 1.0 tons of organic compounds were treated by the Olin Production Well.

GWRS uptime during 2025 was 100 percent for all pumping wells (the 9 vertical “original” pumping wells, PW-37, PW-39, and PW-43). This represents the best uptime performance for the GWRS since it began operations in 1992. No scheduled or unscheduled treatment system shutdown greater than 24 hours occurred during 2025. There were no scheduled or unscheduled pumping well shutdowns greater than 48 hours in 2025.

The quantitative evaluation of the GWRS hydraulic effectiveness presented in this report illustrates that inward gradients occur in approximately 86 percent of the entire Plant where total VOCs concentrations are observed in the A-Zone overburden and A-Zone bedrock.

The 2025 monitoring data reinforce the conclusions drawn during the BFBT Modified Operations Evaluations (MOE) provided in 2009 and updated in 2013. Since implementation of the modified operations, the West Plant pumping system has operated at more efficient pumping rates using fewer pumping wells, increased mass removal, and achieved equivalent or better hydraulic control. These results demonstrate the improved hydraulic effectiveness of BFBT pumping wells PW-37 and PW-39.

To improve capture in the East Plant, a BFBT was installed to replace select original East Plant pumping wells in September and October 2021. The pumping well was installed near the center of the trench, and two piezometers were placed in the trench in the east end and two were placed in the west end. The water levels and capture system were evaluated throughout 2022 and 2023 in order to refine the effectiveness of the pumping from the BFBT. PW-43 is effective, and the pump has the ability to pump a higher flow rate than the vertical wells it replaced i.e., PW-28, PW-30, PW-32, and PW-34. Capture along most of the East Plant is similar to, but less than previous years, however the eastern portion of the East Plant represents an area where demonstration of capture is more challenging. Monitoring and evaluation of hydraulic head data continued in 2025 to evaluate the effectiveness of PW-43. An underground city water line was found to be leaking near the east end of the trench, likely limiting the ability to draw down head at this end of the trench. The leak was repaired in December 2023, and the hydraulic heads will continue to be monitored.

While the overall hydraulic effectiveness of the GWRS and Olin Production Well systems have been established for many years, decreasing concentration trends also demonstrate the systems’ effectiveness. Analytical results depict gradually reducing total VOC (TVOC) concentrations in the A-Zone overburden, A-Zone bedrock, and deeper bedrock water-bearing zones (B- through F-Zones). Declining TVOC concentrations are also attributed to gradual contaminant reduction through attenuation processes such as dispersion and biologic/abiotic degradation. The plant-wide groundwater chemistry in the deeper bedrock zones (D- and F-Zones) is dominated by degradation compounds. This indicates that source materials are naturally attenuating.

Data from 2000 through 2025 continue to indicate that intrinsic bioremediation and natural attenuation of chlorinated hydrocarbon constituents in the East Plant area are actively maintaining either stable or shrinking bedrock groundwater plumes. Since there are no groundwater users are located in Niagara Falls between the Plant and the presumed discharge point for any plume (Falls Street Tunnel/New York Power Authority conduit drain), it is recommended that continued monitoring of natural attenuation in East Plant bedrock is appropriate. The frequency of the monitoring for specific monitored natural attenuation parameters (inorganic parameters, dissolved gases, total organic carbon, and alkalinity) will remain at once every five years (next monitored in 2028), concurrent with a detailed data evaluation to verify conditions have not changed. VOC data and field parameters will still be collected annually to monitor plume distribution and VOC attenuation.

1.0 INTRODUCTION

This report summarizes 2025 system operation and groundwater monitoring data for the Chemours Company FC LLC (Chemours) Niagara Plant (the Plant) Groundwater Remediation System (GWRS) and Olin Production Well system. System performance and remedial effectiveness are also evaluated. This report was prepared in accordance with the Interim Remediation Program for the Plant pursuant to an Administrative Consent Order (ACO) with the New York State Department of Environmental Conservation (NYSDEC), Index Number B9-0206-87-09. The Plant location is shown in **Figure 1-1**.

Operational data for 2025 are summarized in Section 2.0. System performance monitoring data are presented and system effectiveness is discussed in Section 3.0. Conclusions and recommendations are presented in Section 4.0. References cited in this report are provided in Section 5.0.

2.0 GWRS OPERATIONS AND IMPROVEMENTS SUMMARY FOR 2025

During 2025, the GWRS collected and pre-treated 6.2 million gallons of groundwater prior to discharge to the City of Niagara Falls Wastewater Treatment Plant (WWTP). The quantity of organics removed from groundwater in 2025 continues to be greater than the removal observed prior to the installation and start-up of the Blast Fractured Bedrock Trenches (BFBTs) in 2005 (**Figure 2-1**). Operations data from 1992 through 2025 are summarized in **Table 2-1**.

Niagara Plant GWRS uptime (**Table 2-1**) includes calculated uptime for the nine remaining vertical pumping wells and BFBT pumping wells PW-37, PW-39, and PW-43. Uptime is calculated based on recorded water levels within each of the original pumping wells as they operate in an "on/off" sequence to maintain a consistent well level. Uptime for pumping wells PW-37, PW-39, and PW-43 is calculated using data derived from in-line flow meters and continuous groundwater elevation tracking by the Experion(PKS) process control system. Each BFBT well is determined to be in operation when flow is demonstrated, and dynamic level setpoints are achieved. This method of calculating pumping well uptime represents operational conditions and provides a consistent indicator of the hydrogeological effectiveness of the pumping operation. According to this uptime determination, GWRS uptime during 2025 was 99.9 percent for all pumping wells (the 9 vertical pumping wells, PW-37, PW-39 and PW-43).

Quarterly performance details for the GWRS, Olin Production Well, and Plant Outfall 023 during 2025 are summarized in the table below.

Operational Statistics	1Q25+	2Q25+	3Q25+	4Q25+	2025 Total+
GWRS					
9 Remaining Vertical Pumping Wells Uptime	99.8%	100.0%	100.0%	99.9%	**99.9%**
PW-37 Uptime	100%	100%	100 %	100%	**100%**
PW-39 Uptime	100%	99.9%	100%	100%	**100%**
PW-43 Uptime	100%	99.2%	100%	100%	**99.8%**
Total Gallons Pumped (millions)	1.52	1.62	1.44	1.61	**6.20**
Estimated Pounds of Organics Removed from Groundwater*	1,506	1,538	1,296	1,243	**5,583**
Number of Unscheduled System Shutdowns > 24 hours	0	0	0	0	**0**
Number of Scheduled System Shutdowns > 24 hours	0	0	0	0	**0**
Pump Replacements	1	3	2	0	**6**
Pump Repairs Requiring > 48 Hours	0	0	0	0	**0**
Olin System					
Pumping System Uptime	100%	100%	100%	100%	**100%**
Estimated Pounds of Organics Treated	541.1	362.1	625.8	551.5	**2,081**
Outfall 023					
Estimated Pounds of Organics Treated	24.5	44.8	22.3	36.1	**128**

Operational Statistics	1Q25+	2Q25+	3Q25+	4Q25+	2025 Total+
Total Estimated Pounds of Organics Removed / Treated	2,072	1,945	1,944	1,830	**7,791**

+Excludes shutdown of wells PW-1 thru PW-12, PW-14 since 4Q08.
* Based on quarterly influent/effluent analyses.

In addition to the high up-times discussed above, approximately 7,791 pounds (3.90 tons) of organic compounds were removed and treated during 2025. The annual total organics treated by the system (combined GWRS, Olin system, and Outfall 023) are shown **Figure 2-1**. The time series plot demonstrates the total removed organics between 1992 and 2025. Key observations are made:

- From 1992 to 2004, the annual mass removed decreased over time. This is typical of groundwater treatment systems as they are known to eventually reach asymptotical recovery levels.
- The mass removal rate significantly increased after 2004-2005 when the BFBTs were being brought online. This demonstrates that the BFBTs are extracting more mass of volatile organic compounds (VOCs) than pumping from the west header wells was able to accomplish. The increase in mass has been sustained since the installation, indicating the BFBTs continue to be more effective at mass removal than the west header wells alone. There was no decrease in mass removal rates associated with turning west header wells off during the MOE.

These observations demonstrate the capture improvement of the BFBTs and the effectiveness of the GWRS.

2.1 System Shutdowns

The annual GWRS maintenance event occurred July 28 through Aug 1, 2025. During this time, repairs to the RTO were performed which included welding of areas showing some degradation, replacement of chamber packing and insulation, and replacement of caustic scrubber packing. In addition, instrument replacements and calibrations were performed, as well as inspections of critical operating equipment.

Due to the ample capacity of the GWRS equalization tank, there were no scheduled or unscheduled treatment system shutdowns in 2025 that were greater than 24 hours. There were no scheduled or unscheduled individual pumping well shutdowns greater than 48 hours in 2024. Scheduled and unscheduled shutdowns greater than 48 hours are reported to the NYSDEC via email when they occur.

2.2 Air Emissions

Air emissions from the GWRS originate from two sources: (1) the stack downstream of the pre-treatment and RTO systems, and (2) emissions vented during filling of the GWRS Equalization Tank. Activities associated with these two emission points are summarized below.

2.2.1 Regenerative Thermal Oxidizer

As described in correspondence between NYSDEC and DuPont (NYSDEC 2008), the Catalytic Oxidizer System (CatOx) was replaced with the RTO in August 2008. The RTO destruction removal efficiencies are similar or better than those of the CatOx, with much

greater uptime and without the expensive catalyst issues. As mentioned above, the RTO installed in 2008 had reached the end of its useful life and was replaced in 2018.

The new RTO was designed and constructed (at an off-site vendor facility - Amherst Stainless Fabrication Co. with design by Adwest Corp.) as a replacement in-kind for the existing unit. Based on previous observations and operations-based modifications to the existing RTO, design improvements were incorporated into the new RTO. The new RTO was installed in 1Q18 and 2Q18 with the system beginning operation with the new RTO on April 19, 2018.

2.2.2 Air Emission Contingency Plan

Groundwater pumped from the BFBTs led to increased VOC chemical loading to the GWRS pre-treatment system. Air emission modeling to assess substantive compliance with applicable New York State regulations required the installation of an off-gas treatment technology following the on-set of pumping from the BFBTs. The original modeling effort was conducted when the GWRS used steam stripping as the technology to remove VOCs from groundwater and a CatOx for off-gas treatment. In 2005, the NYSDEC requested that a contingency plan be prepared to allow continued pumping from select GWRS pumping wells even when the CatOx unit was not operational (NYSDEC 2005). The RTO replaced the CatOx in 2008, and the Air Emission Contingency Plan remained the same. Based on chemical loading to the pre-treatment system, implementing the contingency plan requires the shutdown of PW-37 to ensure that long-term air emission guidelines are achieved.

At no time during 2025 was the system operated in contingency mode.

2.2.3 Equalization Tank Vent

The equalization tank serves as the initial collection point for groundwater prior to pre-treatment. This tank is vented to the atmosphere through two 200-pound carbon canisters connected in series (Emission Point 88002). The following table summarizes dates of the carbon canister replacements during 2025:

Date of Change-Out
3/12/25
5/21/25
9/11/25
11/06/25

The quarterly canister replacement schedule was based on the pilot test completed from 2011 to 2013.

2.3 Pumping Wells

The following pump replacement occurred during 2025:

Pump Replacements		
Pumping Well	**Replacements**	**Quarter of Replacement**
PW-26	1	2Q25
PW-35	1	1Q25
PW-36	1	3Q25
PW-39	1	2Q25
PW-43	2	2Q25 and 3Q25
Total	**6**	

2.4 Olin Production Well and Carbon Vessels

The Olin Production Well treatment system maintained 100% uptime during 2025. The pumping well was operated at an average monthly flow rate of greater than 500 gallons per minute.

Groundwater pumped from the production well is treated in six carbon vessels, each of which contains 20,000 pounds of granular activated carbon (GAC). The vessels in the system are separated into two banks of three vessels each, all in a parallel operational mode. The groundwater is treated through one bank at a time (that is, only three vessels are used). This allows carbon in the unused vessels to be removed and replaced, ready to be placed online within an hour if necessary. Beginning in October 2023, based on discussions between Chemours and the carbon vendor, only two carbon vessels were placed online (instead of three vessels as had been done in the past). This is expected to increase carbon efficiency and reduce the volume of carbon needed to effectively operate the system. Inspection of the Carbon Backwash Tank and internal repairs to the lined carbon transfer vessel V-1 were performed in March 2025. Both tanks remain in very good condition and will continue to be inspected routinely. Due to tactical planning, no downtime of the carbon system was incurred as a result of inspections and repairs.

The discharge from the Olin Production Well treatment system is used as noncontact cooling water in Olin Corporation’s industrial process. Eight carbon vessel change-outs were completed during 2025. A summary of when the changed carbon was placed online is shown below.

Olin Carbon Vessel Dates Placed On-line	
V-5, -6	2/28/25
V-2, -3	6/10/25
V-4, -7	8/11/25
V-5, -6	12/1/25

2.5 Well Abandonment

Two wells were abandon at the Niagara Site in 2025. Well 8J and 15J were abandoned on October 6 and 7. The wells were not part of the groundwater sampling program and NYSDEC was notified of the abandonment. The wells were open rock wells from 150 to 170.5 feet below ground surface (bgs) for well 8J and 154.5 to 169.5 feet bgs for well 15J. Each well included 4-inch steel casing from above ground surface to the top of the open borehole. The wells were abandoned with grout in place techniques which included backfilling from the bottom up with a grout composed of a cement/bentonite slurry. The wells were grouted on October 6 and 7 then the grout slurry was "topped off" on October 8. The abandonment logs for the wells have been included in **Appendix A**.

2.6 Pumping Well Redevelopment

The pumping well within the BFBT in the east plant (PW-43) was redeveloped on May 13, 2025. Redevelopment was accomplished using high-pressure jetting and vacuum techniques developed with National Vacuum Corporation in 2012/2013. This technique allows for safer removal of the sediments, improved pressure control, and allows larger quantities of water to be withdrawn at a high pumping rate (i.e., over-pumping). The redevelopment resulted in higher flow rates from the pumping well. Future events will be planned if pumping rates at the well are observed to decrease.

2.7 Monitoring Well Redevelopment

Two monitoring wells were redeveloped on July 21, 2025 (12B and 17B). These wells were selected for redevelopment based on sediment build up within the wells over time. Redevelopment was accomplished using high-pressure jetting and vacuum techniques developed with National Vacuum Corporation in 2012/2013. This technique allows for safer removal of the sediments, improved pressure control, and allows larger quantities of water to be withdrawn at a high pumping rate (i.e., over-pumping).

3.0 SYSTEM PERFORMANCE MONITORING

Water-level measurements and groundwater sampling are conducted to assess the effectiveness of the GWRS and Olin Production Well pumping systems in controlling groundwater flow. The 2025 groundwater elevation monitoring and chemistry sampling was conducted at locations in accordance with the monitoring schedules presented in **Tables 3-1** and **3-2**, respectively. Chemical monitoring analytical parameters are presented in **Table 3-3**. The groundwater monitoring well, pumping well and piezometer plan is depicted on **Figure 3-1**. The second 5-year monitoring event per the revised sampling program accepted by NYSDEC (December 9, 2016), was completed in 2023. The next 5-year monitoring event is scheduled for 2028. In 2025, annual sampling was completed per the revised sampling program.

3.1 Groundwater Elevations Monitoring

Routine groundwater elevation measurements are the basis for determining the extent of physical control of groundwater flow in the overburden and bedrock flow zones. Water levels are measured quarterly and are used to generate potentiometric surface contour maps that show the aerial extent of hydraulic control. The data presentation facilitates determining both the spatial and temporal extents of hydraulic control for the Niagara Plant in all water-bearing zones of concern.

Water level measurements from the four quarters of 2025 are included in **Appendix B**.

3.1.1 Potentiometric Surface Maps

Quarterly potentiometric surface maps were generated from the groundwater level measurements. Quarterly potentiometric surface maps are included in A-Zone Overburden, A-Zone Bedrock, B-Zone Bedrock, C/CD-Zone Bedrock, and D-Zone Bedrock for 1Q25 in **Figures 3-2 through 3-6**, respectively; for 2Q25 in **Figures 3-7 through 3-11**, respectively; for 3Q25 in **Figures 3-12 through 3-16**, respectively; and for 4Q25 in **Figures 3-17 through 3-21**, respectively.

A-Zone Overburden and A-Zone Bedrock

This section discusses the potentiometric surface maps as related to volatile organic compound (TVOC) isoconcentration maps. These maps are used to understand groundwater flow patterns at the Plant and the GWRS effectiveness to contain Plant groundwater.

Water level monitoring data collected in the A-Zone Overburden and A-Zone Bedrock during all four quarters of 2025 were consistent with previous reporting periods. Hydraulic heads in both zones were depressed in the vicinity of operating pumping wells. This confirmed that an inward gradient has been maintained along a majority of the Plant property, and off-site groundwater flow has decreased during the operation of the GWRS. Hydraulic control is discussed in greater detail in Section 3.1.2 below.

A-Zone total volatile organic compound (TVOC) isoconcentration contours for 3Q25 have been superimposed over potentiometric surface contours for the A-Zone overburden and A-Zone bedrock (September 11, 2025) and are presented in **Figures 3-22 and 3-23**, respectively. Groundwater potentiometric surface and TVOC concentration contour maps illustrate the impact of the GWRS and its effectiveness in reducing off-site migration of chemical constituents. **Figures 3-22 and 3-23** both illustrate that the hydraulic cones-of-depression associated with GWRS pumping wells coincide with areas

of moderate and high TVOC concentrations. Additionally, both figures illustrate the improved effectiveness of the GWRS with the addition of the BFBTs as indicated by the geographic alignment of the areas of highest TVOC concentrations and the location of the BFBTs. This is supported by **Figure 2-1** which demonstrates an increase in mass removal after installation and operation of the BFBTs.

In the West Plant, inward gradients have developed toward the BFBT pumping wells (PW-37 and PW-39), toward the line of pumping wells PW-16, PW-18, and PW-19, and also toward PW-35, which was brought back online in 2Q13. In the East Plant, inward gradients have developed in the line of pumping wells from PW-20 (just east of Gill Creek) to the BFBT and associated PW-43 (in the eastern portion of the Plant). Potentiometric surface maps indicate that hydraulic control is achieved in a majority of the Plant, with areas potentially outside of the captures zone existing east of the BFBT for PW-43. Hydraulic control is discussed in greater detail in Section 3.1.2.

Bedrock Water-Bearing Zone

Flow patterns remain similar to previous years in the East Plant B-Zone and lower zones. The B-Zone hydraulic gradients are generally to the north toward the groundwater pumping system located at the Solvent Chemical site (immediately north of EPO-6 and EPO-7) and the Falls Street Tunnel (FST), which is located approximately 1,400 feet north of the Plant. In the absence of active pumping, the dominant B-Zone flow gradients would be generally to the north. These gradients would be consistent with the fact that the Buffalo Avenue Sewer and FST act as horizontal drains to the upper bedrock. Pumping from PW-39 induces a groundwater capture zone in the southeast section of the west plant, providing groundwater capture in this area.

In general, hydraulic heads and gradients in the C/CD- and F-Zones are also similar to those measured on previous dates. Groundwater flow in the C/CD-Zone is generally to the northwest toward the Olin Production Well in the West Plant and north/northeast in the East Plant toward the intersection of the FST and the New York Power Authority (NYPA) conduits (FST/NYPA Intersection). Groundwater flow in the D-Zone exhibited similar trends as those observed in previous reporting periods, with flow generally toward the north and northwest. Groundwater elevations in the F-Zone are similar to those observed in previous reporting periods, with the direction of groundwater flow north to northwest in the West Plant and north to northeast in the East Plant, toward the FST/NYPA Intersection.

3.1.2 Hydraulic Control

Figure 3-24 depicts the total area of the Plant where the hydraulic effectiveness evaluation was conducted. The far eastern portion of the Plant (former Power House area), the West Yard, and Sodium Shop were not included in area calculations because the GWRS was not specifically designed to provide hydraulic control in these areas. Potentiometric surface contour maps for the A-Zone overburden and A-Zone bedrock illustrating the areas of hydraulic control for each quarter in 2025 are presented in **Figures 3-2, 3-3, 3-7, 3-8, 3-12, 3-13, 3-17, and 3-18**. Results of the hydraulic effectiveness evaluations for 2025 are summarized in **Table 3-4**. Overall, there are typically slight changes in capture from year to year, sometimes increasing, sometimes decreasing, but generally in the +/- 5% range. The percent capture changes are likely due to subtle differences in the flow field and likely do not indicate a meaningful difference. The most notable changes are increases due to BFBTs in the West Plant and

recent changes as part of the East Plant BFBT and PW-43 installation. Changes will continue to be tracked over time to identify trends.

The A-zone overall (overburden and bedrock) percentage of West Plant effectiveness was 89 percent, which was consistent with previous years, which together averaged 92 percent.

The East Plant overall effectiveness percentage was 82 percent for 2025. This is lower than the previous years, which averaged 93 percent.

The Plant-wide hydraulic effectiveness estimate for 2025 was 86 percent, which is slightly lower than previous years which averaged 92 percent. The decreases in percent capture are associated with PW-43 installation and potentially less capture on the east end of the east plant. The following discussions detail the capture effectiveness and provide more analysis to potential mechanisms related to capture changes.

3.1.3 East Plant BFBT Hydraulic Control Evaluation

Testing of the hydraulic effectiveness of BFBT PW-43 and associated BFBT continued after well start up (in December 2021) and throughout 2022 through 2025, using hydrographs, pumping rates, and potentiometric surface maps. Results indicate that pumping from PW-43 has a significant hydraulic influence throughout the East Plant. Additionally, the capture zone on the eastern end of the East Plant, through 1Q2023, suggested that additional piezometers may be necessary to identify capture in this area. As such, Chemours installed two new piezometers (EPO-12 and EPT-12) near the east end of the East Plant. EPO-12 was installed to the top of bedrock and EPT-12 was installed in the top of bedrock. These piezometers were strategically placed to assist in locating the stagnation point related to capture from the trench and downgradient piezometers EPO-5 and EPT-5.

During 2023, a potable city water line supplying Olin was identified to be leaking in the East Plant north of DuPont Rd. near former pumping well PW-34. This leak appeared to be of high flow rate as observed through ponding in the north side of the East Plant and geophysical testing. On December 18, 2023, Olin fixed the leak by excavating and repairing sections of the main and along a lateral valve. During the excavation, a CRG representative was onsite and confirmed that the leak was significant and that the repair was done correctly. It is suspected that the leaking city water was contributing to lower capture along the eastern side of the east plant, and likely contributing to the groundwater mound observed in **Figures 3-13 and 3-18**, spatially coincident with the leak. During 2024 and 2025 flow rates at PW-43 decreased while capture improved, indicating there is less water in the overburden without the leak.

3.2 Groundwater Chemistry Monitoring

Groundwater sampling was conducted during 2025 in accordance with the monitoring schedule summarized in **Table 3-2**. Analytical parameters are summarized in **Table 3-3**. Analytical results for the 2025 annual sampling event are included in **Appendix B**. **Appendix B** also contains analytical results for the Gill Creek surface water sampling event. In accordance with the sampling program modifications implemented in 2006, 2011, and 2016, the following particulars to the sampling program were followed, in addition to the typical annual samples:

- In accordance with the five-year frequency, active pumping wells were not sampled in 2025. These wells will next be sampled in 2028. Inactive west header

pumping wells (PW-1, PW-3, PW-4, PW-6, PW-8, PW-9, PW-10, PW-11, PW-12, and PW-14) were not sampled (as described in correspondence from DuPont to NYSDEC dated June 15, 2011).

- Wells 6AR and 27A were not sampled in 2025. Wells 6AR and 27A are on a five-year sampling schedule and the next sampling event for these wells will occur in 2028.
- Dissolved barium was not analyzed in samples from wells 5AR and 21A. Dissolved barium at 5AR and 21A was analyzed every other year but has been moved to the five-year program and the next sampling event for these wells will occur in 2028.

As approved by the NYSDEC in March of 2019, groundwater samples were collected using passive diffusion bags (PDBs). PDBs are installed in the screened zone or adjacent to the fracture in the case of bedrock wells and left in the well for a minimum of two weeks. The PDBs are then withdrawn and used to fill the required sample bottles. Sampling methods using PDBs are considered representative of aquifer chemistry while the previously used methods (purge and sample) are possibly biased low; therefore, sampling results for samples collected with the PDBs are expected to be similar or slightly higher than the previous sampling method.

Comparing historic analytical results to results from 2019 through 2022 and 2024 showed that the new sampling method provides results that fit the trend of the historic results. A few exceptions were identified, that cannot be attributed to other mechanisms. Wells 1AR3 (2019 through 2022 and 2024 through 2025), 24A (2024), 1C (2019 through 2022 and 2024 through 2025), 18C (2022, 2024, and 2025), 19 C/CD1 (2019 through 2022 and 2024 through 2025), 10D (2019 through 2022 and 2024), 25D (2019 through 2022 and 2024 through 2025), and 17F (2020 through 2022 and 2024 through 2025) had results higher than previous years.

Analytical data were reviewed in accordance with quality assurance/quality control (QA/QC) procedures described in the Niagara Plant Quality Assurance Project Plan (Woodward-Clyde Diamond 1999).

3.2.1 A-Zone Overburden and A-Zone Bedrock Results

A-Zone groundwater analytical results for 2025 are consistent with past monitoring results, with the highest TVOC concentrations observed mainly in four areas:

- Immediately west of Gill Creek near monitoring well 14A
- South of the Olin brine storage tanks (well 1AR3)
- East Plant well location 8A
- Near PW-39 BFBT (DEC-3R) in the West Plant

The distribution of groundwater chemistry concentrations for the A-Zone overburden and A-Zone bedrock are shown in **Figures 3-2 and 3-3**, respectively. A summary of the 2025 TVOC results by zone from monitoring well sampling is presented below. Groundwater chemistry trends for all monitored zones are discussed in Section 3.3.

3.2.2 Chemical Mass Removal

As a consequence of providing hydraulic control, the GWRS has been effective in removing chemical mass from groundwater. Mass removal continues to be greater than

before the installation and operation of the BFBTs PW-37 and PW-39 in 2005. In 2025, the GWRS removed approximately 5,583 pounds (2.8 tons) of organic compounds from groundwater.

Olin Production Well continued with a mass removal rate within the range of historical values, but with a noticed increase in late 2019 through 2025. The yearly estimated mass of organic compounds removed was 2,081 pounds (1.0 tons) in 2025 compared with an average mass removal of 0.59 tons/year from 2009 through 2019. A corollary increase in concentrations was observed in quarterly influent sampling in 4Q2019 and continued through 2025. This increase in concentrations and mass removal follows increases in upgradient C/CD monitoring wells indicating the Olin Production Well is acting as designed and capturing the migration of VOCs in this zone.

The combined effect of the GWRS and the Olin Production Well resulted in the removal and treatment of approximately 7,791 pounds (3.9 tons) of organic compounds in 2025 (including Outfall 023). An estimated 152.5 tons of organic compounds have been collected and treated since the GWRS began continuous operation in 1992. **Figure 2-1** depicts the mass removal over time as a percent of total. The increase in mass removal rates decreased during the 1990's after initial start-up, but then significantly increased in 2006 likely due to startup of the West Plant BFBTs. This improved performance has been maintained from 2006 to 2025.

3.3 Groundwater Elevation and Chemistry Trends

An analysis of short-term and long-term groundwater chemistry trends has been completed to assess the effectiveness of the GWRS in reducing organic compound concentrations in groundwater through pumping for source control. This analysis used TVOC concentration data from monitoring wells and addressed trends in the A-Zone overburden, A-Zone bedrock, and bedrock water-bearing zones (i.e., B- through F-Zones). The evaluation also serves to identify locations where TVOC concentrations exhibit significant changes (generally, changes greater than an order of magnitude). TVOC concentration versus time plots for A-Zone overburden, A-Zone bedrock, and bedrock B- through F-Zone monitoring wells are presented in **Appendix C**.

Operation of the Olin Production Well and GWRS to control groundwater, supplemented by natural attenuation mechanisms, has resulted in an overall trend of declining TVOC concentrations in the overburden / top-of-bedrock, and bedrock fracture zones. In general, the West Plant, where the highest TVOC concentrations have historically been reported, exhibits the greatest decline in TVOC concentrations. This is consistent with the fact that operation of the Olin Production Well results in the direct hydraulic control in bedrock fractures zones beneath this area of the Plant. Natural attenuation processes also demonstrate that conditions remain favorable for natural attenuation of chlorinated hydrocarbons.

3.3.1 A-Zone Overburden and A-Zone Bedrock

The overall hydraulic effectiveness of the GWRS to gradually reduce TVOC concentrations in groundwater has been established for many years via the evaluation of TVOC concentration trends. While monitoring points exhibit some degree of scatter in TVOC concentration data over time, there is an overall trend of decreasing TVOC concentrations in A-Zone monitoring wells. Long-term TVOC concentrations have decreased in 14 of the 17 well locations in direct response to GWRS operation. These

declines in TVOC concentrations indicate effective hydraulic control created by the GWRS over the 33 years of operation and source material depletion through dispersive and biodegradation processes. The hydraulic control remedy enhancement in the southern West Plant continues to show its effectiveness in removing chemical mass.

The greatest TVOC decline over time has occurred at southern West Plant well 28A (immediately south of BFBT PW-37) where TVOC concentrations have steadily decreased from 1,865,000 μg/l in 2000 to 750.5 μg/l in 2025 (**Appendix C**). A similar declining TVOC trend is evident at nearby offsite well DEC-4R as shown in the TVOC trend plot for this well (**Appendix C**). Since activation of the BFBTs, the rate of decline in DEC-4R has appeared to increase, indicating an improved performance as a result of the BFBTs.

At well DEC-3R (south of PW-39 BFBT), sample results demonstrate significant variability in TVOC; however there appears to be a decreasing trend. The 2025 result (424,170 μg/L – average of sample and duplicate sample) at this location is much lower than the 2023 result (1,012,550 μg/L) which was elevated compared to the previous four years (between 43,000 and 156,350 μg/L). This is expected to be a result of the variability of TVOC concentrations. The concentrations in on-site well 1AR3 (northeast of DEC-3R and PW-39) had shown an increasing trend between 2010 and 2015 but significantly decrease in 2016 (50,900 μg/L) and again in 2017 (102.4 μg/L). TVOCs increased in 2018, 2019, 2020, and 2022 (compared to 2016 and 2017) but decreased in 2021 (426,000 μg/L) to lower than the prior three years and in the range that is typical for this location. The increase in 2024 to 1,714,700 μg/L is the highest observed at this location and in 2025 to 1,634,200 but may be a result of the variability observed at this location, supported by an observed decrease to 759,800 μg/L in 2023.

Well 2A, which is between the two West Plant BFBTs, has had TVOCs declining since 2004 when concentrations were 25,790 μg/l to between 345 μg/l and 7,400 μg/l between 2010 and 2021. In 2022 the TVOC concentration at well 2A decreased to the lowest observed at this location at the time (25.3 μg/L). The TVOC result in 2023 at 2A was 183 μg/l but decreased again in 2024 to 9.8 μg/L, the lowest observed at this location to date. In 2025, the TVOC result slightly increased to 32.5 μg/L but overall TVOC results maintain a declining trend. Well 3A (no TVOCs detected in 2023), which is north of PW-37, has had TVOC concentrations decline from in the 1,000's μg/l to being less than about 30.6 μg/l since 2009. The 2023 TVOCs not detected result represents two years in a row of the lowest TVOC concentrations at this location. In 2024 and 2025 the TVOC results were 1.54 μg/L or lower. TVOCs have been less than 5 μg/L since 2019.

West Plant well 16A has shown a decreasing trend in TVOC concentrations over time as well. Originally TVOCs were greater than 30,000 μg/l but decreased to less than 1,000 μg/l between 2015 and 2021. There was a slight increase between 2022 and 2024 to between 1,299 and 2,185 μg/L; however, the overall trend remains decreasing. The 2025 TVOC result (771.7 μg/L) returned to less than 1,000 μg/L. At West Plant well 13A concentrations have remained significantly lower than early sampling, having declined from greater than 100,000 µg/L to near or below 100 µg/L since 2000 and below 50 μg/L since 2013. West Plant well 15A had a spike in TVOCs in 2019 (36,800 μg/L) and had decreased to between 340 and 4,550 μg/L between 2020 and 2024. Another spike in TVOCs was identified in 2025 (27,220 μg/L).

Significant historical TVOC decreases have been observed in East Plant wells 8A and 9AR where TVOC concentrations are mainly attributed to the presence of THT. TVOC

concentrations at these locations have been stable over the last 10 years and indicate an overall declining trend with time. The 2025 TVOC result of 4.3 μg/L at well 9AR represents the lowest concentration observed at this location to date for the second year in a row.

TVOC concentrations at well 18A in 2022 (1,651.9 μg/l) and 2023 (3,366 μg/l) increased from the 2021 concentration (335.3 μg/l). In 2024, TVOC concentrations (1,903.2 μg/L) decreased from 2023 but were still greater than 2022 TVOC results. In 2025, TVOCs decreased to 248.6 μg/L, the lowest since 2018. THT and related compounds were the main VOCs detected at well 18A between 2022 and 2025. THT and related compounds chlorobenzene were the predominate compounds detected at 17A in 2025. Concentrations at 17A have demonstrated a downward trend since 2000.

East Plant well 24A, near Gill Creek, had remained relatively low compared to concentrations in 1990s and the 2005-2012 period. However, a spike in 2024 of 135,770 μg/L was encountered. In 2025, TVOCs returned to the range encountered prior to 2024 at well 24A (2,243.5 μg/L, average of sample and duplicate sample).

Well 20AR was not sampled between 1994 and 2017 due to a lack of water in the well. Between 2017 and 2024 TVOC concentrations ranged from 2.5 μg/l (2020) to 11 μg/l (2022) and in 2025 the TVOC concentration was 3.6 μg/l.

At well 21A (near Gill Creek in the West Plant) 2021 and 2022 TVOCs were below the analytical detection limits. In 2023, TVOC concentrations were 59.7 μg/l and dropped to 2.56 μg/L and 1.5 μg/L, in 2024 and 2025 respectively, which remains significantly lower than early concentrations which were greater than 10,000 μg/L. Well 21A demonstrates a strong decreasing TVOC concentration over time have decreased by four orders of magnitude between 1992 and 2025.

3.3.2 Bedrock Water-Bearing Zones

B-Zone Bedrock

B-Zone monitoring wells 1BR, 3B, 5BR, 8B, 20B, 24B, 25B, and 29B continue to show a steady decline or stable TVOC concentrations. Decreases at well location 8B and other East Plant bedrock wells are attributed to natural attenuation processes as described in detail in Section 3.3.3. From an overall perspective, long-term TVOC concentration decreases have been observed at 8 of the 10 B-Zone wells in the annual monitoring program.

In the West Yard, near the western edge of the West Plant, TVOC concentrations in well 5BR were greater than 10,000 μg/l in the early to mid-1990s, but decreased during the remediation. The concentrations have been near and/or below 100 μg/l for the last nineteen years and less than 15 μg/l the last eight years. In 2025, TVOC concentrations at well 5BR were 11.1 μg/l after concentrations increased to 110 μg/l in 2017. In 2016, the lowest concentration was observed to date (2.4 μg/l), representing a decrease of four orders of magnitude.

Well 20B, in the northwestern corner of the West Plant, has shown TVOCs decline from over 10,000 μg/l in 1998 to less than 3,500 μg/l over the last sixteen years and 1,000 μg/l or less the last six years. The lowest TVOC observed to date at this location has been found five of the last six years, including 2025 (28.9 μg/l), the lowest TVOC result to date. West Plant well 14B has maintained consistent TVOC concentrations between

335,000 μg/l and 565,000 μg/l over the last 23 years except for a result in 2019 of 653,000 μg/l. The TVOC result at well 14B in 2025 (338,500 μg/l) was the lowest since 2001. Well 1BR in the southern part of the West Plant near Gill Creek, has demonstrated a declining trend in TVOCs with the last nineteen years below 200,000 μg/l while TVOCs previously have been as high as over 600,000 μg/l. Well 3B is north of PW-37 in the West Plant and has demonstrated declining TVOCs from approximately year 2000. TVOC concentrations have been as high as 7,490,000 μg/l in 2002 and have been under 2,000,000 μg/l since that time. In 2023, the concentration at 3B (554,200 μg/l) was slightly higher than recent results but maintains a decreasing trend. In 2024 and 2025 the TVOC concentration dropped back to a range similar to recent results (56,383 μg/l and 31,540 μg/L).

The most notable historical decrease in the East Plant is apparent at well location 8B, where TVOC concentrations are dominated by the presence of THT. Historical concentrations have exceeded 500,000 μg/l but have been less than 65,000 μg/l the last twenty-one years. Well 25B in the northern East Plant had TVOC concentrations in the early 2000's between 4,000 μg/l and 9,000 μg/l which declined to between 40 μg/l and 300 μg/l from 2006 to 2011. An increase was encountered in 2012 (26,940 μg/l) with TVOCs declining after this date. In 2019 and 2020 the lowest TVOC concentrations to date at 25B (11.7 μg/l and not detected, respectively) were found. In 2025, the TVOC concentration was 2,540.5 μg/l which is consistent with TVOC concentrations found prior to 2006. TVOCs at 25B have been dominantly THT and related compounds. East Plant well 24B, which is near Gill Creek, had the lowest TVOC concentration found at this location (2,182 μg/L) in 2024. In 2025 the TVOC concentration at 24B increased to 17,484 μg/L, however the overall trend remains decreasing. East Plant well 30B had a TVOC concentration of 5,490 μg/L in 2025, which was a decrease from the 2022 and 2021 results (10,942 μg/L and 58,519 μg/l, respectively). TVOC concentrations at 30B consist of THT and related compounds. Well 29B is in the northwest corner of the East Plant and demonstrates declining TVOC concentrations over time. In 2002 concentrations were over 5,500 μg/l and have decreased to under 310 μg/l the last eight years with a 2025 result of 239 μg/l TVOCs.

C/CD-Zone Bedrock

An analysis of historical groundwater chemistry trends in the C/CD-Zone indicates an overall decline in TVOC concentrations, particularly in the East Plant. Some recent exceptions to this were observed and are noted below.

Well 25C/CD has shown a decreasing trend over time, but has shown some anomalously high readings. The TVOC concentration increased in 2012 (14,500 μg/l) but declined to below 3,000 μg/l between 2016 and 2018, with the lowest TVOC concentration at the time observed at 25C/CD occurring in 2016 (1,198 μg/l). Another increase (10,650 μg/l) was observed in 2019 and again in 2020 (15,760 μg/l). The TVOC concentration in 2021 (4,193 μg/l) returned to within the historic range. In 2022 and again in 2023, the lowest TVOC concentration result (490 μg/l and 377 μg/l, respectively) was observed at this location. In 2025 the TVOC concentration was 463.6 μg/l. Despite the increases in concentrations identified, an overall decreasing trend in TVOC concentrations has been maintained.

Well 12C/CD is in the East Plant near Gill Creek and indicates a highly variable range and a decreasing trend overall. The 2016 TVOC concentration of 11,990 μg/l and the

2017 TVOC concentration of 8,300 μg/l represent the lowest TVOC concentrations observed at this location two years in a row. The 2019 TVOC concentration encountered a slight increase at 129,200 μg/l but remained within the historic range. The 2020 through 2025 results (between 63,170 and 92,800 μg/l) were less than the 2019 result but remain above the 2016 through 2018 results. Downgradient well 18C shows an overall flat to increasing trend of TVOC concentrations over time (see **Appendix C**). TVOC concentrations mainly consist of THT. TVOC concentrations in 2022 and 2023 at 18C were 55,365 and 63,515 µg/l, respectively. The 2022 and 2023 TVOC results are an increase compared to prior results which had been between 950 and 14,000 the previous ten years. In 2024 and 2025, TVOCs dropped to 45,958 and 51,595.4 μg/l respectively, which while a decrease, is not within the concentration range observed between 1993 and 2021. Future sampling will determine if the results found between 2022 and 2025 are anomalous or the beginning of an increasing trend. Well 22C has been sampled on the annual schedule but was abandoned in 2021. OBA-01C has been sampled annually since 2022. The 2025 TVOC result was the lowest to date of the four data points (1,157 µg/l) and is two orders of magnitude lower than the previous three years.

TVOC increases at West Plant wells 15CD, 19CD1, and 26CD were noted over the past recent years. At 15CD TVOCs increased from approximately 60,000 µg/l to greater than 240,000 µg/l starting in 2016 and TVOC concentrations continue to be greater than 240,000 µg/l through 2025. Similar observations have occurred more recently at 19CD1 and 26CD (higher by approximately an order of magnitude in 2019 through 2024). Both of these wells are located immediately upgradient from the Olin Deep well, where higher influent concentrations were also observed (as described above). Well 19CD1 TVOC concentrations returned to pre-2019 levels (4,800 µg/l) in 2023 but returned to higher levels in 2024 and 2025 (203,310 and 167,000 µg/l, respectively). Given the sequence of these increases and the upgradient location of the monitoring wells relative to Olin Deep Well, it can be concluded that these increases are related to long term plume migration in the C/CD-Zone towards and captured by Olin Deep Well. Sampling in future years will help evaluate this plume migration.

Well 4CR (west of PW-37) has historically shown a wide range of TVOC concentrations and has shown a slight increasing trend over the years, however between 2018 and 2023 the concentrations were similar to those observed in 1992. In 2021, the TVOC concentration at 4CR (3,170 μg/l) was the lowest since 2003. Between 2022 and 2024, TVOC concentrations were similar to the previous year (between 6,100 and 6,800 μg/l, respectively). In 2025, TVOC concentrations declined to 3,251.6 μg/L. Flow in in this area has been demonstrated to flow towards the Olin pumping well and is therefore within the capture zone.

Well 1C is in the southeast corner of the West Plant. TVOC concentrations at this location peaked at 551,000 μg/l in 1994 and ranged from 500 to 551,000 μg/l between 1992 and 2002. Between 2003 and 2018 TVOC concentrations decreased and were between 20 and 11,200 μg/l and then an increase was noted between 2019 and 2025 with concentrations ranging between 61,200 and 119,340 μg/l. An overall decreasing trend of TVOC concentration was maintained at well 1C.

D-Zone Bedrock

For years, the TVOC data from the D-Zone wells have demonstrated declining or stabilizing TVOC indicating the plume is captured and/or retracting in this zone.

Concentrations in 2025 support these observations. Chemistry results from 2000 to 2025 are dominated by degradation product such as DCE and VC which demonstrates the active natural attenuation in the D-Zone.

At East Plant well 18D, TVOC results have varied between approximately 25 µg/l and 560 µg/l, and the overall trend is rather flat. The 2017 TVOC concentration at 18D was 27.9 µg/l, the lowest since 2003 and between 2016 and 2018 concentrations have been similar with TVOC concentrations between 27.9 and 31.0 µg/l. Between 2019 and 2021 (between 330.2 µg/l and 348.0 µg/l) a slight increase was encountered but TVOCs were still within historic levels. In 2022, TVOCs decreased from the previous three years to 114 µg/l. In 2023, the TVOC concentration (357.5 µg/l) increased back to levels similar to 2019 and 2021. In 2024 and 2025, the TVOC concentration (221 and 195.4 µg/l) decreased. TVOCs at this location have historically included DCE, THT, and VC, however, only DCE and VC were identified in 2017 and 2018. THT and related compounds were identified between 2019 and 2021, along with DCE and VC. In 2022, only DCE and VC were the only compounds identified. In 2023, DCE, VC, and TCE were identified and in 2024 and 2025, DCE, VC, and THT and related compounds were found.

F-Zone Bedrock

F-Zone wells show a dominant downward trend in TVOC concentrations at three of the four wells in the annual program (**Appendix C**). This decreasing trend in the F-Zone is evident in that thee of the four wells are at or below TVOC concentrations of 566 µg/l, and only one well, 17F, remains elevated at 25,782 µg/l. Well 17F is north of the East Plant and has concentrations of mainly chlorobenzene and related compounds, which have declined over time.

This general trend of declining TVOC concentrations in both the West and East Plants may be attributed to hydraulic control of the West Plant bedrock created by the Olin Production Well. Declining TVOC concentrations are also attributed to gradual contaminant reduction through attenuation processes such as dispersion, biodegradation and, potentially, abiotic degradation. The presence of degradation compounds, indicating attenuation of source materials, dominate groundwater chemistry plant-wide in the deeper bedrock zones (both the D- and the F-Zones).

3.3.3 East Plant Bedrock Monitoring

As described in the 2000, 2004, 2008, 2013, 2018, and 2023 annual reports, results of the monitored natural attenuation (MNA) assessment are strongly indicative of continued constituent attenuation through biodegradation and natural dispersive mechanisms in all the East Plant bedrock water-bearing zones. Stable or declining concentrations are a clear indication that any constituent plume is either stable or shrinking in size. Both geochemical and biological data provide sufficient evidence to support active intrinsic bioremediation in the various fracture zones. The next full MNA sampling and analysis is scheduled for 2028.

3.4 Dense Non-Aqueous Phase Liquid (DNAPL) Monitoring

Weekly observations are made at pumping well PW-39 and are completed as part of routine maintenance inspections. DNAPL was last observed at PW-39 on November 9, 2006.

3.5 Gill Creek Surface Water Monitoring

Samples (SW-1 and SW-2) are collected from two locations in Gill Creek as shown in **Figure 3-1;** note that SW-2 is collected from the GC-2 location. The surface water samples collected during the annual well sampling events were analyzed for full list indicator parameters (see **Table 3-3**).

Sample SW-1, collected upstream of the Niagara Plant at the Adams Avenue Bridge, had four pesticides detected in the sample (alpha-BHC at 0.13 µg/l, beta-BHC at 0.084 µg/l, delta-BHC 0.023 J mg/l, and Lindane 0.020 J mg/l). Ten VOC compounds were detected and included 1,1,2,2-tetrachloroethane (14 mg/l), 1,2-dichlorobenzene (0.78 J mg/L), 1,4-dichlorobenzene (0.91 J mg/l), chlorobenzene (0.58 J mg/l), chloroform (0.61 J mg/l), cis-1,2-DCE (57 mg/l), PCE (53 mg/l), trans-1,2-DCE (1.1 mg/l), TCE (56 mg/l), and VC (4.0 mg/l) for a TVOC concentration of 188.0 mg/l. All semi-volatile organic compounds and PCB compounds were below detection limits.

Downstream sample SW-2 has a reported TVOC concentration of 65.6 mg/l which included five VOCs: 1,1,2,2-tetrachloroethane (3.7 mg/l), cis-1,2-DCE (20 mg/l), PCE (19 mg/l), TCE (21 mg/l), and VC (1.9 J mg/l). The duplicate sample at this location indicated a similar TVOC result (65.4 mg/l) of the same detected compounds. Four pesticides were identified in the SW-2 sample: (alpha-BHC at 0.051 µg/l, beta-BHC at 0.028 J µg/l, delta-BHC 0.0099 J mg/l, and Lindane 0.0069 J mg/l) and duplicate: (alpha-BHC at 0.050 µg/l, beta-BHC at 0.028 J µg/l, delta-BHC 0.0082 J mg/l, and Lindane 0.0065 J mg/l). No semi-volatile organic compounds or PCBs were detected in SW-2 but the semi-volatile compound naphthalene was identified in the duplicate (0.29 mg/l). These results are consistent with the results from previous sampling events.

Concentration trend plots for TVOCs and pesticides reported for surface water samples collected at SW-1 and SW-2 are located in Appendix C. A review of the SW-2 data between 2000 and 2025 shows that the TVOC concentrations have been fluctuating between 0.53 J mg/l and 179 mg/l with no discernable trend. In 2021 the result at SW-2 was higher (317.3 mg/l). In 2022 the TVOC concentration at SW-2 (10.5 mg/l) returned to levels consistent with results prior to 2021 and in 2024 TVOC concentrations were the lowest observed to date at SW-2 (0.53 J mg/l).

SW-1 analytical results reveal a notable increase in TVOC concentrations beginning in 2022. There is no known Chemours remediation related event that seems to coincide with this increase. Further discussion with NYSDEC and some potential enhanced investigation in the vicinity of SW-1 may be warranted. Whatever the explanation, downstream conditions at SW-2 appear to be unaffected.

3.6 Silicone Oil Remediation

Investigation and removal activities related to Silicone Oil Recovery have been conducted in accordance with the technical scope of work submitted on July 21, 1999 and approved by NYSDEC on August 26, 1999. During 2025, no silicone oil was observed in PW-20, and 43.5 gallons were recovered from PW-24. **Appendix D** provides tabulated summaries of the quarterly silicone oil recovery data. Silicone oil has never been observed at PW-22 since inspections began at this location in 3Q00. To date, 64 gallons and 2,239.0 gallons of Silicone Oil have been recovered from PW-20 and PW-24 respectively. A total of 2,303.0 gallons of silicone oil have been removed from GWRS pumping wells since recovery began in June 1999.

4.0 CONCLUSIONS

4.1 GWRS Effectiveness

The overall effectiveness of the GWRS in controlling off-site groundwater flow has been demonstrated through hydraulic head and groundwater quality monitoring during 34 years of operation. The 2025 GWRS operations are summarized as follows:

- System uptime was 100 percent for 9 of the vertical pumping wells that are still in use.
- PW-37 uptime was 100 percent.
- PW-39 uptime was 100 percent.
- PW-43 uptime was 100 percent.
- Olin Production Well system uptime was 100.0 percent.
- Operation of BFBT pumping wells PW-37, PW-39, and PW-43 continued throughout 2025, along with a reduced number (9) of the vertical pumping wells.
- Continued improvements to the reliability of the pumping and pretreatment systems, including RTO replacement in 2018, has continued through 2025.
- Hydraulic control in A-Zone Overburden and the A-Zone Bedrock was exercised over 86 percent of the Plant's area for 2025.
- Approximately 3.9 tons of organic compounds were removed and treated during 2025. This includes the GWRS (2.8 tons), Olin system (1.0 tons), and outfall 023 (0.1 tons).
- DNAPL monitoring conducted in 2025 indicated no DNAPL was present at PW-39.

Extensive water-level data collected over 34 years of system operation have illustrated that hydraulic heads in both the A-Zone overburden and A-Zone bedrock are depressed in the vicinity of operating GWRS pumping wells. The resulting inward flow gradient that has developed in most areas of the Plant has decreased off-site groundwater flow. A quantitative evaluation of GWRS hydraulic effectiveness (first developed in 1995) indicates that groundwater capture was observed in approximately 86 percent of the entire Plant in 2025 (A-Zone overburden and bedrock, East and West Plant).

To improve capture in the East Plant, a BFBT was installed to replace vertical pumping wells in September and October 2021. The pumping well was installed near the center of the trench, and two piezometers were placed in the trench in the east end and two were placed in the west end. While PW-43 continued to operate, through 2022 and 2023, adjustments to head level within the well continued. The water levels and capture system were evaluated throughout 2022 and 2023 in order to refine the effectiveness of the pumping from the BFBT. Capture along most of the east plant is similar to previous years, however the eastern end of the East Plant represents an area where capture is more difficult. Monitoring and evaluation of hydraulic head data will be continued in 2026 to evaluate the effectiveness of PW-43. This will include the additional piezometers installations completed in 2023 in the East Plant.

An estimated 152.5 tons of organic compounds have been removed and treated as part of the Plant's remediation efforts since the GWRS began continuous operation in 1992. The estimated 3.9 tons of organic compounds removed and treated as part of the Plant's

remediation efforts during 2025 equates to 2.5 percent of the total estimated organic compounds removed from groundwater since the system began operating.

4.2 East Plant Bedrock MNA

Prior evaluations have provided strong evidence that natural attenuation and intrinsic bioremediation are occurring in the subsurface and are a primary mechanism for removal of chlorinated hydrocarbons in the East Plant bedrock. Data were collected annually from 2001 through 2004 to monitor MNA progress in the East Plant bedrock and to confirm continued intrinsic bioremediation of the chlorinated hydrocarbon plume areas. Consistent with U.S. Environmental Protection Agency guidance, a five-year review of the data was completed following collection of the 2008, 2013, and 2018 annual data. The review provided herein, utilizing data collected in 2025, confirmed that MNA processes, including intrinsic bioremediation of the chlorinated hydrocarbons, is still actively removing plume mass from the fractured bedrock system in the East Plant. Stable or declining concentrations indicate that any constituent plume is either stable or is shrinking in size. Both geochemical and biological data provide sufficient evidence to support active intrinsic bioremediation in the various fracture zones.

There are no groundwater users located between the Plant and the presumed discharge point (FST/NYPA conduit drain) for any potential offsite plume. Therefore the periodic monitoring of natural attenuation parameters in East Plant bedrock is the appropriate course of action. MNA parameters are next scheduled to be monitored in 2028. VOC data and field parameters will still be collected annually to monitor plume distribution and VOC attenuation.

4.3 DNAPL Monitoring

The observation of DNAPL in pumping well PW-39 in April 2006 prompted a monitoring and recovery program. Approximately 118 gallons of DNAPL were removed from well PW-39 in 2006. Monitoring at nearby well locations completed in 2006 indicate that the DNAPL was limited to well PW-39. The last observation and recovery at PW-39 occurred on November 9, 2006. Based on the monitoring results compiled to date, DuPont proposed routine monitoring limited to pumping well PW-39 beginning in 2Q08. The frequency of DNAPL assessments will be determined by the monitoring results and is currently completed weekly. No DNAPL was found in PW-39 in 2025.

5.0 REFERENCES

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TABLES

Table 2-1
Historical System Operations Summary
Chemours Niagara Plant

OPERATIONS STATISTIC	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
GWRS																
9 Vertical Wells Uptime	75%	76%	89%	93%	96%	97%	90%	71%	78%	86%	91%	79%	79%	64%	75%	75%
PW-37 Uptime	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12%
PW-39 Uptime	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	66%
PW-43 Uptime	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Gallons Pumped (millions)	NR	12.4	16.4	17.3	15.1	15.8	10.8	11.2	12.3	11.6	14.1	14.0	12.8	12.3	22.1	13.3
Estimated pounds of Organics Treated*	10,350	7,220	7,320	7,840	9,437	6,463	7,000	3,382	3,025	3,224	3,848	2,820	2,645	2,237	11,589	8,678
Number of unscheduled system shutdowns	10	5	2	3	0	0	2	7	8	3	3	1	4	6	4	3
Number of scheduled system shutdowns	2	2	2	1	1	1	1	2	2	2	2	3	2	3	3	3
Pump Replacements	26	63	43	40	21	11	7	6	16	13	22	14	17	24	17	5
Pump Repairs Requiring > 48 Hours	NR	NR	4	3	9	13	3	1	3	10	25	4	11	38	25	23
OLIN SYSTEM																
Pumping System Uptime	NR	NR	99.0%	98.7%	99.0%	99.5%	98.7%	89.6%	99.7%	100%	99.5%	100%	99%	100%	100%	99.9%
Estimated Pounds of Organics Treated	5,470	3,580	3,527	2,378	2,240	1,887	1,392	1,696	1,214	1,185	1,374	1,124	1,042	1,066	1,096	1,068
OUTFALL 023																
Estimated Pounds of Organics Treated	2,055	2,417	1,672	899	850	542	569	1,529	376	406	1,091	379	370	405	531	326
TOTAL Organics All Sources																
Estimated Pounds of Organics Treated	17,875	13,217	12,519	11,117	12,527	8,892	8,961	6,607	4,615	4,815	6,313	4,323	4,057	3,708	13,216	10,072

NA: Not applicable.
NR: Not recorded in the past quarterly or annual reports.
* Includes estimated quantity of organics/water mixture shipped in 3Q98.
** The calculated uptime for the original 23 wells excludes wells replaced by BFBTs.

Table 2-1
Historical System Operations Summary
Chemours Niagara Plant

OPERATIONS STATISTIC	2008**	2009**	2010**	2011**	2012**	2013**	2014**	2015**	2016**	2017**	2018**	2019**	2020**	2021**	2022**	2023**	2024**	2025**
GWRS																		
9 Vertical Wells Uptime	98%	100%	99%	96%	100%	99%	96%	98%	93%	97%	96%	95%	95%	97%	97%	99%	98%	100%
PW-37 Uptime	32%	92%	100%	93%	99%	100%	97%	98%	89%	96%	93%	98%	96%	97%	97%	99%	96%	100%
PW-39 Uptime	93%	99%	100%	93%	98%	94%	97%	98%	92%	91%	75%	98%	97%	97%	97%	99%	99%	100%
PW-43 Uptime	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	97%	99%	99%	100%
Total Gallons Pumped (millions)	9.5	11.8	9.1	10.7	11.9	13.4	12.3	11.9	10.1	16.5	10.6	12.9	9.5	9.9	11.4	11.0	7.6	6.2
Estimated pounds of Organics Treated*	7,932	12,128	7,854	9,004	8,254	9,416	8,567	7,995	6,629	10,815	5,794	5,635	5,689	5,846	4,498	3,811	3,866	5,583
Number of unscheduled system shutdowns	0	0	1	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Number of scheduled system shutdowns	1	1	1	1	3	3	5	0	1	1	1	1	1	1	1	1	1	0
Pump Replacements	10	11	7	3	3	3	3	3	5	4	3	6	4	1	3	3	5	6
Pump Repairs Requiring > 48 Hours	11	4	2	0	1	5	10	2	2	6	1	6	1	0	1	0	1	0
OLIN SYSTEM																		
Pumping System Uptime	100%	100%	99.8%	100%	100%	100%	100%	100%	100%	100%	100%	98.8%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%
Estimated Pounds of Organics Treated	1,257	1,222	1,167	1,386	1,137	1,043	1,269	1,197	1,152	1,245	947	1,363	2,347	2,355	2,035	1,936	2,224	2,081
OUTFALL 023																		
Estimated Pounds of Organics Treated	544	699	224	355	303	337	355	241	398	570	498	191	126	200	146	151	183	128
TOTAL Organics All Sources																		
Estimated Pounds of Organics Treated	9,733	14,049	9,245	10,745	9,695	10,796	10,191	9,433	8,179	12,630	7,239	7,189	8,162	8,401	6,679	5,898	6,273	7,791

NA: Not applicable.
NR: Not recorded in the past quarterly or annual reports.
* Includes estimated quantity of organics/water mixture shipped in 3Q98.
** The calculated uptime for the original 23 wells excludes wells replaced by BFBTs.

Table 3-1
Quarterly Groundwater Level Monitoring Locations
Chemours Niagara Plant

Monitoring Points
Piezometers WPPO-1, WPPT-2, WPPO-3R, WPPT-4, WPPT-5, EPPT-1, EPPT-2, EPPT-3, WPO-1R, WPT-1R, WPO-2, WPT-2, WPO-3R, WPT-3R, WPO-4, WPT-4, WPO-5, WPT-5, WPO-6, WPT-6, WPO-7, WPT-7, WPO-8, WPT-8, WPO-9, WPT-9R, WPO-10, WPT-10, WPO-11, WPT-11, WPO-12, WPT-12, WPO-13, WPO-14, WPO-15, WPO-16, WPO-17, WPT-17, WPO-18, WPT-18, WPO-19, WPT-19, WPO-20, WPT-20, WPO-21, WPT-21, WPO-22, WPT-22, WPO-23, WPT-23, WPO-24, WPT-24, WPO-25, WPT-25, WPT-26, EPO-1, EPT-1, EPO-2, EPT-2, EPO-3, EPT-3, EPO-4, EPT-4, EPO-5, EPT-5, EPO-6, EPT-6, EPO-7, EPT-7, EPO-8, EPT-8, EPO-9, EPT-9, EPO-10, EPT-10, EPO-11, EPT-11, EPO-12, EPT-12
Pumping wells PW-1, PW-3, PW-4, PW-6, PW-8, PW-9, PW-10, PW-11, PW-12, PW-14, PW-16, PW-18, PW-19, PW-20, PW-22, PW-24, PW-26, PW-28, PW-30, PW-32, PW-34, PW-35, PW-36, PW-37, PW-38, PW-39, TPW-01, PW-43
Utility wells U-1, U-14, U-16
Monitoring wells (A-Zone) 1AR3, 2A, 3A, 4AR, 5AR, 6AR, 7AR2, 8A, 9AR, 10A, 12A, 13A, 14A, 15A, 16A, 17A, 18A, 19A, 20AR, 21A, 23AR, 24A, 27A, 28A
Monitoring wells (B-Zone) 1BR, 2B, 3B, 5BR, 8B, 12B, 14B, 16B, 19B, 20B, 23B, 24B, 25B, 29B, 30B, BW-01
Monitoring wells (C/CD-Zone) 1C, 2C, 4CR, 5CDR, 5CR, 7CR, 10C, 10CR, 12C/CD, 14C, 15C, 15CD, 17B, 18C, 19C, 19CD1, 19CD2, 23C, 25C/CD, 26C, 26CD
Monitoring wells (D-Zone) 1D, 5DR, 10D, 14D, 15D, 18D, 19D, 23D, 25D
Monitoring wells (F-Zone once every five years) 1F, 5FR, 7FR, 10F, 15F, 17F, 23F, 25F
DEC wells DEC-3R, DEC-4R, DEC-5
Olin monitoring wells OBA-01B, OBA-01C, PN-25 C/CD
Gill Creek Stilling Wells GC-1, GC-2

** Gill Creek stilling well GC-2 installed in 2006.

Table 3-2
Groundwater Quality Monitoring Schedule
Chemours Niagara Plant

Monitoring Point	Sampling Frequency[1]
Olin GAC influent & effluent	Quarterly[2]
GWRS treatment influent & effluent	Quarterly[2]
Pumping wells[3] PW-16, PW-18, PW-19, PW-20, PW-22, PW-24, PW-26, PW-35, PW-36, PW-37, PW-39, PW-43	Every five years (next is 2028)
Utility wells U-1	Annual
Outfall 023	Quarterly
Monitoring wells (A-Zone wells) 1AR3, 2A, 3A, 6AR, 8A, 9AR, 13A, 14A, 15A, 16A, 17A, 18A, 20AR[5], 21A, 24A, 27A, 28A	Annual
Monitoring wells (A-Zone wells) 4AR, 5AR, 7AR[4], 10A, 12A, 19A, 23AR	Every five years[5] (next in 2028)
Monitoring wells (B-Zone wells) 1BR, 3B, 5BR, 8B, 14B, 20B, 24B, 25B, 29B, 30B	Annual
Monitoring wells (B-Zone wells) 2B, 12B, 16B, 19B, 23B, OBA-01B	Every five years[5] (next in 2028)
Monitoring wells (C/CD-Zone wells) 1C, 2C, 4CR, 12 C/CD, 15CD, 18C, 19CD1, 25C/CD, 26CD, OBA-01C	Annual
Monitoring wells (C/CD-Zone wells) 5CDR, 7CR, 17B, 23C	Every five years[5] (next in 2028)
Monitoring wells (D-Zone wells) 1D, 10D, 14D, 18D, 25D	Annual
Monitoring wells (D-Zone wells) 5DR, 15D, 19D, 23D	Every five years[5] (next in 2028)
Monitoring wells (F-Zone wells) 15F, 17F, 23F, 25F	Annual
Monitoring wells (F-Zone wells) 1F, 5FR, 7FR, 10F	Every five years[5] (next in 2028)
DEC wells DEC-3R, DEC-4R	Annual
DEC wells DEC-5	Every five years[5] (next in 2028)

[1] All analyses for refined indicator parameters except as noted below.

[2] Samples to be analyzed for the refined indicator parameter list once during any given quarterly sampling event. Samples collected during the remaining quarterly events are analyzed for field parameters and volatile organics. See Table 3-3 for analytical parameters.

[3] Inactive pumping wells: PW-1, PW-3, PW-4, PW-6, PW-8, PW-9, PW-10, PW-11, PW-12, PW-14 are removed from the program, last sampling was 2011 (correspondence dated June 15, 2011); Inactive pumping wells: PW-28, PW-30, PW-32, PW-34 are removed from the 5-year sampling program in 2023 as part of the installation and start-up of BFBT PW-43.

[4] Well 7AR replaced in 2008.

[5]Per NYSDEC electronic response July 7, 2008 and letter dated December 8, 2016.

Table 3-3
Chemical Analysis Parameter List
Chemours Niagara Plant

Volatiles	Inorganics and Other Parameters
Benzene	
Carbon tetrachloride	Total cyanide[1]
Chlorobenzene	Soluble barium[2]
Chloroform	pH[3]
Chloromethane	Temperature[3]
1,2-dichlorobenzene	Specific conductivity[3]
1,4-dichlorobenzene	
1,4-dichlorobutane	**Base/Neutrals[1]**
1,1-dichloroethane	bis(2-ethylhexyl)phthalate
1,1-dichloroethene	Naphthalene
trans-1,2-dichloroethene	Hexachlorobutadiene
cis-1,2-dichloroethene	Hexachloroethane
Methylene chloride	
1,1,2,2-tetrachloroethane	**Pesticides/PCBs[1]**
Tetrachloroethene	alpha-BHC
Tetrahydrothiophene	beta-BHC
Toluene	delta-BHC
1,1,1-trichloroethane	gamma-BHC
1,1,2-trichloroethane	PCB-1016
Trichloroethene	PCB-1221
Vinyl chloride	PCB-1232
	PCB-1242
	PCB-1248
	PCB-1254
	PCB-1260

[1] Analyses required once per year for these parameters on select quarterly process samples

[2] With approval from NYSDEC, dissolved barium required once per year at surface water sampling locations and once every 5 years on select groundwater samples

[3] Field measurement

Table 3-4
2025 Hydraulic Effectiveness Evaluation Results
A-Zone Overburden and A-Zone Bedrock
Chemours Niagara Plant

Aquifer Zone	WEST PLANT		EAST PLANT		ENTIRE PLANT	
	Area Hydraulically Controlled (ft^2)	Percent Captured	Area Hydraulically Controlled (ft^2)	Percent Captured	Area Hydraulically Controlled (ft^2)	Percent Captured
A-Zone overburden, 1Q25	924,419	81%	829,314	88%	1,753,734	84%
A-Zone bedrock, 1Q25	1,063,720	93%	698,641	75%	1,762,361	85%
A-Zone overburden, 2Q25	980,374	86%	803,184	86%	1,783,558	86%
A-Zone bedrock, 2Q25	1,079,008	95%	721,902	77%	1,800,910	87%
A-Zone overburden, 3Q25	992,618	87%	854,686	91%	1,847,304	89%
A-Zone bedrock, 3Q25	1,037,942	91%	731,104	78%	1,769,046	85%
A-Zone overburden, 4Q25	991,254	87%	818,960	87%	1,810,214	87%
A-Zone bedrock, 4Q25	1,062,109	93%	687,347	73%	1,749,456	84%
A-Zone overburden average	85%		88%		87%	
A-Zone bedrock average	93%		76%		85%	
A-Zone average	**89%**		**82%**		**86%**	

Based on Total Areas Below

Area of West Plant	1,141,732	sq ft.
Area of East Plant	937,140	sq ft.
Total Plant Area	2,078,871	sq ft.

Table 3-5
Historical Hydraulic Effectiveness Evaluation Results
Chemours Niagara Plant

Year	West Plant		East Plant		Entire Plant	
	A-Zone Overburden	A-Zone Bedrock	A-Zone Overburden	A-Zone Bedrock	A-Zone Overburden	A-Zone Bedrock
1997	95%	95%	82%	93%	89%	94%
1998	95%	95%	84%	93%	90%	94%
1999	91%	96%	85%	92%	88%	94%
2000	87%	91%	96%	95%	91%	93%
2001	89%	92%	94%	96%	90%	93%
2002	87%	89%	92%	92%	89%	90%
2003	88%	88%	92%	90%	90%	89%
2004	88%	89%	92%	89%	89%	89%
2005	88%	89%	92%	89%	90%	89%
Pre-2006 Average	90%	92%	90%	92%	90%	92%
2006	94%	96%	91%	89%	93%	93%
2007[1]	94%	97%	90%	92%	92%	95%
2008	93%	92%	96%	94%	94%	93%
2009	93%	91%	100%	91%	96%	91%
2010	89%	94%	99%	96%	94%	95%
2011	89%	93%	98%	96%	93%	94%
2012[2]	94%	93%	98%	93%	96%	93%
2013	89%	97%	99%	92%	94%	94%
2014	88%	97%	99%	90%	93%	94%
2015	91%	95%	98%	91%	94%	94%
2016	87%	93%	99%	97%	92%	95%
2017	90%	97%	100%	97%	95%	97%
2018	90%	94%	99%	92%	94%	93%
2019	89%	92%	99%	91%	93%	92%
2020	91%	83%	99%	95%	94%	88%
2021	89%	99%	99%	93%	94%	96%
2022	87%	95%	94%	77%	90%	87%
2023	88%	95%	85%	74%	86%	85%
2024	87%	96%	90%	78%	89%	88%
2025	85%	93%	88%	76%	87%	85%

Notes:

1) Averages from 2007 do not include 4Q07 data. Reduced uptime in October, including a system shutdown related to the GWRS modification construction that extended into 2008, resulted in the 4Q07 monitoring event not being completed.

2) Average from 2012 excluded 1Q12 which was biased low due to anomalous flow patterns near 16A.

FIGURES

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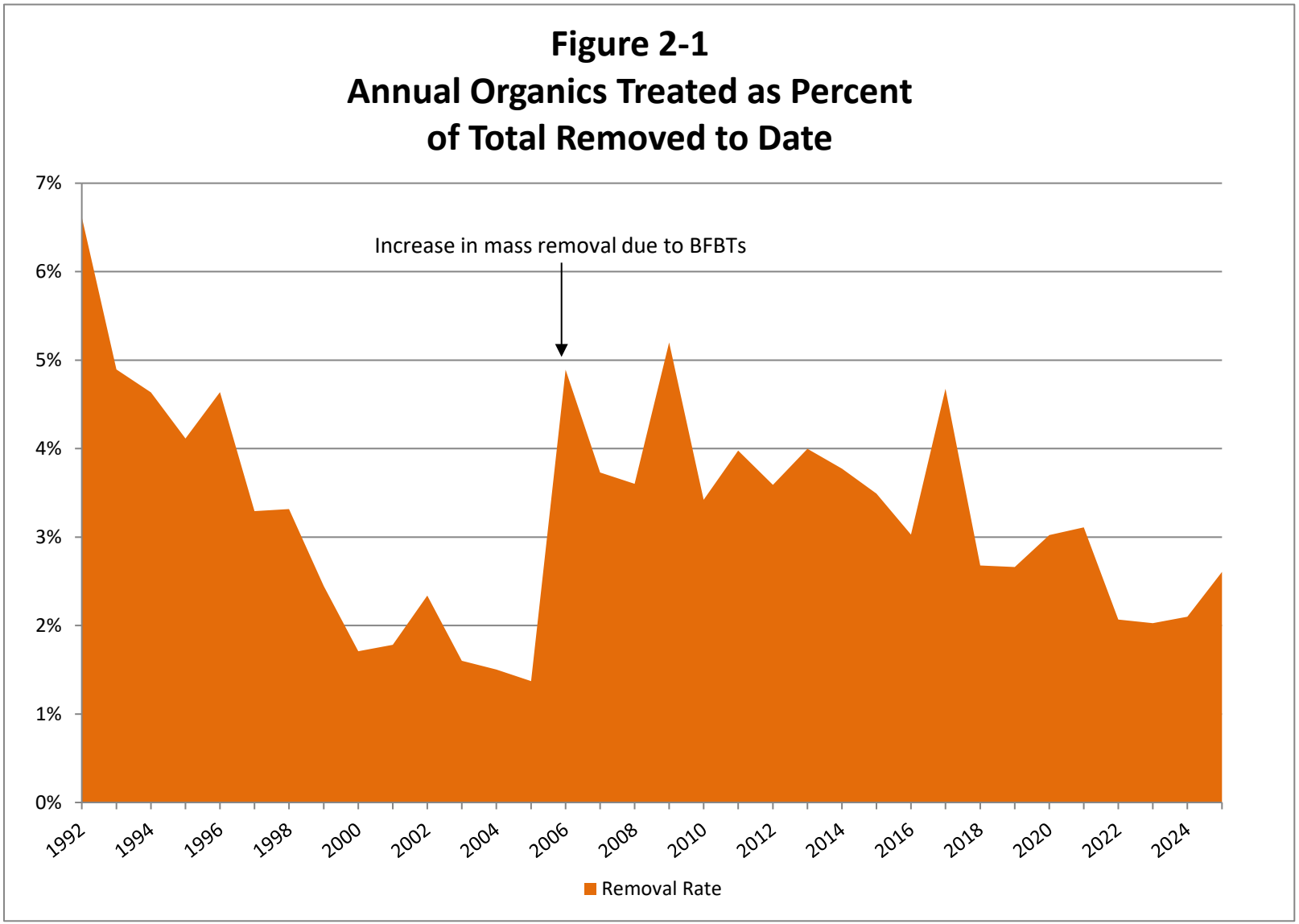
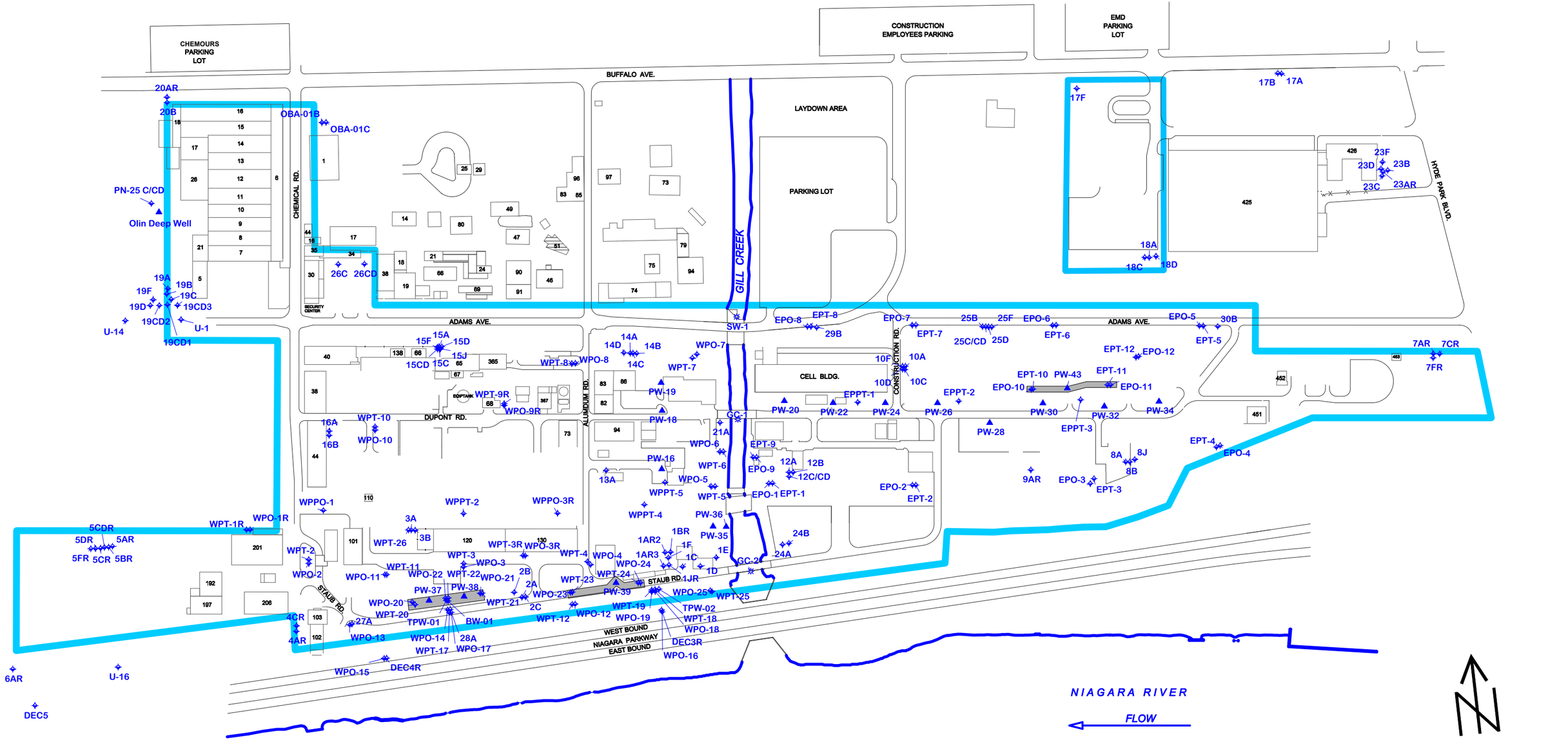
FIGURE 1-1
SITE LOCATION MAP
CHEMOURS NIAGARA PLANT
NIAGARA FALLS, NY

/Niagara/hydrogeo/mapping/Site_location_map.srf

Figure 2-1
Annual Organics Treated as Percent of Total Removed to Date





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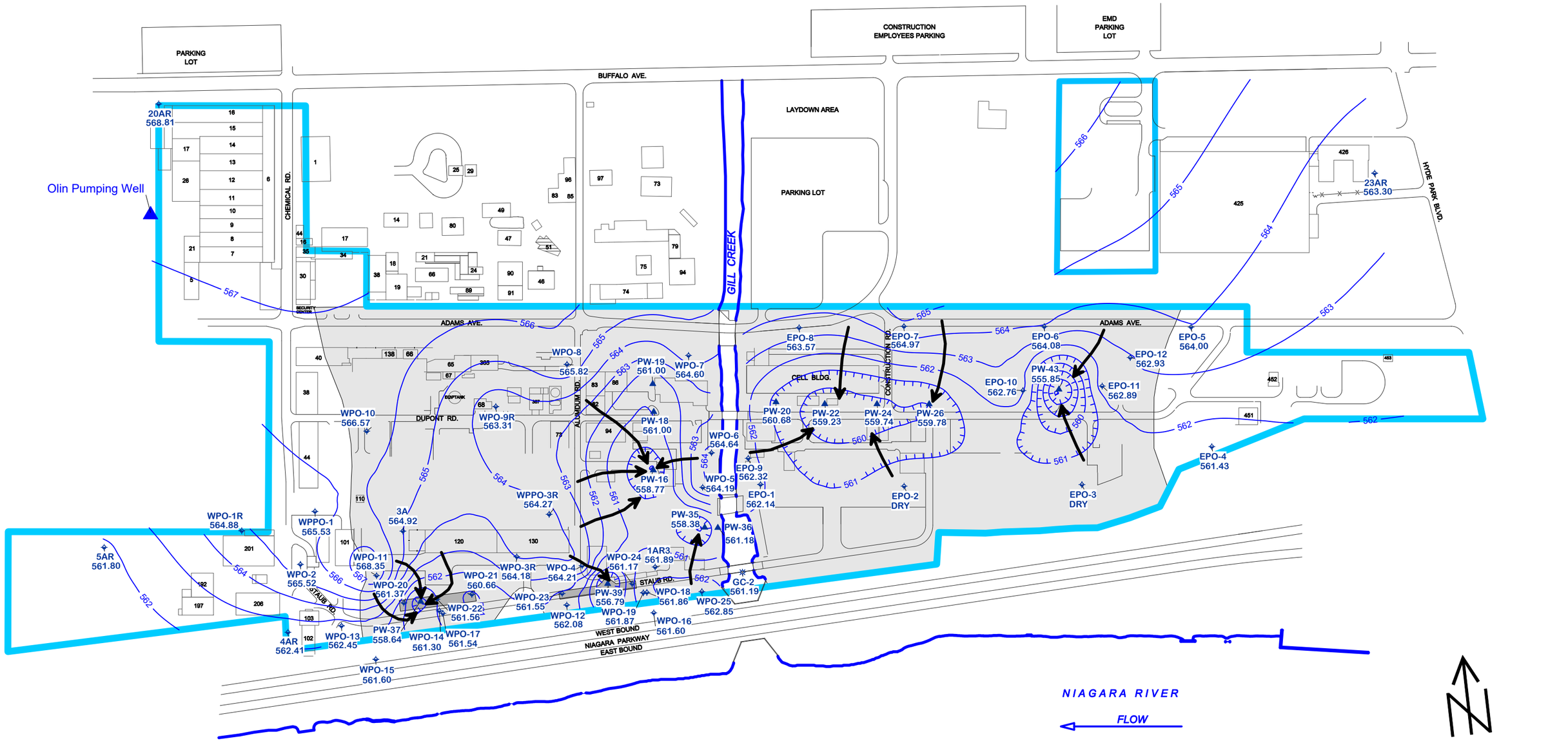
LEGEND

- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER
- 1AR3 WELL ID
- MONITORING WELL
- PUMPING WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION
- BLAST FRACTURED BEDROCK TRENCH

FIGURE 3-1
GROUNDWATER MONITORING WELL, PUMPING WELL AND PIEZOMETER PLAN NIAGARA PLANT, NIAGARA FALLS, NY

//NYBUF03FS01/Dupont/Niagara/NiaPlant/Hydrogeo/Well Network/Niagara Surfer Basemap/Niagara Surfer Basemap 2024.srf



Note:
Wells EPO-2 and EPO-3 were dry on March 12, 2025.

Graphic Scale
0 125 250 375 500
Feet

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LEGEND

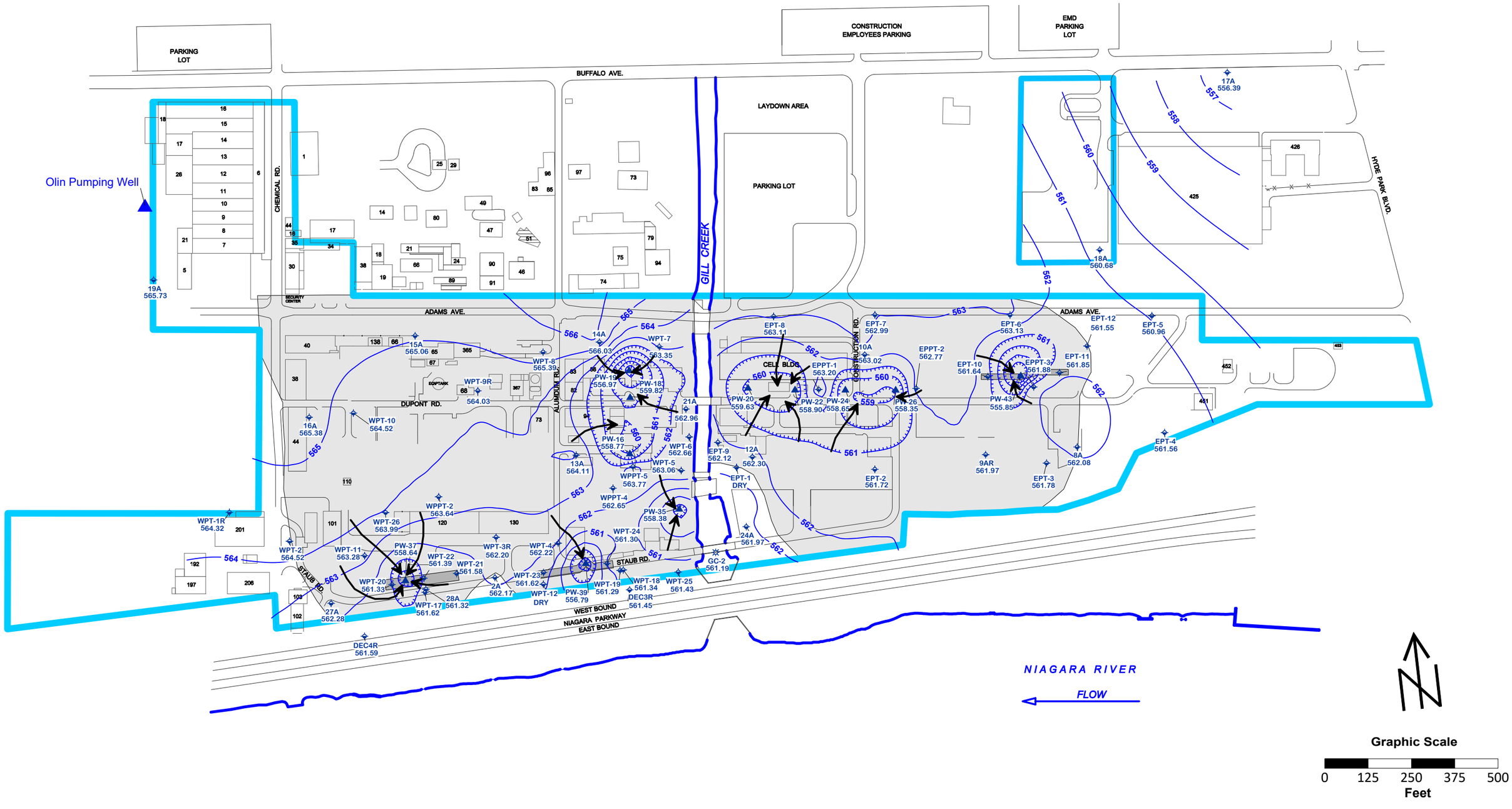
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1AR3 — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION

- BLAST FRACTURED BEDROCK TRENCH
- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-2
POTENTIOMETRIC SURFACE MAP AND ESTIMATED AREA OF HYDRAULIC CONTROL A-ZONE OVERBURDEN - MARCH 12, 2025 CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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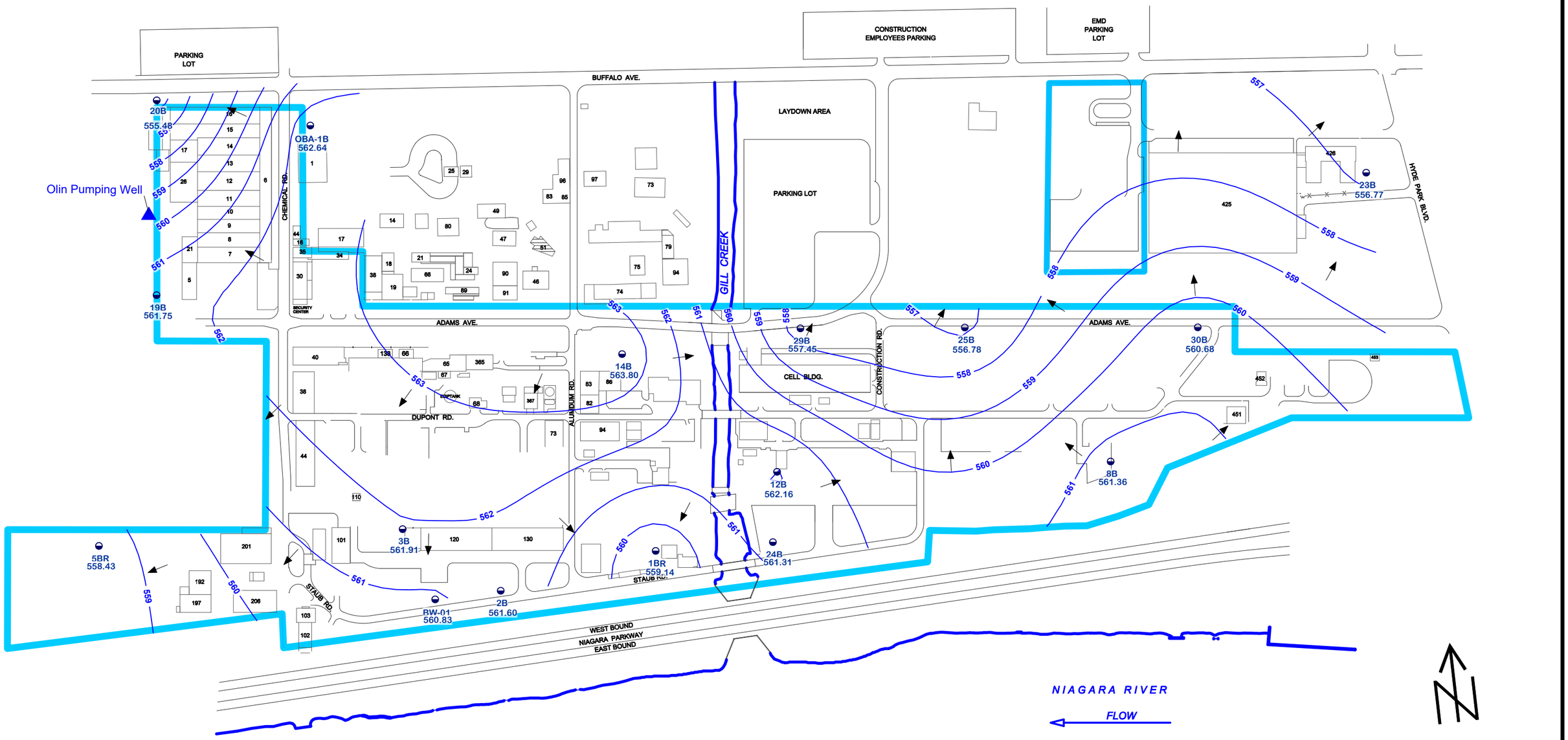
LEGEND

- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1AR3 WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION
- BLAST FRACTURED BEDROCK TRENCH
- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 GROUNDWATER CONTOUR ELEVATION

FIGURE 3-3
POTENTIOMETRIC SURFACE MAP AND ESTIMATED AREA OF HYDRAULIC CONTROL A-ZONE BEDROCK - MARCH 12, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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LEGEND

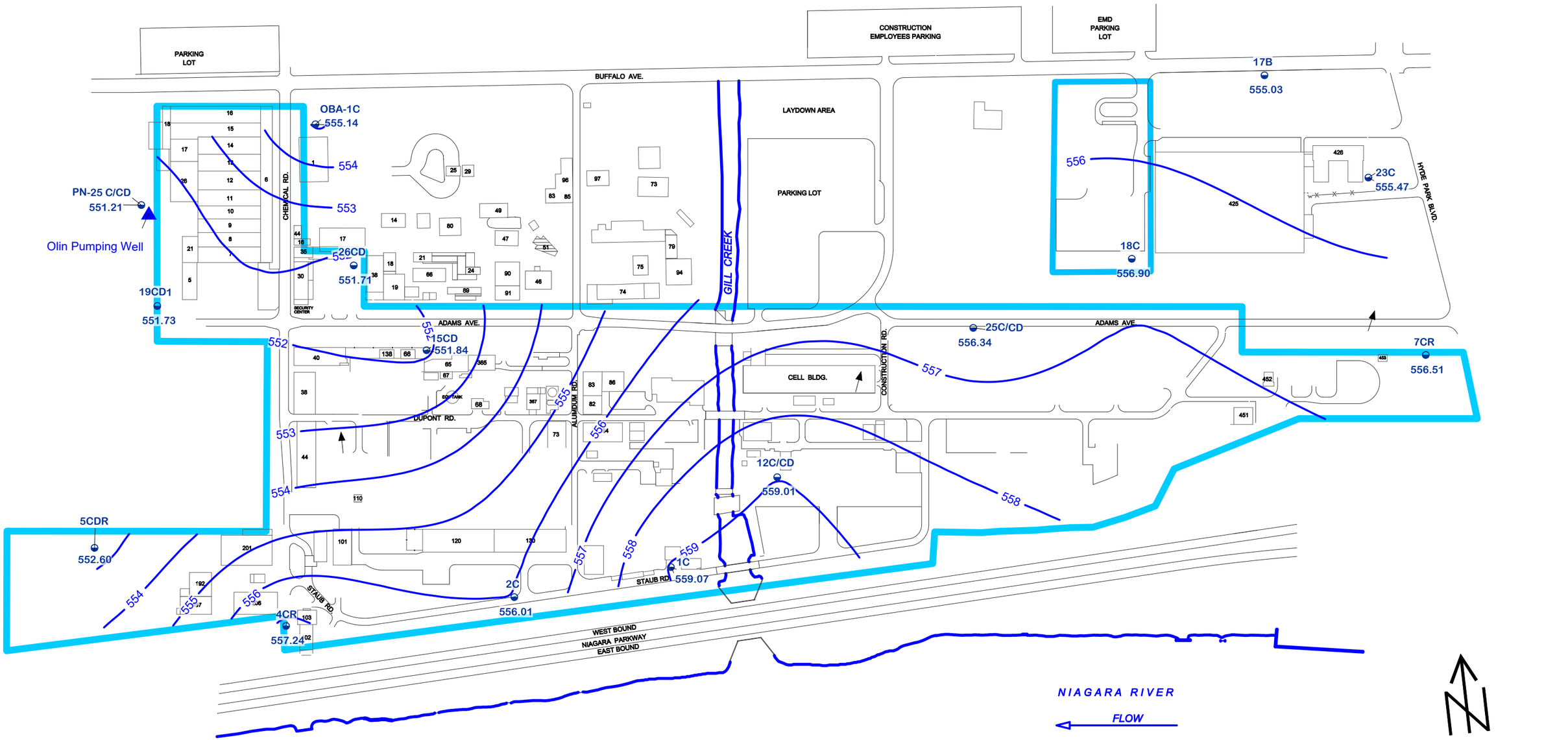
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1BR — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-4
POTENTIOMETRIC SURFACE MAP
B-ZONE BEDROCK - MARCH 12, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Project Manager: EAF	Date: 04/09/25
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LEGEND

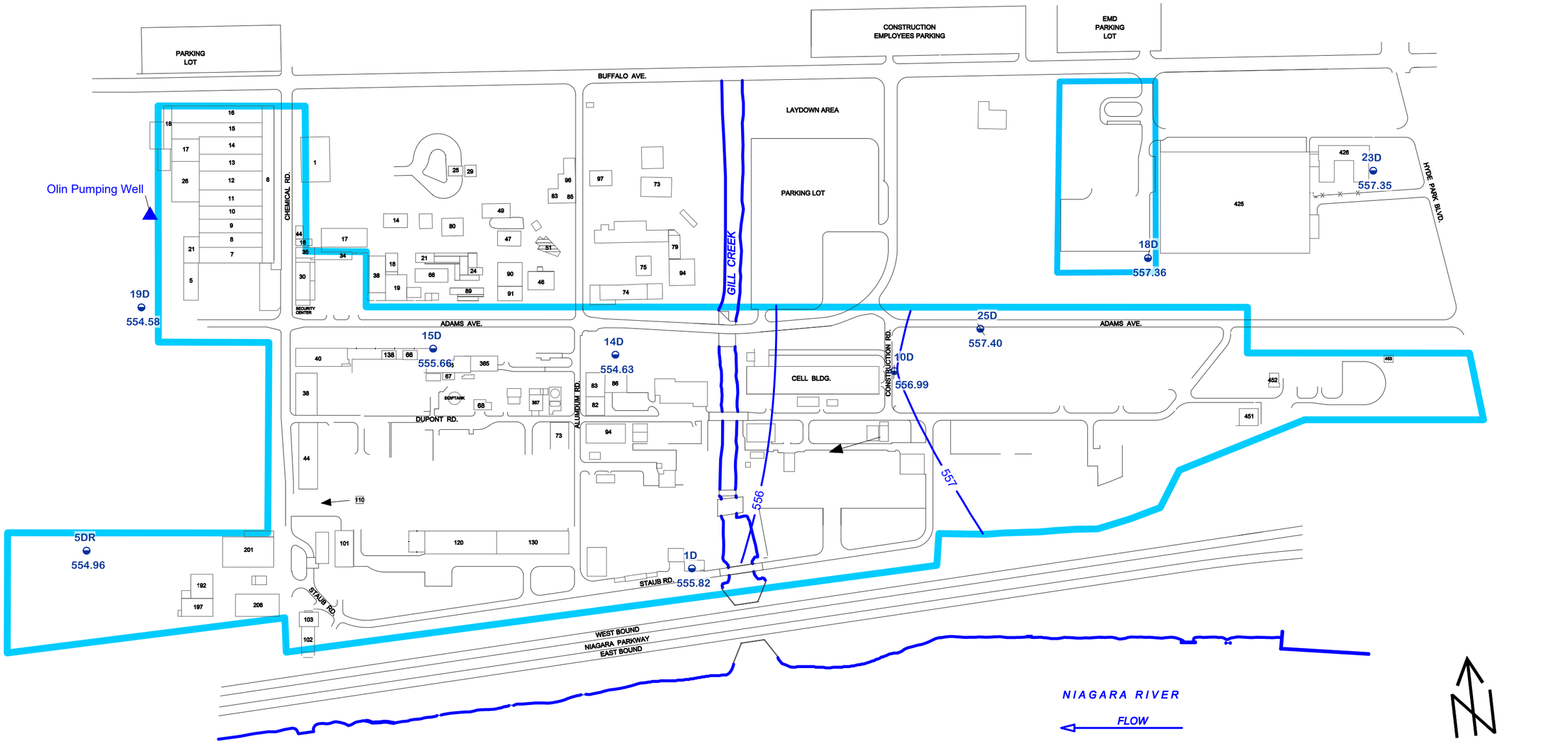
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1C — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 558 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-5
POTENTIOMETRIC SURFACE MAP C/CD-ZONE BEDROCK - MARCH 12, 2025 CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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LEGEND

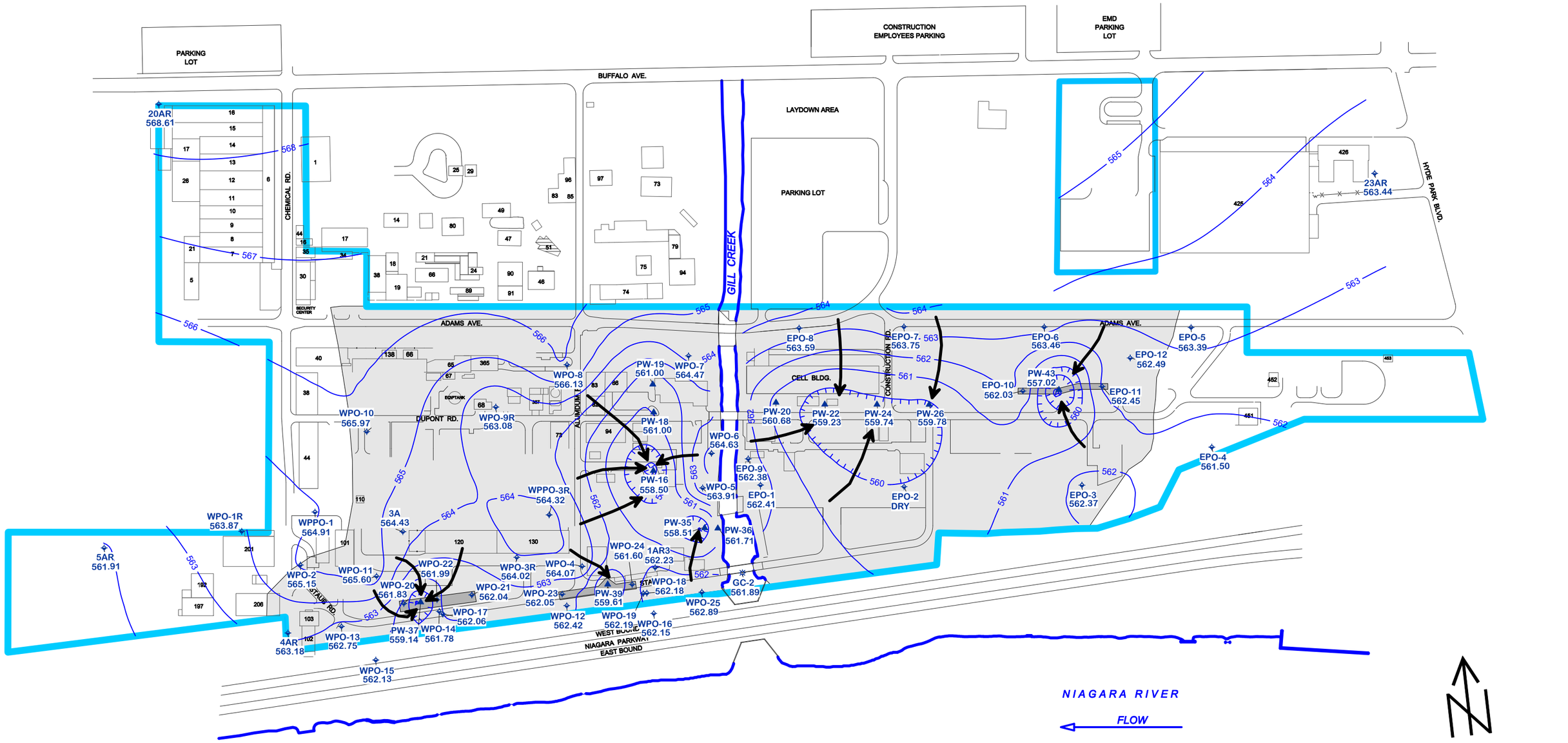
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1D — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 557 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-6
POTENTIOMETRIC SURFACE MAP
D-ZONE BEDROCK - MARCH 12, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



Note:
EPO-2 was dry on May 21, 2025

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LEGEND

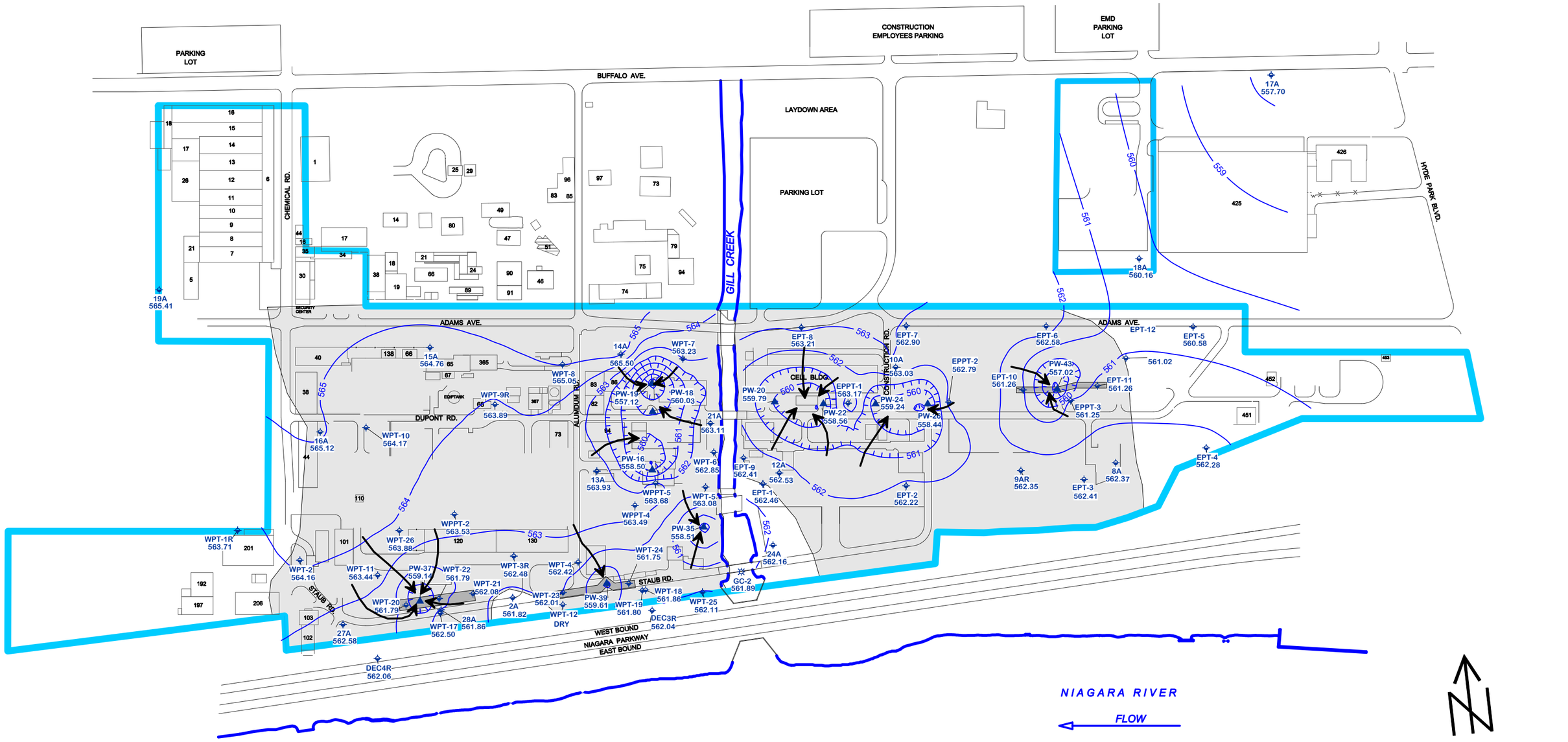
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1AR3 — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION

- BLAST FRACTURED BEDROCK TRENCH
- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-7
POTENTIOMETRIC SURFACE MAP AND ESTIMATED AREA OF HYDRAULIC CONTROL A-ZONE OVERBURDEN - MAY 21, 2025 CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



Note:
WPT-12 was dry on May 21, 2025

Graphic Scale
0 125 250 375 500
Feet

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LEGEND

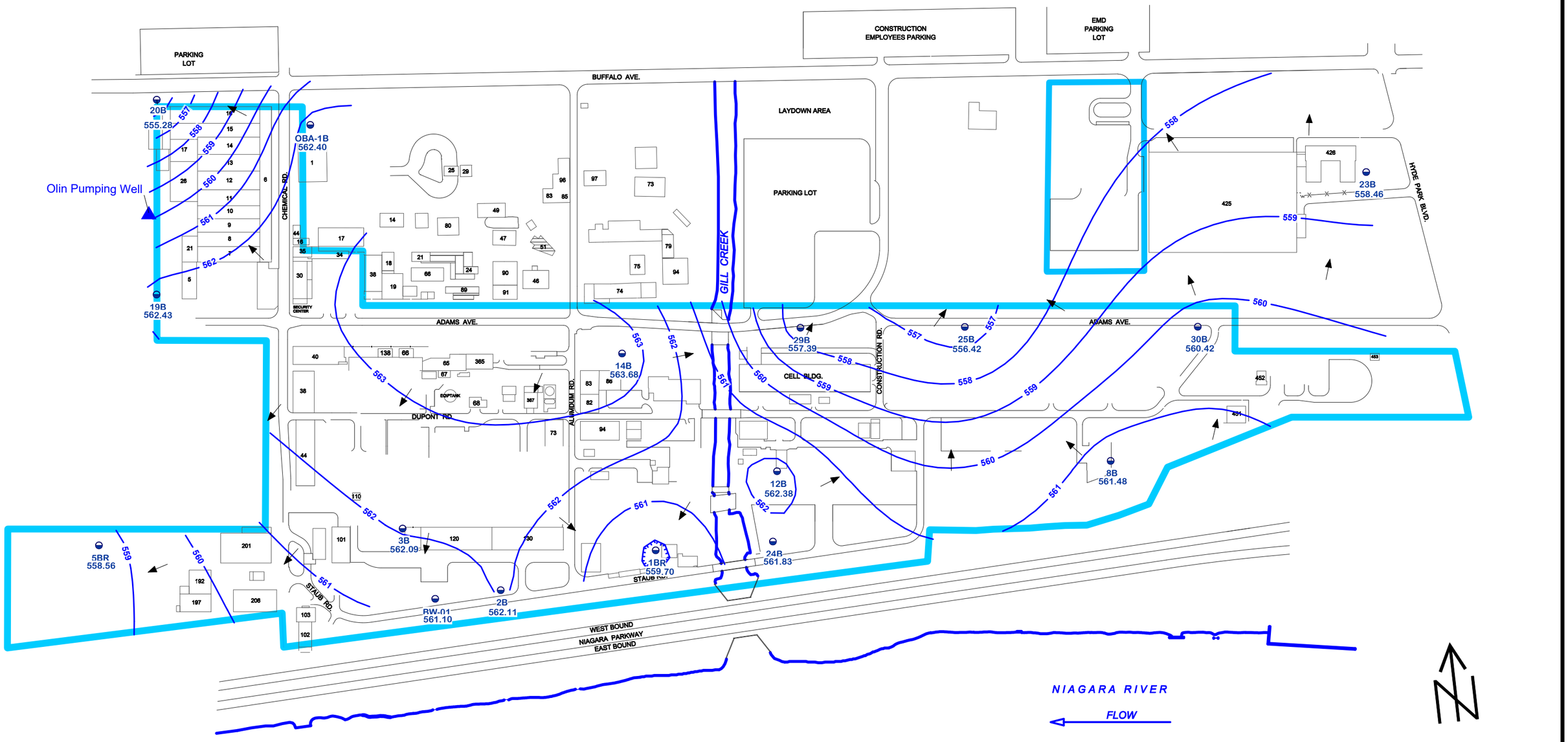
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1AR3 WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION
- BLAST FRACTURED BEDROCK TRENCH
- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 GROUNDWATER CONTOUR ELEVATION

FIGURE 3-8
POTENTIOMETRIC SURFACE MAP AND ESTIMATED AREA OF HYDRAULIC CONTROL A-ZONE BEDROCK - MAY 21, 2025 CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY

//NYBUF03FS01/Dupont$/Niagara/NiaPlant/Hydrogeo/Hydro/GW_contours/2023-05-17 NIA Contour Tool/2023-05-17-BRPZ.srf



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LEGEND

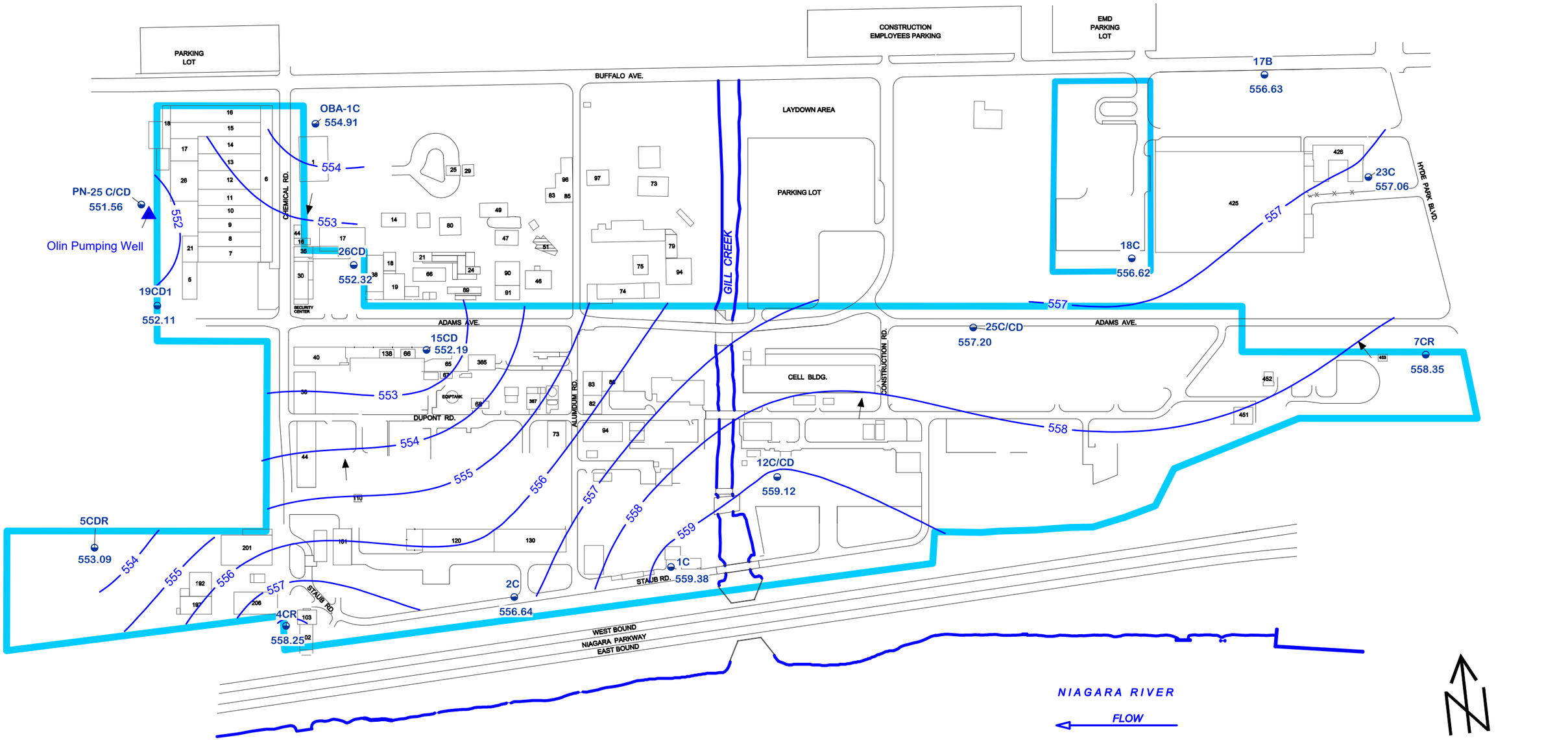
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1BR — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-9
POTENTIOMETRIC SURFACE MAP
B-ZONE BEDROCK - MAY 21, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Job number: 454197.03000	

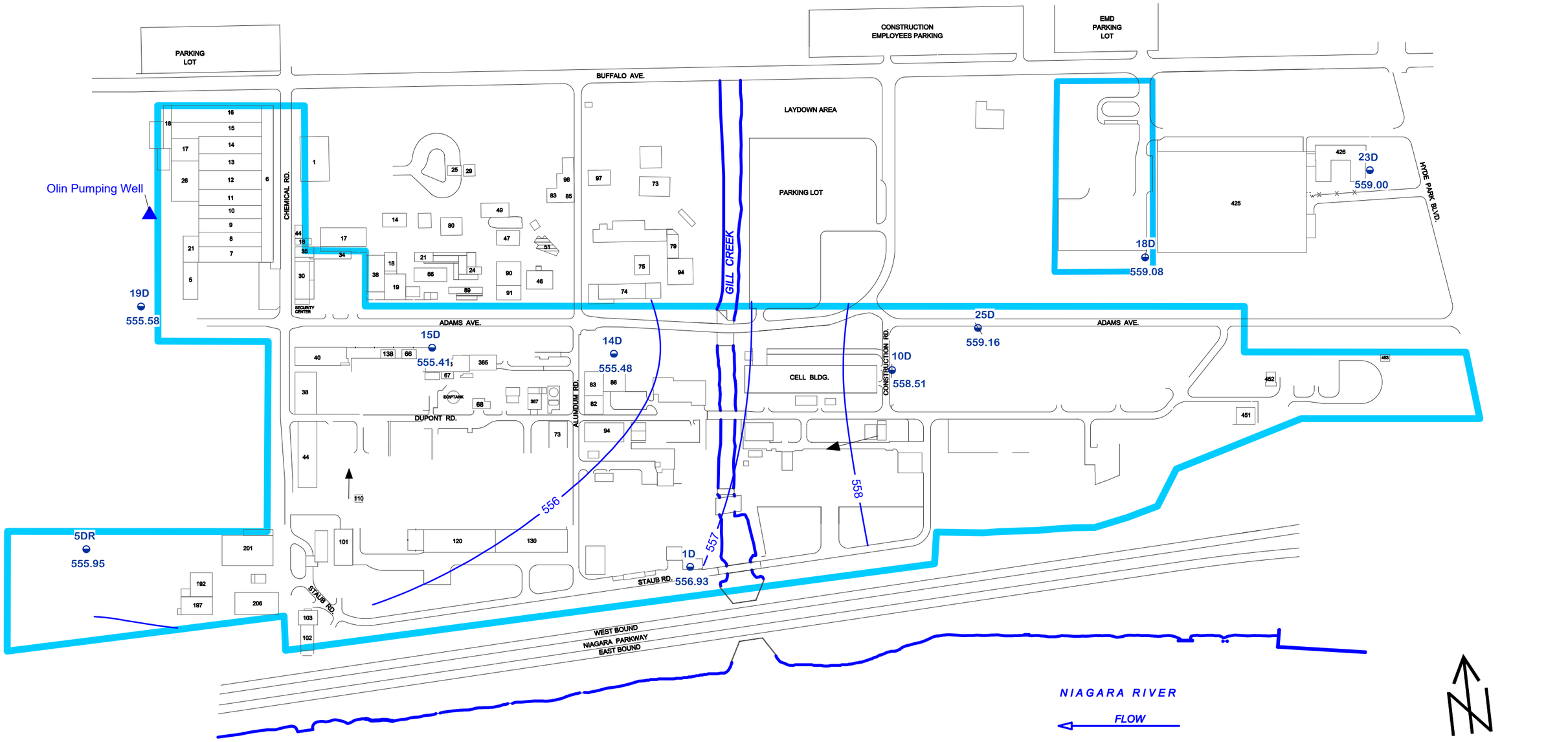
LEGEND

- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1C — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL
- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 558 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-10
POTENTIOMETRIC SURFACE MAP
C/CD-ZONE BEDROCK - MAY 21, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Project Manager: EAF	Date: 07/08/25
Job number: 454197.03000	

LEGEND

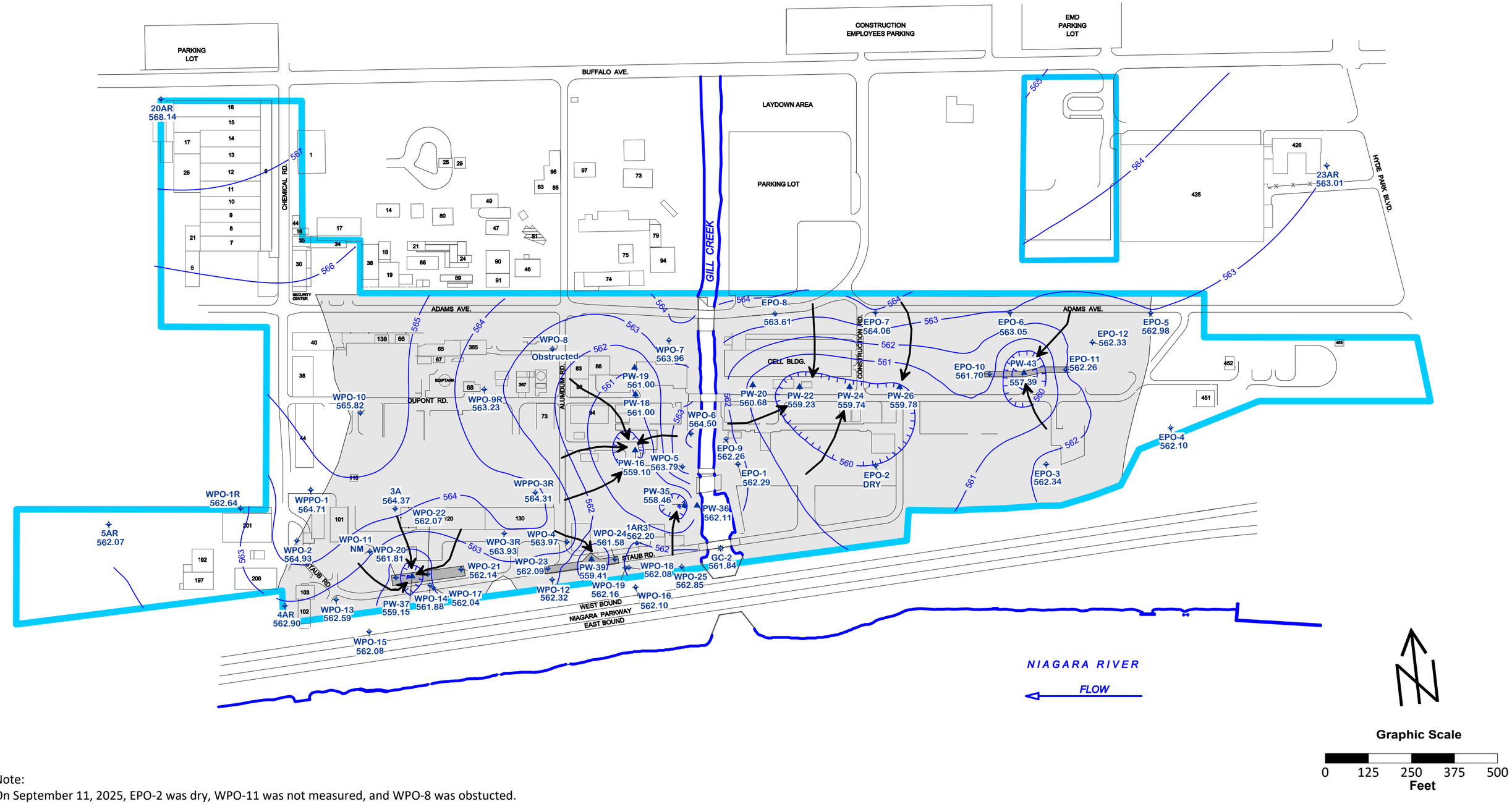
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1D — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 557 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-11
POTENTIOMETRIC SURFACE MAP
D-ZONE BEDROCK - MAY 21, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



Note:
On September 11, 2025, EPO-2 was dry, WPO-11 was not measured, and WPO-8 was obstructed.

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Project Manager: EAF	Date: 02/11/26
Job number: 454197.03000	

LEGEND

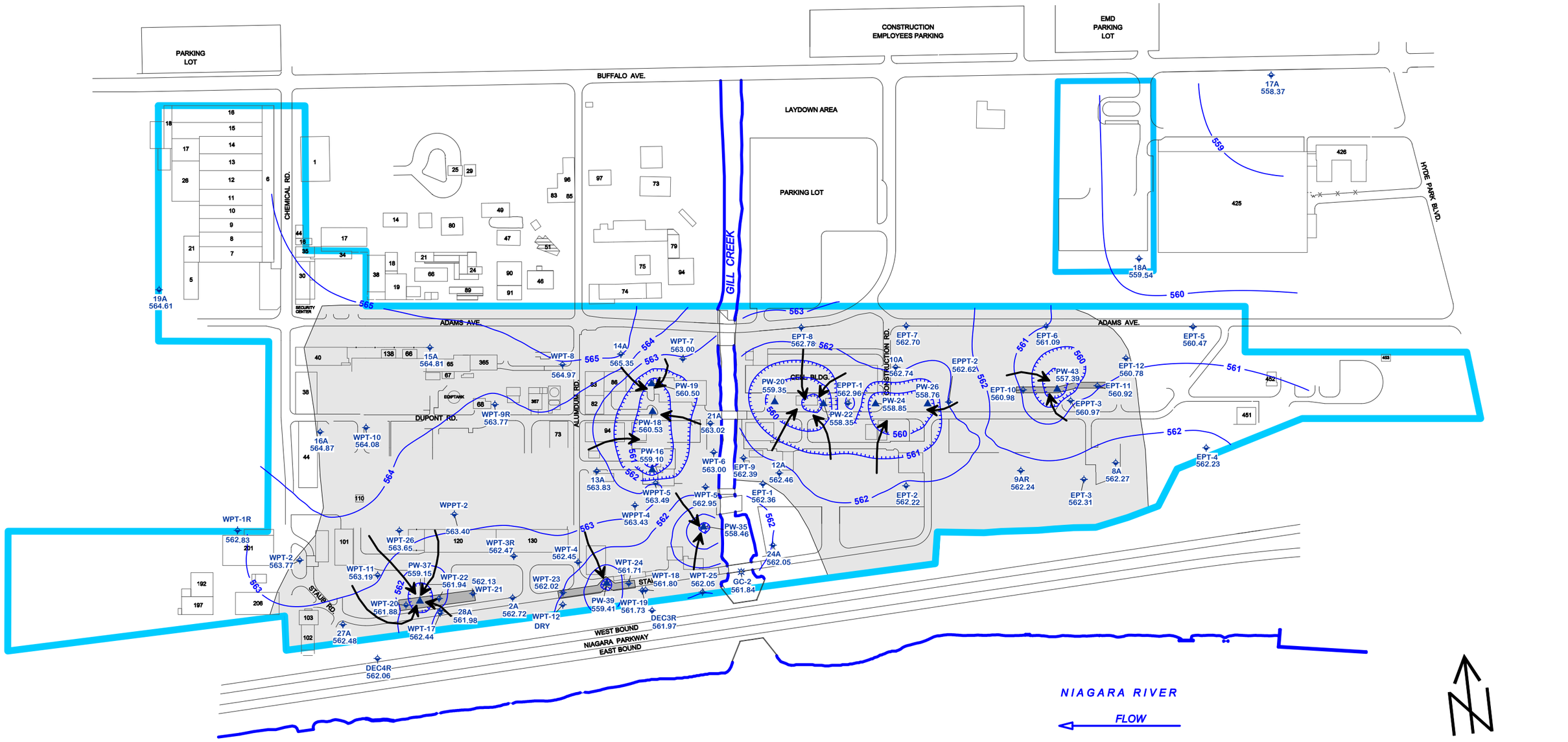
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1AR3 — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION

- BLAST FRACTURED BEDROCK TRENCH
- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-12
POTENTIOMETRIC SURFACE MAP AND ESTIMATED AREA OF HYDRAULIC CONTROL A-ZONE OVERBURDEN - SEPTEMBER 11, 2025 CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



Note:
WPT-12 was dry on September 11, 2025

Graphic Scale
0 125 250 375 500
Feet

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Job number: 454197.03000	

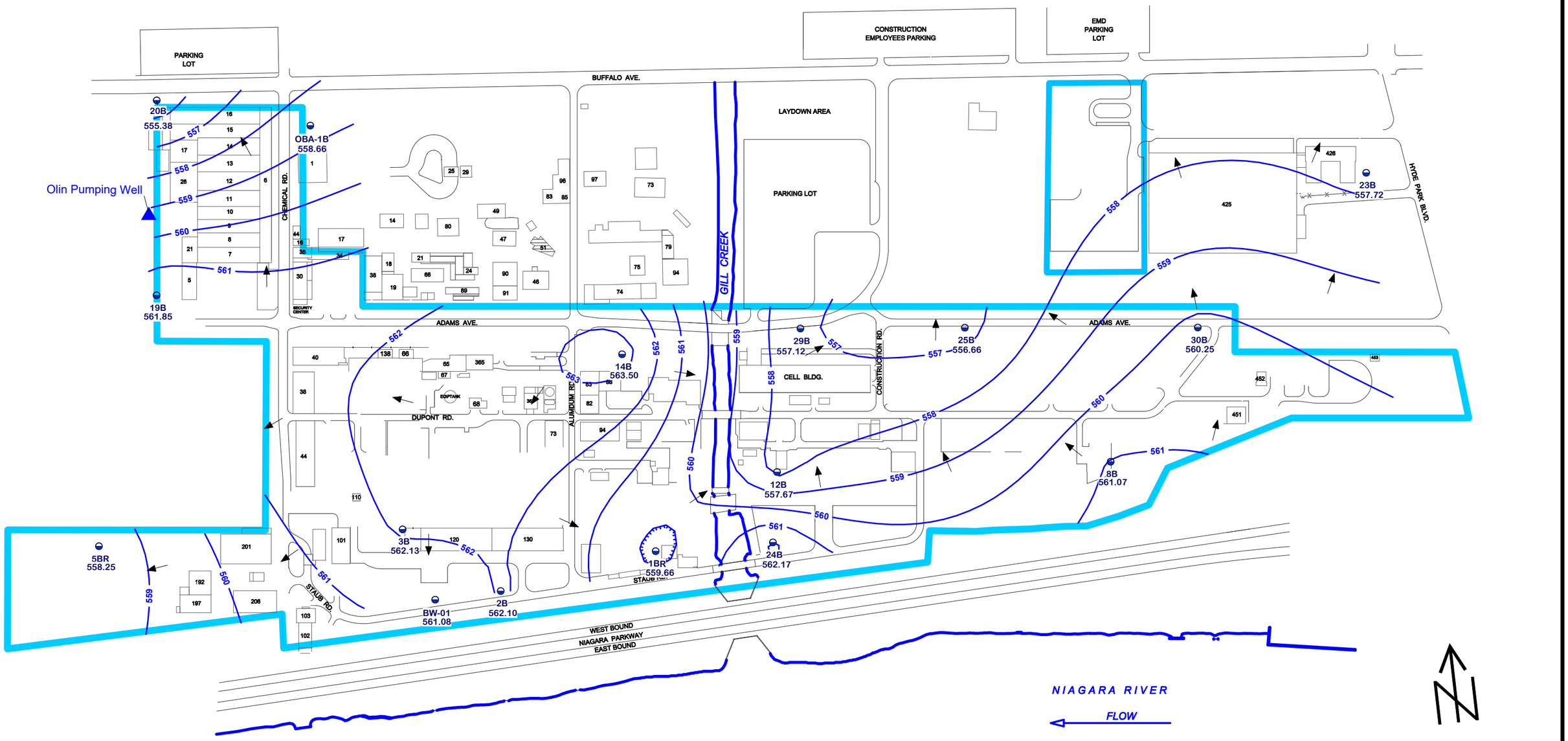
LEGEND

- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1AR3 WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION
- BLAST FRACTURED BEDROCK TRENCH
- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 GROUNDWATER CONTOUR ELEVATION

FIGURE 3-13
POTENTIOMETRIC SURFACE MAP AND ESTIMATED AREA OF HYDRAULIC CONTROL A-ZONE BEDROCK - SEPTEMBER 11, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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LEGEND

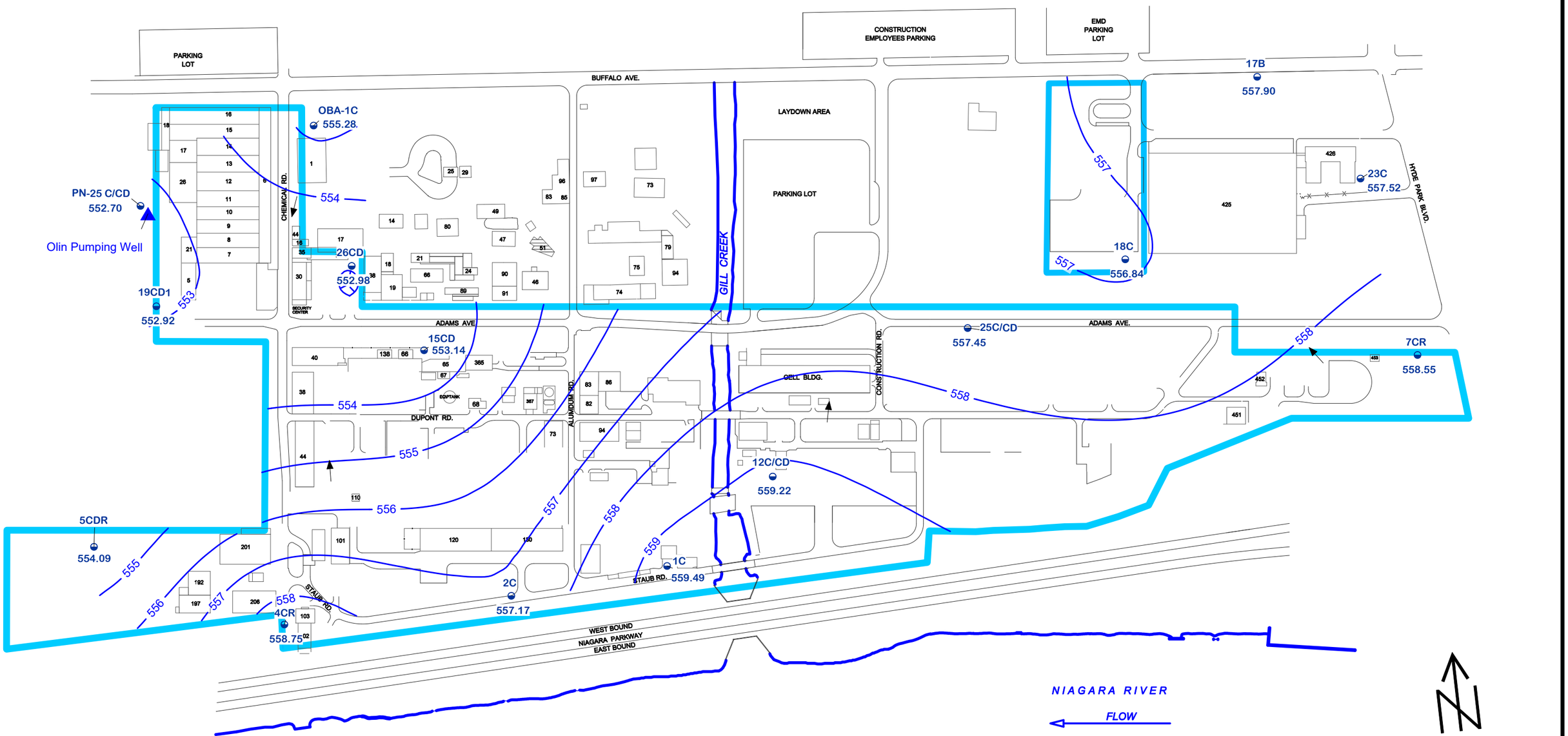
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1BR — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-14
POTENTIOMETRIC SURFACE MAP
B-ZONE BEDROCK - SEPTEMBER 11, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



Graphic Scale

0 125 250 375 500

Feet

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Job number: 454197.03000	

LEGEND

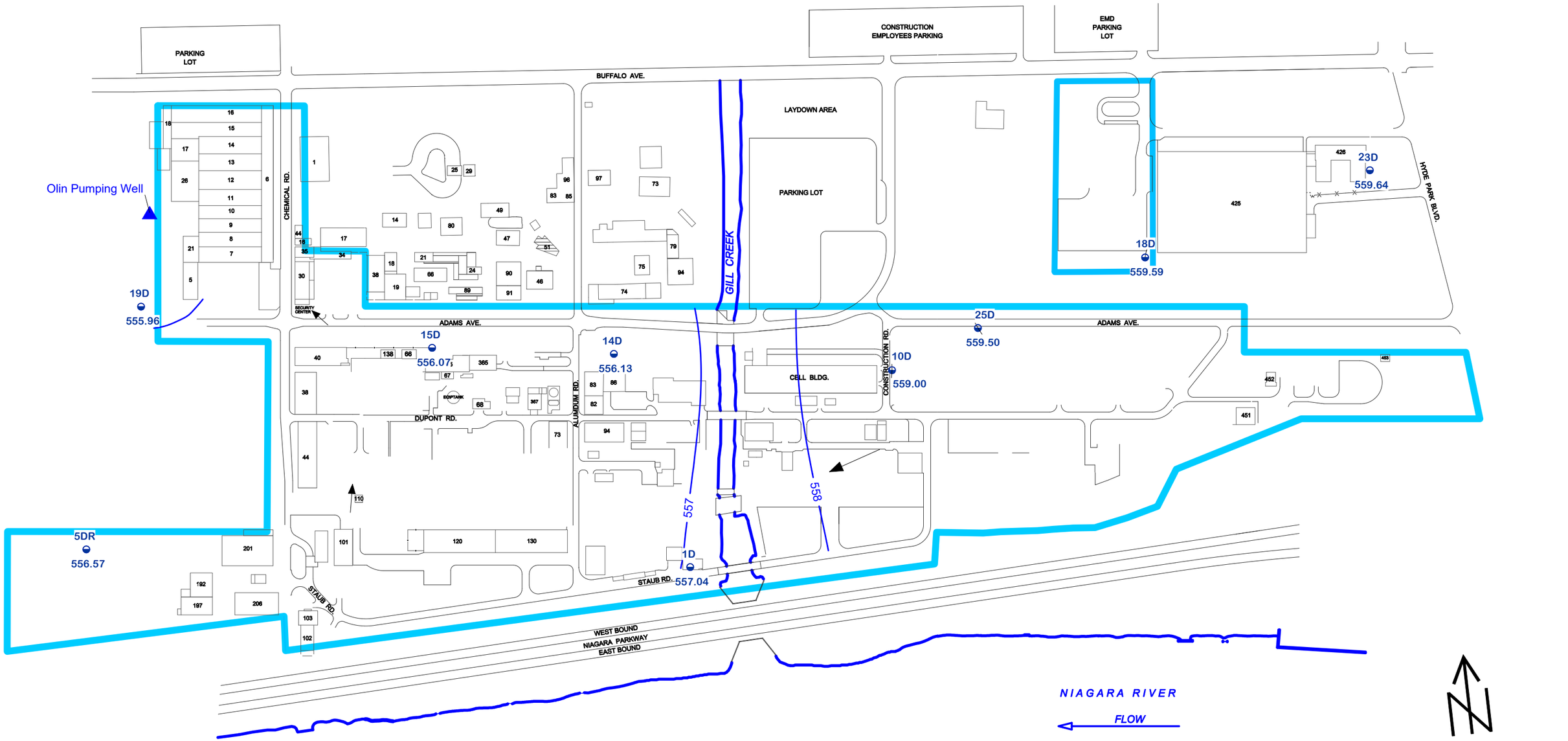
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1C WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 558 GROUNDWATER CONTOUR ELEVATION

FIGURE 3-15
POTENTIOMETRIC SURFACE MAP
C/CD-ZONE BEDROCK - SEPTEMBER 11, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Job number: 454197.03000	

LEGEND

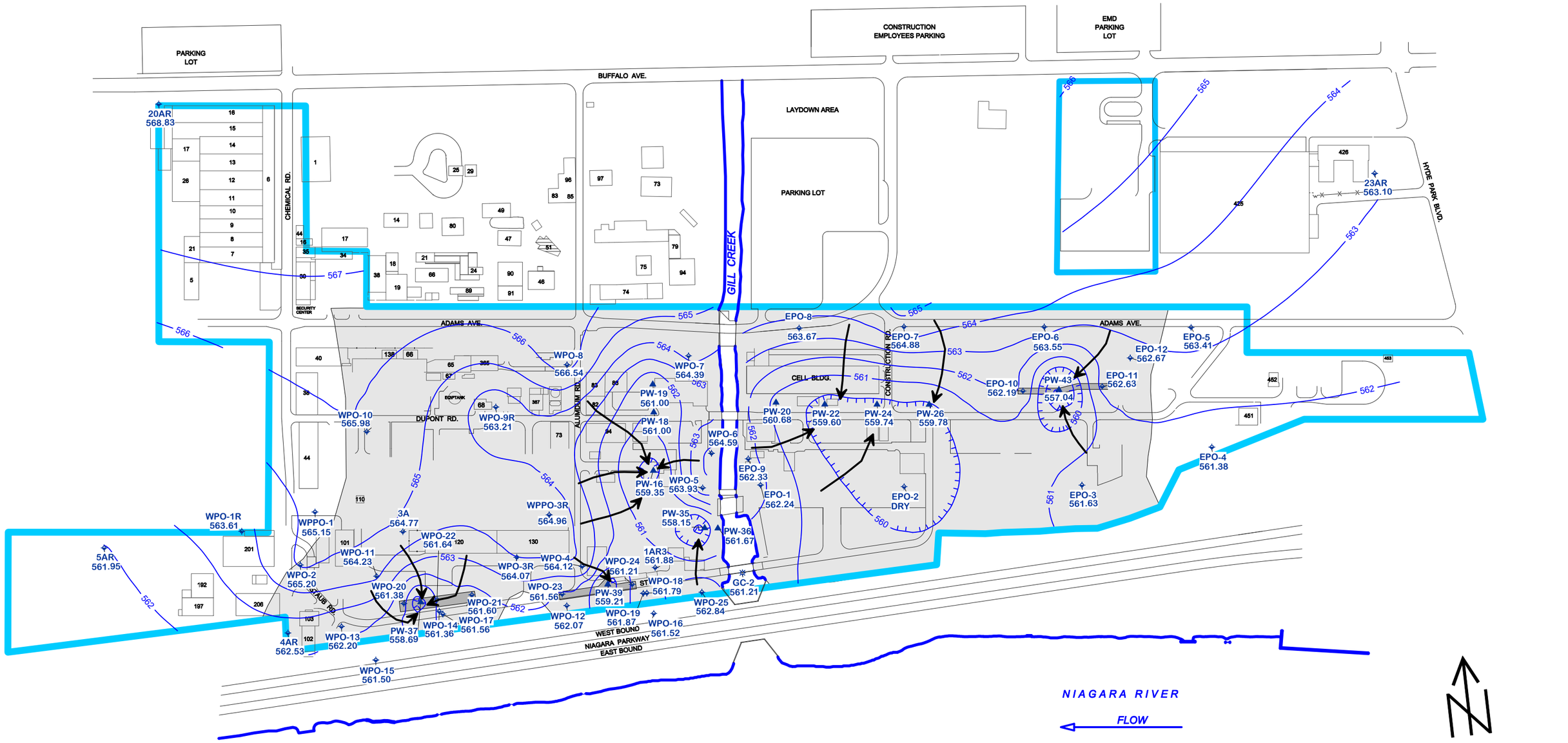
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1D — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 557 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-16
POTENTIOMETRIC SURFACE MAP
D-ZONE BEDROCK - SEPTEMBER 11, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



Note:
On November 6, 2025, EPO-2 was dry.

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Project Manager: EAF	Date: 02/11/26
Job number: 454197.03000	

LEGEND

- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

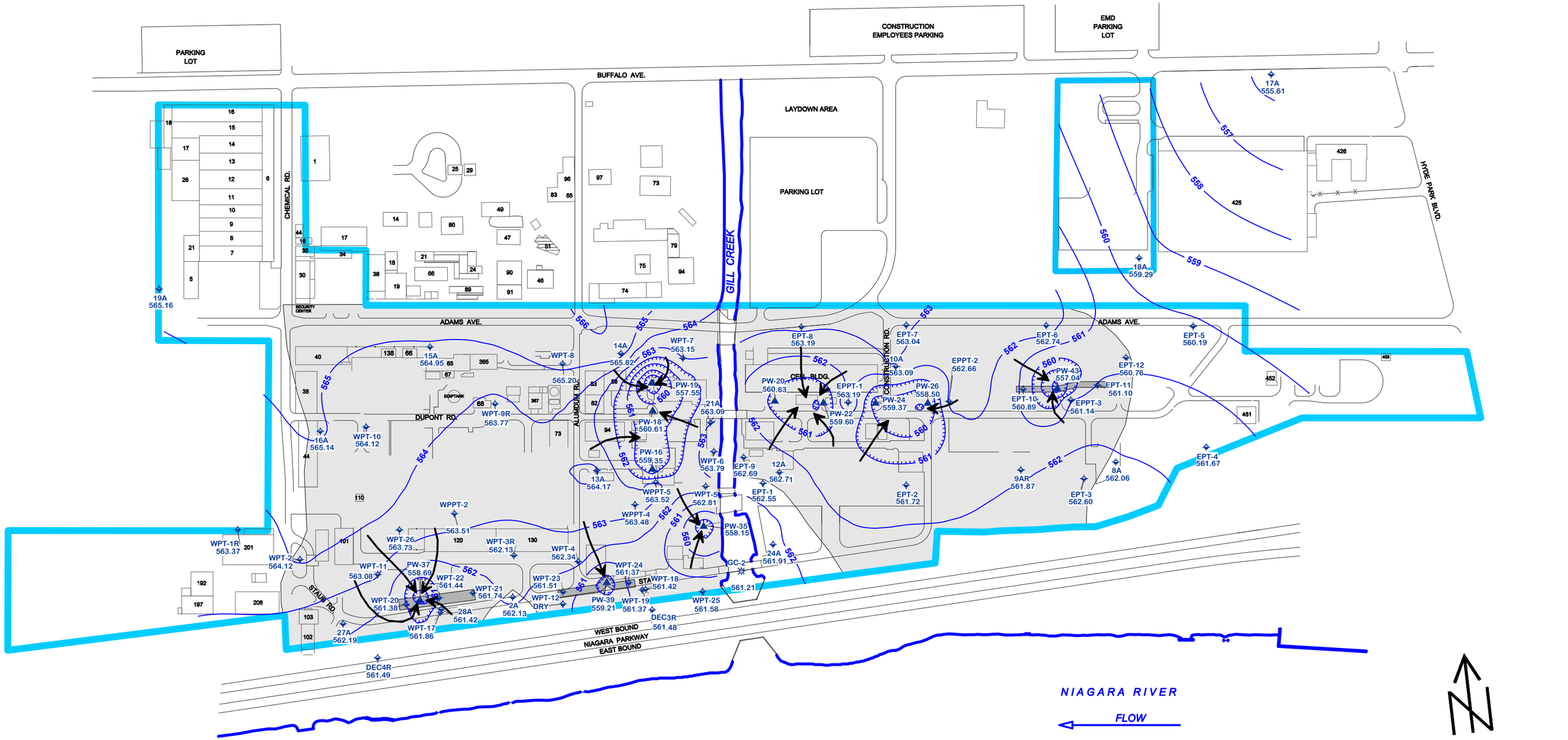
CHEMOURS WELLS

- 1AR3 — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION

- BLAST FRACTURED BEDROCK TRENCH
- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 — GROUNDWATER CONTOUR ELEVATION

Graphic Scale
0 125 250 375 500
Feet

FIGURE 3-17
POTENTIOMETRIC SURFACE MAP AND ESTIMATED AREA OF HYDRAULIC CONTROL A-ZONE OVERBURDEN - NOVEMBER 6, 2025 CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



Note:
WPT-12 was dry on November 6, 2025

Graphic Scale
0 125 250 375 500
Feet

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Project Manager: EAF	Date: 02/11/26
Job number: 454197.03000	

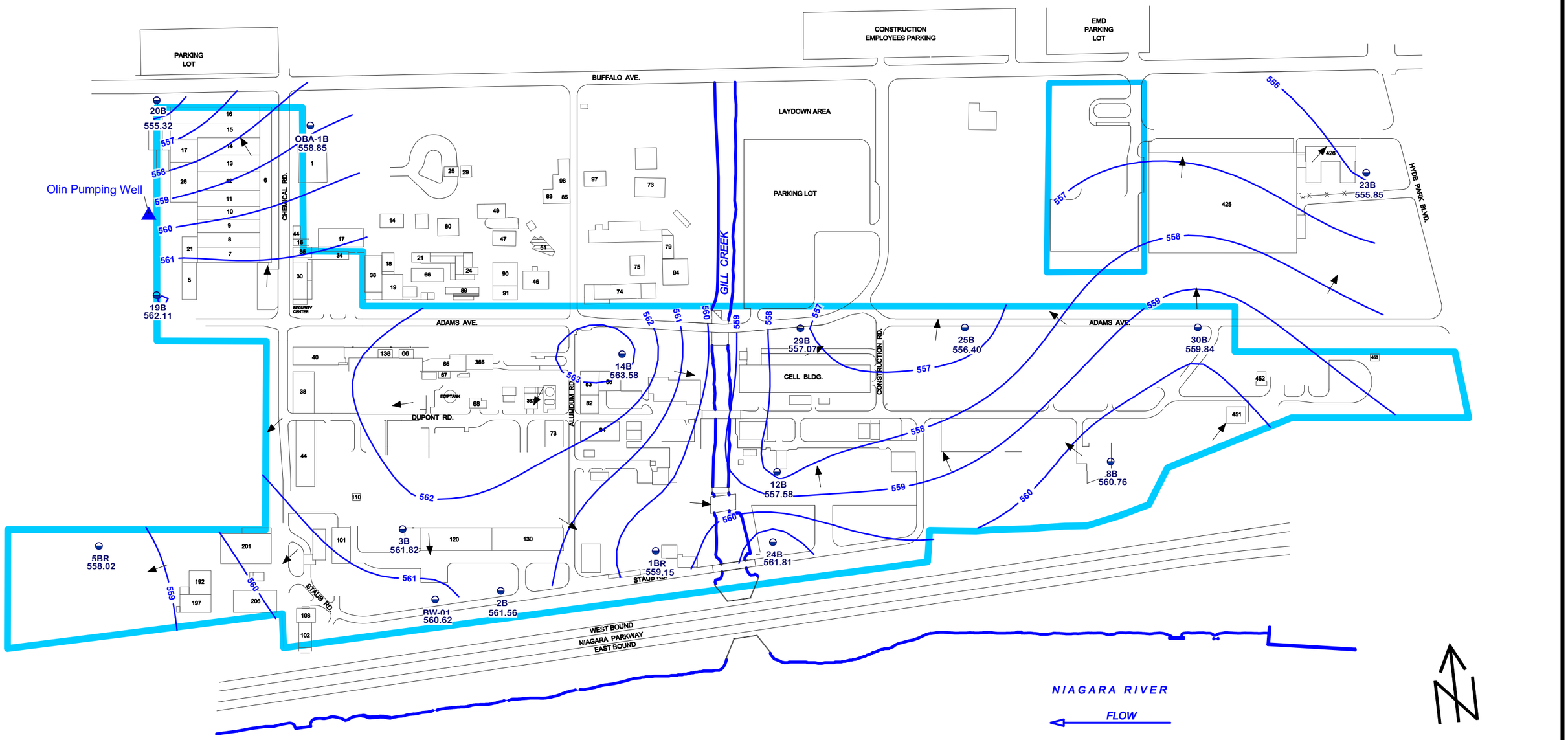
LEGEND

- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1AR3 WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION
- BLAST FRACTURED BEDROCK TRENCH
- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 GROUNDWATER CONTOUR ELEVATION

FIGURE 3-18
POTENTIOMETRIC SURFACE MAP AND ESTIMATED AREA OF HYDRAULIC CONTROL A-ZONE BEDROCK - NOVEMBER 6, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Project Manager: EAF	Date: 12/13/25
Job number: 454197.03000	

LEGEND

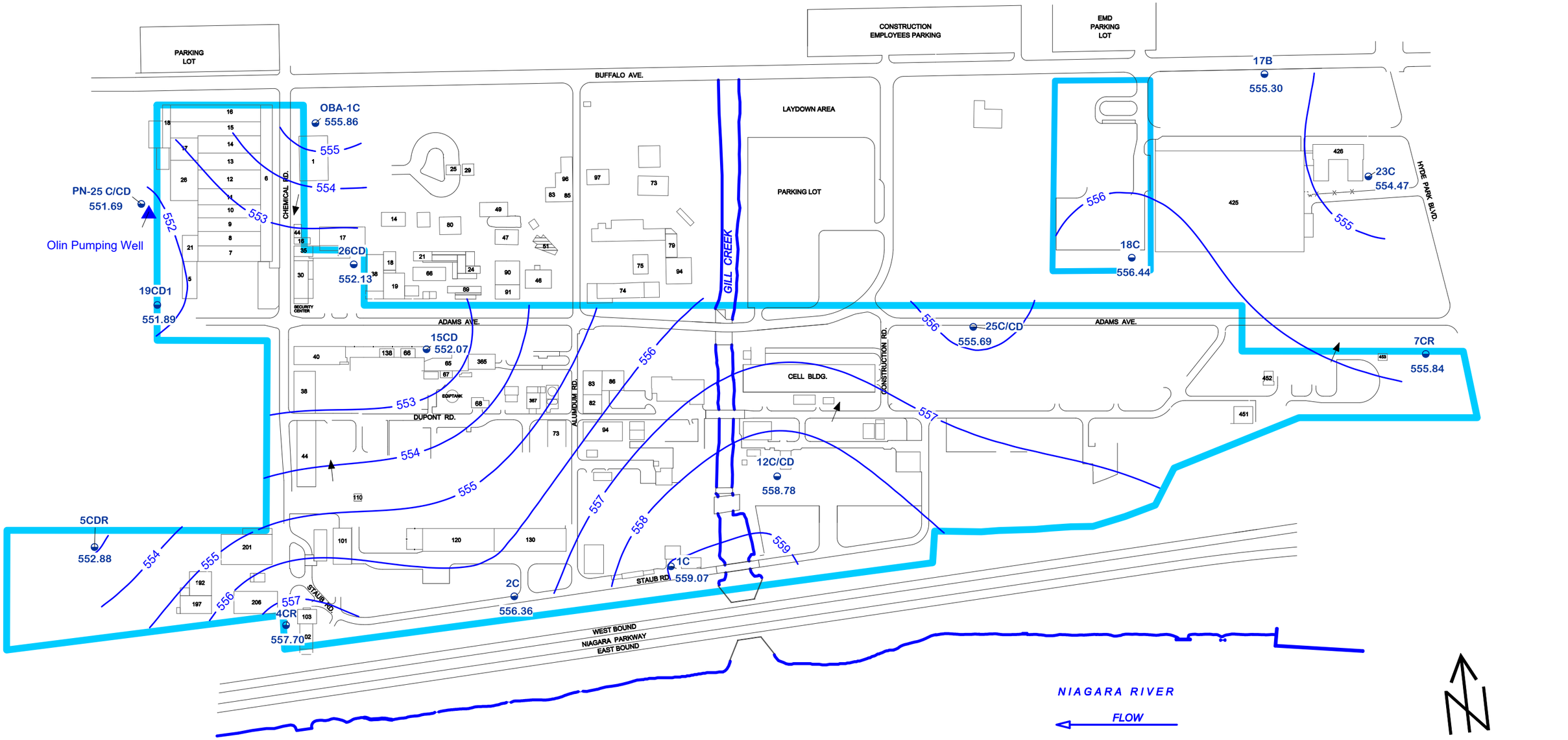
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1BR — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 561 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-19
POTENTIOMETRIC SURFACE MAP
B-ZONE BEDROCK - NOVEMBER 6, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Job number: 454197.03000	

LEGEND

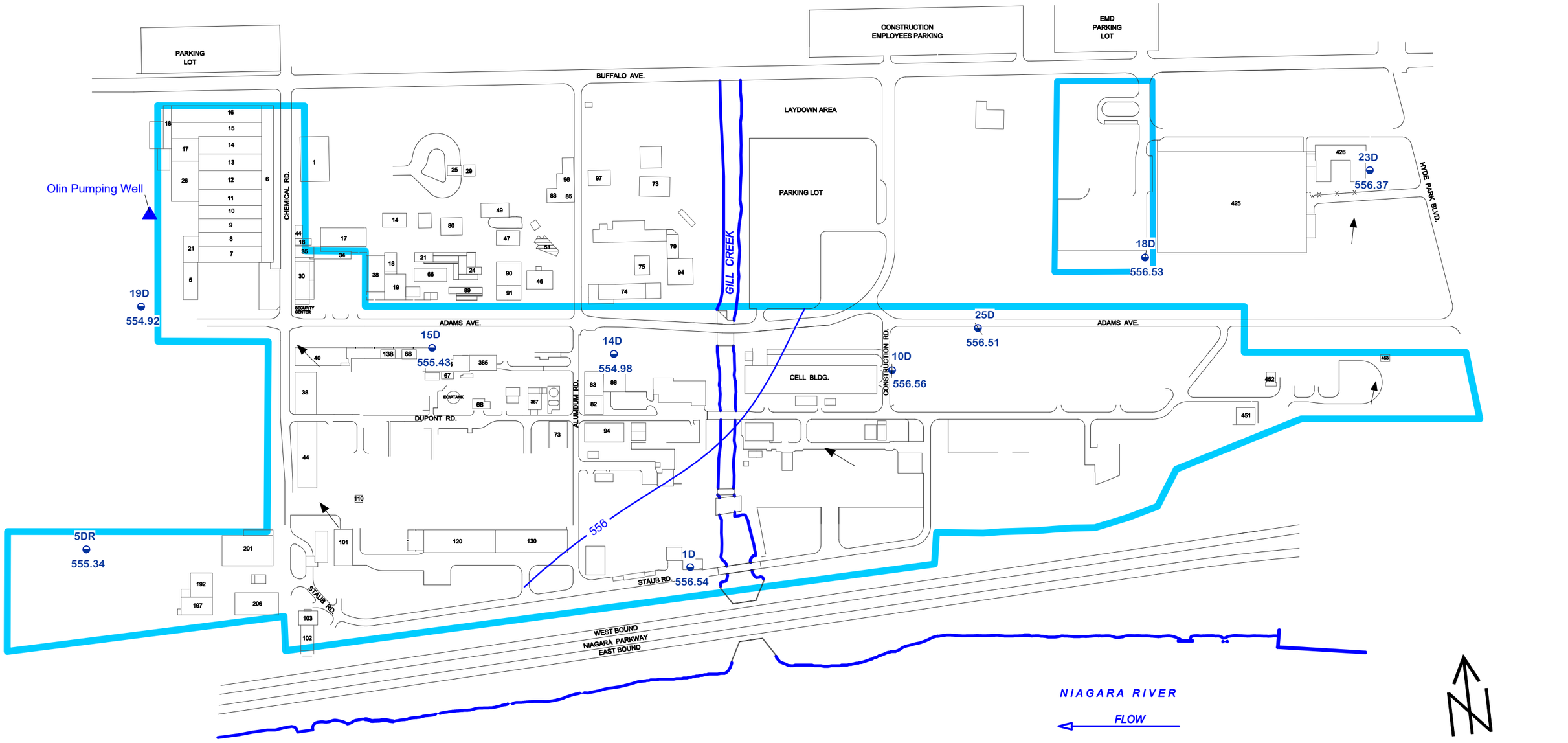
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1C WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 558 GROUNDWATER CONTOUR ELEVATION

FIGURE 3-20
POTENTIOMETRIC SURFACE MAP
C/CD-ZONE BEDROCK - NOVEMBER 6, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Project Manager: EAF	Date: 12/13/25
Job number: 454197.03000	

LEGEND

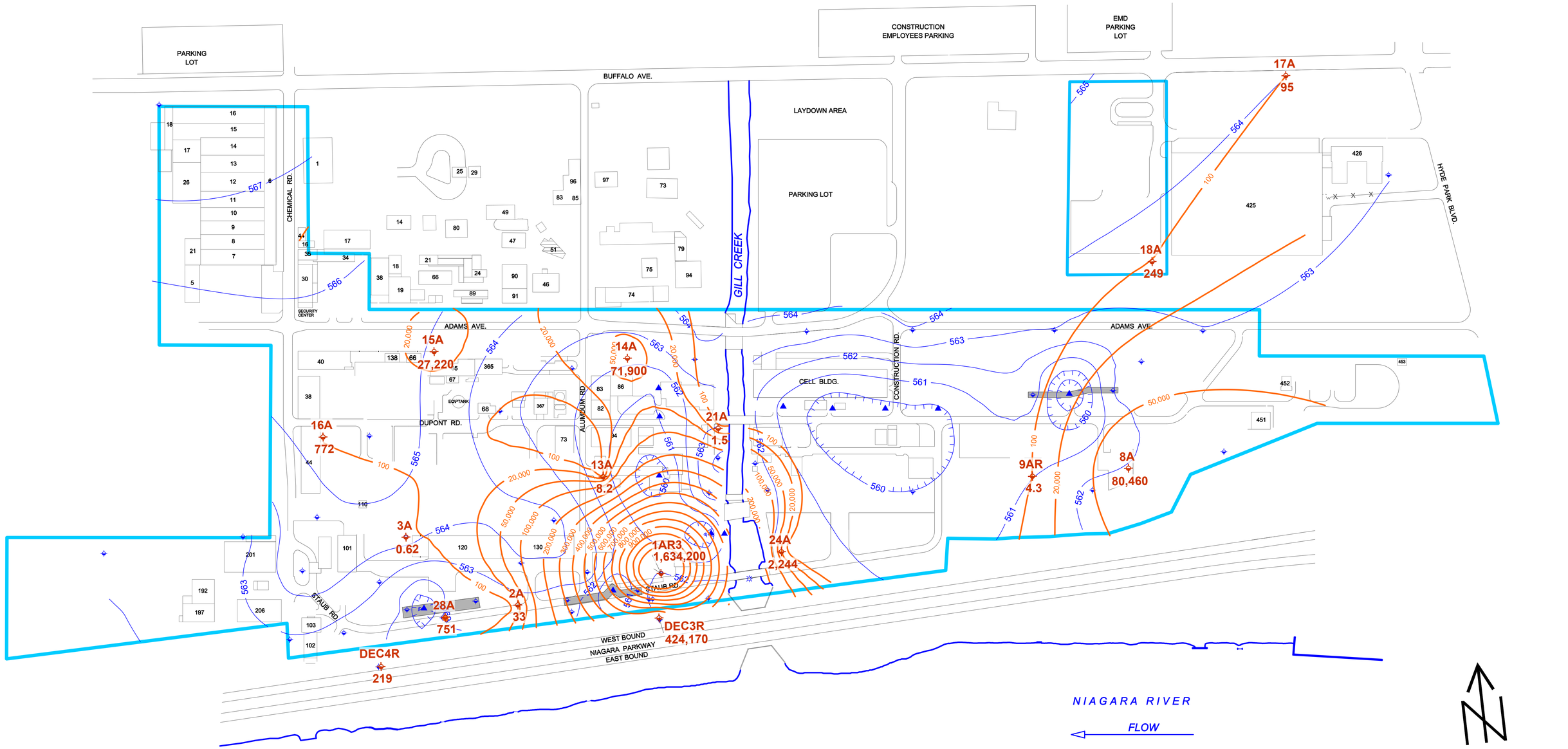
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER

CHEMOURS WELLS

- 1D — WELL ID
- PIEZOMETER
- PUMPING WELL
- MONITORING WELL

- GROUNDWATER CONTOUR
- GROUNDWATER CONTOUR DEPRESSION
- 557 — GROUNDWATER CONTOUR ELEVATION

FIGURE 3-21
POTENTIOMETRIC SURFACE MAP
D-ZONE BEDROCK - NOVEMBER 6, 2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Created by: TCS	Date: 2/24/2026
Checked by: JWS	Date: 2/26/2026
Project Manager: EAF	Date: 2/26/2026
Job number: 454197.03000	

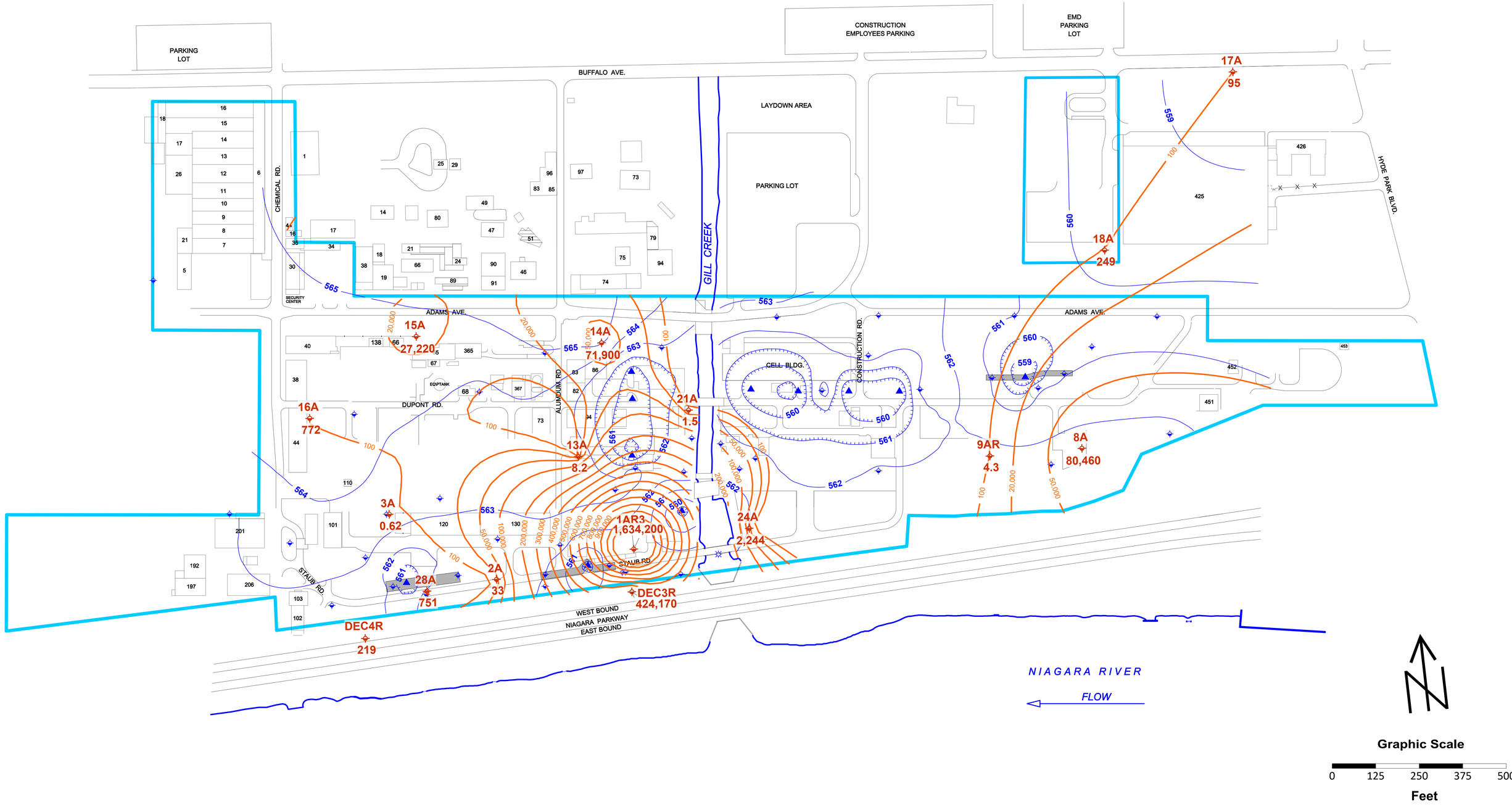
LEGEND

- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER
- 563 — GROUNDWATER CONTOUR ELEVATION

CHEMOURS WELLS

- 1AR3 — WELL ID
- WELL/PIEZOMETER - TVOC SAMPLE
- WELL/PIEZOMETER - WATER LEVEL
- PUMPING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION
- BLAST FRACTURED BEDROCK TRENCH
- TVOC ISOCONCENTRATION CONTOUR (ug/L)
- GROUNDWATER CONTOUR DEPRESSION
- 100,000 — TVOC CONTOUR CONCENTRATION (ug/L)

FIGURE 3-22
COMBINED POTENTIOMETRIC SURFACE MAP AND TOTAL VOLATILE ORGANIC ISOCONCENTRATION MAP A-ZONE OVERBURDEN - 3Q2025 CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Created by: RBP	Date: 2/24/2026
Checked by: JWS	Date: 2/26/2026
Project Manager: EAF	Date: 2/26/2026
Job number: 454197.03000	

LEGEND

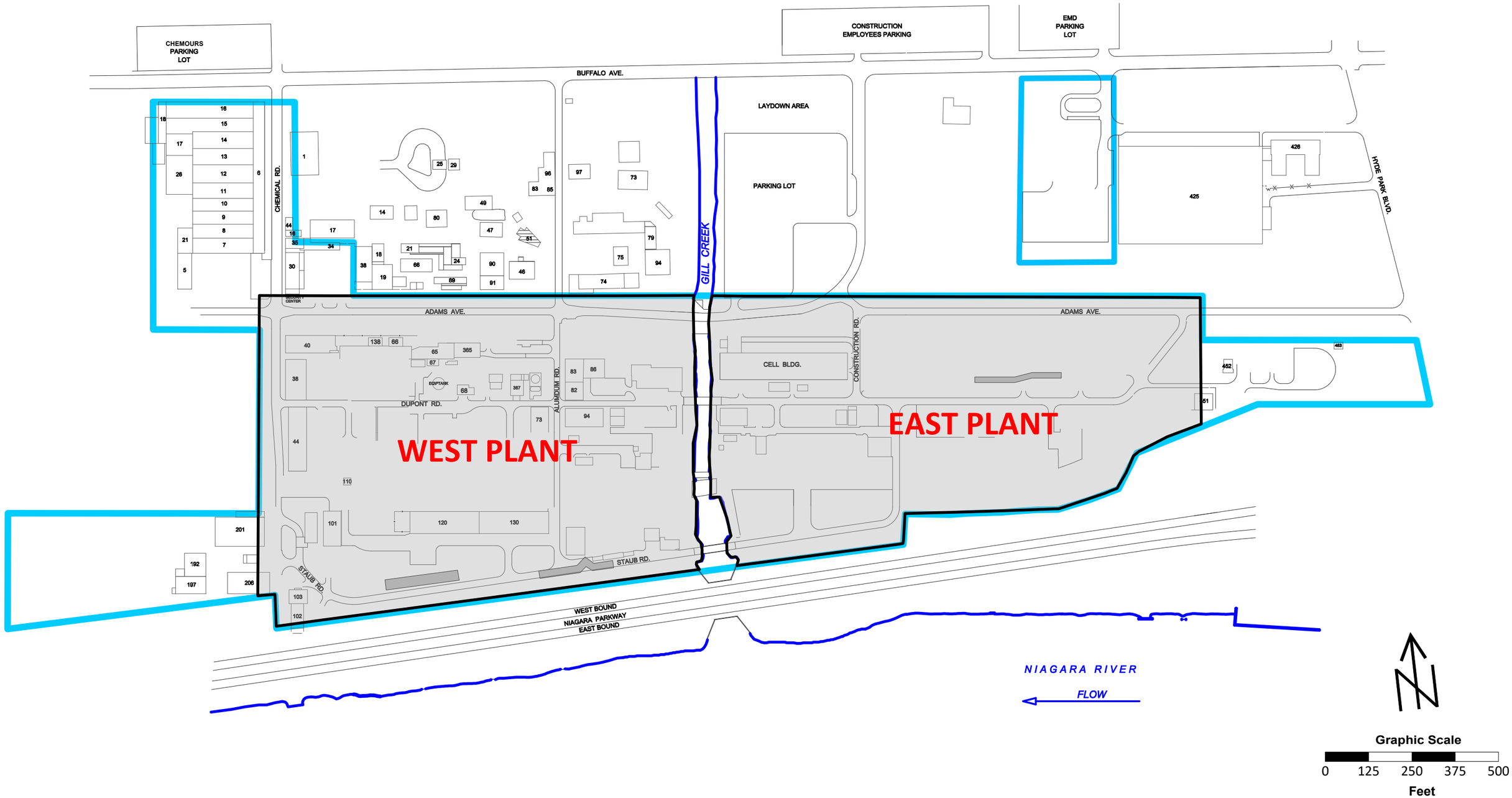
- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER
- 563 GROUNDWATER CONTOUR ELEVATION

CHEMOURS WELLS

- 1AR3 WELL ID
- WELL/PIEZOMETER - TVOC SAMPLE
- WELL/PIEZOMETER - WATER LEVEL
- PUMPING WELL
- UNDERGROUND UTILITY WELL
- GILL CREEK SURFACE WELL or WATER SAMPLE LOCATION

- BLAST FRACTURED BEDROCK TRENCH
- TVOC ISOCONCENTRATION CONTOUR (ug/L)
- GROUNDWATER CONTOUR DEPRESSION
- 100,000 TVOC CONTOUR CONCENTRATION (ug/L)

FIGURE 3-23
COMBINED POTENTIOMETRIC SURFACE MAP AND TOTAL VOLATILE ORGANIC ISOCONCENTRATION MAP A-ZONE BEDROCK - 3Q2025
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY



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Created by: RBP	Date: 02-06-23
Checked by: JWS	Date: 02-07-23
Project Manager: EAF	Date: 02-07-23
Job number: 454197.03000	

LEGEND

- BUILDING
- ROAD
- CHEMOURS PROPERTY BOUNDARY
- SURFACE WATER
- BLAST FRACTURED BEDROCK TRENCH
- AREA OF HYDRAULIC EVALUATION

FIGURE 3-24
AREA OF NIAGARA PLANT
WHERE HYDRAULIC EFFECTIVENESS EVALUATION IS CONDUCTED
CHEMOURS NIAGARA PLANT, NIAGARA FALLS, NY

APPENDIX A
WELL DECOMMISSIONING LOGS

WELL DECOMMISSIONING RECORD

Site Name:	**Chemours Niagara Plant**	**Well ID:**	8-J
Site Location:	**Niagara Falls, NY**	**Driller:**	Avery Wall
Drilling Company:	**Nothnagle**	**Inspector:**	Mary Mack
		Date:	10/6/2025

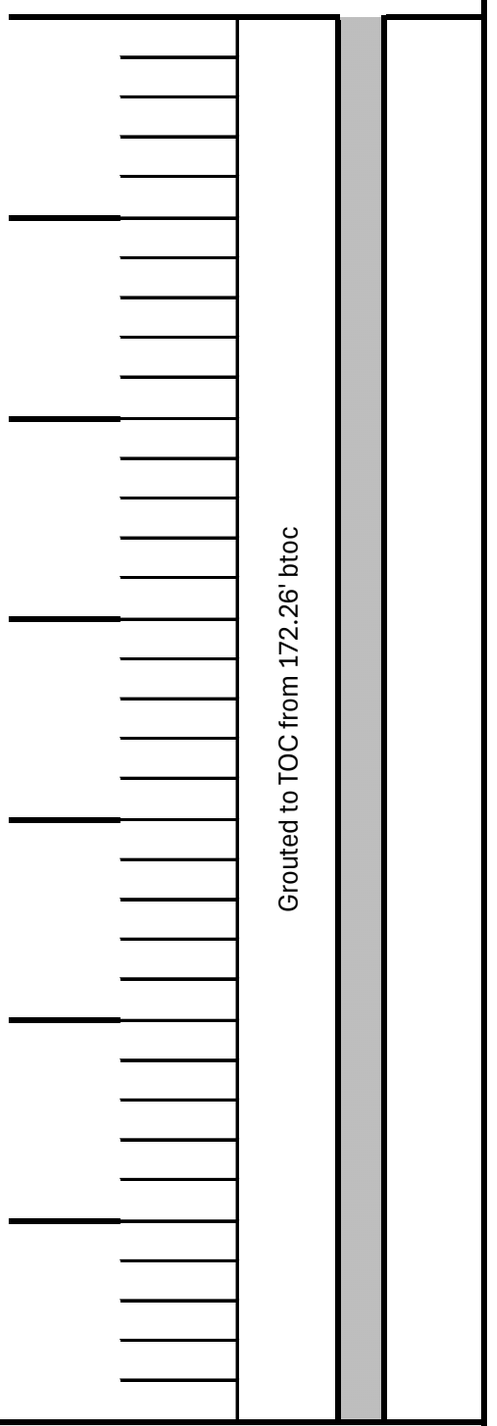
DECOMMISSIONING DATA
(FILL IN ALL THAT APPLY)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Diameter (in.)	
Temporary Casing Installed	
Casing type/diameter (in.)	
Method of Installing	
CASING PULLING	
Method employed	
Casing Retrieved (ft.)	
Casing type/diameter (in.)	
CASING PERFORATING	
Equipment Used	
Number of Perforations/foot	
Size of Perforations	
Interval Perforated	
GROUTING	
Interval grouted (ft)	172.26
Number of batches prepared	2.3
For each batch record:	
Amount of water used (gal)	24
Amount of cement used (lbs)	282
Cement Type	Type I-II Portland Cement
Quantity of bentonite used (lbs)	11.7
Volume of grout prepared (gal)	55
Volume of grout used (gal)	55

COMMENTS:

Expected well volume filled with grout material @ 172.26' toc

WELL SCHEMATIC



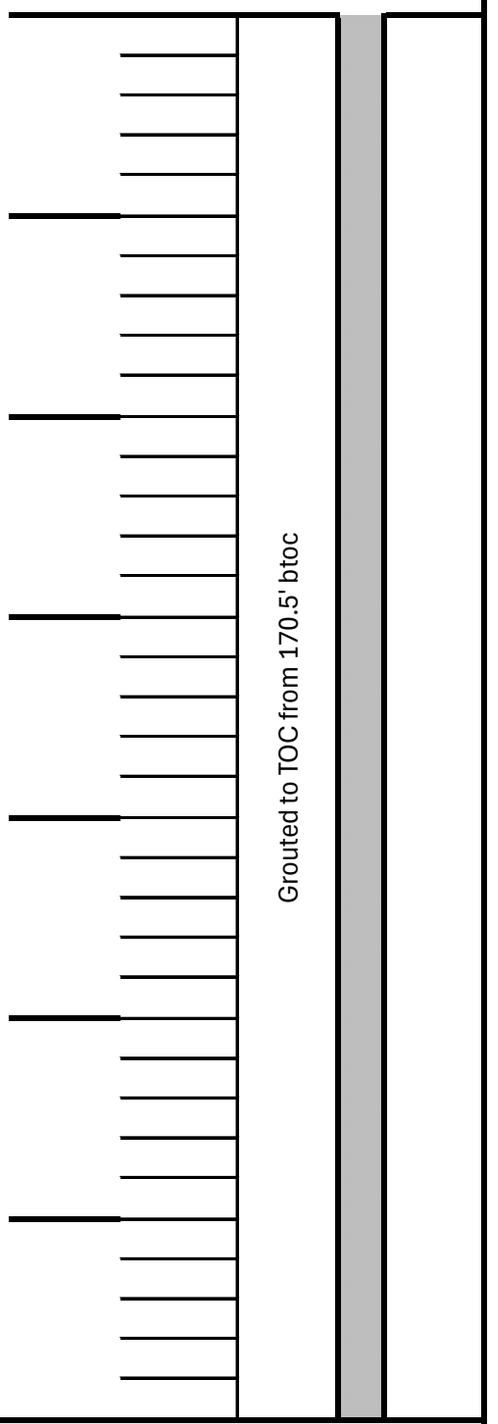
WELL DECOMMISSIONING RECORD

Site Name:	**Chemours Niagara Plant**	**Well ID:**	15-J
Site Location:	**Niagara Falls, NY**	**Driller:**	Avery Wall
Drilling Company:	**Nothnagle**	**Inspector:**	Mary Mack
		Date:	10/7/2025

DECOMMISSIONING DATA
(FILL IN ALL THAT APPLY)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Diameter (in.)	
Temporary Casing Installed	
Casing type/diameter (in.)	
Method of Installing	
CASING PULLING	
Method employed	
Casing Retrieved (ft.)	
Casing type/diameter (in.)	
CASING PERFORATING	
Equipment Used	
Number of Perforations/foot	
Size of Perforations	
Interval Perforated	
GROUTING	
Interval grouted (ft)	170.5
Number of batches prepared	2.3
For each batch record:	
Amount of water used (gal)	24
Amount of cement used (lbs)	282
Cement Type	Type I-II Portland Cement
Quantity of bentonite used (lbs)	11.7
Volume of grout prepared (gal)	55
Volume of grout used (gal)	55

WELL SCHEMATIC



COMMENTS:

Measure depth @ 159.45, constructed depth 170.5. Grouted below this interval. Expected well volume filled with grout material @ 170.5' toc

APPENDIX B
2025 ANALYTICAL RESULTS AND QUARTERLY WATER LEVEL MEASUREMENTS

PARSONS

APPENDIX B
2025 Analytical Results - Monitoring Wells

Method	Parameter	Locaiton Date Units	Filtered	DEC-3R 09/10/2025 DUP	DEC-3R 09/10/2025 FS	DEC-4R 09/10/2025 FS	MW-10D 09/09/2025 FS	MW-12C/CD 09/10/2025 FS	MW-13A 09/09/2025 FS	MW-14A 09/09/2025 FS	MW-14B 09/09/2025 FS	MW-14D 09/09/2025 FS	MW-15A 09/09/2025 FS	MW-15CD 09/09/2025 FS
	Field Parameters													
	COLOR	NONE		Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
	ODOR	NONE		None	None	None	None	None	None	None	Moderate	None	None	None
	OXIDATION REDUCTION POTENTIAL	MV		-91.9	-91.9	-79.8	-30.2	-74.5	-64.1	-111.7	-62.2	-67.5	-56.1	-22.4
	PH	STD UNITS		5.78	5.78	4.88	4.22	5.43	8.3	5.41	4.42	4.94	4.88	4.18
	SPECIFIC CONDUCTANCE	UMHOS/CM		17	17	9	19	151	25	15	16	9	17	8
	TEMPERATURE	DEGREES C		17.1	17.1	17.8	18.1	17.7	20.6	20.4	18.3	17.9	20.5	16.9
	TURBIDITY QUANTITATIVE	NTU		0.66	0.66	0.43	0.55	0.4	0.49	0.52	0.56	0.46	0.74	0.41
	Volatile Organics													
8260D	1,1,1-Trichloroethane	UG/L	N	<600	<380	<0.48	<480	<480	<0.48	<480	<4800	<480	<96	<480
8260D	1,1,2,2-Tetrachloroethane	UG/L	N	27000 J	2200 J	57	<600	1100	<0.6	<600	12000	<600	<120	11000
8260D	1,1,2-Trichloroethane	UG/L	N	1900	390 J	1.4	<480	<480	<0.48	<480	<4800	<480	<96	510 J
8260D	1,1-Dichloroethane	UG/L	N	<590	<380	<0.47	<470	<470	<0.47	<470	<4700	<470	<94	<470
8260D	1,1-Dichloroethene	UG/L	N	2300 J	560 J	<0.49	<490	<490	<0.49	<490	<4900	<490	<98	<490
8260D	1,2-Dichlorobenzene	UG/L	N	<600	<380	<0.48	<480	<480	<0.48	<480	<4800	<480	<96	<480
8260D	1,4-Dichlorobenzene	UG/L	N	<510	<330	1.2	<410	<410	<0.41	<410	<4100	<410	<82	<410
8260D	1,4-Dichlorobutane	UG/L	N	<680	<430	<0.54	<540	<540	<0.54	<540	<5400	<540	<110	<540
8260D	Benzene	UG/L	N	<530	<340	<0.42	<420	<420	<0.42	<420	<4200	<420	<84	670 J
8260D	Carbon Tetrachloride	UG/L	N	<330	<210	<0.26	<260	<260	<0.26	<260	<2600	<260	<52	<260
8260D	Chlorobenzene	UG/L	N	<480	<300	1.1	<380	<380	<0.38	<380	<3800	<380	<76	<380
8260D	Chloroform	UG/L	N	9200 J	590 J	5.3	<470	<470	<0.47	<470	21000	<470	7300	20000
8260D	cis-1,2 Dichloroethene	UG/L	N	200000	150000	31	37000	8000	2.4	12000	41000	18000	8500	15000
8260D	Methyl Chloride	UG/L	N	<790	<500	<0.63	<630	<630	<0.63	<630	<6300	<630	<130	<630
8260D	Methylene Chloride	UG/L	N	170000 J	5100 J	<2.6	<2600	<2600	<2.6	<2600	<26000	<2600	<520	7900
8260D	Tetrachloroethene	UG/L	N	8800 J	1100 J	51	<440	26000	2.2	35000	29000	<440	220	42000
8260D	Tetrahydrothiophene	UG/L	N	<390	<250	<0.31	<310	770 J	<0.31	<310	<3100	<310	<62	<310
8260D	Toluene	UG/L	N	<550	<350	<0.44	<440	<440	<0.44	<440	<4400	<440	<88	<440
8260D	trans-1,2-Dichloroethene	UG/L	N	5100 J	1500 J	5.3	<510	<510	<0.51	<510	<5100	<510	<100	<510
8260D	Trichloroethene	UG/L	N	240000 J	2200 J	65	<440	25000	2.1	22000	230000	<440	2400	150000
8260D	Vinyl Chloride	UG/L	N	9400	11000	0.88 J	24000	2300	1.5	2900	5500 J	42000	8800	810 J
	Total VOCs	UG/L	N	673700	174640	219	61000	63170	8.2	71900	338500	60000	27220	247890
	Inorganics													
9012B	Cyanide	MG/L	N	--	--	--	--	0.1	0.02	--	0.026	--	0.1 J	--

< Non detect at stated reporting limit. J Estimated concentration.

B Not detected substantially above the level reported in the laboratory or field blanks.

UJ Undetected-estimated reporting

APPENDIX B
2025 Analytical Results - Monitoring Wells

Method	Parameter	Locaiton Date Units	Filtered	MW-15F 09/09/2025 FS	MW-16A 09/09/2025 FS	MW-17A 09/10/2025 FS	MW-17F 09/10/2025 FS	MW-18A 09/10/2025 FS	MW-18C 09/10/2025 FS	MW-18D 09/10/2025 FS	MW-19CD1 09/10/2025 FS	MW-1AR3 09/09/2025 FS	MW-1BR 09/09/2025 FS	MW-1C 09/09/2025 FS
	Field Parameters													
	COLOR	NONE		Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
	ODOR	NONE		Weak	None	None	None	None	Moderate	Weak	None	Strong	None	None
	OXIDATION REDUCTION POTENTIAL	MV		-52.9	-65.2	-99.2	-66	-74.6	-71.9	-57.6	-89.6	-62.4	-60.8	-69.8
	PH	STD UNITS		4.25	6.63	4.98	4.62	4.94	4.33	4.49	4.06	4	4.29	4.42
	SPECIFIC CONDUCTANCE	UMHOS/CM		12	9	5	0.08	5	10	6	11	17	8	10
	TEMPERATURE	DEGREES C		17.6	22.9	18.6	17.5	19.8	16.9	16.8	16.9	19	19.8	20.2
	TURBIDITY QUANTITATIVE	NTU		0.51	0.46	0.26	3.85	0.27	0.21	0.94	0.43	0.63	0.61	1
	Volatile Organics													
8260D	1,1,1-Trichloroethane	UG/L	N	<4.8	<4.8	<0.48	<96	<1.2	<6	<2.4	<960	<3000	<1200	<480
8260D	1,1,2,2-Tetrachloroethane	UG/L	N	<6	<6	<0.6	<120	<1.5	<7.5	<3	<1200	5200 J	3900	5000
8260D	1,1,2-Trichloroethane	UG/L	N	<4.8	<4.8	<0.48	<96	<1.2	<6	<2.4	<960	29000	<1200	<480
8260D	1,1-Dichloroethane	UG/L	N	<4.7	6.2 J	3.8	<94	<1.2	<5.9	<2.4	<940	<2900	<1200	<470
8260D	1,1-Dichloroethene	UG/L	N	<4.9	<4.9	<0.49	<98	<1.2	<6.1	<2.5	<980	<3100	<1200	<490
8260D	1,2-Dichlorobenzene	UG/L	N	<4.8	<4.8	2.5	8900	<1.2	77	<2.4	<960	<3000	<1200	<480
8260D	1,4-Dichlorobenzene	UG/L	N	<4.1	<4.1	5.2	4200	3.3	140	<2.1	<820	<2600	<1000	<410
8260D	1,4-Dichlorobutane	UG/L	N	<5.4	<5.4	<0.54	<110	<1.4	1800	<2.7	<1100	<3400	<1400	<540
8260D	Benzene	UG/L	N	44	4.5 J	3.8	1000	1.3 J	52	<2.1	<840	<2600	2200 J	<420
8260D	Carbon Tetrachloride	UG/L	N	<2.6	<2.6	<0.26	<52	<0.65	<3.3	<1.3	<520	<1600	<650	<260
8260D	Chlorobenzene	UG/L	N	<3.8	<3.8	20	11000	4	520	<1.9	<760	<2400	<950	<380
8260D	Chloroform	UG/L	N	<4.7	<4.7	<0.47	<94	<1.2	<5.9	<2.4	48000	78000	1800 J	2300
8260D	cis-1,2 Dichloroethene	UG/L	N	17	120	<0.46	92 J	<1.2	<5.8	130	33000	110000	19000	9100
8260D	Methyl Chloride	UG/L	N	<6.3	<6.3	<0.63	<130	<1.6	<7.9	<3.2	<1300	<3900	<1600	<630
8260D	Methylene Chloride	UG/L	N	<26	<26	<2.6	<520	<6.6	<33	<13	6200 J	980000	<6600	<2600
8260D	Tetrachloroethene	UG/L	N	<4.4	<4.4	<0.44	<88	<1.1	<5.5	<2.2	5700	24000	12000	30000
8260D	Tetrahydrothiophene	UG/L	N	<3.1	<3.1	60	180 J	240	49000	9.4 J	<620	<1900	<780	<310
8260D	Toluene	UG/L	N	<4.4	9.4 J	<0.44	<88	<1.1	6.4 J	<2.2	<880	<2800	<1100	<440
8260D	trans-1,2-Dichloroethene	UG/L	N	55	8.6 J	<0.51	<100	<1.3	<6.4	<2.6	<1000	<3200	<1300	<510
8260D	Trichloroethene	UG/L	N	6.7 J	580	<0.44	<88	<1.1	<5.5	<2.2	73000	370000	100000	53000
8260D	Vinyl Chloride	UG/L	N	310	43	<0.45	410	<1.1	<5.6	56	1100 J	38000	2100 J	2000
	Total VOCs	UG/L	N	433	772	95	25782	249	51595	195	167000	1634200	141000	101400
	Inorganics													
9012B	Cyanide	MG/L	N	--	20 J	0.078	--	0.039	3.5	--	--	0.091 J	0.032 J	0.065 J

< Non detect at stated reporting limit. J Estimated concentration.

B Not detected substantially above the level reported in the laboratory or field blanks.

UJ Undetected-estimated reporting

APPENDIX B
2025 Analytical Results - Monitoring Wells

Method	Parameter	Locaiton Date Units	Filtered	MW-1D 09/09/2025 FS	MW-20AR 09/10/2025 FS	MW-20B 09/10/2025 FS	MW-21A 09/09/2025 FS	MW-23F 09/10/2025 FS	MW-24A 09/10/2025 DUP	MW-24A 09/10/2025 FS	MW-24B 09/10/2025 DUP	MW-24B 09/10/2025 FS	MW-25B 09/09/2025 FS	MW-25C/CD 09/10/2025 FS
	Field Parameters													
	COLOR	NONE		Clear	Yellow	Clear	Clear	Clear	--	--	Clear	Clear	Clear	Clear
	ODOR	NONE		Weak	None	None	None	Weak	--	--	Weak	Weak	None	None
	OXIDATION REDUCTION POTENTIAL	MV		-103.5	-64.5	-87.6	-65.4	-95.6	--	--	-113.7	-113.7	-76	-48.3
	PH	STD UNITS		4.08	5.24	4.51	9.8	5.71	--	--	5.66	5.66	4.91	4.1
	SPECIFIC CONDUCTANCE	UMHOS/CM		20	11	7	181	8	--	--	73	73	13	12
	TEMPERATURE	DEGREES C		19.6	23.2	19.1	19.9	17.3	--	--	20.4	20.4	23	16.4
	TURBIDITY QUANTITATIVE	NTU		1.97	0.41	0.18	0.45	0.32	--	--	2.11	2.11	1.81	0.86
	Volatile Organics													
8260D	1,1,1-Trichloroethane	UG/L	N	<4.8	<0.48	<0.48	<0.48	<0.48	<24	<19	<12	<16	<0.48	<4.8
8260D	1,1,2,2-Tetrachloroethane	UG/L	N	180	<0.6	<0.6	<0.6	<0.6	<30	<24	<15	29 J	<0.6	<6
8260D	1,1,2-Trichloroethane	UG/L	N	<4.8	<0.48	<0.48	<0.48	<0.48	<24	<19	<12	<16	<0.48	<4.8
8260D	1,1-Dichloroethane	UG/L	N	<4.7	<0.47	<0.47	<0.47	<0.47	<24	<19	<12	<16	<0.47	<4.7
8260D	1,1-Dichloroethene	UG/L	N	9.8 J	<0.49	0.88 J	<0.49	<0.49	<25	<20	<12	53	<0.49	<4.9
8260D	1,2-Dichlorobenzene	UG/L	N	<4.8	<0.48	<0.48	<0.48	<0.48	<24	<19	<12	<16	3	<4.8
8260D	1,4-Dichlorobenzene	UG/L	N	<4.1	<0.41	<0.41	<0.41	<0.41	<21	<16	<10	<14	7.4 J	<4.1
8260D	1,4-Dichlorobutane	UG/L	N	<5.4	<0.54	<0.54	<0.54	0.69 J	<27	<22	<14	<18	510	<5.4
8260D	Benzene	UG/L	N	49	<0.42	<0.42	<0.42	4.4	<21	<17	<11	16 J	1.1	21
8260D	Carbon Tetrachloride	UG/L	N	<2.6	<0.26	<0.26	<0.26	<0.26	<13	<10	<6.5	<8.7	<0.26	<2.6
8260D	Chlorobenzene	UG/L	N	7.4 J	<0.38	<0.38	<0.38	<0.38	<19	17 J	<9.5	<13	18 J	5.6 J
8260D	Chloroform	UG/L	N	<4.7	<0.47	<0.47	<0.47	<0.47	<24	<19	<12	<16	<0.47	<4.7
8260D	cis-1,2 Dichloroethene	UG/L	N	1700	<0.46	9.5	<0.46	4.5	340	370	760 J	23000 J	<0.46	130
8260D	Methyl Chloride	UG/L	N	<6.3	<0.63	<0.63	<0.63	<0.63	<32	<25	<16	<21	<0.63	<6.3
8260D	Methylene Chloride	UG/L	N	<26	<2.6	<2.6	<2.6	<2.6	<130	<100	<66	<87	<2.6	<26
8260D	Tetrachloroethene	UG/L	N	<4.4	<0.44	3	<0.44	<0.44	<22	<18	<11 UJ	100 J	<0.44	<4.4
8260D	Tetrahydrothiophene	UG/L	N	8.6 J	<0.31	<0.31	<0.31	99	<16	<12	<7.8	<10	2000	17 J
8260D	Toluene	UG/L	N	<4.4	<0.44	<0.44	<0.44	<0.44	<22	<18	<11	<15	<0.44	<4.4
8260D	trans-1,2-Dichloroethene	UG/L	N	43	<0.51	11	<0.51	1.5	120	140	14 J	140 J	0.96 J	<5.1
8260D	Trichloroethene	UG/L	N	2200	3.6	4.5	<0.44	0.7 J	<22	<18	26 J	240 J	<0.44	<4.4
8260D	Vinyl Chloride	UG/L	N	290	<0.45	<0.45	1.5	14	1600	1900	890 J	9700 J	<45	290
	Total VOCs	UG/L	N	4488	3.6	29	1.5	125	2060	2427	1690	33278	2540	464
	Inorganics													
9012B	Cyanide	MG/L	N	<0.006	0.0071 J	0.012	0.048	--	0.15	0.13	0.7	0.54	0.0077 J	0.007 J

< Non detect at stated reporting limit. J Estimated concentration.

B Not detected substantially above the level reported in the laboratory or field blanks.

UJ Undetected-estimated reporting

APPENDIX B
2025 Analytical Results - Monitoring Wells

Method	Parameter	Locaiton Date Units	Filtered	MW-25D 09/10/2025 FS	MW-25F 09/10/2025 FS	MW-26CD 09/10/2025 FS	MW-28A 09/09/2025 FS	MW-29B 09/10/2025 FS	MW-2A 09/09/2025 FS	MW-2C 09/09/2025 FS	MW-30B 09/10/2025 FS	MW-3A 09/09/2025 FS	MW-3B 09/09/2025 FS	MW-4CR 09/09/2025 FS
	Field Parameters													
	COLOR	NONE		Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
	ODOR	NONE		Weak	Weak	None	None	None	None	None	Weak	None	Weak	None
	OXIDATION REDUCTION POTENTIAL	MV		-54.9	-80.5	-122.6	-99.2	-78.8	-86.7	-102.2	-78.6	-94.2	-133.4	-89.5
	PH	STD UNITS		4.28	4.44	6.35	5.62	4.59	5.54	4.88	4.48	6.63	6.29	4.93
	SPECIFIC CONDUCTANCE	UMHOS/CM		8	11	325	8	43	6	23	8	157	19	15
	TEMPERATURE	DEGREES C		16.3	16.3	18.1	20.9	19.4	21.4	18.5	19.4	21.9	19.2	18.7
	TURBIDITY QUANTITATIVE	NTU		0.52	0.6	4.45	1.19	1.06	0.41	1.21	0.4	0.82	0.82	0.21
	Volatile Organics													
8260D	1,1,1-Trichloroethane	UG/L	N	<240	<12	<160	<3.8	<3.8	<0.48	<960	<80	<0.48	<190	<4.8
8260D	1,1,2,2-Tetrachloroethane	UG/L	N	<300	<15	<200	<4.8	<4.8	<0.6	4200	<100	<0.6	<240	110
8260D	1,1,2-Trichloroethane	UG/L	N	<240	<12	<160	<3.8	<3.8	<0.48	<960	<80	<0.48	<190	5.4 J
8260D	1,1-Dichloroethane	UG/L	N	<240	<12	<160	<3.8	<3.8	<0.47	<940	<78	<0.47	<190	<4.7
8260D	1,1-Dichloroethene	UG/L	N	<250	<12	180 J	<3.9	<3.9	<0.49	<980	<82	<0.49	<200	13
8260D	1,2-Dichlorobenzene	UG/L	N	<240	<12	<160	<3.8	19	<0.48	<960	<80	<0.48	<190	<4.8
8260D	1,4-Dichlorobenzene	UG/L	N	<210	<10	<140	5.2 J	80	2.4	<820	<68	<0.41	<160	<4.1
8260D	1,4-Dichlorobutane	UG/L	N	<270	<14	<180	<4.3	<4.3	<0.54	<1100	180	<0.54	<220	<5.4
8260D	Benzene	UG/L	N	<210	<11	<140	5.5 J	<3.4	0.62 J	<840	<70	<0.42	<170	<4.2
8260D	Carbon Tetrachloride	UG/L	N	<130	<6.5	<87	<2.1	<2.1	<0.26	<520	<43	<0.26	<100	<2.6
8260D	Chlorobenzene	UG/L	N	<190	<9.5	<130	12	140	1.8	<760	110 J	<0.38	<150	<3.8
8260D	Chloroform	UG/L	N	<240	<12	190 J	<3.8	<3.8	<0.47	<940	<78	<0.47	17000	9.2 J
8260D	cis-1,2 Dichloroethene	UG/L	N	3600	33	11000	380	<3.7	2	55000	<77	<0.46	2300	1500
8260D	Methyl Chloride	UG/L	N	<320	<16	<210	<5	<5	<0.63	<1300	<110	<0.63	<250	<6.3
8260D	Methylene Chloride	UG/L	N	<1300	<66	<870	<21	<21	<2.6	<5200	<440	<2.6	5500	<26
8260D	Tetrachloroethene	UG/L	N	<220	<11	1900	3.6 J	<3.5	1.7	50000	<73	<0.44	840	330
8260D	Tetrahydrothiophene	UG/L	N	<160	<7.8	<100	<2.5	<2.5	<0.31	<620	5200	<0.31	<120	<3.1
8260D	Toluene	UG/L	N	<220	<11	<150	<3.5	<3.5	<0.44	<880	<73	<0.44	<180	<4.4
8260D	trans-1,2-Dichloroethene	UG/L	N	<260	23 J	210 J	4.9 J	<4.1	<0.51	<1000	<85	<0.51	<200	16
8260D	Trichloroethene	UG/L	N	<220	<11	5300	9.3	<3.5	4	130000	<73	<0.44	5900	1500
8260D	Vinyl Chloride	UG/L	N	18000	510	10000	330	<3.6	20	<900	<75	0.62 J	<180	38
	Total VOCs	UG/L	N	21600	566	28780	751	239	33	239200	5490	0.62	31540	3522
	Inorganics													
9012B	Cyanide	MG/L	N	--	--	--	0.027 J	0.0089 J	0.52 J	0.066 J	1.1	0.14 J	0.22 J	<0.006

< Non detect at stated reporting limit. J Estimated concentration.

B Not detected substantially above the level reported in the laboratory or field blanks.

UJ Undetected-estimated reporting

APPENDIX B
2025 Analytical Results - Monitoring Wells

Method	Parameter	Locaiton Date Units	Filtered	MW-5BR 09/09/2025 FS	MW-8A 09/09/2025 FS	MW-8B 09/09/2025 FS	MW-9AR 09/09/2025 FS	MW-U-1 09/10/2025 FS	OBA-01C 09/10/2025 FS	TRIP BLANK 09/08/2025 TB	TRIP BLANK 09/09/2025 TB	TRIP BLANK 09/10/2025 TB
	Field Parameters											
	COLOR	NONE		Clear	Clear	Clear	Clear	Grey	Clear	--	--	--
	ODOR	NONE		Weak	Moderate	Strong	None	None	None	--	--	--
	OXIDATION REDUCTION POTENTIAL	MV		-93.1	-82.3	-69	-66.7	-82	-97.6	--	--	--
	PH	STD UNITS		4.89	6.1	6.75	4.64	9.86	5.6	--	--	--
	SPECIFIC CONDUCTANCE	UMHOS/CM		25	475	43	24	7670	6	--	--	--
	TEMPERATURE	DEGREES C		19.3	19.2	18.2	20.7	18.6	17.6	--	--	--
	TURBIDITY QUANTITATIVE	NTU		0.25	1.12	0.57	0.5	1000	0.61	--	--	--
	Volatile Organics											
8260D	1,1,1-Trichloroethane	UG/L	N	<0.48	<480	<480	<0.48	<0.48	<6	<0.48	<0.48	<0.48
8260D	1,1,2,2-Tetrachloroethane	UG/L	N	<0.6	<600	<600	<0.6	<0.6	<7.5	<0.6	<0.6	<0.6
8260D	1,1,2-Trichloroethane	UG/L	N	<0.48	<480	<480	<0.48	<0.48	<6	<0.48	<0.48	<0.48
8260D	1,1-Dichloroethane	UG/L	N	<0.47	<470	<470	<0.47	<0.47	<5.9	<0.47	<0.47	<0.47
8260D	1,1-Dichloroethene	UG/L	N	<0.49	<490	<490	<0.49	<0.49	<6.1	<0.49	<0.49	<0.49
8260D	1,2-Dichlorobenzene	UG/L	N	<0.48	<480	<480	<0.48	<0.48	<6	<0.48	<0.48	<0.48
8260D	1,4-Dichlorobenzene	UG/L	N	0.64 J	<410	<410	<0.41	<0.41	<5.1	<0.41	<0.41	<0.41
8260D	1,4-Dichlorobutane	UG/L	N	<0.54	<540	2800	<0.54	<0.54	<6.8	<0.54	<0.54	<0.54
8260D	Benzene	UG/L	N	<0.42	460 J	<420	<0.42	<0.42	<5.3	<0.42	<0.42	<0.42
8260D	Carbon Tetrachloride	UG/L	N	<0.26	<260	<260	<0.26	<0.26	<3.3	<0.26	<0.26	<0.26
8260D	Chlorobenzene	UG/L	N	1.5	<380	<380	<0.38	<0.38	<4.8	<0.38	<0.38	<0.38
8260D	Chloroform	UG/L	N	<0.47	<470	<470	<0.47	0.51 J	160	<0.47	<0.47	<0.47
8260D	cis-1,2 Dichloroethene	UG/L	N	1.7	<460	<460	1.2	22	190	<0.46	<0.46	<0.46
8260D	Methyl Chloride	UG/L	N	<0.63	<630	<630	<0.63	<0.63	<7.9	<0.63	<0.63	<0.63
8260D	Methylene Chloride	UG/L	N	<2.6	<2600	<2600	<2.6	<2.6	<33	<2.6	<2.6	<2.6
8260D	Tetrachloroethene	UG/L	N	<0.44	<440	<440	<0.44	<0.44	170	<0.44	<0.44	<0.44
8260D	Tetrahydrothiophene	UG/L	N	<0.31	80000	26000	1.9 J	<0.31	<3.9	<0.31	<0.31	<0.31
8260D	Toluene	UG/L	N	<0.44	<440	<440	<0.44	<0.44	<5.5	<0.44	<0.44	<0.44
8260D	trans-1,2-Dichloroethene	UG/L	N	<0.51	<510	<510	<0.51	<0.51	<6.4	<0.51	<0.51	<0.51
8260D	Trichloroethene	UG/L	N	<0.44	<440	<440	1.2	1.2	630	<0.44	<0.44	<0.44
8260D	Vinyl Chloride	UG/L	N	7.3	<450	790 J	<0.45	13	7 J	<0.45	<0.45	<0.45
	Total VOCs	UG/L	N	11	80460	29590	4.3	37	1157	0	0	0
	Inorganics											
9012B	Cyanide	MG/L	N	--	0.52	1.3	1	0.008 J	0.011	--	--	--

< Non detect at stated reporting limit. J Estimated concentration.

B Not detected substantially above the level reported in the laboratory or field blanks.

UJ Undetected-estimated reporting

APPENDIX B
2025 Analytical Results - Surface Water

Method	Parameter	Location Date Units	Filtered	SW-1 09/08/2025 FS	SW-2 09/08/2025 FS	SW-2-2 09/08/2025 DUP	TRIP BLANK 09/08/2025 TB
	Field Parameters						
	COLOR	NONE		Clear	Clear		
	DISSOLVED OXYGEN	MG/L		6.70	3.75		
	ODOR	NONE		None	None		
	OXIDATION REDUCTION POTENTIAL	MV		-70.2	-79.2		
	PH	STD UNITS		8.32	7.67		
	SPECIFIC CONDUCTANCE	UMHOS/CM		425	388		
	TEMPERATURE	DEGREES C		20.9	23.5		
	TURBIDITY QUANTITATIVE	NTU		4.07	21.3		
	Volatile Organics						
8260D	1,1,1-Trichloroethane	UG/L	N	<0.48	<0.48	<0.48	<0.48
8260D	1,1,2,2-Tetrachloroethane	UG/L	N	14	3.7	3.6	<0.60
8260D	1,1,2-Trichloroethane	UG/L	N	<0.48	<0.48	<0.48	<0.48
8260D	1,1-Dichloroethane	UG/L	N	<0.47	<0.47	<0.47	<0.47
8260D	1,1-Dichloroethene	UG/L	N	<0.49	<0.49	<0.49	<0.49
8260D	1,2-Dichlorobenzene	UG/L	N	0.78 J	<0.48	<0.48	<0.48
8260D	1,4-Dichlorobenzene	UG/L	N	0.91 J	<0.41	<0.41	<0.41
8260D	1,4-Dichlorobutane	UG/L	N	<0.54	<0.54	<0.54	<0.54
8260D	Benzene	UG/L	N	<0.42	<0.42	<0.42	<0.42
8260D	Carbon Tetrachloride	UG/L	N	<0.26	<0.26	<0.26	<0.26
8260D	Chlorobenzene	UG/L	N	0.58 J	<0.38	<0.38	<0.38
8260D	Chloroform	UG/L	N	0.61 J	<0.47	<0.47	<0.47
8260D	cis-1,2 Dichloroethene	UG/L	N	57	20	20	<0.46
8260D	Methyl Chloride	UG/L	N	<0.63	<0.63	<0.63	<0.63
8260D	Methylene Chloride	UG/L	N	<2.6	<2.6	<2.6	<2.6
8260D	Tetrachloroethene	UG/L	N	53	19	19	<0.44
8260D	Tetrahydrothiophene	UG/L	N	<0.31	<0.31	<0.31	<0.31
8260D	Toluene	UG/L	N	<0.44	<0.44	<0.44	<0.44
8260D	trans-1,2-Dichloroethene	UG/L	N	1.1	<0.51	<0.51	<0.51
8260D	Trichloroethene	UG/L	N	56	21	21	<0.44
8260D	Vinyl Chloride	UG/L	N	4.0	1.9 J	1.8	<0.45
	Total VOCs			188.0	65.6	65.4	0.0
	Semi-Volatile Organics						
8270E	Bis(2-Ethylhexyl)Phthalate	UG/L	N	<2.2	<2.2	<2.3	
8270E	Hexachlorobutadiene	UG/L	N	<0.53	<0.53	<0.57	
8270E	Hexachloroethane	UG/L	N	<0.38	<0.38	<0.42	
8270E	Naphthalene	UG/L	N	<0.11	<0.11	0.29	
	Pesticides/PCBs						
8081B	alpha-BHC	UG/L	N	0.13	0.051	0.050	
8081B	beta-BHC	UG/L	N	0.084	0.028 J	0.028 J	
8081B	delta-BHC	UG/L	N	0.023 J	0.0099 J	0.0082 J	
8081B	Lindane	UG/L	N	0.020 J	0.0069 J	0.0065 J	
8082A	PCB 1016	UG/L	N	<0.056	<0.055	<0.056	
8082A	PCB 1221	UG/L	N	<0.057	<0.056	<0.057	
8082A	PCB 1232	UG/L	N	<0.073	<0.072	<0.075	
8082A	PCB 1242	UG/L	N	<0.075	<0.074	<0.077	
8082A	PCB 1248	UG/L	N	<0.050	<0.049	<0.050	
8082A	PCB 1254	UG/L	N	<0.040	<0.039	<0.040	
8082A	PCB 1260	UG/L	N	<0.046	<0.045	<0.046	
	Inorganics						
6010D	Barium	MG/L	Y	0.024 J	0.02 J	0.076 J	
6010D	Iron	MG/L	N	<0.083	<0.083	<0.083 UJ	
6010D	Iron	MG/L	Y	<0.083	<0.083	0.4 J	
B	Alkalinity, total	MG/L	N	110	100	100	
300.0	Nitrate	MG/L	N	<0.015	<0.015	<0.015	
2000	Total Organic Carbon	MG/L	N	3.7	3.3	3.1	
300.0	Chloride	MG/L	N	37	24	25	
9012B	Cyanide	MG/L	N	0.0070 J	0.0079 J	0.0065 J	
300.0	Sulfate	MG/L	N	24	21	21	
F-2011	Sulfide	MG/L	N	<1.1	620	<0.53	
B	Alkalinity Bicarbonate	MG/L	N	110	100	100	

< Non detect at stated reportinig limit. J Estimated concentration.

APPENDIX B
GROUNDWATER ELEVATION DATA - FIRST QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FTAMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
BW-01	03/12/2025	10.70	571.53	560.83	12:52	
DEC-3R	03/12/2025	12.94	574.39	561.45	11:11	
DEC-4R	03/12/2025	14.22	575.81	561.59	11:21	
DEC-5	03/12/2025	20.72	582.13	561.41	11:25	
EPO-1	03/12/2025	10.53	572.67	562.14	10:42	
EPO-10	03/12/2025	6.56	569.32	562.76	12:55	
EPO-11	03/12/2025	6.82	569.71	562.89	12:35	
EPO-12	03/12/2025	5.77	568.70	562.93	12:24	
EPO-2	03/12/2025		572.31		11:56	DRY
EPO-3	03/12/2025		572.67		12:08	DRY
EPO-4	03/12/2025	9.32	570.75	561.43	12:18	
EPO-5	03/12/2025	6.35	570.35	564.00	13:20	
EPO-6	03/12/2025	6.38	570.46	564.08	13:24	
EPO-7	03/12/2025	5.74	570.71	564.97	13:31	
EPO-8	03/12/2025	7.12	570.69	563.57	13:36	
EPO-9	03/12/2025	10.04	572.36	562.32	10:39	
EPPT-1	03/12/2025	5.76	568.96	563.20	11:51	
EPPT-2	03/12/2025	9.64	572.41	562.77	12:01	
EPPT-3	03/12/2025	10.17	572.05	561.88	12:44	
EPT-1	03/12/2025		572.86		10:43	DRY
EPT-10	03/12/2025	7.57	569.21	561.64	12:49	
EPT-11	03/12/2025	7.80	569.65	561.85	12:32	
EPT-12	03/12/2025	7.07	568.62	561.55	12:27	
EPT-2	03/12/2025	10.50	572.22	561.72	11:54	
EPT-3	03/12/2025	10.73	572.51	561.78	12:07	
EPT-4	03/12/2025	9.47	571.03	561.56	12:19	
EPT-5	03/12/2025	9.32	570.28	560.96	13:19	
EPT-6	03/12/2025	7.39	570.52	563.13	13:23	
EPT-7	03/12/2025	7.54	570.53	562.99	13:31	
EPT-8	03/12/2025	7.55	570.66	563.11	13:36	
EPT-9	03/12/2025	9.67	571.79	562.12	10:38	
GC-2	03/12/2025	11.60	572.79	561.19	11:05	
10A	03/12/2025	9.11	572.13	563.02	11:38	
10C	03/12/2025	11.05	568.10	557.05	11:30	
10D	03/12/2025	11.50	568.49	556.99	11:35	
12A	03/12/2025	10.26	572.56	562.30	10:46	
12B	03/12/2025	10.20	572.36	562.16	11:10	
12C/CD	03/12/2025	13.76	572.77	559.01	10:48	
13A	03/12/2025	9.02	573.13	564.11	11:46	
14A	03/12/2025	6.27	572.30	566.03	11:02	
14B	03/12/2025	8.49	572.29	563.80	11:05	
14C	03/12/2025	17.12	572.10	554.98	11:03	
14D	03/12/2025	18.05	572.68	554.63	11:01	
15A	03/12/2025	3.55	568.61	565.06	11:22	

APPENDIX B
GROUNDWATER ELEVATION DATA - FIRST QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FTAMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
15C	03/12/2025	12.31	568.52	556.21	11:19	
15CD	03/12/2025	16.71	568.55	551.84	11:17	
15D	03/12/2025	12.91	568.57	555.66	11:20	
16A	03/12/2025	6.95	572.33	565.38	11:09	
16B	03/12/2025	9.95	572.96	563.01	11:07	
17A	03/12/2025	15.59	571.98	556.39	13:05	
17B	03/12/2025	16.91	571.94	555.03	13:05	
18A	03/12/2025	10.13	570.81	560.68	12:57	
18C	03/12/2025	13.81	570.71	556.90	12:58	
18D	03/12/2025	13.53	570.89	557.36	12:55	
19A	03/12/2025	7.94	573.67	565.73	10:44	
19B	03/12/2025	11.51	573.26	561.75	10:42	
19C	03/12/2025	20.00	573.59	553.59	10:40	
19CD1	03/12/2025	21.56	573.29	551.73	10:39	
19D	03/12/2025	18.50	573.08	554.58	10:34	
1AR3	03/12/2025	9.79	571.68	561.89	13:02	
1BR	03/12/2025	12.24	571.38	559.14	13:04	
1C	03/12/2025	12.31	571.38	559.07	13:06	
1D	03/12/2025	16.31	572.13	555.82	13:08	
20AR	03/12/2025	1.70	570.51	568.81	10:54	
20B	03/12/2025	14.61	570.09	555.48	10:56	
21A	03/12/2025	10.45	573.41	562.96	11:19	
23AR	03/12/2025	10.20	573.50	563.30	13:10	
23B	03/12/2025	15.93	572.70	556.77	13:11	
23C	03/12/2025	17.27	572.74	555.47	13:07	
23D	03/12/2025	15.46	572.81	557.35	13:10	
24A	03/12/2025	10.6	572.57	561.97	11:00	
24B	03/12/2025	11.38	572.69	561.31	11:01	
25B	03/12/2025	12.93	569.71	556.78	13:28	
25C/CD	03/12/2025	14.37	570.71	556.34	13:28	
25D	03/12/2025	13.13	570.53	557.40	13:28	
26C	03/12/2025	13.73	568.39	554.66	12:05	
26CD	03/12/2025	17.16	568.87	551.71	14:09	
27A	03/12/2025	11.32	573.60	562.28	12:05	
28A	03/12/2025	9.16	570.48	561.32	12:28	
29B	03/12/2025	14.08	571.53	557.45	13:36	
2A	03/12/2025	9.65	571.82	562.17	12:16	
2B	03/12/2025	11.95	573.55	561.60	12:07	
2C	03/12/2025	15.61	571.62	556.01	12:34	
30B	03/12/2025	10.15	570.83	560.68	13:17	
3A	03/12/2025	7.51	572.43	564.92	11:28	
3B	03/12/2025	10.34	572.25	561.91	11:28	
4AR	03/12/2025	11.41	573.82	562.41	12:01	
4CR	03/12/2025	12.61	569.85	557.24	11:57	

APPENDIX B
GROUNDWATER ELEVATION DATA - FIRST QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FTAMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
5AR	03/12/2025	13.21	575.01	561.80	11:48	
5BR	03/12/2025	16.50	574.93	558.43	11:48	
5CDR	03/12/2025	22.40	575.00	552.60	11:50	
5CR	03/12/2025	17.15	574.91	557.76	11:51	
5DR	03/12/2025	20.14	575.10	554.96	11:53	
6AR	03/12/2025	6.42	576.41	569.99	11:54	
7AR	03/12/2025	14.53	571.90	557.37	13:07	
7CR	03/12/2025	15.09	571.60	556.51	13:09	
8A	03/12/2025	9.56	571.64	562.08	12:11	
8B	03/12/2025	10.07	571.43	561.36	12:11	
9AR	03/12/2025	10.69	572.66	561.97	12:05	
U-1	03/12/2025	15.87	573.25	557.38	10:39	
U-14	03/12/2025	5.54	571.26	565.72	10:32	
U-16	03/12/2025	11.01	573.78	562.77	11:28	
OBA-01B	03/12/2025	8.21	570.85	562.64	12:19	
OBA-01C	03/12/2025	15.27	570.41	555.14	12:19	
PN-25 C/CD	03/12/2025	20.05	571.26	551.21	10:31	
PW-16	03/12/2025	14.68	573.45	558.77	11:41	
PW-18	03/12/2025	10.31	570.13	559.82	11:08	
PW-19	03/12/2025	16.33	573.30	556.97	11:11	
PW-20	03/12/2025	10.12	569.75	559.63	11:15	
PW-22	03/12/2025	10.60	569.50	558.90	11:47	
PW-24	03/12/2025	10.10	568.75	558.65	11:41	
PW-26	03/12/2025	10.05	568.40	558.35	11:58	
PW-28	03/12/2025	4.66	567.37	562.71	12:02	
PW-30	03/12/2025	6.00	568.81	562.81	12:46	
PW-32	03/12/2025	5.60	568.17	562.57	12:42	
PW-34	03/12/2025	7.22	568.92	561.70	12:15	
PW-35	03/12/2025	14.30	572.68	558.38	11:56	
PW-36	03/12/2025	8.33	569.51	561.18	11:59	
PW-37	03/12/2025	10.40	569.04	558.64	12:13	
PW-38	03/12/2025	10.78	572.07	561.29	12:42	
PW-39	03/12/2025	14.97	571.76	556.79	12:45	
PW-43	03/12/2025	13.06	568.91	555.85	12:39	
TPW-01	03/12/2025	10.60	570.85	560.25	12:49	
WPO-10	03/12/2025	5.46	572.03	566.57	11:12	
WPO-11	03/12/2025	4.90	573.25	568.35	12:07	
WPO-12	03/12/2025	11.75	573.83	562.08	12:38	
WPO-13	03/12/2025	11.20	573.65	562.45	12:05	
WPO-14	03/12/2025	9.21	570.51	561.30	12:24	
WPO-15	03/12/2025	14.38	575.98	561.60	11:41	
WPO-16	03/12/2025	13.24	574.84	561.60	11:09	
WPO-17	03/12/2025	9.30	570.84	561.54	12:20	
WPO-18	03/12/2025	10.52	572.38	561.86	12:59	

APPENDIX B
GROUNDWATER ELEVATION DATA - FIRST QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FTAMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
WPO-19	03/12/2025	10.62	572.49	561.87	12:57	
WPO-1R	03/12/2025	8.55	573.43	564.88	11:41	
WPO-2	03/12/2025	7.80	573.32	565.52	11:37	
WPO-20	03/12/2025	10.27	571.64	561.37	12:12	
WPO-21	03/12/2025	11.40	572.06	560.66	12:40	
WPO-22	03/12/2025	9.30	570.86	561.56	12:47	
WPO-23	03/12/2025	10.29	571.84	561.55	12:29	
WPO-24	03/12/2025	10.24	571.41	561.17	12:53	
WPO-25	03/12/2025	8.92	571.77	562.85	13:31	
WPO-3R	03/12/2025	8.66	572.84	564.18	12:04	
WPO-4	03/12/2025	8.17	572.38	564.21	12:24	
WPO-5	03/12/2025	8.80	572.99	564.19	13:15	
WPO-6	03/12/2025	13.09	577.73	564.64	11:38	
WPO-7	03/12/2025	6.92	571.52	564.60	11:15	
WPO-8	03/12/2025	2.52	568.34	565.82	10:46	
WPO-9R	03/12/2025	9.63	572.94	563.31	10:40	
WPPO-1	03/12/2025	3.13	568.66	565.53	11:34	
WPPO-3R	03/12/2025	7.51	571.78	564.27	12:54	
WPPT-2	03/12/2025	8.51	572.15	563.64	11:24	
WPPT-4	03/12/2025	9.65	572.30	562.65	12:58	
WPPT-5	03/12/2025	12.88	576.65	563.77	11:42	
WPT-10	03/12/2025	7.63	572.15	564.52	11:13	
WPT-11	03/12/2025	9.98	573.26	563.28	12:08	
WPT-12	03/12/2025		573.41		12:39	DRY
WPT-17	03/12/2025	9.19	570.81	561.62	12:19	
WPT-18	03/12/2025	11.61	572.95	561.34	13:00	
WPT-19	03/12/2025	11.44	572.73	561.29	12:58	
WPT-1R	03/12/2025	9.70	574.02	564.32	11:38	
WPT-2	03/12/2025	8.61	573.13	564.52	11:34	
WPT-20	03/12/2025	10.86	572.19	561.33	12:12	
WPT-21	03/12/2025	10.91	572.49	561.58	12:39	
WPT-22	03/12/2025	10.25	571.64	561.39	12:44	
WPT-23	03/12/2025	10.07	571.69	561.62	12:30	
WPT-24	03/12/2025	10.16	571.46	561.30	12:50	
WPT-25	03/12/2025	11.07	572.50	561.43	13:32	
WPT-26	03/12/2025	8.01	572.00	563.99	11:30	
WPT-3R	03/12/2025	10.78	572.98	562.20	12:03	
WPT-4	03/12/2025	10.34	572.56	562.22	12:23	
WPT-5	03/12/2025	9.45	572.51	563.06	13:15	
WPT-6	03/12/2025	15.04	577.70	562.66	11:37	
WPT-7	03/12/2025	8.23	571.58	563.35	11:14	
WPT-8	03/12/2025	3.27	568.66	565.39	10:45	
WPT-9R	03/12/2025	8.59	572.62	564.03	10:41	

APPENDIX B
GROUNDWATER ELEVATION DATA - SECOND QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
BW-01	05/21/2025	10.43	571.53	561.10	10:45	
DEC-3R	05/21/2025	12.35	574.39	562.04	10:02	
DEC-4R	05/21/2025	13.75	575.81	562.06	10:14	
DEC-5	05/21/2025	20.65	582.13	561.48	10:21	
EPO-1	05/21/2025	10.26	572.67	562.41	08:16	
EPO-10	05/21/2025	7.29	569.32	562.03	12:41	
EPO-11	05/21/2025	7.26	569.71	562.45	13:15	
EPO-12	05/21/2025	6.21	568.70	562.49	13:17	
EPO-2	05/21/2025		572.31		12:28	DRY
EPO-3	05/21/2025	10.30	572.67	562.37	12:53	
EPO-4	05/21/2025	9.25	570.75	561.50	12:46	
EPO-5	05/21/2025	6.96	570.35	563.39	11:40	
EPO-6	05/21/2025	7.00	570.46	563.46	11:38	
EPO-7	05/21/2025	6.96	570.71	563.75	11:28	
EPO-8	05/21/2025	7.10	570.69	563.59	11:24	
EPO-9	05/21/2025	9.98	572.36	562.38	08:19	
EPPT-1	05/21/2025	5.79	568.96	563.17	10:04	
EPPT-2	05/21/2025	9.62	572.41	562.79	12:35	
EPPT-3	05/21/2025	10.80	572.05	561.25	12:51	
EPT-1	05/21/2025	10.40	572.86	562.46	08:16	
EPT-10	05/21/2025	7.95	569.21	561.26	12:46	
EPT-11	05/21/2025	8.39	569.65	561.26	13:16	
EPT-12	05/21/2025	7.60	568.62	561.02	13:17	
EPT-2	05/21/2025	10.00	572.22	562.22	12:28	
EPT-3	05/21/2025	10.10	572.51	562.41	12:52	
EPT-4	05/21/2025	8.75	571.03	562.28	12:46	
EPT-5	05/21/2025	9.70	570.28	560.58	11:40	
EPT-6	05/21/2025	7.94	570.52	562.58	11:37	
EPT-7	05/21/2025	7.63	570.53	562.90	11:28	
EPT-8	05/21/2025	7.45	570.66	563.21	11:24	
EPT-9	05/21/2025	9.38	571.79	562.41	08:18	
GC-2	05/21/2025	10.90	572.79	561.89	11:39	
MW-10A	05/21/2025	9.10	572.13	563.03	09:52	
MW-10C	05/21/2025	11.39	568.10	556.71	10:00	
MW-10D	05/21/2025	9.98	568.49	558.51	09:54	
MW-12A	05/21/2025	10.03	572.56	562.53	08:12	
MW-12B	05/21/2025	9.98	572.36	562.38	08:14	
MW-12C/CI	05/21/2025	13.65	572.77	559.12	08:11	
MW-13A	05/21/2025	9.20	573.13	563.93	10:36	
MW-14A	05/21/2025	6.80	572.30	565.50	10:30	
MW-14B	05/21/2025	8.61	572.29	563.68	10:27	
MW-14C	05/21/2025	16.50	572.10	555.60	10:29	
MW-14D	05/21/2025	17.20	572.68	555.48	10:32	
MW-15A	05/21/2025	3.85	568.61	564.76	10:22	

APPENDIX B
GROUNDWATER ELEVATION DATA - SECOND QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
MW-15C	05/21/2025	12.21	568.52	556.31	10:18	
MW-15CD	05/21/2025	16.36	568.55	552.19	10:16	
MW-15D	05/21/2025	13.16	568.57	555.41	10:19	
MW-16A	05/21/2025	7.21	572.33	565.12	13:03	
MW-16B	05/21/2025	9.97	572.96	562.99	13:02	
MW-17A	05/21/2025	14.28	571.98	557.70	10:52	
MW-17B	05/21/2025	15.31	571.94	556.63	10:52	
MW-18A	05/21/2025	10.65	570.81	560.16	11:01	
MW-18C	05/21/2025	14.09	570.71	556.62	11:00	
MW-18D	05/21/2025	11.81	570.89	559.08	11:03	
MW-19A	05/21/2025	8.26	573.67	565.41	13:26	
MW-19B	05/21/2025	10.83	573.26	562.43	13:25	
MW-19C	05/21/2025	19.91	573.59	553.68	13:23	
MW-19CD1	05/21/2025	21.18	573.29	552.11	13:21	
MW-19D	05/21/2025	17.50	573.08	555.58	13:31	
MW-1AR3	05/21/2025	9.45	571.68	562.23	11:24	
MW-1BR	05/21/2025	11.68	571.38	559.70	13:02	
MW-1C	05/21/2025	12.00	571.38	559.38	11:55	
MW-1D	05/21/2025	15.20	572.13	556.93	11:34	
MW-20AR	05/21/2025	1.90	570.51	568.61	13:33	
MW-20B	05/21/2025	14.81	570.09	555.28	13:35	
MW-21A	05/21/2025	10.30	573.41	563.11	10:11	
MW-23AR	05/21/2025	10.06	573.50	563.44	10:47	
MW-23B	05/21/2025	14.24	572.70	558.46	10:45	
MW-23C	05/21/2025	15.68	572.74	557.06	10:46	
MW-23D	05/21/2025	13.81	572.81	559.00	10:45	
MW-24A	05/21/2025	10.41	572.57	562.16	11:48	
MW-24B	05/21/2025	10.86	572.69	561.83	11:44	
MW-25B	05/21/2025	13.29	569.71	556.42	11:31	
MW-25C/CI	05/21/2025	13.51	570.71	557.20	11:32	
MW-25D	05/21/2025	11.37	570.53	559.16	11:33	
MW-26C	05/21/2025	13.19	568.39	555.20	11:12	
MW-26CD	05/21/2025	16.55	568.87	552.32	11:15	
MW-27A	05/21/2025	11.02	573.60	562.58	12:15	
MW-28A	05/21/2025	8.62	570.48	561.86	11:36	
MW-29B	05/21/2025	14.14	571.53	557.39	11:24	
MW-2A	05/21/2025	10.00	571.82	561.82	11:33	
MW-2B	05/21/2025	11.44	573.55	562.11	10:57	
MW-2C	05/21/2025	14.98	571.62	556.64	11:27	
MW-30B	05/21/2025	10.41	570.83	560.42	11:41	
MW-3A	05/21/2025	8.00	572.43	564.43	10:38	
MW-3B	05/21/2025	10.16	572.25	562.09	10:36	
MW-4AR	05/21/2025	10.64	573.82	563.18	12:20	
MW-4CR	05/21/2025	11.60	569.85	558.25	12:22	

APPENDIX B
GROUNDWATER ELEVATION DATA - SECOND QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
MW-5AR	05/21/2025	13.10	575.01	561.91	12:39	
MW-5BR	05/21/2025	16.37	574.93	558.56	12:41	
MW-5CDR	05/21/2025	21.91	575.00	553.09	12:42	
MW-5CR	05/21/2025	16.17	574.91	558.74	12:44	
MW-5DR	05/21/2025	19.15	575.10	555.95	12:45	
MW-6AR	05/21/2025	7.03	576.41	569.38	12:49	
MW-7AR	05/21/2025	12.61	571.90	559.29	12:42	
MW-7CR	05/21/2025	13.25	571.60	558.35	12:42	
MW-8A	05/21/2025	9.27	571.64	562.37	12:50	
MW-8B	05/21/2025	9.95	571.43	561.48	12:47	
MW-9AR	05/21/2025	10.31	572.66	562.35	13:07	
MW-U-1	05/21/2025	16.15	573.25	557.10	13:18	
MW-U-14	05/21/2025	2.63	571.26	568.63	13:33	
MW-U-16	05/21/2025		573.78		11:43	
OBA-01B	05/21/2025	8.45	570.85	562.40	10:34	
OBA-01C	05/21/2025	15.50	570.41	554.91	10:33	
PN-25 C/CD	05/21/2025	19.70	571.26	551.56	13:36	
PW-16	05/21/2025	14.95	573.45	558.50	10:39	
PW-18	05/21/2025	10.10	570.13	560.03	10:14	
PW-19	05/21/2025	16.18	573.30	557.12	10:18	
PW-20	05/21/2025	9.96	569.75	559.79	10:08	
PW-22	05/21/2025	10.94	569.50	558.56	10:06	
PW-24	05/21/2025	9.51	568.75	559.24	10:02	
PW-26	05/21/2025	9.96	568.40	558.44	12:37	
PW-28	05/21/2025	4.29	567.37	563.08	12:39	
PW-35	05/21/2025	14.17	572.68	558.51	12:03	
PW-36	05/21/2025	7.80	569.51	561.71	12:01	
PW-37	05/21/2025	9.90	569.04	559.14	11:58	
PW-38	05/21/2025	10.26	572.07	561.81	10:51	
PW-39	05/21/2025	12.15	571.76	559.61	11:01	
PW-43	05/21/2025	11.89	568.91	557.02	12:50	
TPW-01	05/21/2025	9.28	570.85	561.57	10:44	
WPO-10	05/21/2025	6.06	572.03	565.97	13:06	
WPO-11	05/21/2025	7.65	573.25	565.60	12:13	
WPO-12	05/21/2025	11.41	573.83	562.42	11:09	
WPO-13	05/21/2025	10.90	573.65	562.75	12:17	
WPO-14	05/21/2025	8.73	570.51	561.78	11:40	
WPO-15	05/21/2025	13.85	575.98	562.13	10:14	
WPO-16	05/21/2025	12.69	574.84	562.15	10:04	
WPO-17	05/21/2025	8.78	570.84	562.06	12:04	
WPO-18	05/21/2025	10.20	572.38	562.18	11:20	
WPO-19	05/21/2025	10.30	572.49	562.19	11:17	
WPO-1R	05/21/2025	9.56	573.43	563.87	12:33	
WPO-2	05/21/2025	8.17	573.32	565.15	12:25	

APPENDIX B
GROUNDWATER ELEVATION DATA - SECOND QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
WPO-20	05/21/2025	9.81	571.64	561.83	12:10	
WPO-21	05/21/2025	10.02	572.06	562.04	10:53	
WPO-22	05/21/2025	8.87	570.86	561.99	10:47	
WPO-23	05/21/2025	9.79	571.84	562.05	11:20	
WPO-24	05/21/2025	9.81	571.41	561.60	11:07	
WPO-25	05/21/2025	8.88	571.77	562.89	11:28	
WPO-3R	05/21/2025	8.82	572.84	564.02	11:01	
WPO-4	05/21/2025	8.31	572.38	564.07	11:06	
WPO-5	05/21/2025	9.08	572.99	563.91	10:44	
WPO-6	05/21/2025	13.10	577.73	564.63	10:52	
WPO-7	05/21/2025	7.05	571.52	564.47	10:21	
WPO-8	05/21/2025	2.21	568.34	566.13	10:05	
WPO-9R	05/21/2025	9.86	572.94	563.08	10:10	
WPPO-1	05/21/2025	3.75	568.66	564.91	12:57	
WPPO-3R	05/21/2025	7.46	571.78	564.32	10:28	
WPPT-2	05/21/2025	8.62	572.15	563.53	10:26	
WPPT-4	05/21/2025	8.81	572.30	563.49	10:30	
WPPT-5	05/21/2025	12.97	576.65	563.68	10:38	
WPT-10	05/21/2025	7.98	572.15	564.17	13:08	
WPT-11	05/21/2025	9.82	573.26	563.44	12:12	
WPT-12	05/21/2025		573.41		11:11	DRY
WPT-17	05/21/2025	8.31	570.81	562.50	12:04	
WPT-18	05/21/2025	11.09	572.95	561.86	11:22	
WPT-19	05/21/2025	10.93	572.73	561.80	11:18	
WPT-1R	05/21/2025	10.31	574.02	563.71	12:31	
WPT-2	05/21/2025	8.97	573.13	564.16	12:27	
WPT-20	05/21/2025	10.40	572.19	561.79	12:01	
WPT-21	05/21/2025	10.41	572.49	562.08	10:55	
WPT-22	05/21/2025	9.85	571.64	561.79	10:48	
WPT-23	05/21/2025	9.68	571.69	562.01	11:15	
WPT-24	05/21/2025	9.71	571.46	561.75	11:11	
WPT-25	05/21/2025	10.39	572.50	562.11	11:30	
WPT-26	05/21/2025	8.12	572.00	563.88	10:40	
WPT-3R	05/21/2025	10.50	572.98	562.48	10:59	
WPT-4	05/21/2025	10.14	572.56	562.42	11:04	
WPT-5	05/21/2025	9.43	572.51	563.08	10:45	
WPT-6	05/21/2025	14.85	577.70	562.85	10:50	
WPT-7	05/21/2025	8.35	571.58	563.23	10:24	
WPT-8	05/21/2025	3.61	568.66	565.05	09:58	
WPT-9R	05/21/2025	8.73	572.62	563.89	10:11	

APPENDIX B
GROUNDWATER ELEVATION DATA - THIRD QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
BW-01	09/11/2025	10.45	571.53	561.08	11:56	
DEC-3R	09/11/2025	12.42	574.39	561.97	10:30	
DEC-4R	09/11/2025	13.75	575.81	562.06	10:34	
DEC-5	09/11/2025	20.23	582.13	561.90	11:02	
EPO-1	09/11/2025	10.38	572.67	562.29	11:29	
EPO-10	09/11/2025	7.62	569.32	561.70	13:27	
EPO-11	09/11/2025	7.45	569.71	562.26	13:12	
EPO-12	09/11/2025	6.37	568.70	562.33	13:04	
EPO-2	09/11/2025		572.31		12:25	DRY
EPO-3	09/11/2025	10.33	572.67	562.34	12:38	
EPO-4	09/11/2025	8.65	570.75	562.10	12:47	
EPO-5	09/11/2025	7.37	570.35	562.98	12:10	
EPO-6	09/11/2025	7.41	570.46	563.05	12:04	
EPO-7	09/11/2025	6.65	570.71	564.06	11:53	
EPO-8	09/11/2025	7.08	570.69	563.61	11:47	
EPO-9	09/11/2025	10.10	572.36	562.26	11:34	
EPPT-1	09/11/2025	6.00	568.96	562.96	12:20	
EPPT-2	09/11/2025	9.79	572.41	562.62	12:32	
EPPT-3	09/11/2025	11.08	572.05	560.97	13:18	
EPT-1	09/11/2025	10.50	572.86	562.36	11:27	
EPT-10	09/11/2025	8.23	569.21	560.98	13:24	
EPT-11	09/11/2025	8.73	569.65	560.92	13:15	
EPT-12	09/11/2025	7.84	568.62	560.78	13:08	
EPT-2	09/11/2025	10.00	572.22	562.22	12:24	
EPT-3	09/11/2025	10.20	572.51	562.31	12:39	
EPT-4	09/11/2025	8.80	571.03	562.23	12:46	
EPT-5	09/11/2025	9.81	570.28	560.47	12:12	
EPT-6	09/11/2025	9.43	570.52	561.09	12:04	
EPT-7	09/11/2025	7.83	570.53	562.70	11:53	
EPT-8	09/11/2025	7.88	570.66	562.78	11:47	
EPT-9	09/11/2025	9.40	571.79	562.39	11:34	
GC-2	09/11/2025	10.95	572.79	561.84	10:13	
MW-10A	09/11/2025	9.39	572.13	562.74	09:53	
MW-10C	09/11/2025	11.21	568.10	556.89	09:56	
MW-10D	09/11/2025	9.49	568.49	559.00	10:01	
MW-12A	09/11/2025	10.10	572.56	562.46	11:10	
MW-12B	09/11/2025	14.69	572.36	557.67	11:20	
MW-12C/CD	09/11/2025	13.55	572.77	559.22	11:26	
MW-13A	09/11/2025	9.30	573.13	563.83	12:07	
MW-14A	09/11/2025	6.95	572.30	565.35	11:56	
MW-14B	09/11/2025	8.79	572.29	563.50	11:53	
MW-14C	09/11/2025	16.29	572.10	555.81	11:54	
MW-14D	09/11/2025	16.55	572.68	556.13	11:58	
MW-15A	09/11/2025	3.80	568.61	564.81	11:12	
MW-15C	09/11/2025	12.00	568.52	556.52	11:08	
MW-15CD	09/11/2025	15.41	568.55	553.14	11:14	

APPENDIX B
GROUNDWATER ELEVATION DATA - THIRD QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
MW-15D	09/11/2025	12.50	568.57	556.07	11:09	
MW-16A	09/11/2025	7.46	572.33	564.87	10:11	
MW-16B	09/11/2025	10.23	572.96	562.73	10:08	
MW-17A	09/11/2025	13.61	571.98	558.37	12:28	
MW-17B	09/11/2025	14.04	571.94	557.90	12:29	
MW-18A	09/11/2025	11.27	570.81	559.54	12:22	
MW-18C	09/11/2025	13.87	570.71	556.84	12:22	
MW-18D	09/11/2025	11.30	570.89	559.59	12:22	
MW-19A	09/11/2025	9.06	573.67	564.61	10:26	
MW-19B	09/11/2025	11.41	573.26	561.85	10:27	
MW-19C	09/11/2025	19.59	573.59	554.00	10:29	
MW-19CD1	09/11/2025	20.37	573.29	552.92	10:37	
MW-19D	09/11/2025	17.12	573.08	555.96	10:41	
MW-1AR3	09/11/2025	9.48	571.68	562.20	10:25	
MW-1BR	09/11/2025	11.72	571.38	559.66	10:23	
MW-1C	09/11/2025	11.89	571.38	559.49	10:21	
MW-1D	09/11/2025	15.09	572.13	557.04	10:19	
MW-20AR	09/11/2025	2.37	570.51	568.14	10:19	
MW-20B	09/11/2025	14.71	570.09	555.38	10:23	
MW-21A	09/11/2025	10.39	573.41	563.02	11:37	
MW-23AR	09/11/2025	10.49	573.50	563.01	12:37	
MW-23B	09/11/2025	14.98	572.70	557.72	12:40	
MW-23C	09/11/2025	15.22	572.74	557.52	12:36	
MW-23D	09/11/2025	13.17	572.81	559.64	12:39	
MW-24A	09/11/2025	10.52	572.57	562.05	10:07	
MW-24B	09/11/2025	10.52	572.69	562.17	10:09	
MW-25B	09/11/2025	13.05	569.71	556.66	11:58	
MW-25C/CD	09/11/2025	13.26	570.71	557.45	11:58	
MW-25D	09/11/2025	11.03	570.53	559.50	11:59	
MW-26C	09/11/2025	12.81	568.39	555.58	11:34	
MW-26CD	09/11/2025	15.89	568.87	552.98	11:34	
MW-27A	09/11/2025	11.12	573.60	562.48	13:14	
MW-28A	09/11/2025	8.50	570.48	561.98	12:36	
MW-29B	09/11/2025	14.41	571.53	557.12	11:46	
MW-2A	09/11/2025	9.10	571.82	562.72	12:34	
MW-2B	09/11/2025	11.45	573.55	562.10	12:06	
MW-2C	09/11/2025	14.45	571.62	557.17	12:32	
MW-30B	09/11/2025	10.58	570.83	560.25	12:13	
MW-3A	09/11/2025	8.06	572.43	564.37	11:48	
MW-3B	09/11/2025	10.12	572.25	562.13	11:47	
MW-4AR	09/11/2025	10.92	573.82	562.90	13:28	
MW-4CR	09/11/2025	11.10	569.85	558.75	13:26	
MW-5AR	09/11/2025	12.94	575.01	562.07	13:13	
MW-5BR	09/11/2025	16.68	574.93	558.25	13:15	
MW-5CDR	09/11/2025	20.91	575.00	554.09	13:16	
MW-5CR	09/11/2025	15.68	574.91	559.23	13:18	

APPENDIX B
GROUNDWATER ELEVATION DATA - THIRD QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
MW-5DR	09/11/2025	18.53	575.10	556.57	13:19	
MW-6AR	09/11/2025	8.81	576.41	567.60	13:12	
MW-7AR	09/11/2025	12.25	571.90	559.65	12:52	
MW-7CR	09/11/2025	13.05	571.60	558.55	12:54	
MW-8A	09/11/2025	9.37	571.64	562.27	12:41	
MW-8B	09/11/2025	10.36	571.43	561.07	12:43	
MW-9AR	09/11/2025	10.42	572.66	562.24	12:35	
MW-U-1	09/10/2025	16.52	573.25	556.73	10:45	
MW-U-1	09/11/2025	16.02	573.25	557.23	11:00	
MW-U-14	09/11/2025	10.04	571.26	561.22	10:44	
MW-U-16	09/11/2025	11.11	573.78	562.67	11:03	
OBA-01B	09/11/2025	12.19	570.85	558.66	11:12	
OBA-01C	09/11/2025	15.13	570.41	555.28	11:11	
PN-25 C/CD	09/11/2025	18.56	571.26	552.70	10:53	
PW-16	09/11/2025	14.35	573.45	559.10	12:10	
PW-18	09/11/2025	9.60	570.13	560.53	11:44	
PW-19	09/11/2025	12.80	573.30	560.50	11:46	
PW-20	09/11/2025	10.40	569.75	559.35	12:15	
PW-22	09/11/2025	11.15	569.50	558.35	12:18	
PW-24	09/11/2025	9.90	568.75	558.85	12:22	
PW-26	09/11/2025	9.64	568.40	558.76	12:28	
PW-28	09/11/2025	3.85	567.37	563.52	12:34	
PW-35	09/11/2025	14.22	572.68	558.46	11:05	
PW-36	09/11/2025	7.40	569.51	562.11	11:00	
PW-37	09/11/2025	9.89	569.04	559.15	13:01	
PW-38	09/11/2025	10.15	572.07	561.92	12:00	
PW-39	09/11/2025	12.35	571.76	559.41	10:49	
PW-43	09/11/2025	11.52	568.91	557.39	13:20	
TPW-01	09/11/2025	9.13	570.85	561.72	11:54	
WPO-10	09/11/2025	6.21	572.03	565.82	10:06	
WPO-12	09/11/2025	11.51	573.83	562.32	12:26	
WPO-13	09/11/2025	11.06	573.65	562.59	13:15	
WPO-14	09/11/2025	8.63	570.51	561.88	12:40	
WPO-15	09/11/2025	13.90	575.98	562.08	10:35	
WPO-16	09/11/2025	12.74	574.84	562.10	10:30	
WPO-17	09/11/2025	8.80	570.84	562.04	12:46	
WPO-18	09/11/2025	10.30	572.38	562.08	10:30	
WPO-19	09/11/2025	10.33	572.49	562.16	10:32	
WPO-1R	09/11/2025	10.79	573.43	562.64	13:27	
WPO-2	09/11/2025	8.39	573.32	564.93	13:23	
WPO-20	09/11/2025	9.83	571.64	561.81	13:07	
WPO-21	09/11/2025	9.92	572.06	562.14	12:03	
WPO-22	09/11/2025	8.79	570.86	562.07	11:52	
WPO-23	09/11/2025	9.75	571.84	562.09	12:22	
WPO-24	09/11/2025	9.83	571.41	561.58	10:40	
WPO-25	09/11/2025	8.92	571.77	562.85	10:17	

APPENDIX B
GROUNDWATER ELEVATION DATA - THIRD QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
WPO-3R	09/11/2025	8.91	572.84	563.93	12:10	
WPO-4	09/11/2025	8.41	572.38	563.97	12:14	
WPO-5	09/11/2025	9.20	572.99	563.79	11:31	
WPO-6	09/11/2025	13.23	577.73	564.50	11:41	
WPO-7	09/11/2025	7.56	571.52	563.96	11:49	
WPO-8	09/11/2025		568.34		11:36	DRY
WPO-9R	09/11/2025	9.71	572.94	563.23	11:21	
WPPO-1	09/11/2025	3.95	568.66	564.71	13:20	
WPPO-3R	09/11/2025	7.47	571.78	564.31	11:42	
WPPT-2	09/11/2025	8.75	572.15	563.40	11:45	
WPPT-4	09/11/2025	8.87	572.30	563.43	11:39	
WPPT-5	09/11/2025	13.16	576.65	563.49	12:09	
WPT-10	09/11/2025	8.07	572.15	564.08	10:04	
WPT-11	09/11/2025	10.07	573.26	563.19	13:10	
WPT-12	09/11/2025		573.41		12:28	DRY
WPT-17	09/11/2025	8.37	570.81	562.44	12:56	
WPT-18	09/11/2025	11.15	572.95	561.80	10:28	
WPT-19	09/11/2025	11.00	572.73	561.73	10:34	
WPT-1R	09/11/2025	11.19	574.02	562.83	13:27	
WPT-2	09/11/2025	9.36	573.13	563.77	13:22	
WPT-20	09/11/2025	10.31	572.19	561.88	13:06	
WPT-21	09/11/2025	10.36	572.49	562.13	12:04	
WPT-22	09/11/2025	9.70	571.64	561.94	11:58	
WPT-23	09/11/2025	9.67	571.69	562.02	12:18	
WPT-24	09/11/2025	9.75	571.46	561.71	10:43	
WPT-25	09/11/2025	10.45	572.50	562.05	10:16	
WPT-26	09/11/2025	8.35	572.00	563.65	11:49	
WPT-3R	09/11/2025	10.51	572.98	562.47	12:09	
WPT-4	09/11/2025	10.11	572.56	562.45	12:13	
WPT-5	09/11/2025	9.56	572.51	562.95	11:30	
WPT-6	09/11/2025	14.70	577.70	563.00	11:40	
WPT-7	09/11/2025	8.58	571.58	563.00	11:50	
WPT-8	09/11/2025	3.69	568.66	564.97	11:31	
WPT-9R	09/11/2025	8.85	572.62	563.77	11:19	

APPENDIX B
GROUNDWATER ELEVATION DATA - FOURTH QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	Comments
BW-01	11/06/2025	10.91	571.53	560.62	12:06	
DEC-3R	11/06/2025	12.91	574.39	561.48	10:01	
DEC-4R	11/06/2025	14.32	575.81	561.49	10:09	
DEC-5	11/06/2025	20.20	582.13	561.93	10:14	
EPO-1	11/06/2025	10.43	572.67	562.24	11:05	
EPO-10	11/06/2025	7.13	569.32	562.19	12:20	
EPO-11	11/06/2025	7.08	569.71	562.63	12:37	
EPO-12	11/06/2025	6.03	568.70	562.67	11:54	
EPO-2	11/06/2025		572.31		10:54	DRY
EPO-3	11/06/2025	11.04	572.67	561.63	13:22	
EPO-4	11/06/2025	9.37	570.75	561.38	13:20	
EPO-5	11/06/2025	6.94	570.35	563.41	11:39	
EPO-6	11/06/2025	6.91	570.46	563.55	11:35	
EPO-7	11/06/2025	5.83	570.71	564.88	11:26	
EPO-8	11/06/2025	7.02	570.69	563.67	11:20	
EPO-9	11/06/2025	10.03	572.36	562.33	11:02	
EPPT-1	11/06/2025	5.77	568.96	563.19	12:53	
EPPT-2	11/06/2025	9.75	572.41	562.66	13:14	
EPPT-3	11/06/2025	10.91	572.05	561.14	13:22	
EPT-1	11/06/2025	10.31	572.86	562.55	11:07	
EPT-10	11/06/2025	8.32	569.21	560.89	12:25	
EPT-11	11/06/2025	8.55	569.65	561.10	12:33	
EPT-12	11/06/2025	7.86	568.62	560.76	11:50	
EPT-2	11/06/2025	10.50	572.22	561.72	10:52	
EPT-3	11/06/2025	9.91	572.51	562.60	13:21	
EPT-4	11/06/2025	9.36	571.03	561.67	13:22	
EPT-5	11/06/2025	10.09	570.28	560.19	11:41	
EPT-6	11/06/2025	7.78	570.52	562.74	11:35	
EPT-7	11/06/2025	7.49	570.53	563.04	11:27	
EPT-8	11/06/2025	7.47	570.66	563.19	11:21	
EPT-9	11/06/2025	9.10	571.79	562.69	11:00	
GC-2	11/06/2025	11.58	572.79	561.21	9:54	
MW-10A	11/06/2025	9.04	572.13	563.09	13:00	
MW-10C	11/06/2025	11.38	568.10	556.72	13:10	
MW-10D	11/06/2025	11.93	568.49	556.56	13:07	
MW-12A	11/06/2025	9.85	572.56	562.71	11:12	
MW-12B	11/06/2025	14.78	572.36	557.58	11:16	
MW-12C/CD	11/06/2025	13.99	572.77	558.78	11:18	
MW-13A	11/06/2025	8.96	573.13	564.17	11:56	
MW-14A	11/06/2025	6.48	572.30	565.82	11:35	
MW-14B	11/06/2025	8.71	572.29	563.58	11:31	
MW-14C	11/06/2025	16.31	572.10	555.79	11:33	
MW-14D	11/06/2025	17.70	572.68	554.98	11:36	
MW-15A	11/06/2025	3.66	568.61	564.95	10:24	

APPENDIX B
GROUNDWATER ELEVATION DATA - FOURTH QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	Comments
MW-15C	11/06/2025	12.35	568.52	556.17	10:22	
MW-15CD	11/06/2025	16.48	568.55	552.07	10:21	
MW-15D	11/06/2025	13.14	568.57	555.43	10:23	
MW-16A	11/06/2025	7.19	572.33	565.14	10:11	
MW-16B	11/06/2025	10.20	572.96	562.76	10:11	
MW-17A	11/06/2025	16.37	571.98	555.61	10:55	
MW-17B	11/06/2025	16.64	571.94	555.30	10:55	
MW-18A	11/06/2025	11.52	570.81	559.29	10:44	
MW-18C	11/06/2025	14.27	570.71	556.44	10:43	
MW-18D	11/06/2025	14.36	570.89	556.53	10:45	
MW-19A	11/06/2025	8.51	573.67	565.16	9:46	
MW-19B	11/06/2025	11.15	573.26	562.11	9:47	
MW-19C	11/06/2025	19.95	573.59	553.64	9:48	
MW-19CD1	11/06/2025	21.40	573.29	551.89	9:50	
MW-19D	11/06/2025	18.16	573.08	554.92	9:42	
MW-1AR3	11/06/2025	9.80	571.68	561.88	12:12	
MW-1BR	11/06/2025	12.23	571.38	559.15	10:43	
MW-1C	11/06/2025	12.31	571.38	559.07	10:05	
MW-1D	11/06/2025	15.59	572.13	556.54	10:03	
MW-20AR	11/06/2025	1.68	570.51	568.83	10:00	
MW-20B	11/06/2025	14.77	570.09	555.32	10:01	
MW-21A	11/06/2025	10.32	573.41	563.09	11:25	
MW-23AR	11/06/2025	10.40	573.50	563.10	11:00	
MW-23B	11/06/2025	16.85	572.70	555.85	10:57	
MW-23C	11/06/2025	18.27	572.74	554.47	10:59	
MW-23D	11/06/2025	16.44	572.81	556.37	11:00	
MW-24A	11/06/2025	10.66	572.57	561.91	9:51	
MW-24B	11/06/2025	10.88	572.69	561.81	9:49	
MW-25B	11/06/2025	13.31	569.71	556.40	11:29	
MW-25C/CD	11/06/2025	15.02	570.71	555.69	11:30	
MW-25D	11/06/2025	14.02	570.53	556.51	11:31	
MW-26C	11/06/2025	13.43	568.39	554.96	11:15	
MW-26CD	11/06/2025	16.74	568.87	552.13	11:15	
MW-27A	11/06/2025	11.41	573.60	562.19	11:28	
MW-28A	11/06/2025	9.06	570.48	561.42	11:42	
MW-29B	11/06/2025	14.46	571.53	557.07	11:22	
MW-2A	11/06/2025	9.69	571.82	562.13	11:52	
MW-2B	11/06/2025	11.99	573.55	561.56	11:57	
MW-2C	11/06/2025	15.26	571.62	556.36	11:53	
MW-30B	11/06/2025	10.99	570.83	559.84	11:38	
MW-3A	11/06/2025	7.66	572.43	564.77	12:11	
MW-3B	11/06/2025	10.43	572.25	561.82	12:10	
MW-4AR	11/06/2025	11.29	573.82	562.53	11:23	
MW-4CR	11/06/2025	12.15	569.85	557.70	11:25	

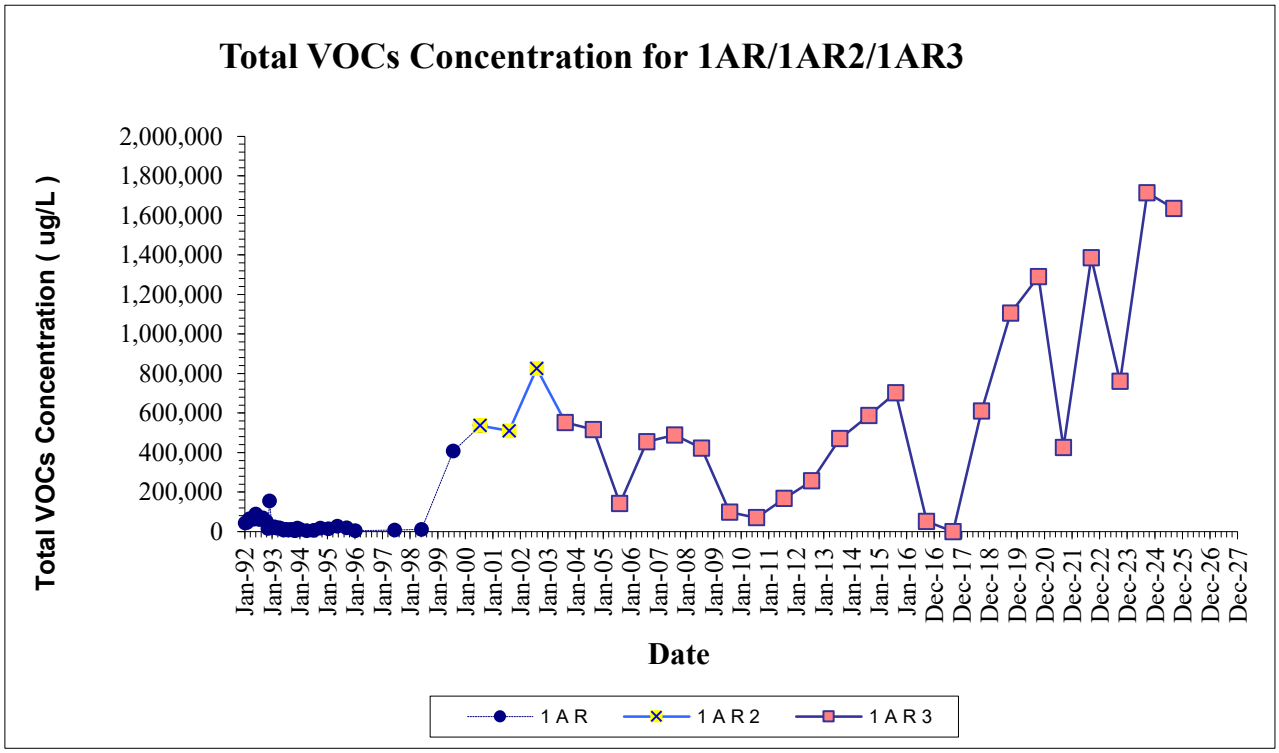
APPENDIX B
GROUNDWATER ELEVATION DATA - FOURTH QUARTER 2025
CHEMOURS NIAGARA PLANT

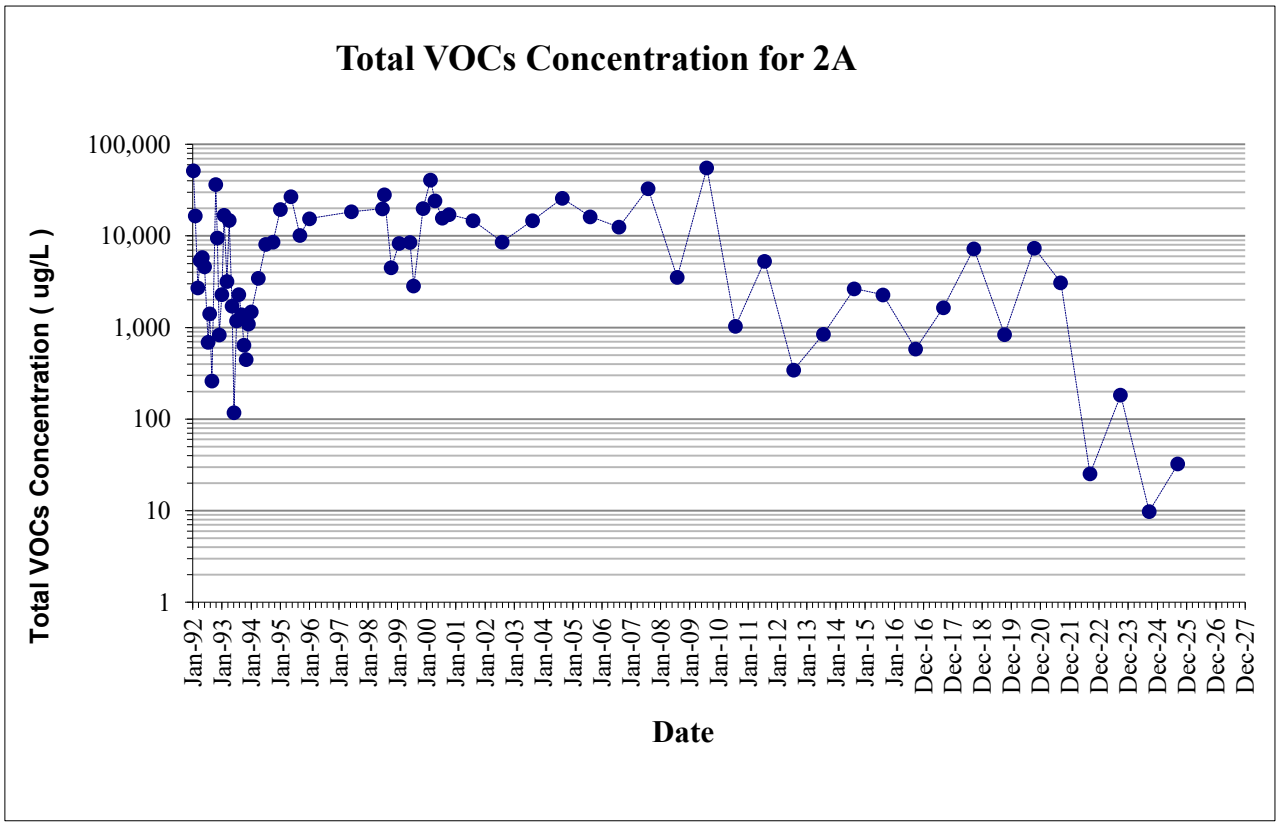
SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	Comments
MW-5AR	11/06/2025	13.06	575.01	561.95	11:09	
MW-5BR	11/06/2025	16.91	574.93	558.02	11:09	
MW-5CDR	11/06/2025	22.12	575.00	552.88	11:10	
MW-5CR	11/06/2025	16.76	574.91	558.15	11:12	
MW-5DR	11/06/2025	19.76	575.10	555.34	11:13	
MW-6AR	11/06/2025	8.35	576.41	568.06	11:15	
MW-7AR	11/06/2025	13.80	571.90	558.10	13:31	
MW-7CR	11/06/2025	15.76	571.60	555.84	13:13	
MW-8A	11/06/2025	9.58	571.64	562.06	13:07	
MW-8B	11/06/2025	10.67	571.43	560.76	13:09	
MW-9AR	11/06/2025	10.79	572.66	561.87	13:11	
MW-U-1	11/06/2025	15.72	573.25	557.53	9:45	
MW-U-14	11/06/2025	9.05	571.26	562.21	9:40	
MW-U-16	11/06/2025	11.04	573.78	562.74	10:16	
OBA-01B	11/06/2025	12.00	570.85	558.85	10:32	
OBA-01C	11/06/2025	14.55	570.41	555.86	10:32	
PN-25 C/CD	11/06/2025	19.57	571.26	551.69	9:34	
PW-16	11/06/2025	14.10	573.45	559.35	12:02	
PW-18	11/06/2025	9.52	570.13	560.61	11:52	
PW-19	11/06/2025	15.75	573.30	557.55	12:49	
PW-20	11/06/2025	9.12	569.75	560.63	12:39	
PW-22	11/06/2025	9.90	569.50	559.60	12:42	
PW-24	11/06/2025	9.38	568.75	559.37	12:47	
PW-26	11/06/2025	9.90	568.40	558.50	13:14	
PW-35	11/06/2025	14.53	567.37	558.15	13:17	
PW-36	11/06/2025	7.84	572.68	561.67	12:34	
PW-37	11/06/2025	10.35	569.51	558.69	13:06	
PW-38	11/06/2025	10.62	569.04	561.45	11:34	
PW-39	11/06/2025	12.55	572.07	559.21	12:01	
PW-43	11/06/2025	11.87	571.76	557.04	10:37	
TPW-01	11/06/2025	9.63	568.91	561.22	12:47	
WPO-10	11/06/2025	6.05	570.85	565.98	12:07	
WPO-11	11/06/2025	9.02	572.03	564.23	10:14	
WPO-12	11/06/2025	11.76	573.25	562.07	11:36	
WPO-13	11/06/2025	11.45	573.83	562.20	12:27	
WPO-14	11/06/2025	9.15	573.65	561.36	11:27	
WPO-15	11/06/2025	14.48	570.51	561.50	11:41	
WPO-16	11/06/2025	13.32	575.98	561.52	10:07	
WPO-17	11/06/2025	9.28	574.84	561.56	10:00	
WPO-18	11/06/2025	10.59	570.84	561.79	11:43	
WPO-19	11/06/2025	10.62	572.38	561.87	10:15	
WPO-1R	11/06/2025	9.82	572.49	563.61	10:11	
WPO-2	11/06/2025	8.12	573.43	565.20	11:04	
WPO-20	11/06/2025	10.26	573.32	561.38	11:00	

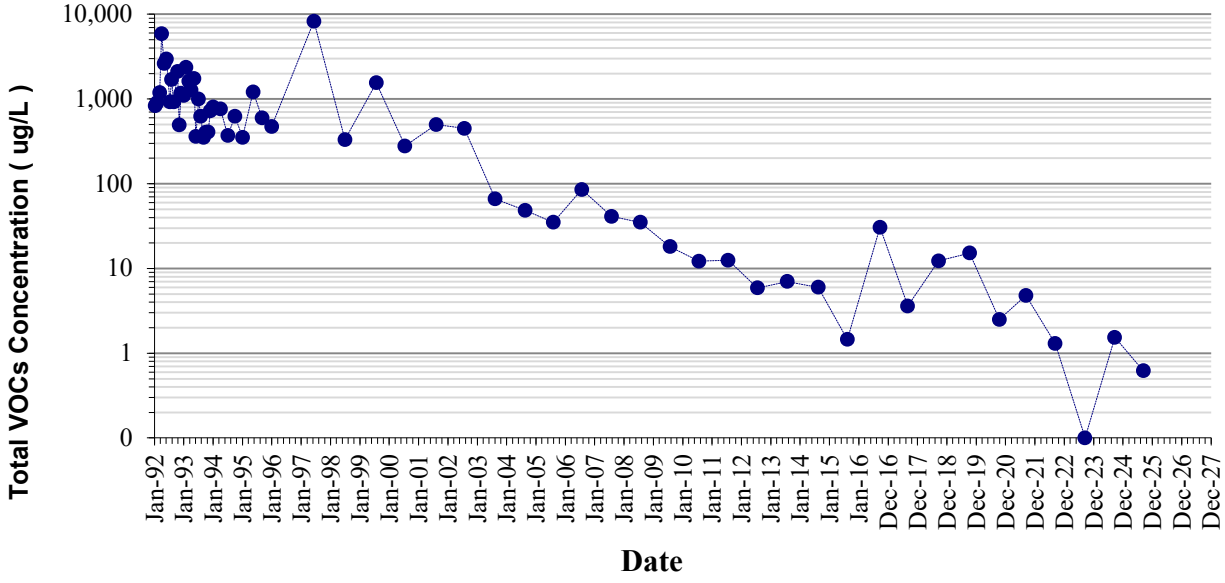
APPENDIX B
GROUNDWATER ELEVATION DATA - FOURTH QUARTER 2025
CHEMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	Comments
WPO-21	11/06/2025	10.46	571.64	561.60	11:31	
WPO-22	11/06/2025	9.22	572.06	561.64	12:00	
WPO-23	11/06/2025	10.28	570.86	561.56	12:03	
WPO-24	11/06/2025	10.20	571.84	561.21	12:21	
WPO-25	11/06/2025	8.93	571.41	562.84	10:23	
WPO-3R	11/06/2025	8.77	571.77	564.07	10:00	
WPO-4	11/06/2025	8.26	572.84	564.12	12:17	
WPO-5	11/06/2025	9.06	572.38	563.93	12:20	
WPO-6	11/06/2025	13.14	572.99	564.59	12:29	
WPO-7	11/06/2025	7.13	577.73	564.39	12:11	
WPO-8	11/06/2025	1.80	571.52	566.54	11:42	
WPO-9R	11/06/2025	9.73	568.34	563.21	10:33	
WPPO-1	11/06/2025	3.51	572.94	565.15	10:27	
WPPO-3R	11/06/2025	6.82	568.66	564.96	10:56	
WPPT-2	11/06/2025	8.64	571.78	563.51	10:50	
WPPT-4	11/06/2025	8.82	572.15	563.48	10:51	
WPPT-5	11/06/2025	13.13	572.30	563.52	10:48	
WPT-10	11/06/2025	8.03	576.65	564.12	11:58	
WPT-11	11/06/2025	10.18	572.15	563.08	10:15	
WPT-12	11/06/2025		573.26		11:36	DRY
WPT-17	11/06/2025	8.95	573.41	561.86	12:28	
WPT-18	11/06/2025	11.53	570.81	561.42	11:45	
WPT-19	11/06/2025	11.36	572.95	561.37	10:15	
WPT-1R	11/06/2025	10.65	572.73	563.37	10:13	
WPT-2	11/06/2025	9.01	574.02	564.12	11:04	
WPT-20	11/06/2025	10.81	573.13	561.38	10:59	
WPT-21	11/06/2025	10.75	572.19	561.74	11:30	
WPT-22	11/06/2025	10.20	572.49	561.44	11:59	
WPT-23	11/06/2025	10.18	571.64	561.51	12:05	
WPT-24	11/06/2025	10.09	571.69	561.37	12:22	
WPT-25	11/06/2025	10.92	571.46	561.58	10:30	
WPT-26	11/06/2025	8.27	572.50	563.73	9:59	
WPT-3R	11/06/2025	10.85	572.00	562.13	12:12	
WPT-4	11/06/2025	10.22	572.98	562.34	12:15	
WPT-5	11/06/2025	9.70	572.56	562.81	12:18	
WPT-6	11/06/2025	13.91	572.51	563.79	12:29	
WPT-7	11/06/2025	8.43	577.70	563.15	12:17	
WPT-8	11/06/2025	3.46	571.58	565.20	11:43	
WPT-9R	11/06/2025	8.85	568.66	563.77	10:33	
WPT-9R	11/11/2024	9.05	572.62	563.57	10:29	

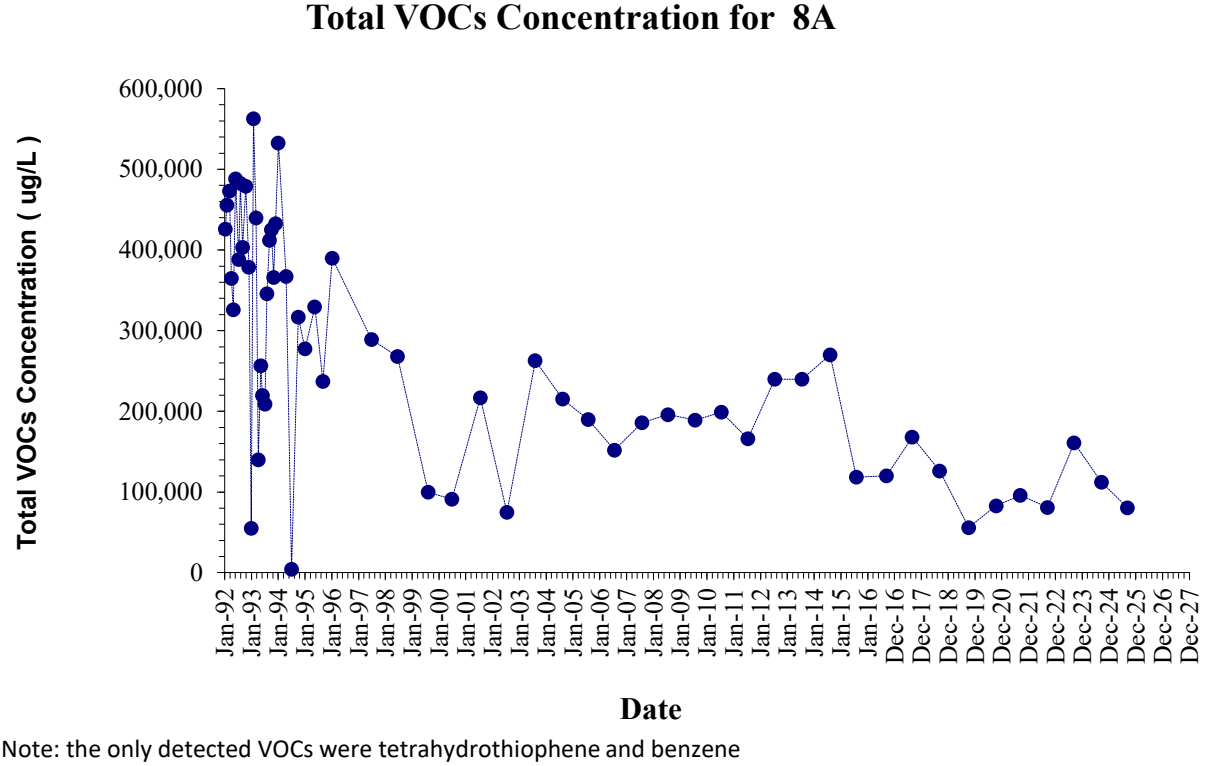
APPENDIX C
TVOC CONCENTRATION TREND PLOTS


Total VOCs Concentration for 1AR/1AR2/1AR3
Total VOCs Concentration (ug/L)
2,000,000
1,800,000
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
Jan-92 Jan-93 Jan-94 Jan-95 Jan-96 Jan-97 Jan-98 Jan-99 Jan-00 Jan-01 Jan-02 Jan-03 Jan-04 Jan-05 Jan-06 Jan-07 Jan-08 Jan-09 Jan-10 Jan-11 Jan-12 Jan-13 Jan-14 Jan-15 Jan-16 Dec-16 Dec-17 Dec-18 Dec-19 Dec-20 Dec-21 Dec-22 Dec-23 Dec-24 Dec-25 Dec-26 Dec-27
Date
1 A R
1 A R 2
1 A R 3

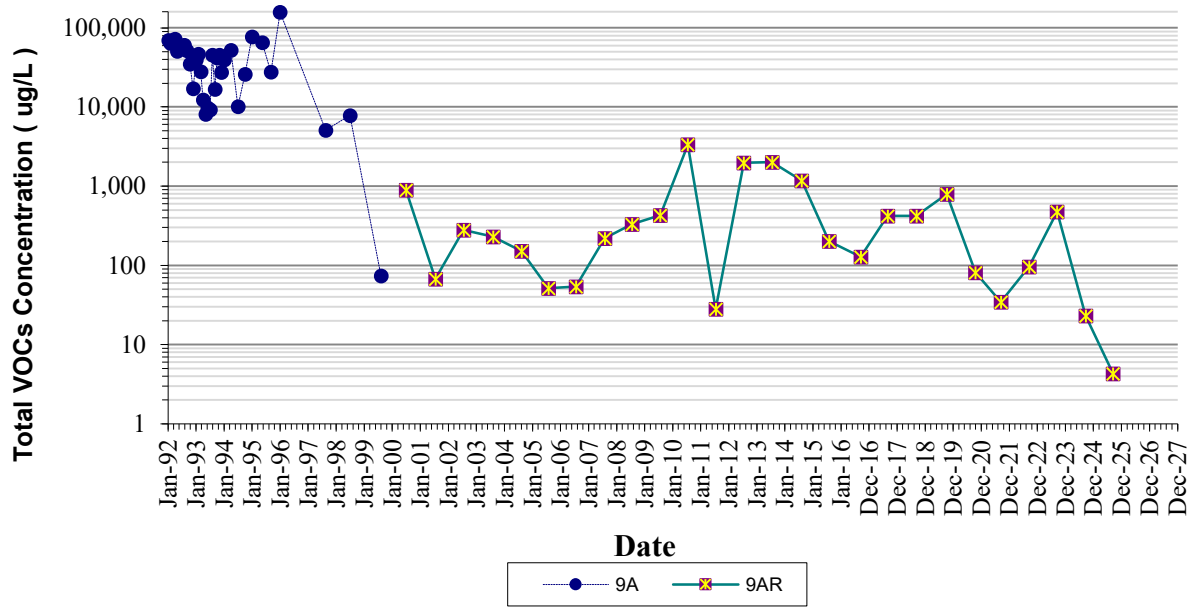

Total VOCs Concentration for 2A
Total VOCs Concentration (ug/L)
100,000
10,000
1,000
100
10
1
Jan-92 Jan-93 Jan-94 Jan-95 Jan-96 Jan-97 Jan-98 Jan-99 Jan-00 Jan-01 Jan-02 Jan-03 Jan-04 Jan-05 Jan-06 Jan-07 Jan-08 Jan-09 Jan-10 Jan-11 Jan-12 Jan-13 Jan-14 Jan-15 Jan-16 Dec-16 Dec-17 Dec-18 Dec-19 Dec-20 Dec-21 Dec-22 Dec-23 Dec-24 Dec-25 Dec-26 Dec-27
Date



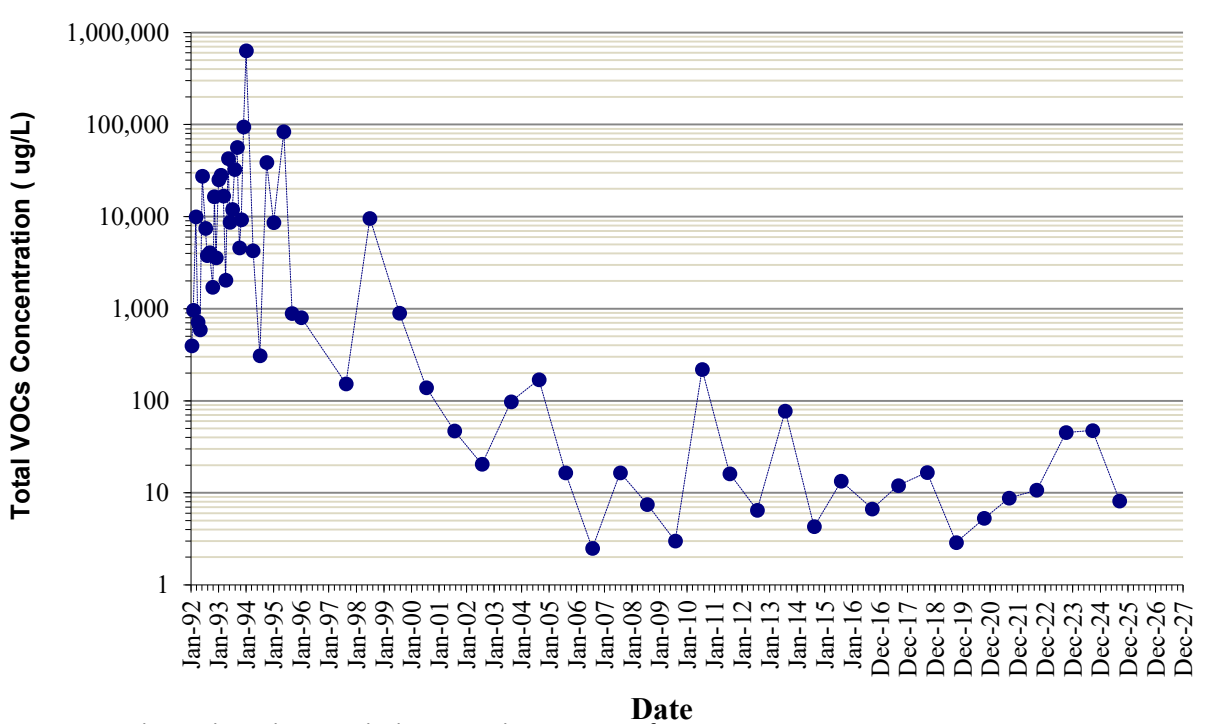
Note: The 2023 result is actually not detected and a value of 0.1 was used for plotting.



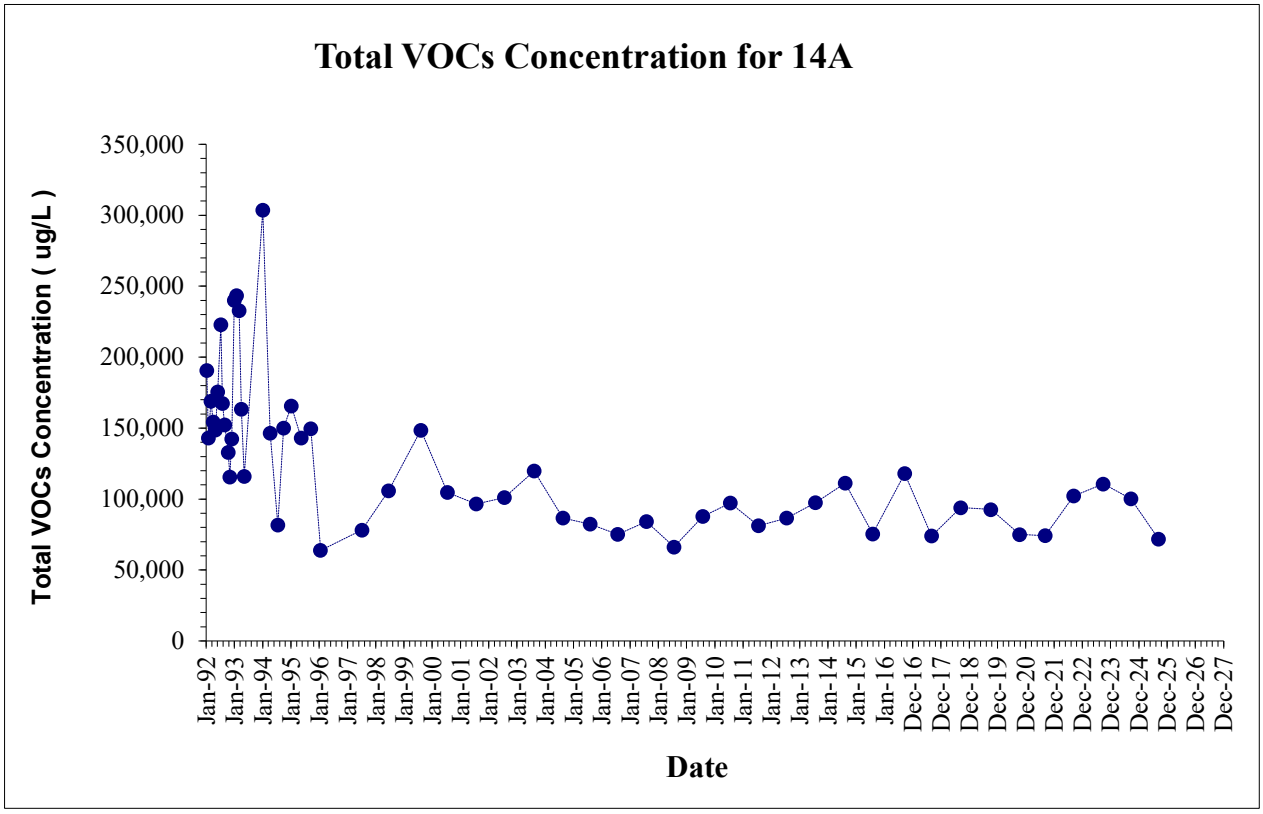
Note: the only detected VOCs were tetrahydrothiophene and benzene

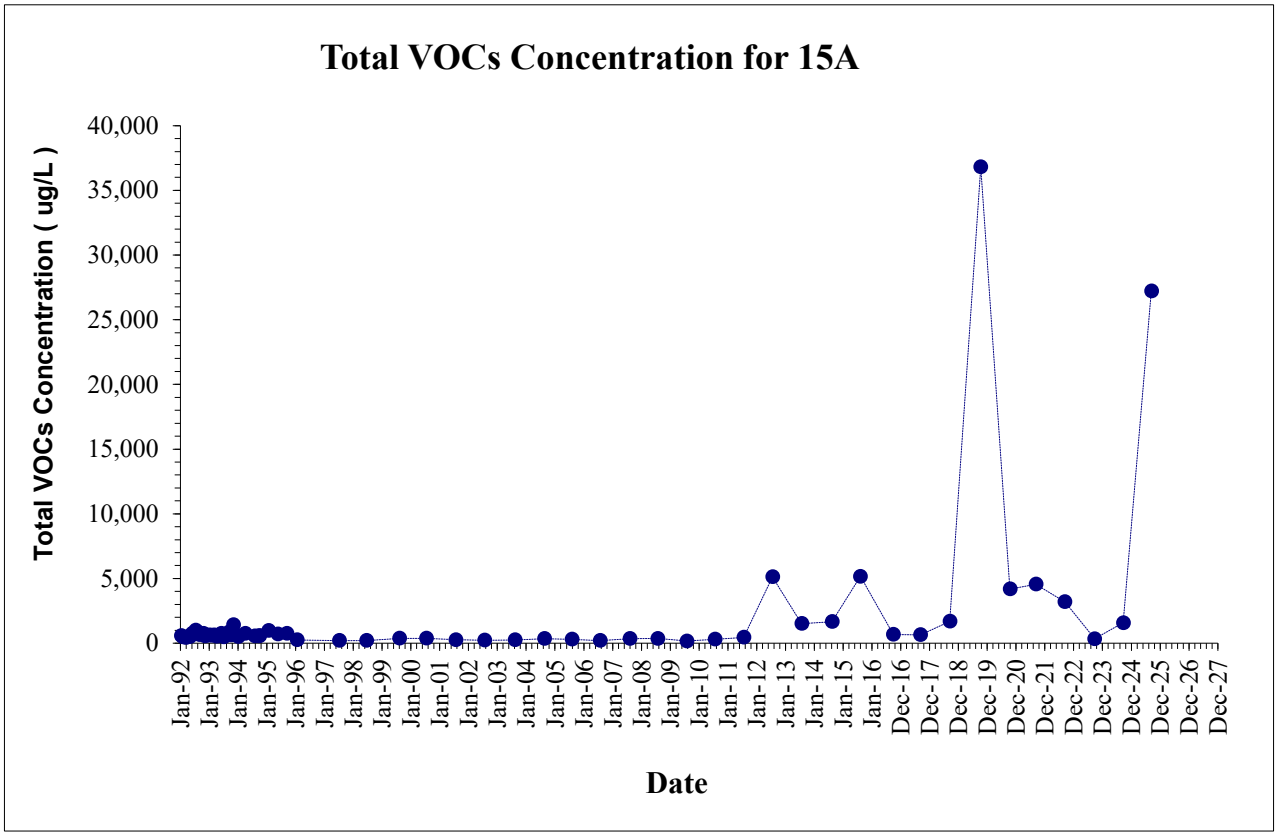


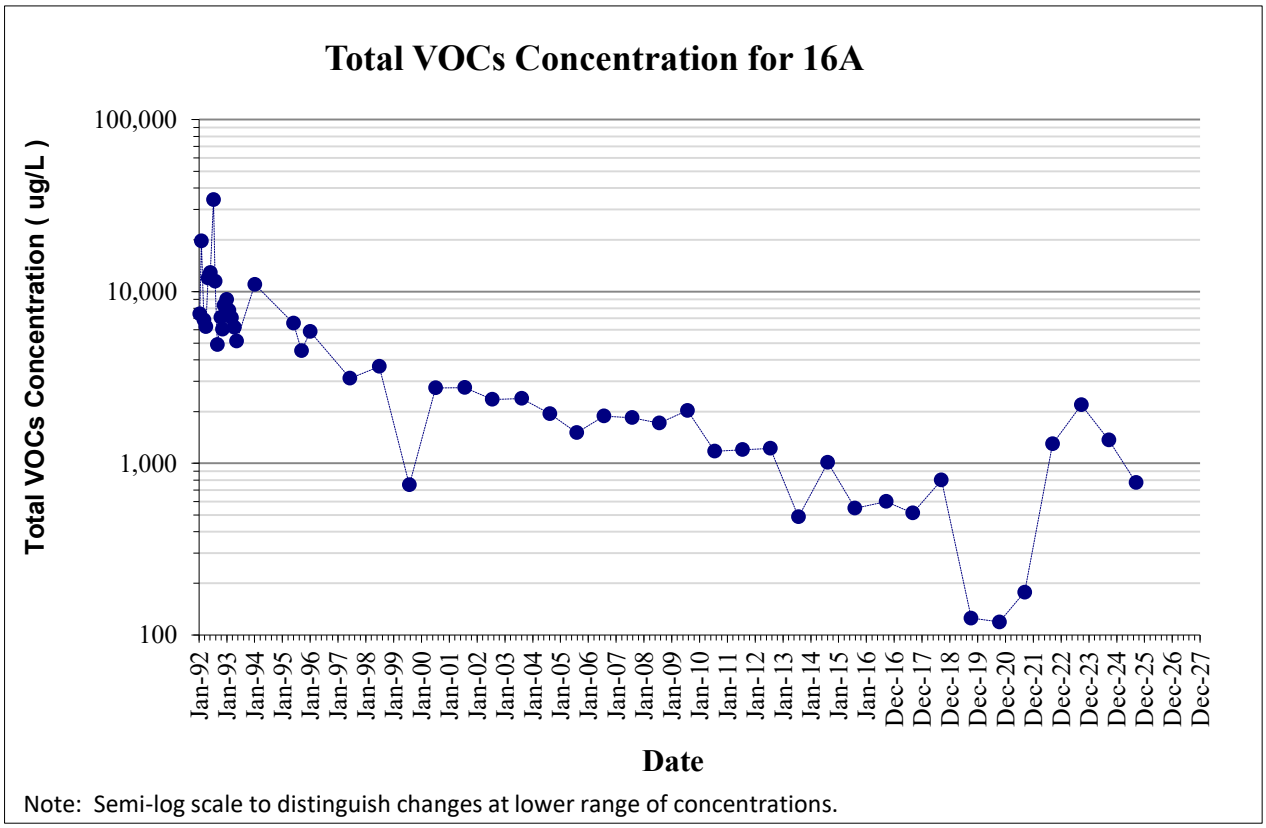
Note: the only VOC detected was THT
Note: Semi-log scale to distinguish changes at lower range of concentrations.



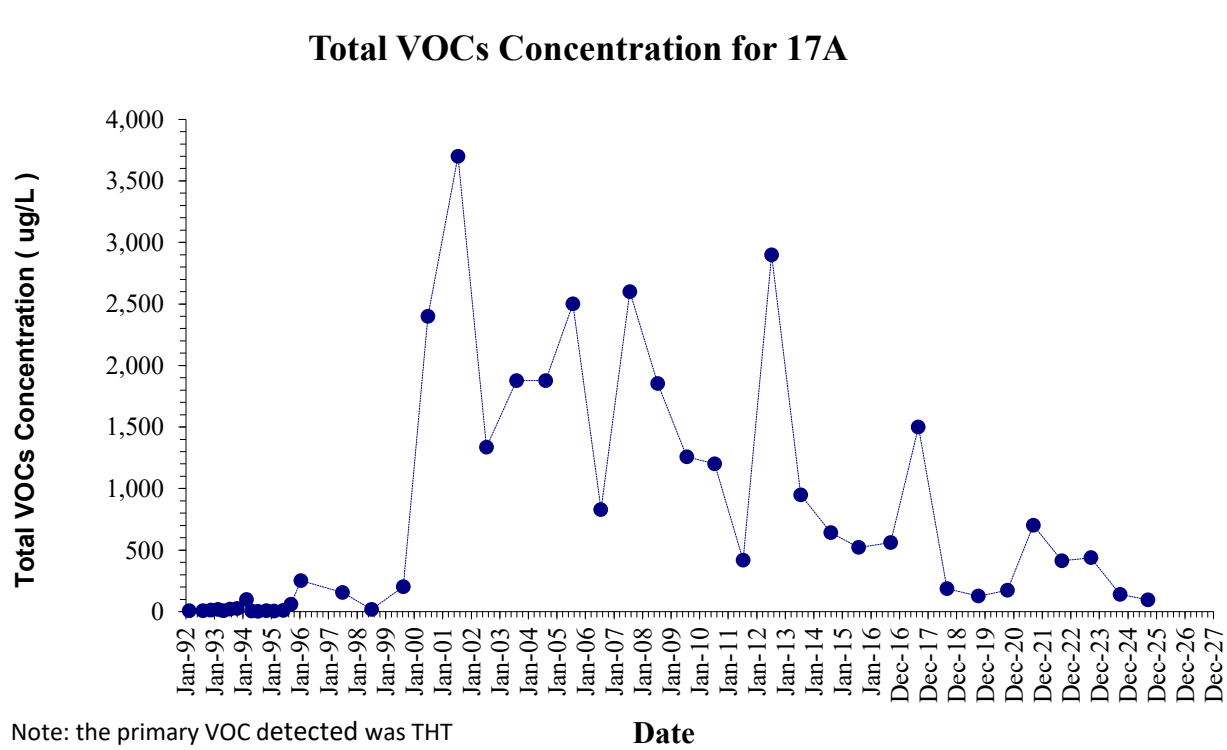
Note: Semi-log scale to distinguish changes at lower range of concentrations.


Total VOCs Concentration for 14A
Total VOCs Concentration (ug/L)
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Dec-27
Date

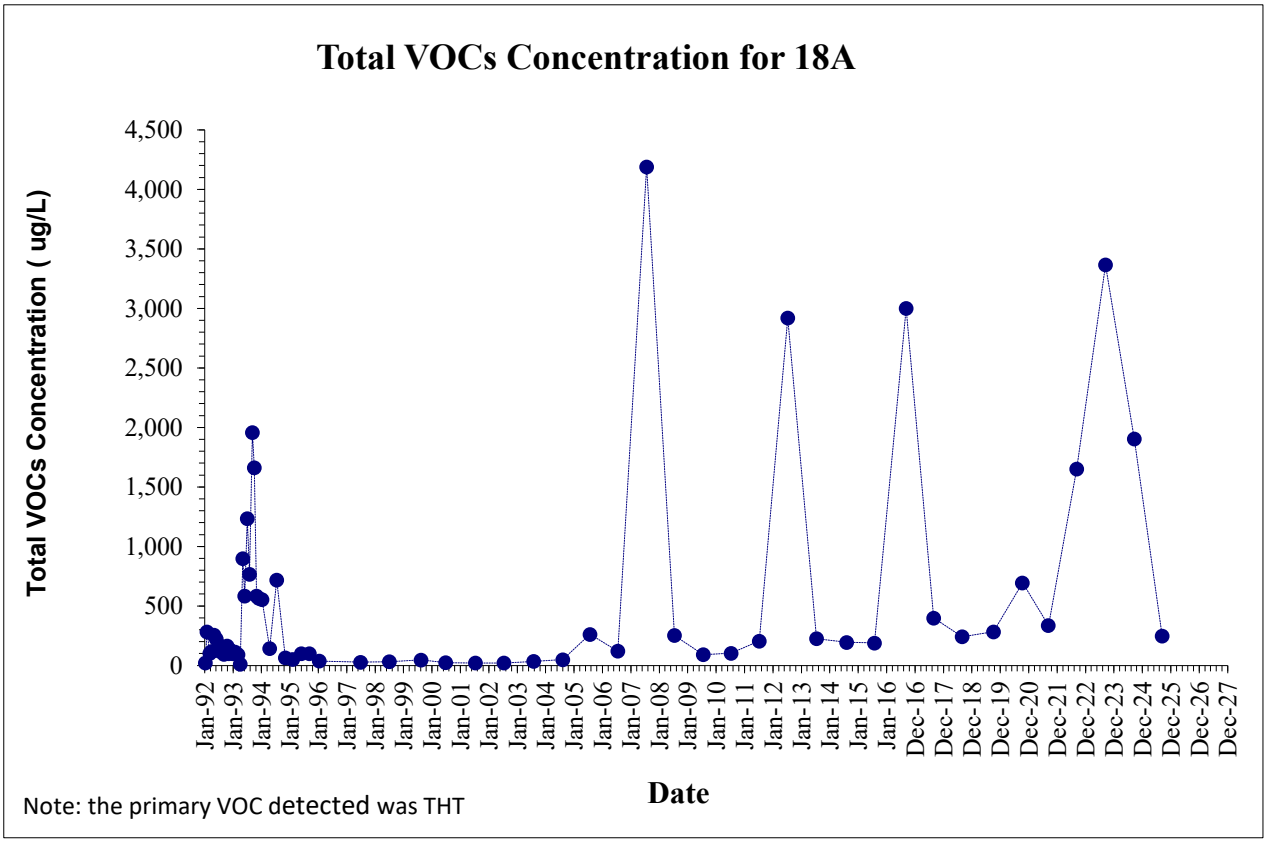

Total VOCs Concentration for 15A
Total VOCs Concentration (ug/L)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Dec-27
Date



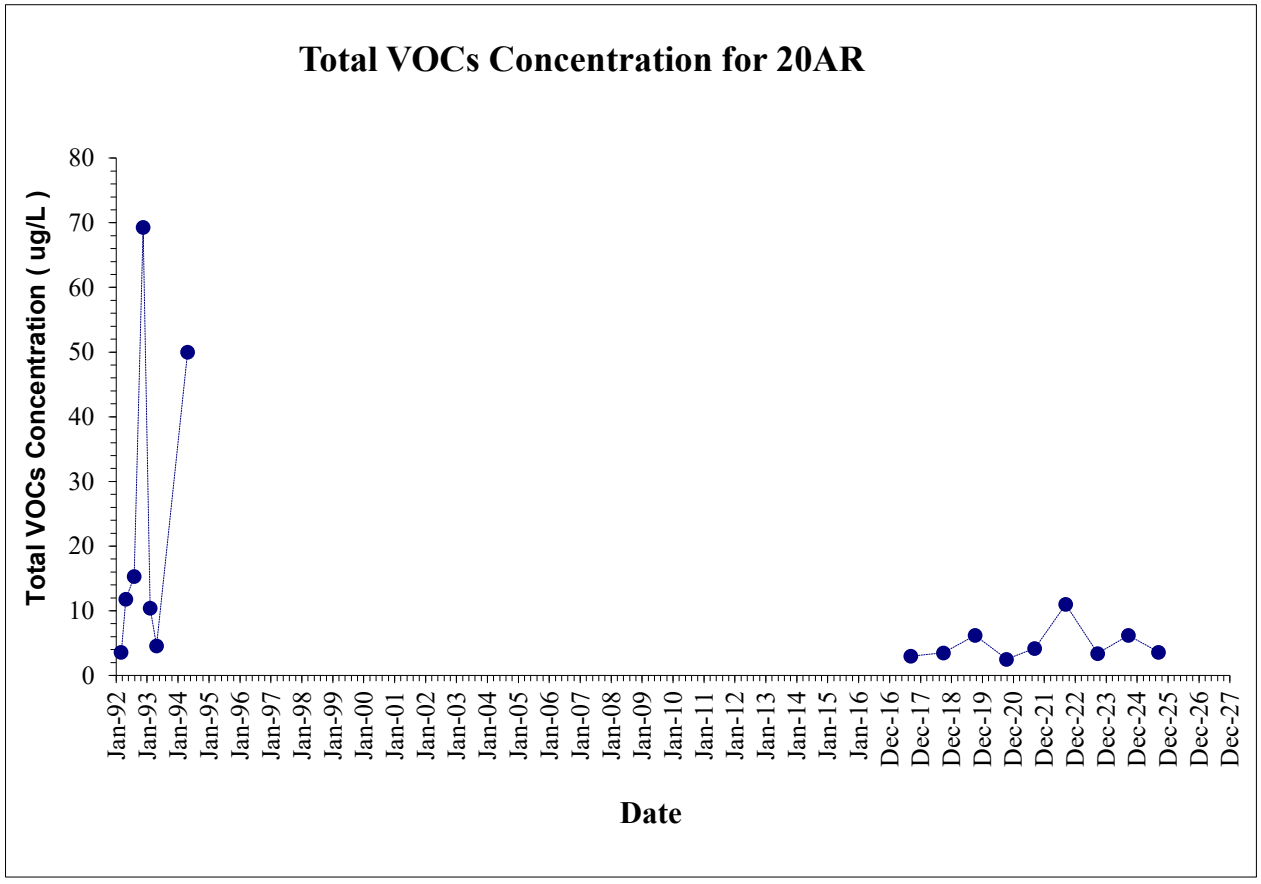
Note: Semi-log scale to distinguish changes at lower range of concentrations.

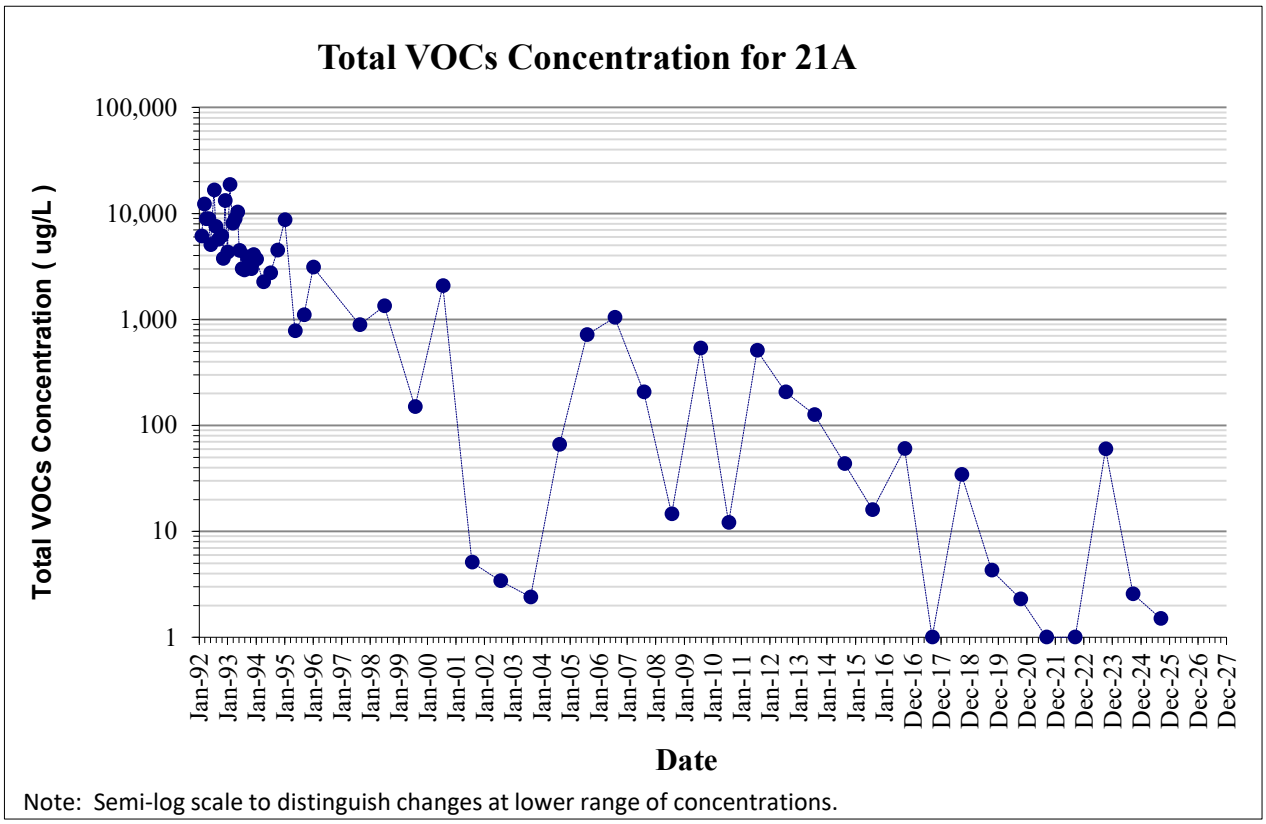


Note: the primary VOC detected was THT

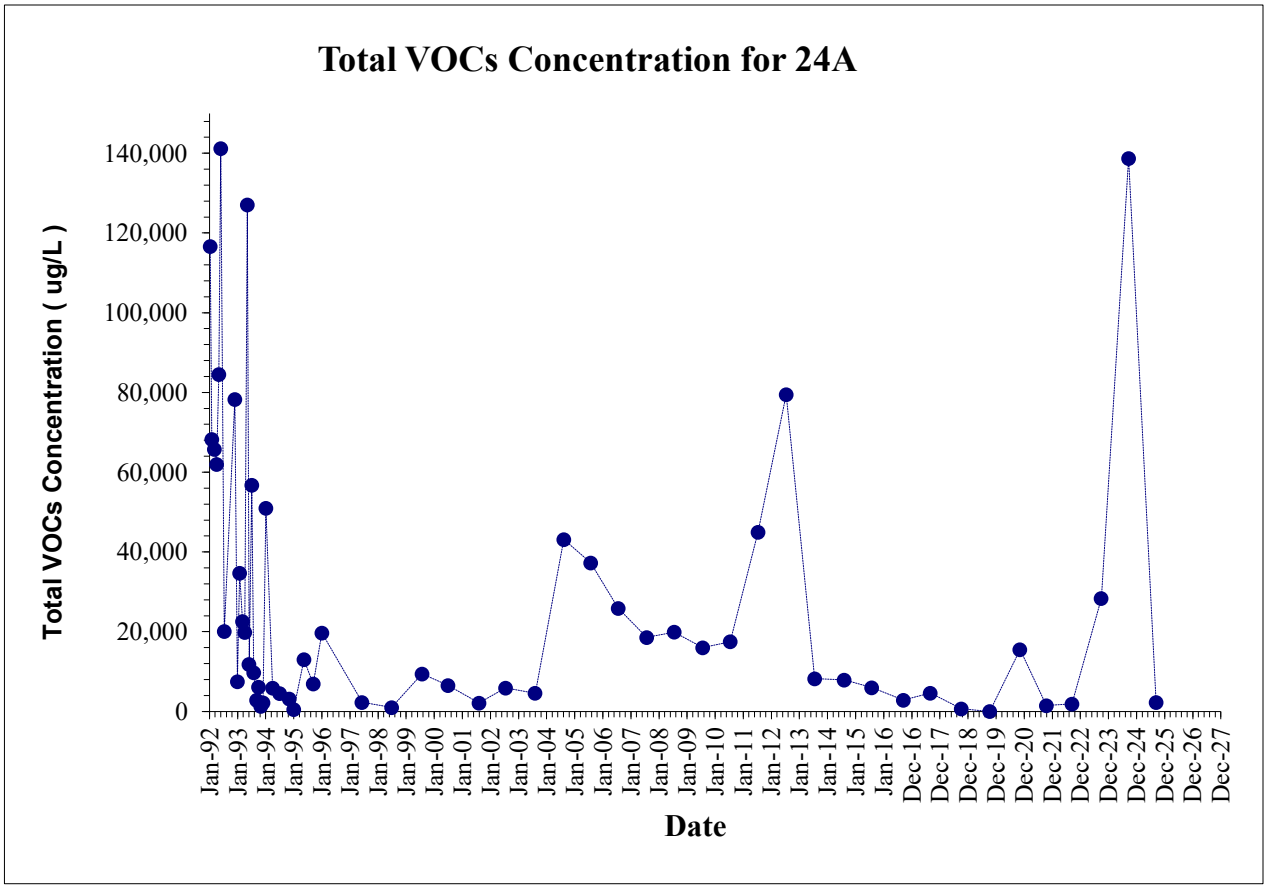


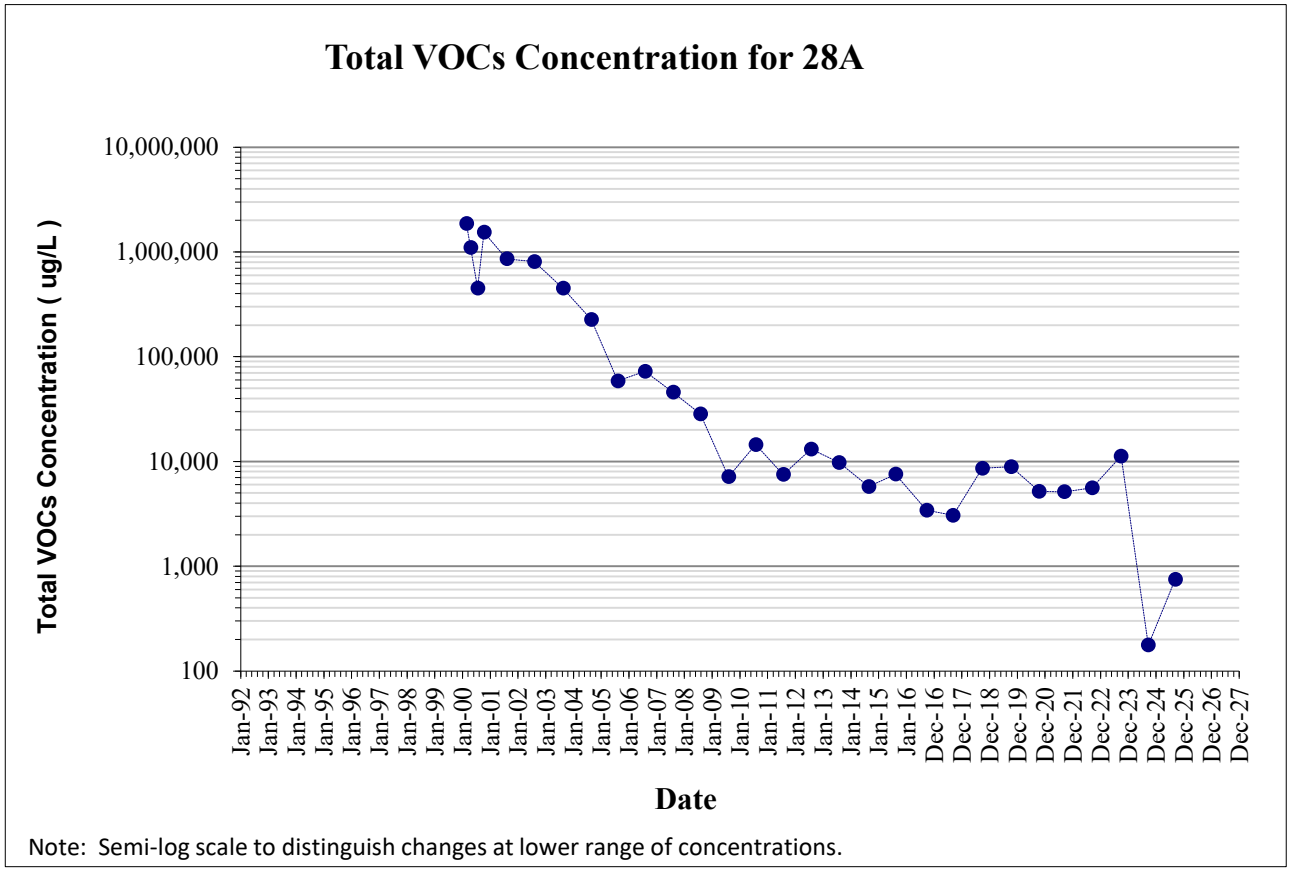
Note: the primary VOC detected was THT



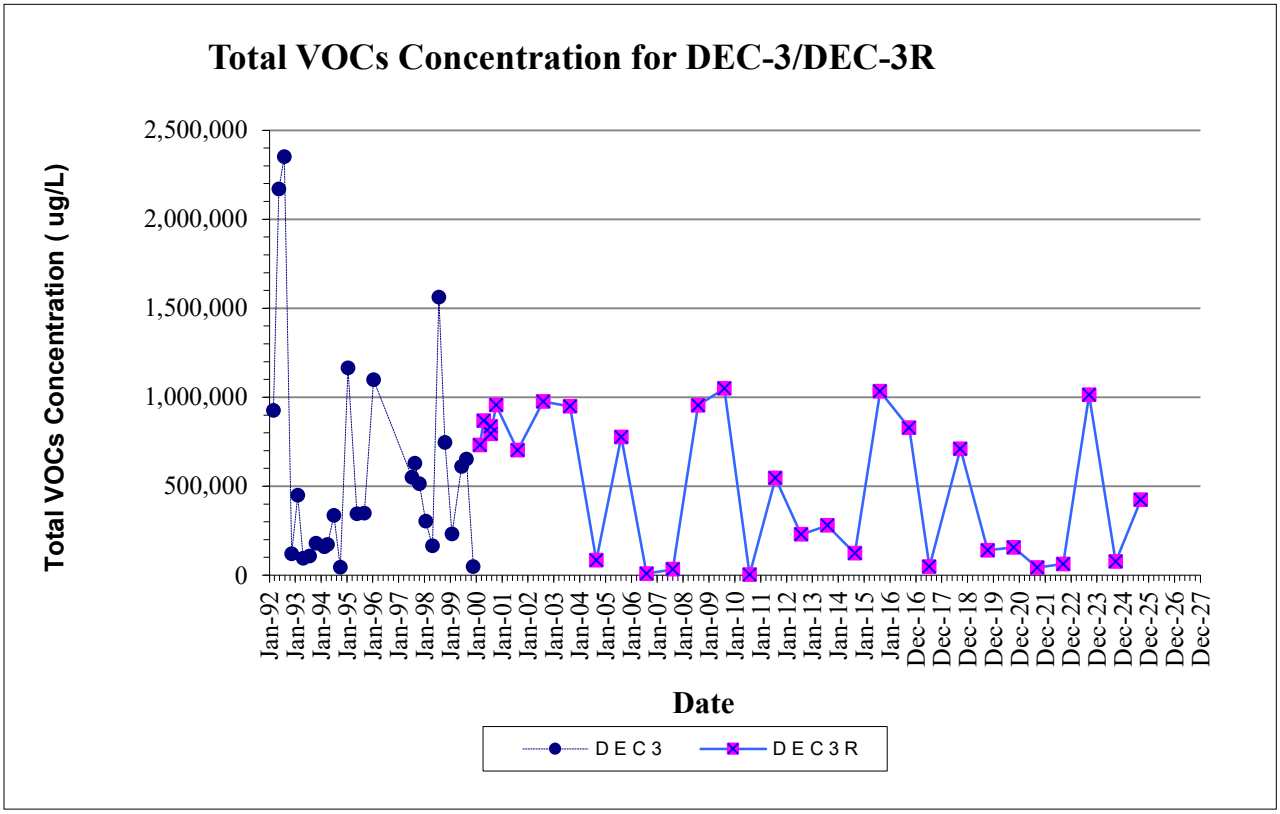


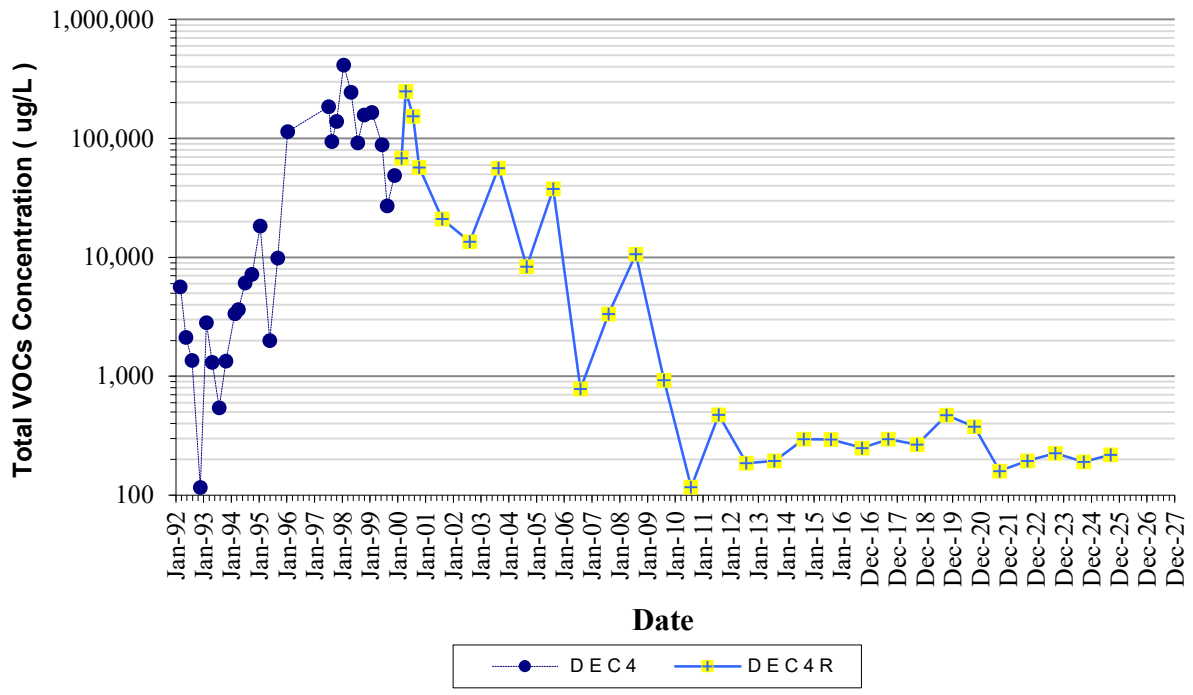
Note: Semi-log scale to distinguish changes at lower range of concentrations.



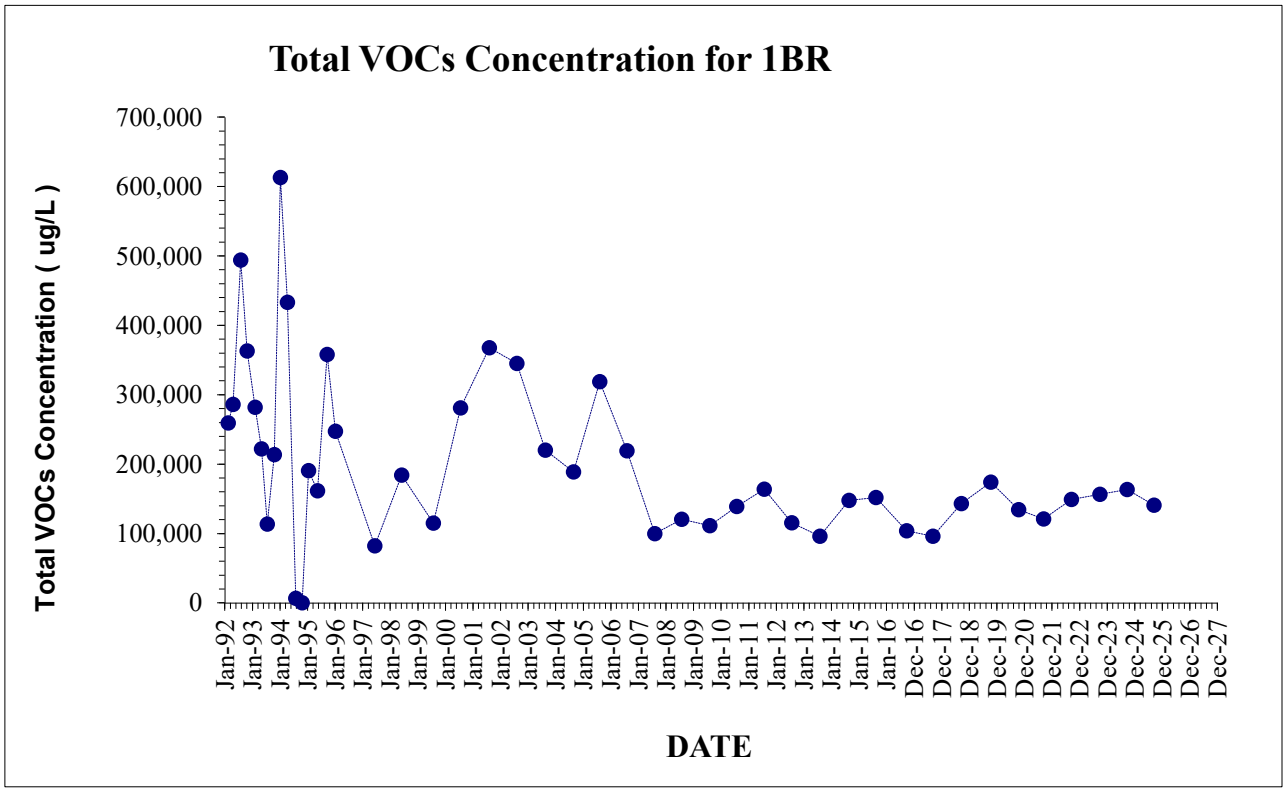


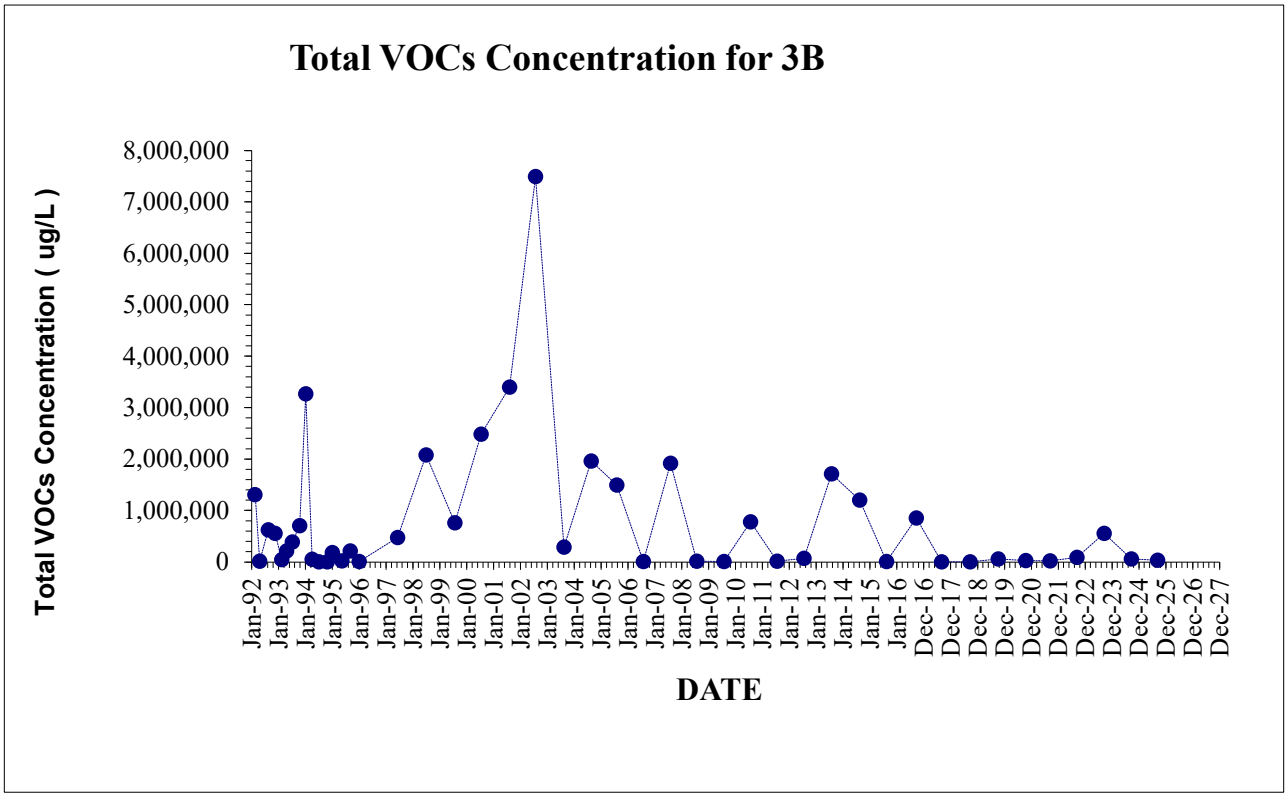
Note: Semi-log scale to distinguish changes at lower range of concentrations.

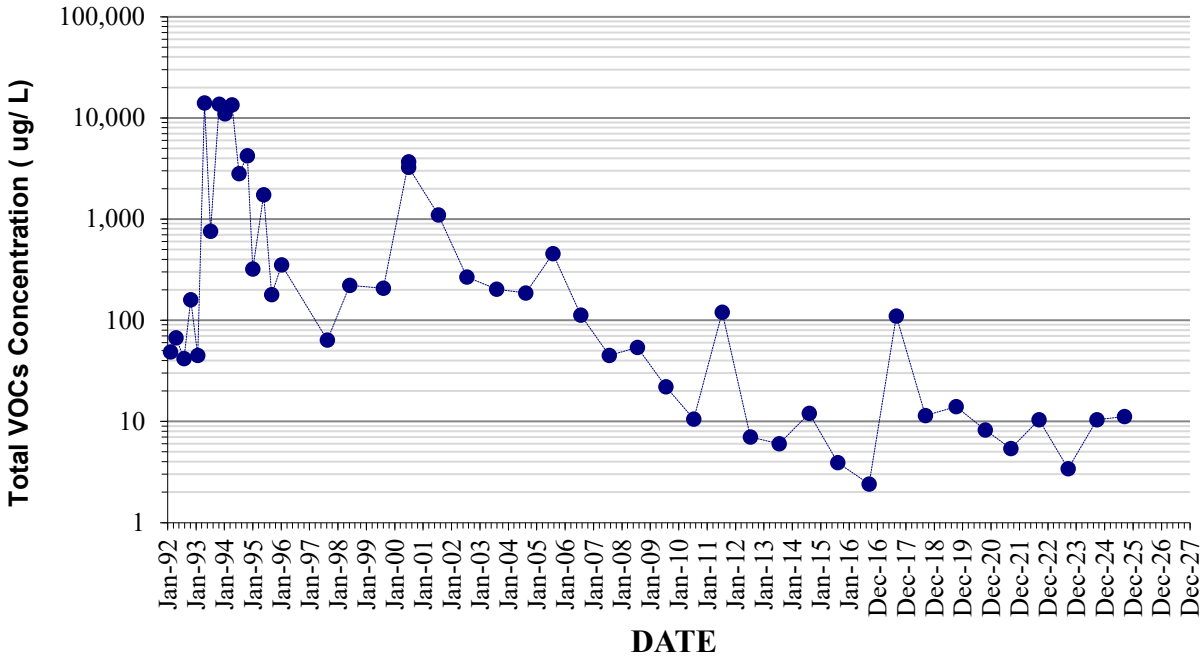




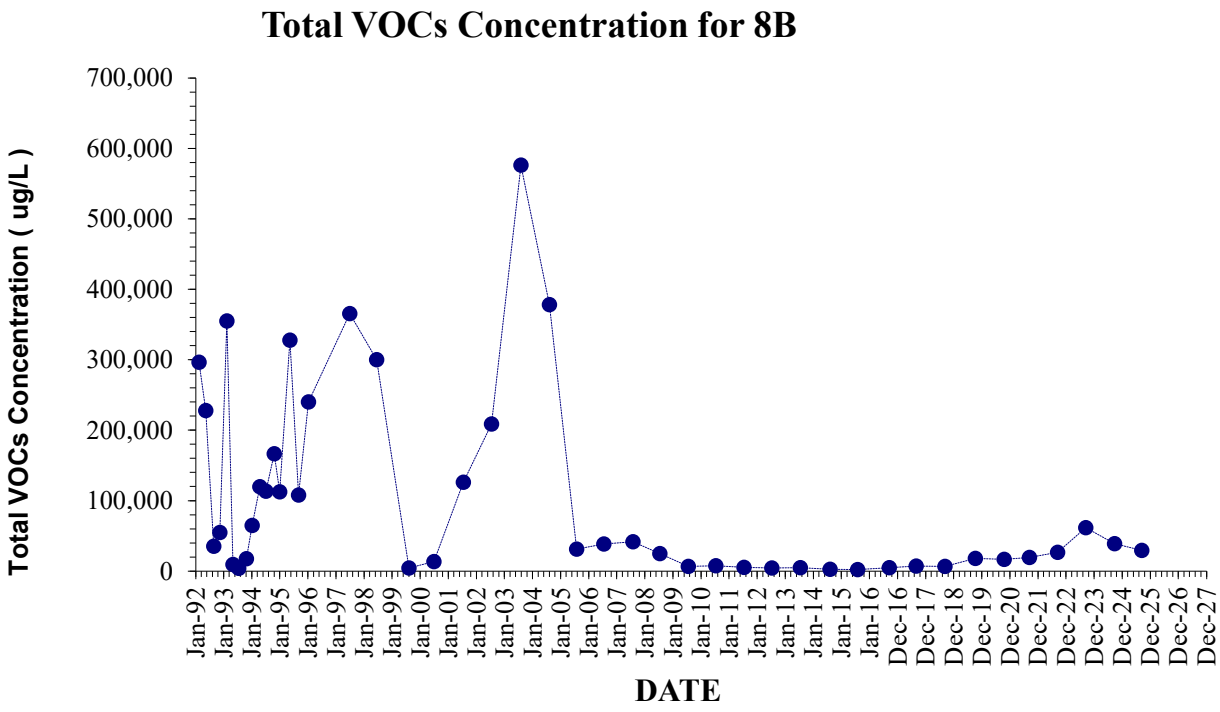
Note: Semi-log scale to distinguish changes at lower range of concentrations.


Total VOCs Concentration for 1BR
Total VOCs Concentration (ug/L)
700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Dec-27
DATE

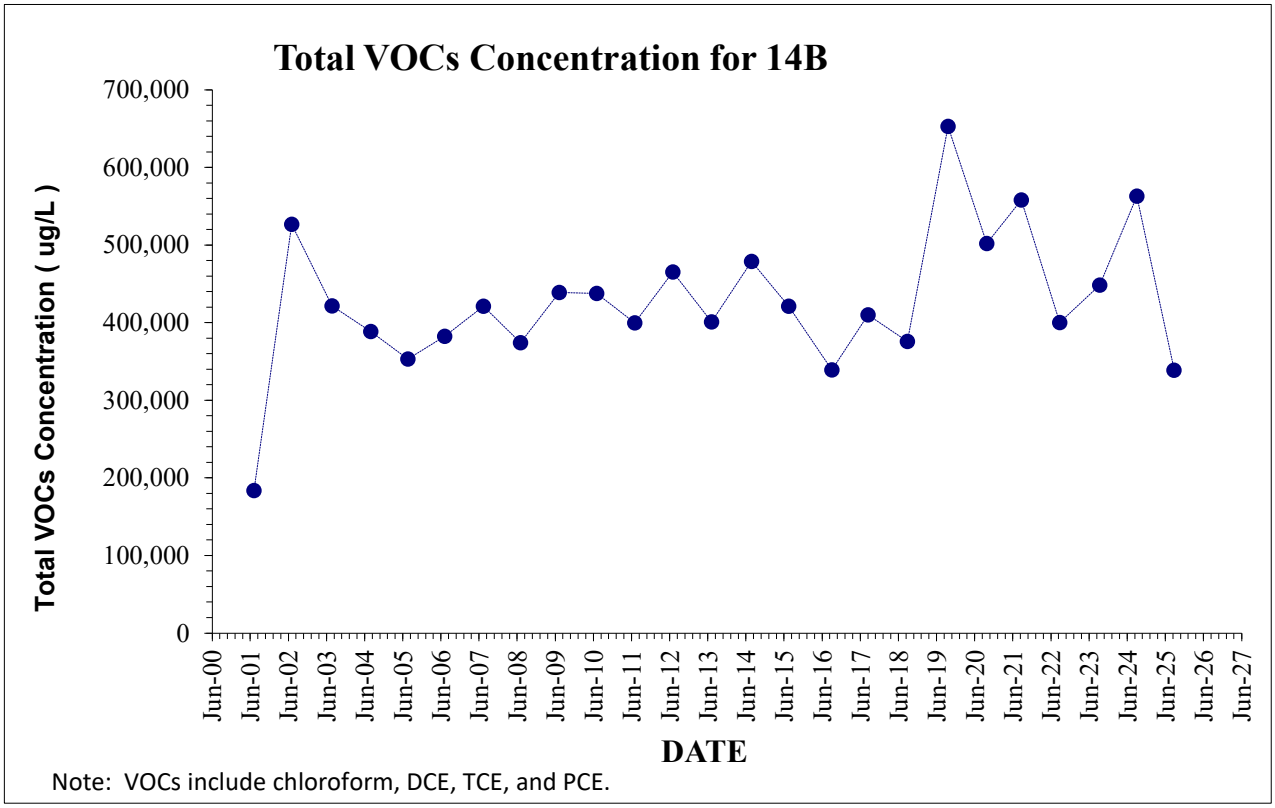

Total VOCs Concentration for 3B
Total VOCs Concentration (ug/L)
8,000,000
7,000,000
6,000,000
5,000,000
4,000,000
3,000,000
2,000,000
1,000,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Dec-27
DATE



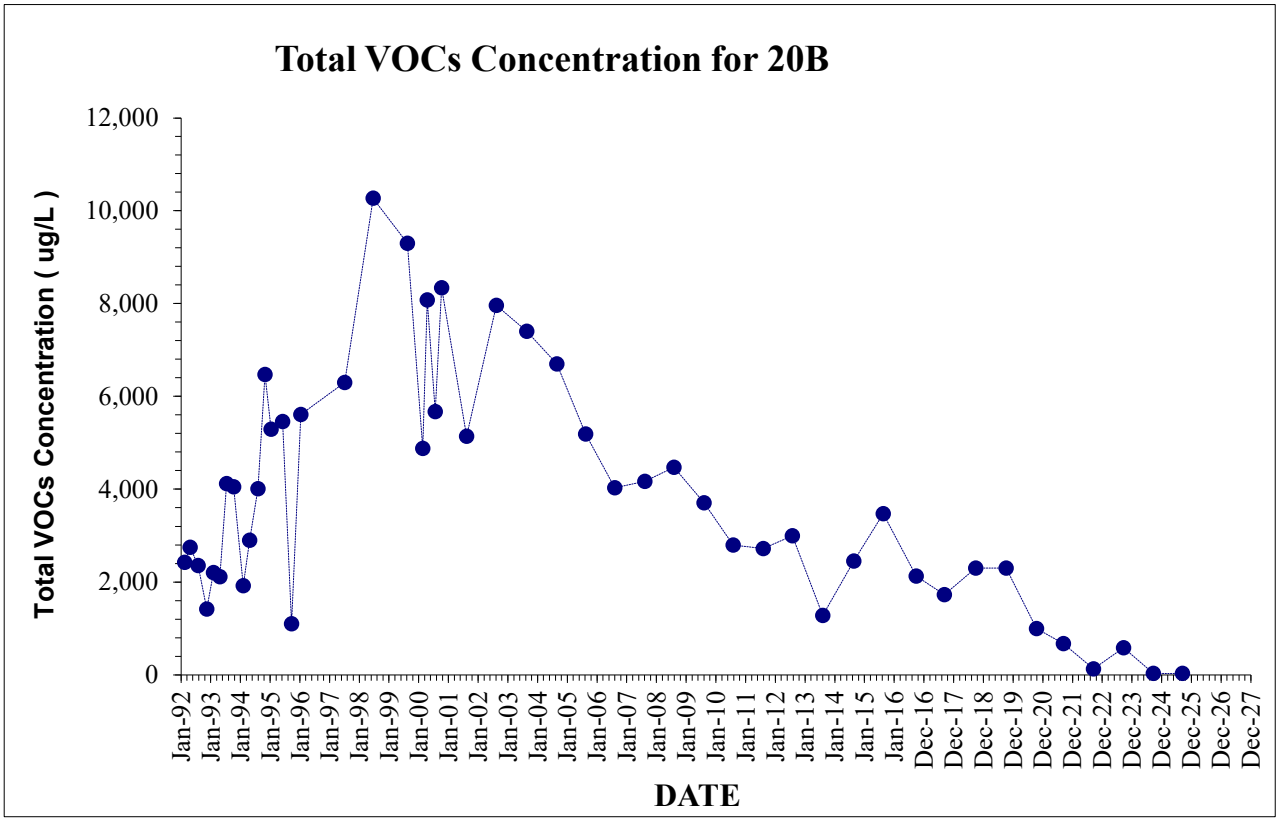
Note: Semi-log scale to distinguish changes at lower range of concentrations.

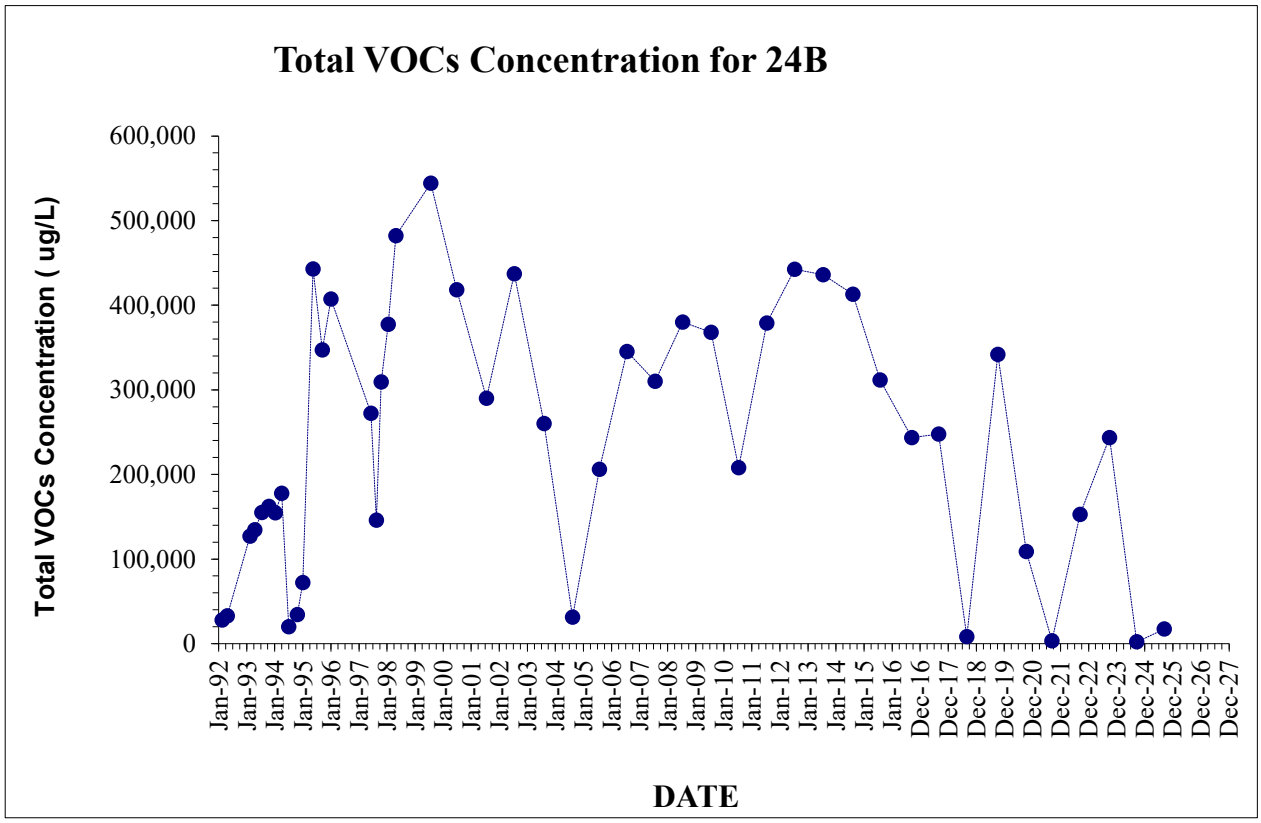


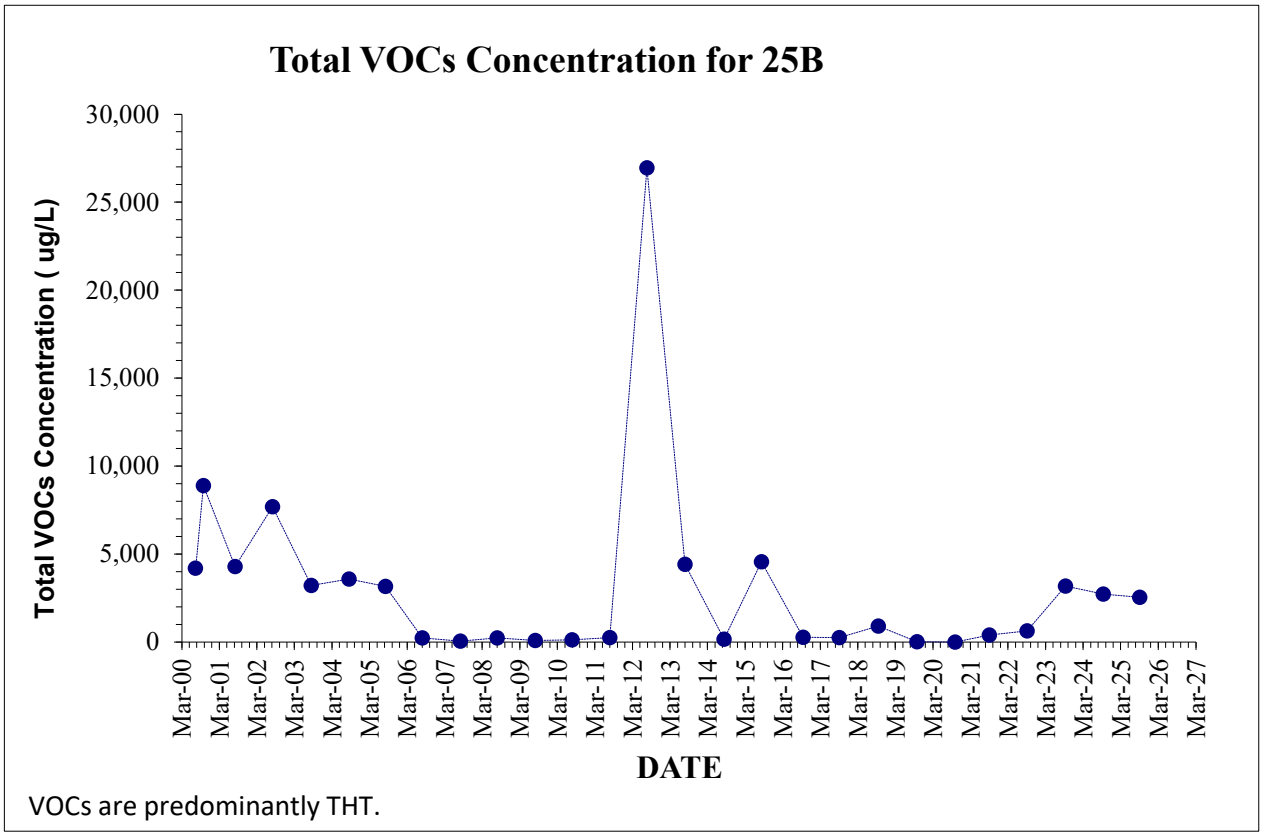
Note: THT is the main VOC.



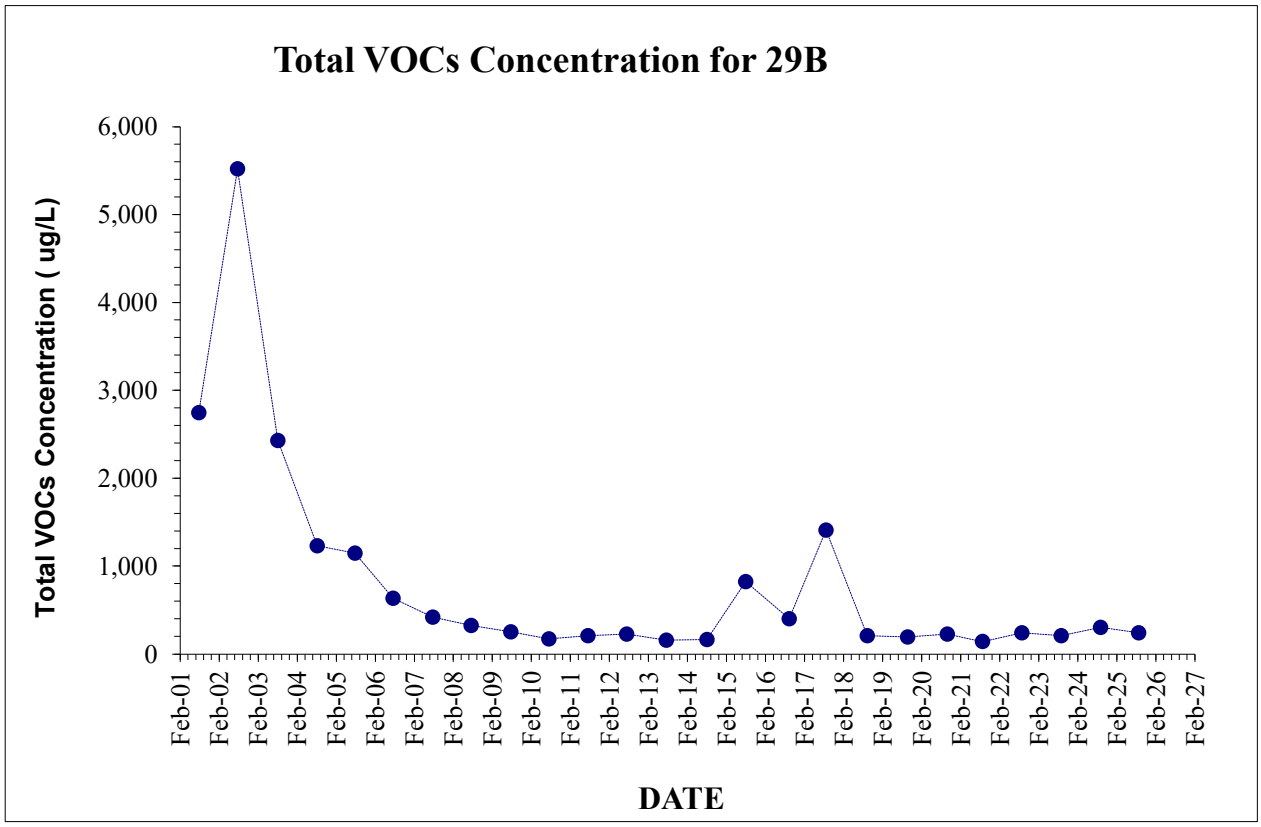
Note: VOCs include chloroform, DCE, TCE, and PCE.

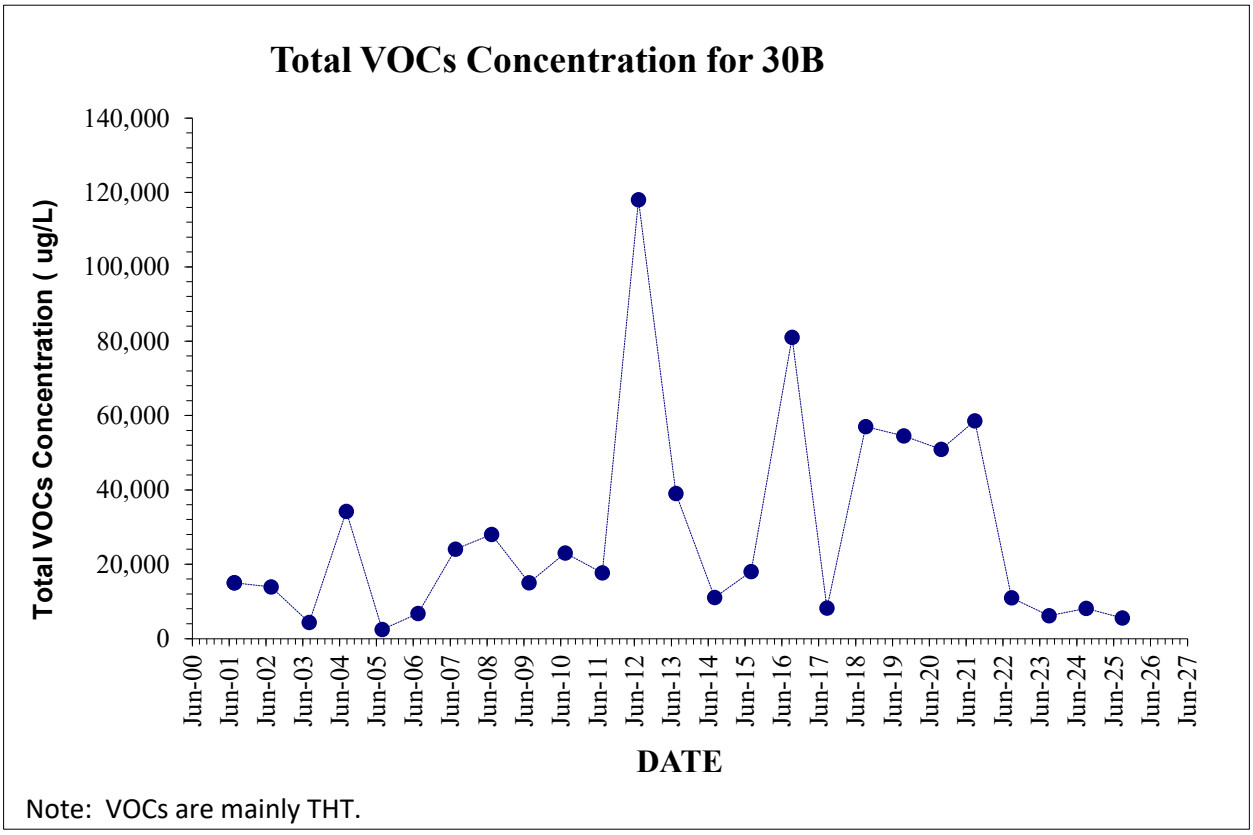






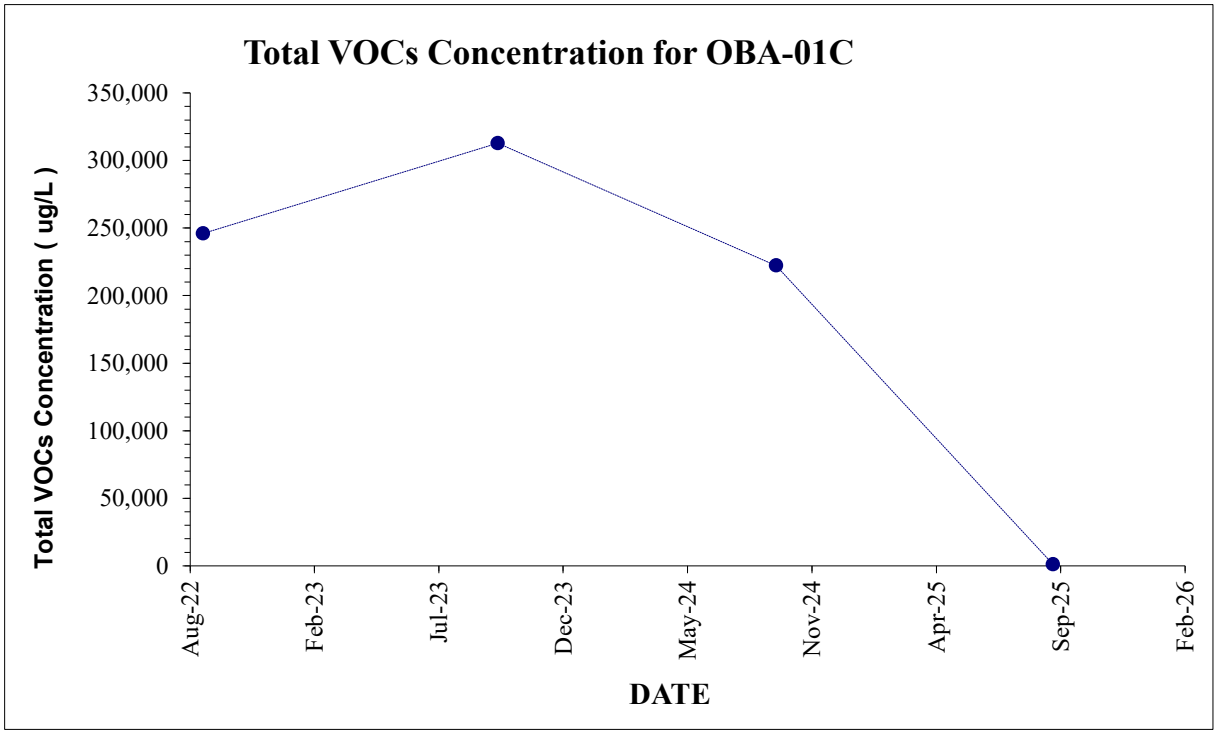
VOCs are predominantly THT.

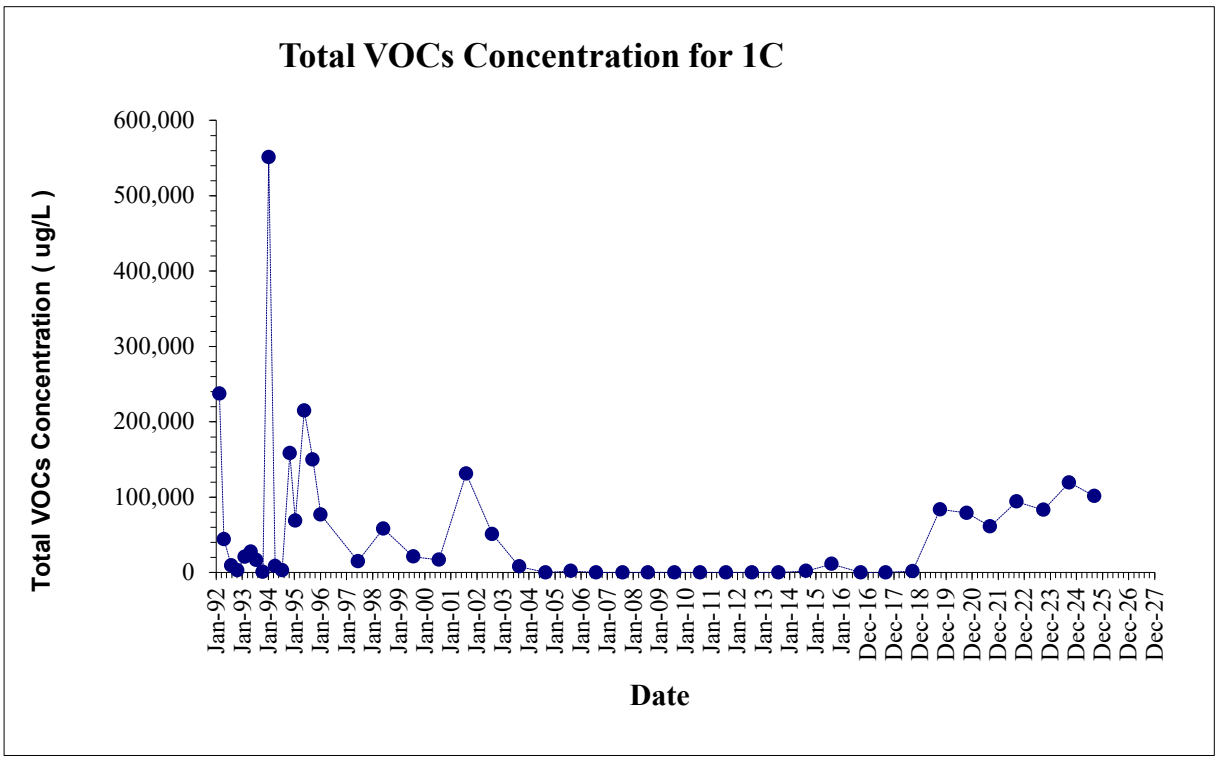


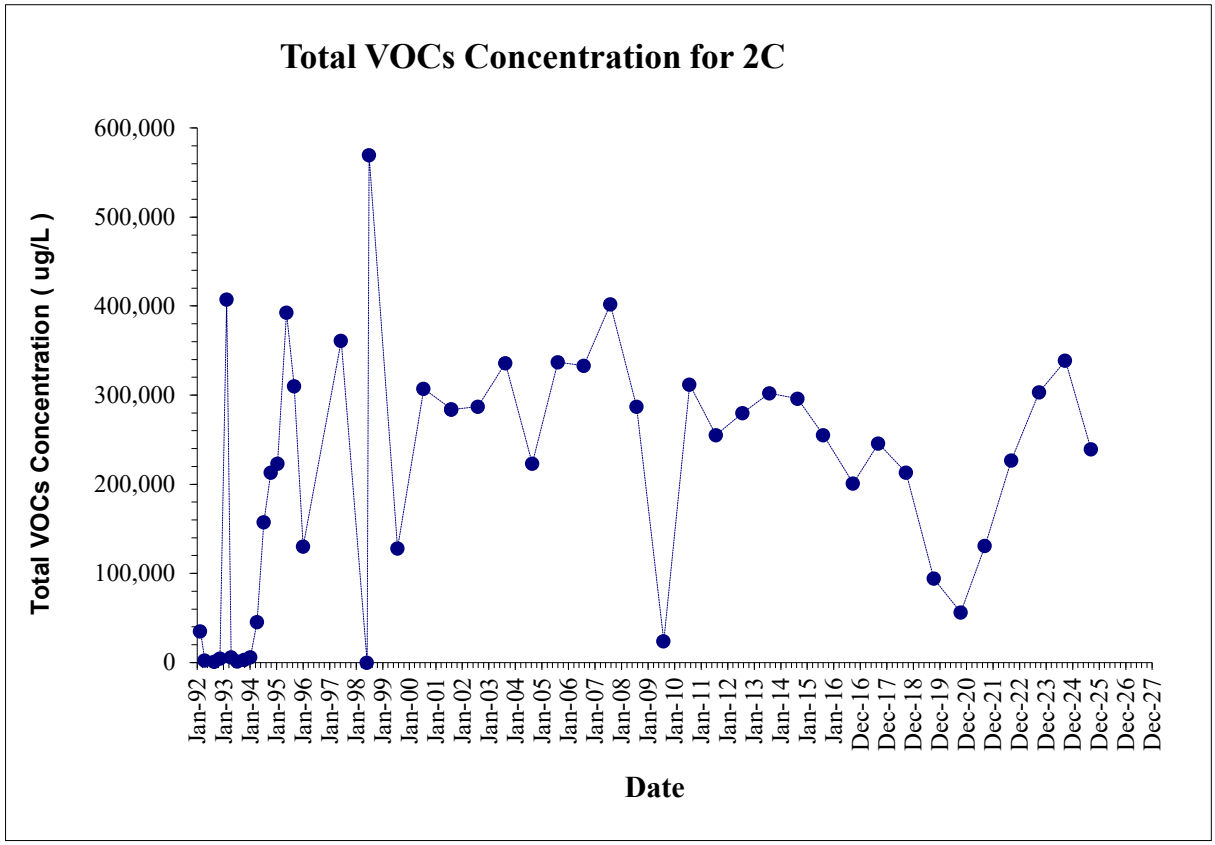


Note: VOCs are mainly THT.

2025


Total VOCs Concentration for OBA-01C
Total VOCs Concentration (ug/L)
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Aug-22
Feb-23
Jul-23
Dec-23
May-24
Nov-24
Apr-25
Sep-25
Feb-26
DATE


Total VOCs Concentration for 1C
Total VOCs Concentration (ug/L)
600,000
500,000
400,000
300,000
200,000
100,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Dec-27
Date


Total VOCs Concentration for 2C
Total VOCs Concentration (ug/L)
600,000
500,000
400,000
300,000
200,000
100,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
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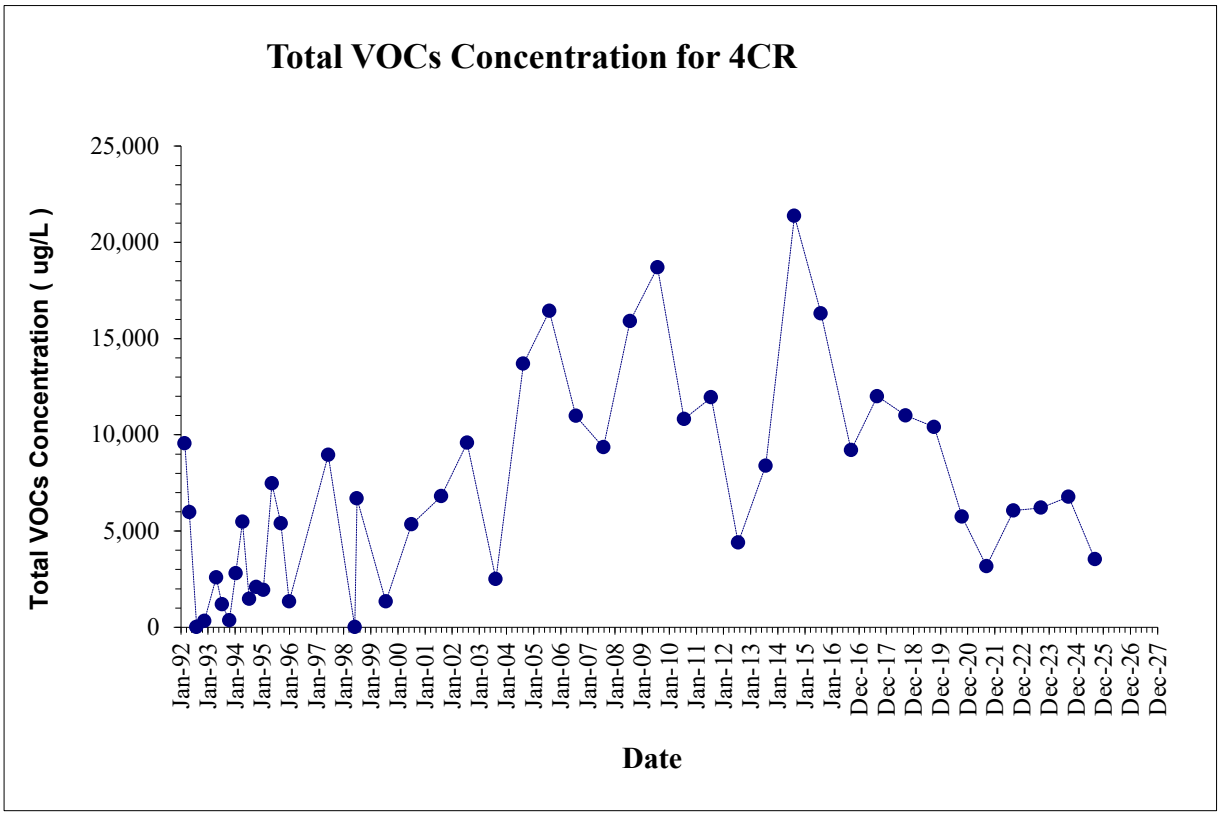
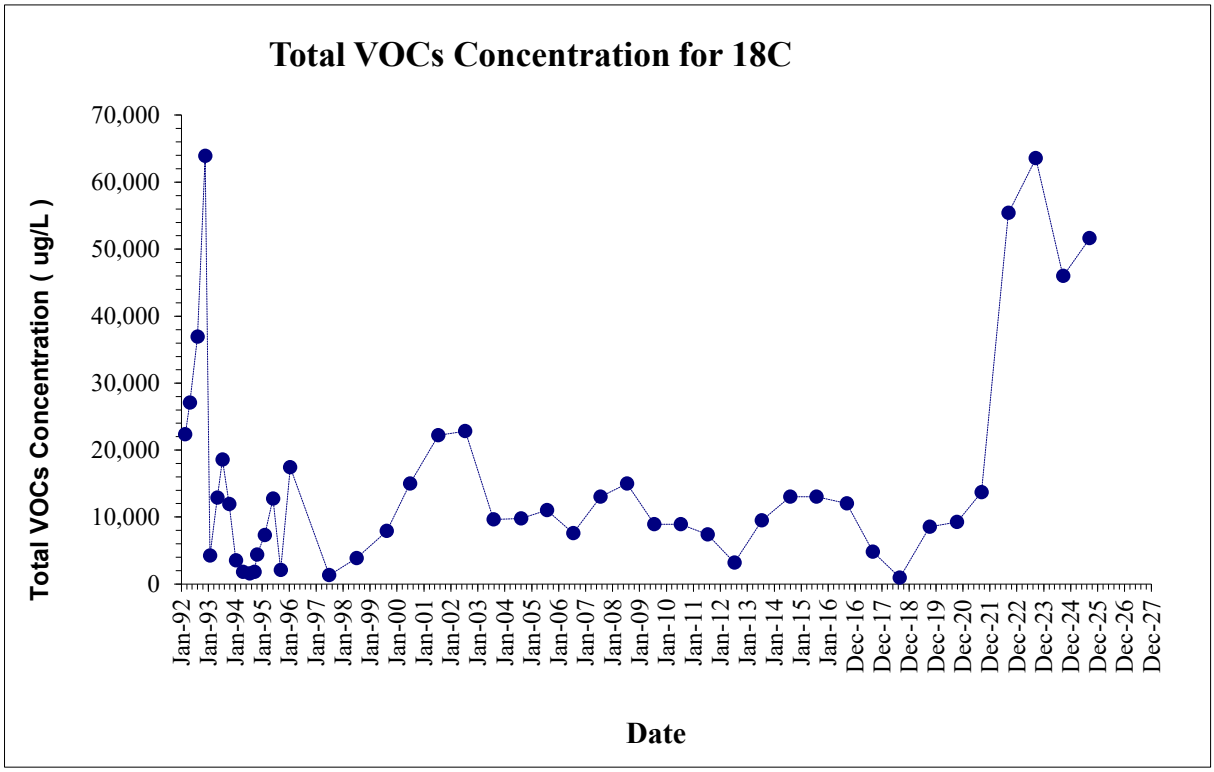
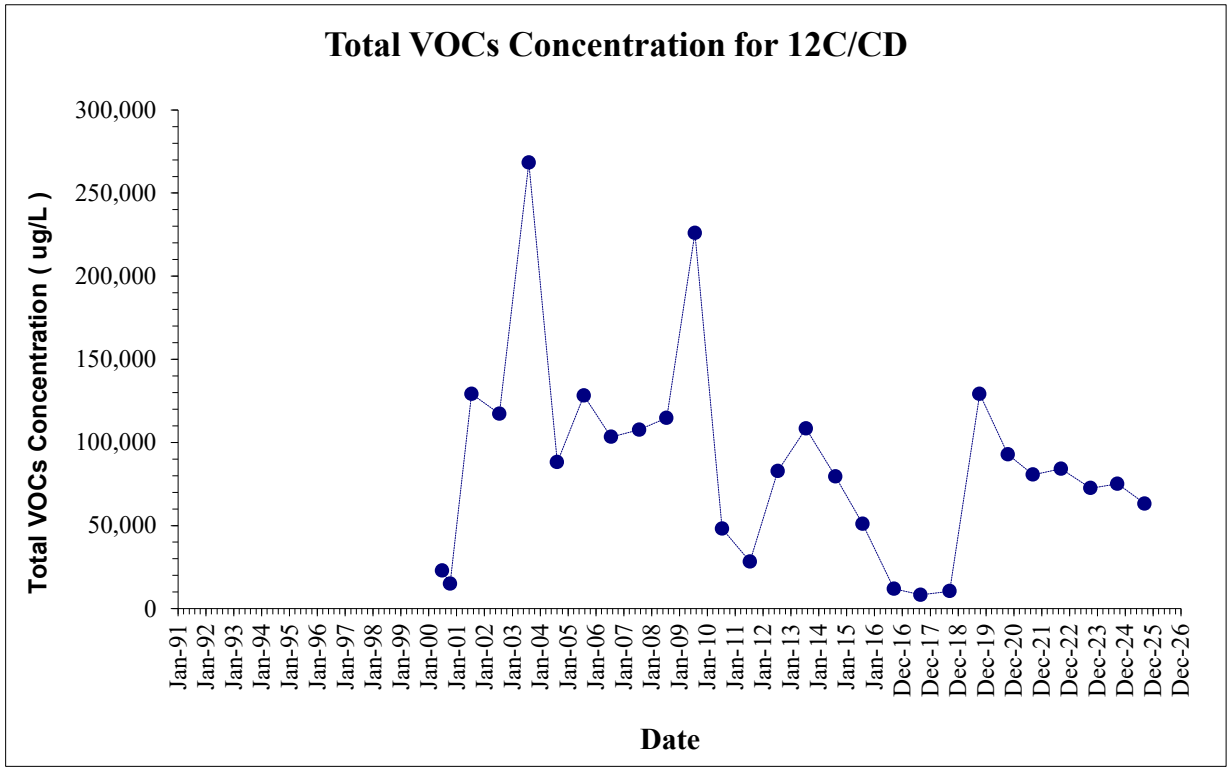
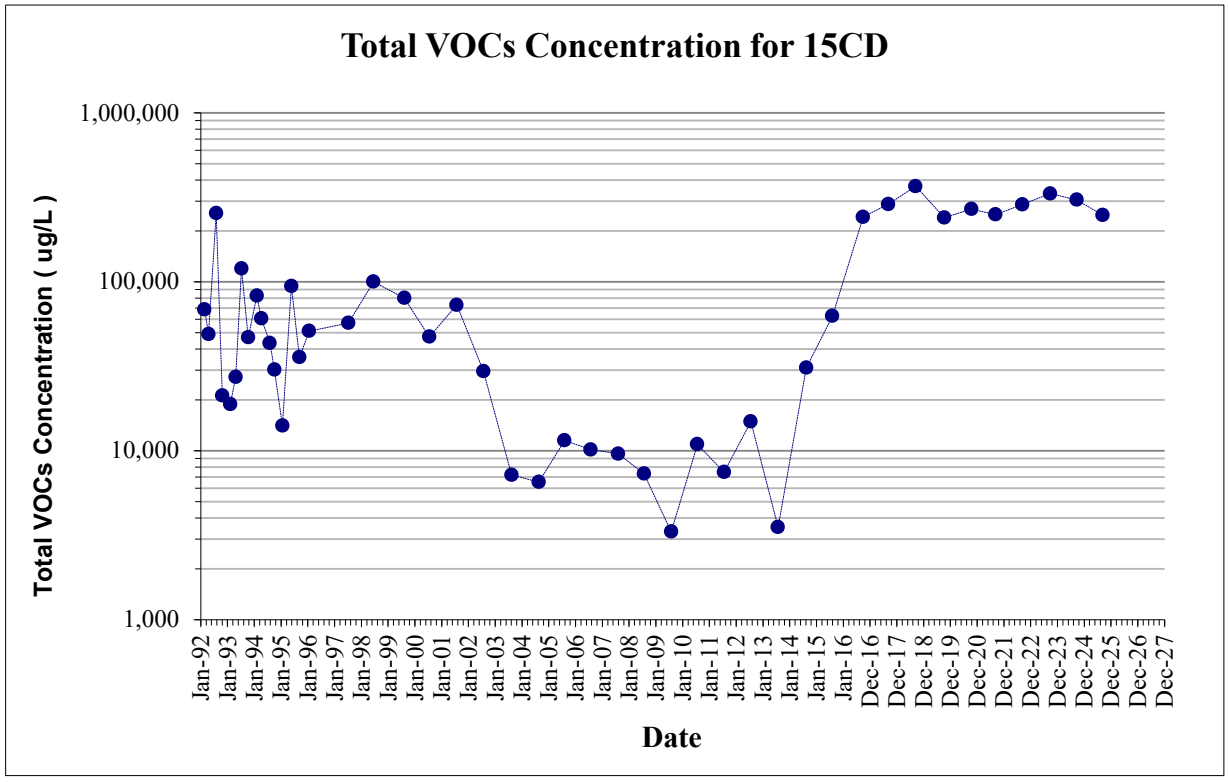
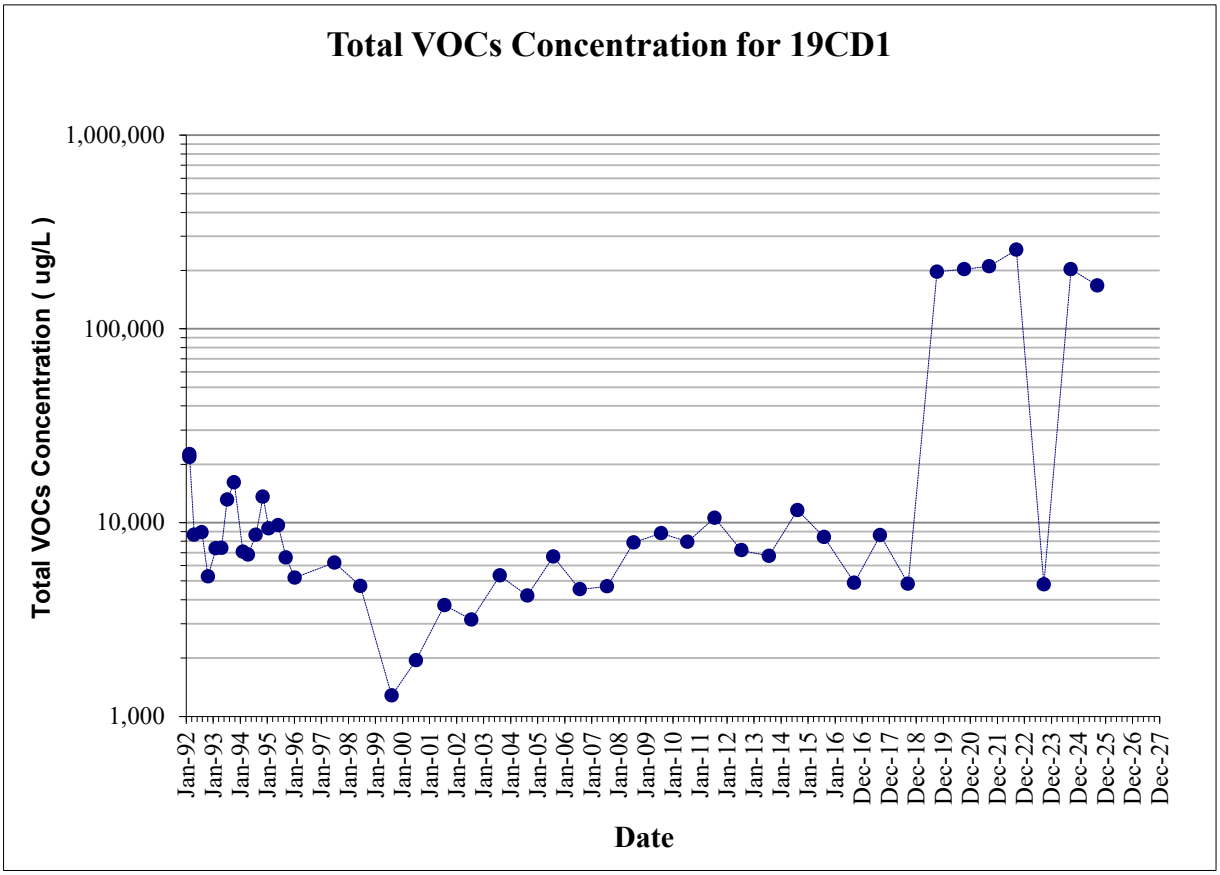
Dec-24
Dec-25
Dec-26
Dec-27
Date

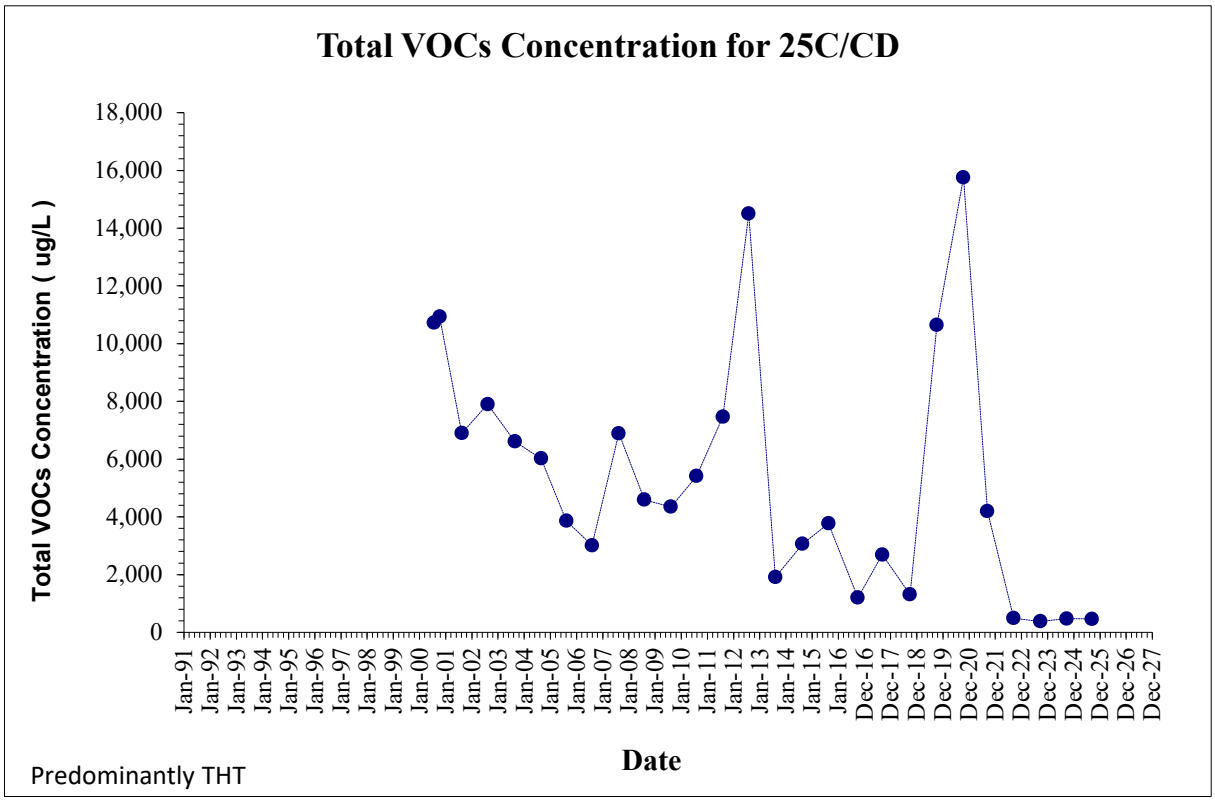

Total VOCs Concentration for 4CR
Total VOCs Concentration (ug/L)
25,000
20,000
15,000
10,000
5,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Dec-27
Date


Total VOCs Concentration for 18C
Total VOCs Concentration (ug/L)
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Dec-27
Date

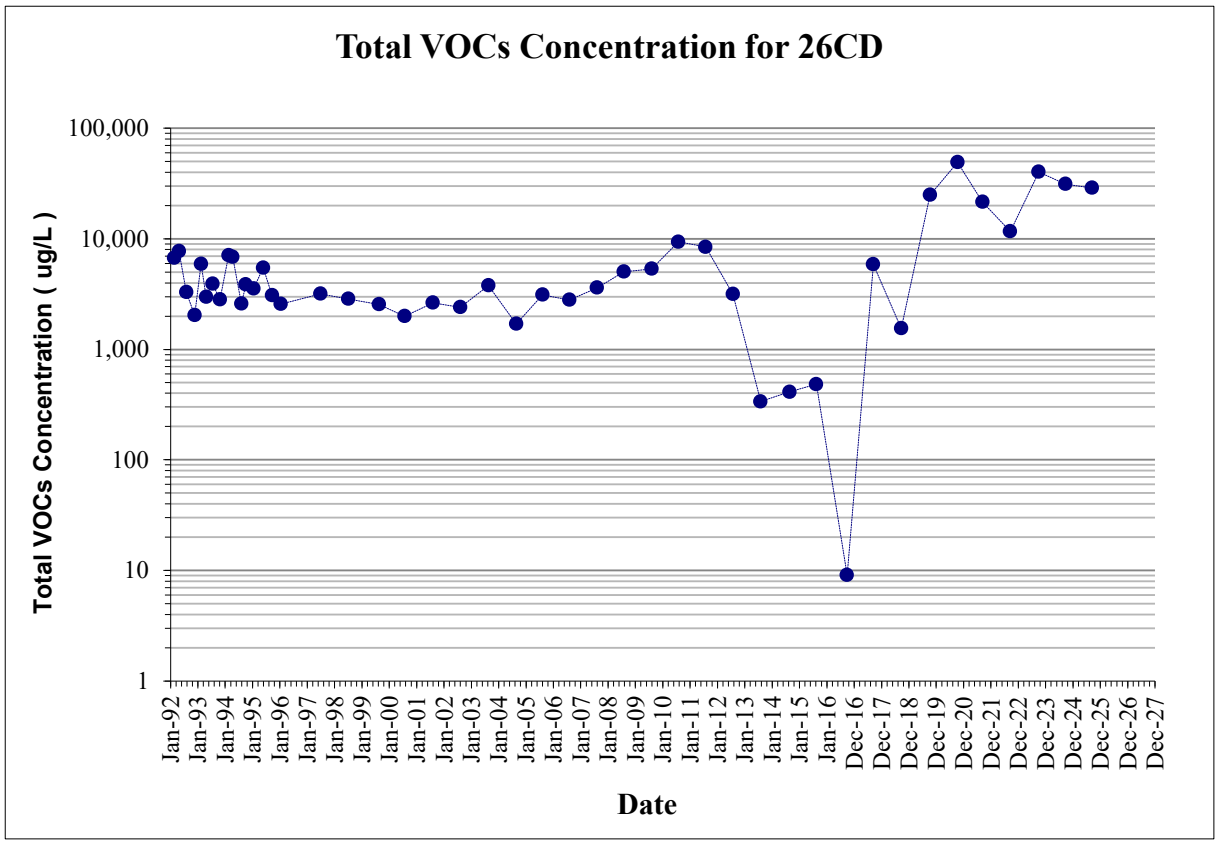

Total VOCs Concentration for 12C/CD
Total VOCs Concentration (ug/L)
300,000
250,000
200,000
150,000
100,000
50,000
0
Jan-91
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Date


Total VOCs Concentration for 15CD
Total VOCs Concentration (ug/L)
1,000,000
100,000
10,000
1,000
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Dec-27
Date

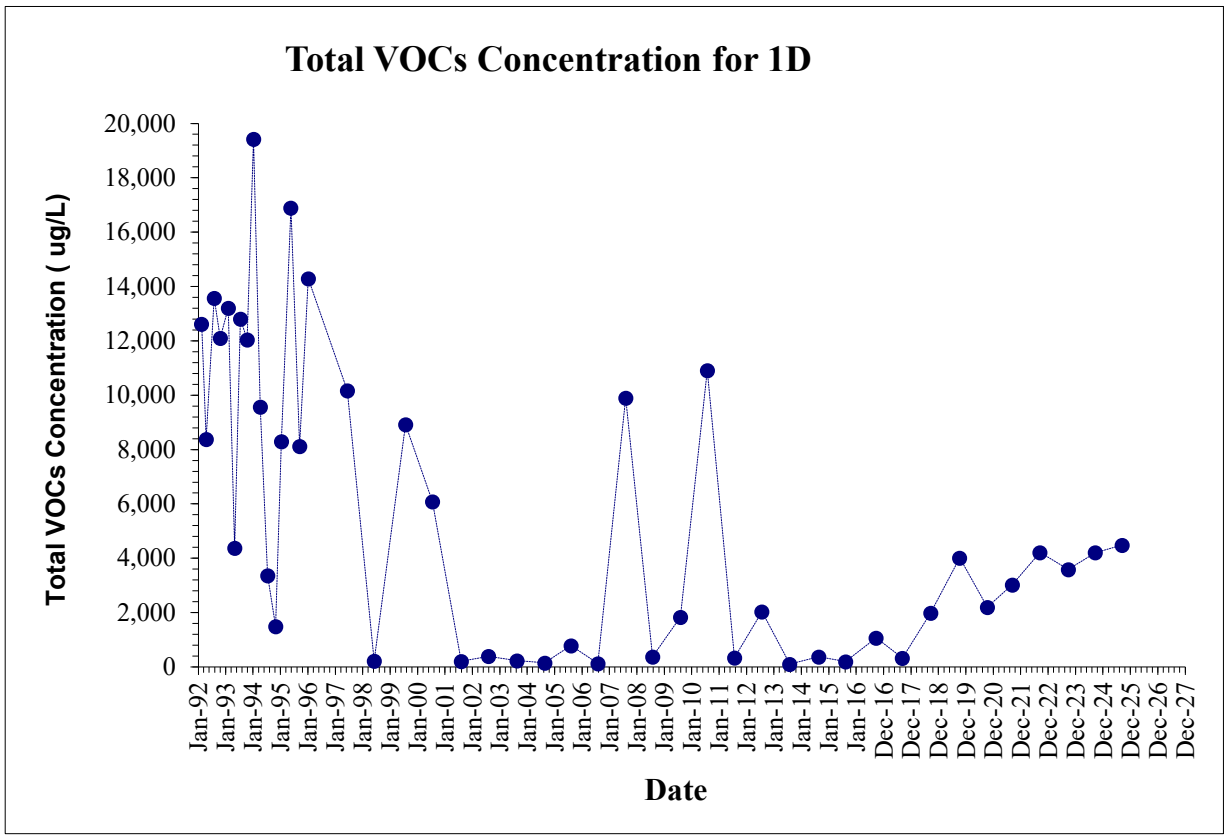


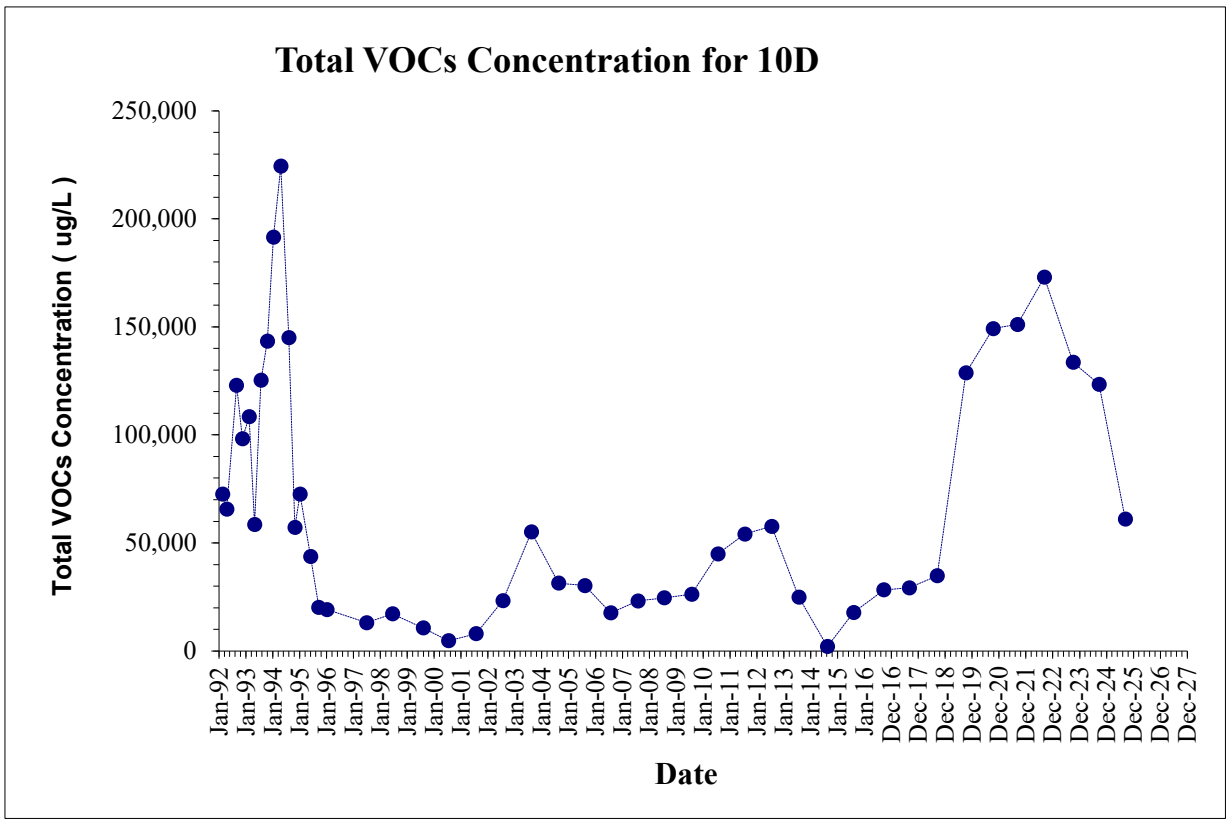


Predominantly THT

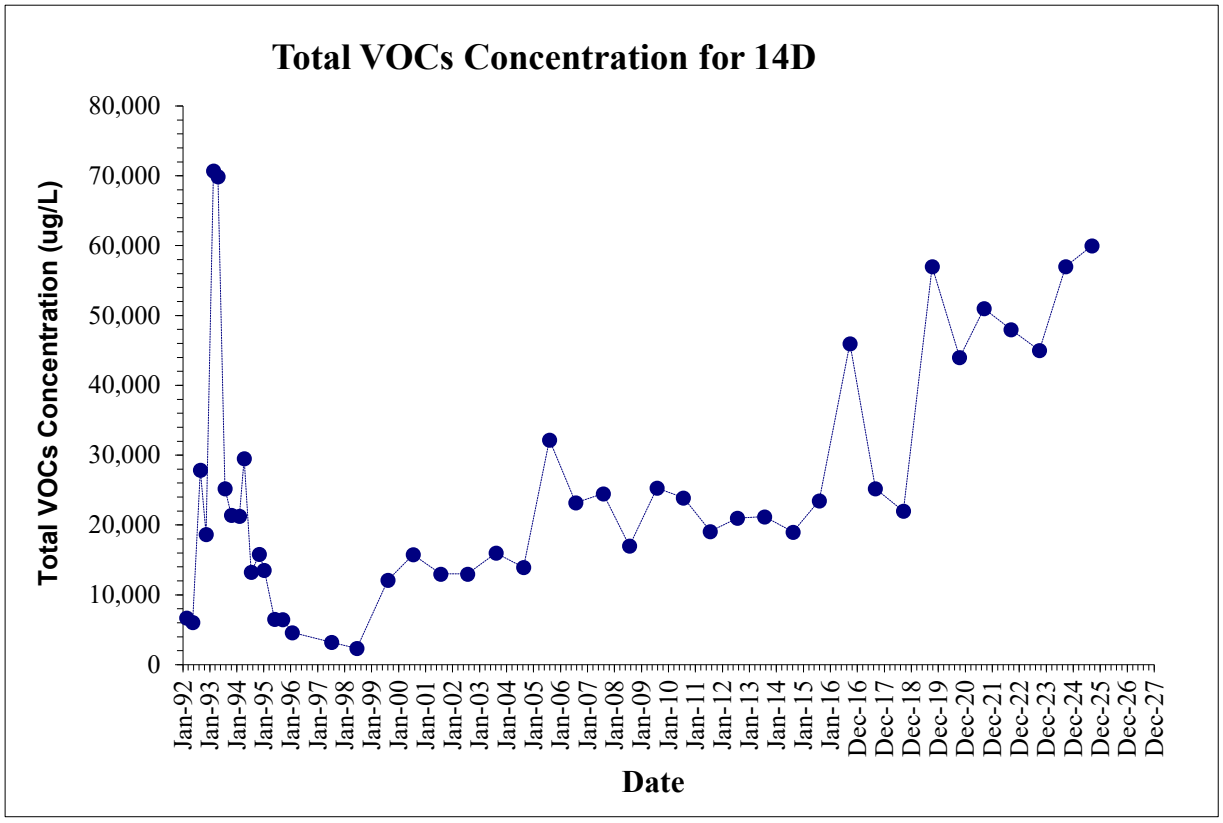

Total VOCs Concentration for 26CD
Total VOCs Concentration (ug/L)
100,000
10,000
1,000
100
10
1
Jan-92
Jan-93
Jan-94
Jan-95
Jan-96
Jan-97
Jan-98
Jan-99
Jan-00
Jan-01
Jan-02
Jan-03
Jan-04
Jan-05
Jan-06
Jan-07
Jan-08
Jan-09
Jan-10
Jan-11
Jan-12
Jan-13
Jan-14
Jan-15
Jan-16
Dec-16
Dec-17
Dec-18
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Dec-24
Dec-25
Dec-26
Dec-27
Date

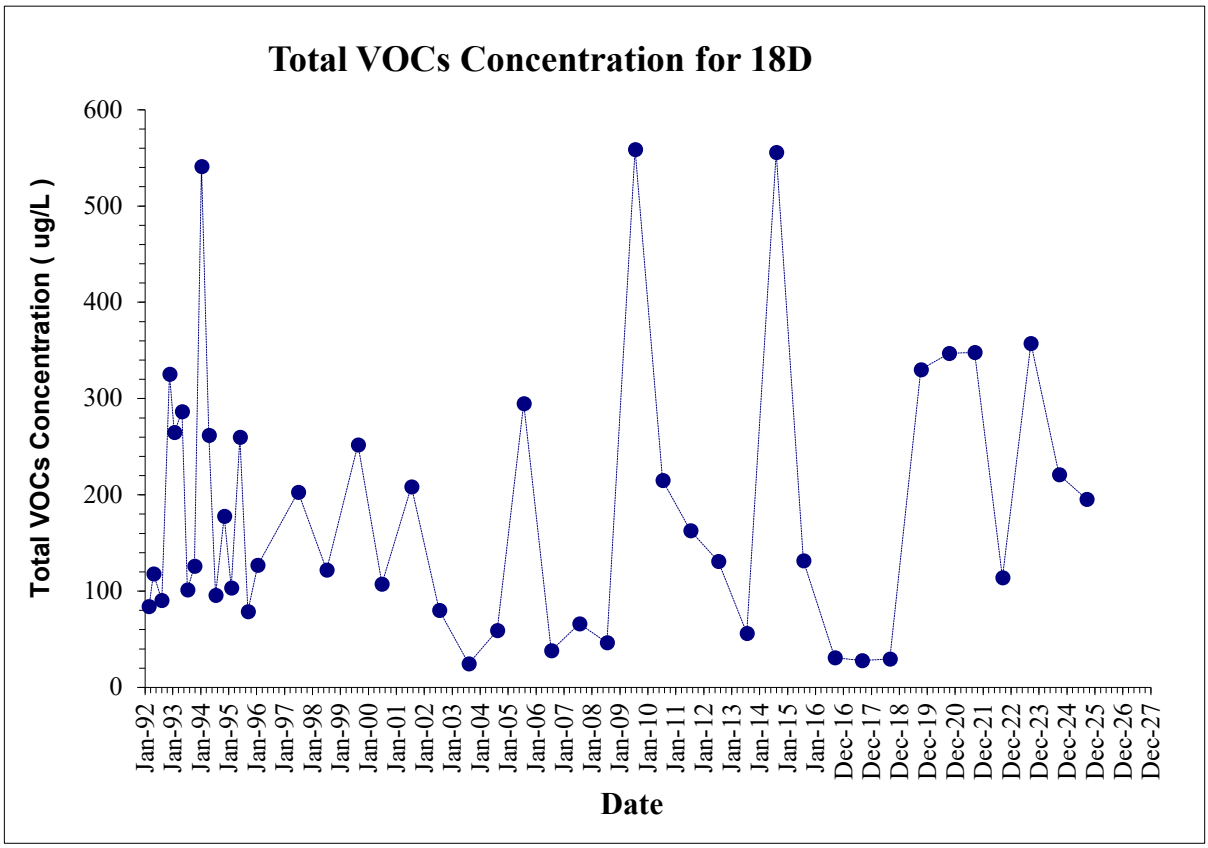
Appendix C
D-Zone TVOC Graphs



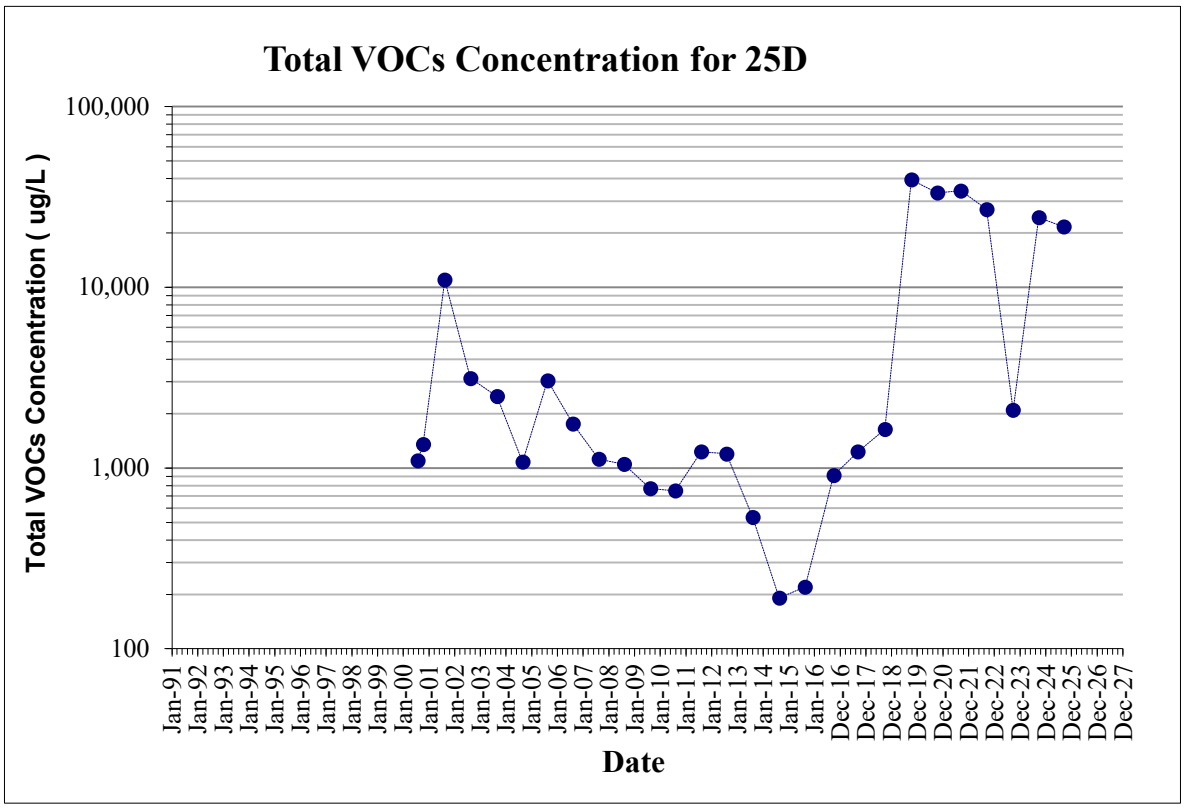


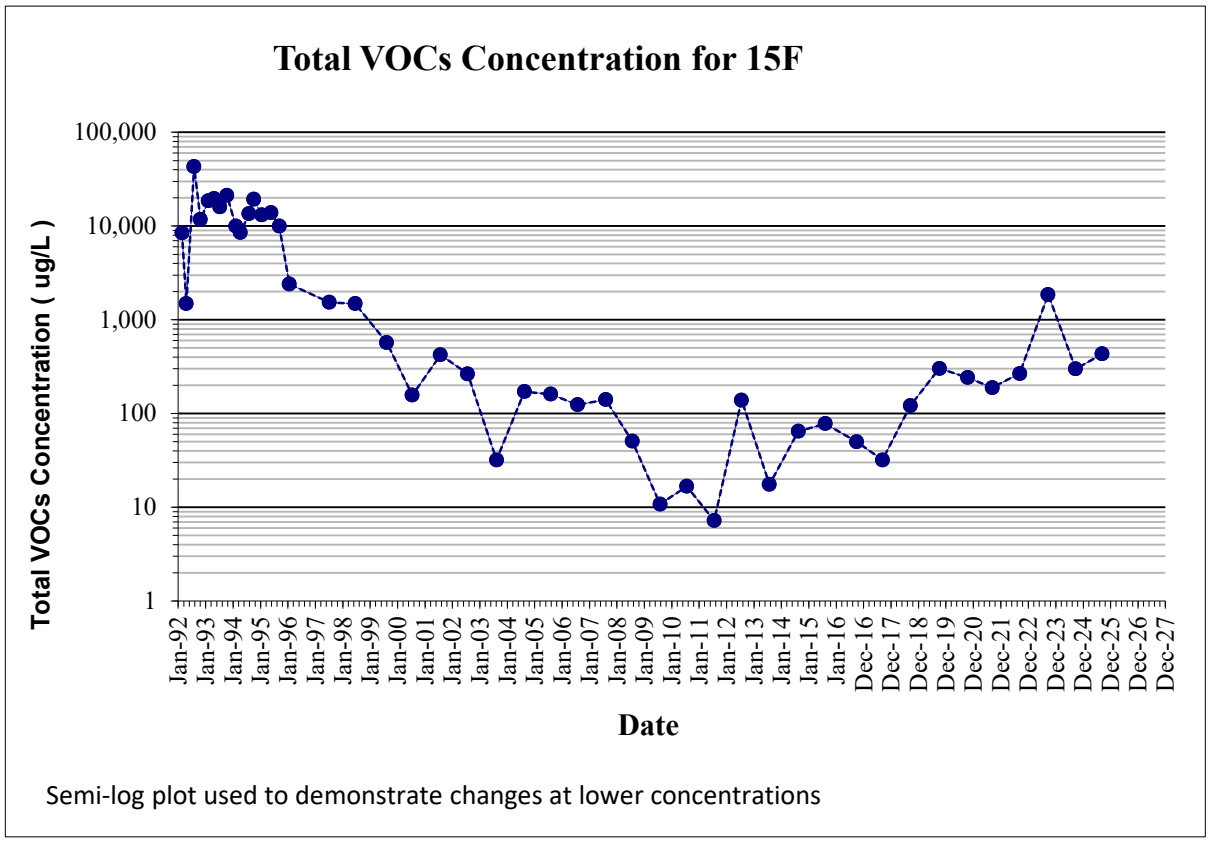
Appendix C
D-Zone TVOC Graphs



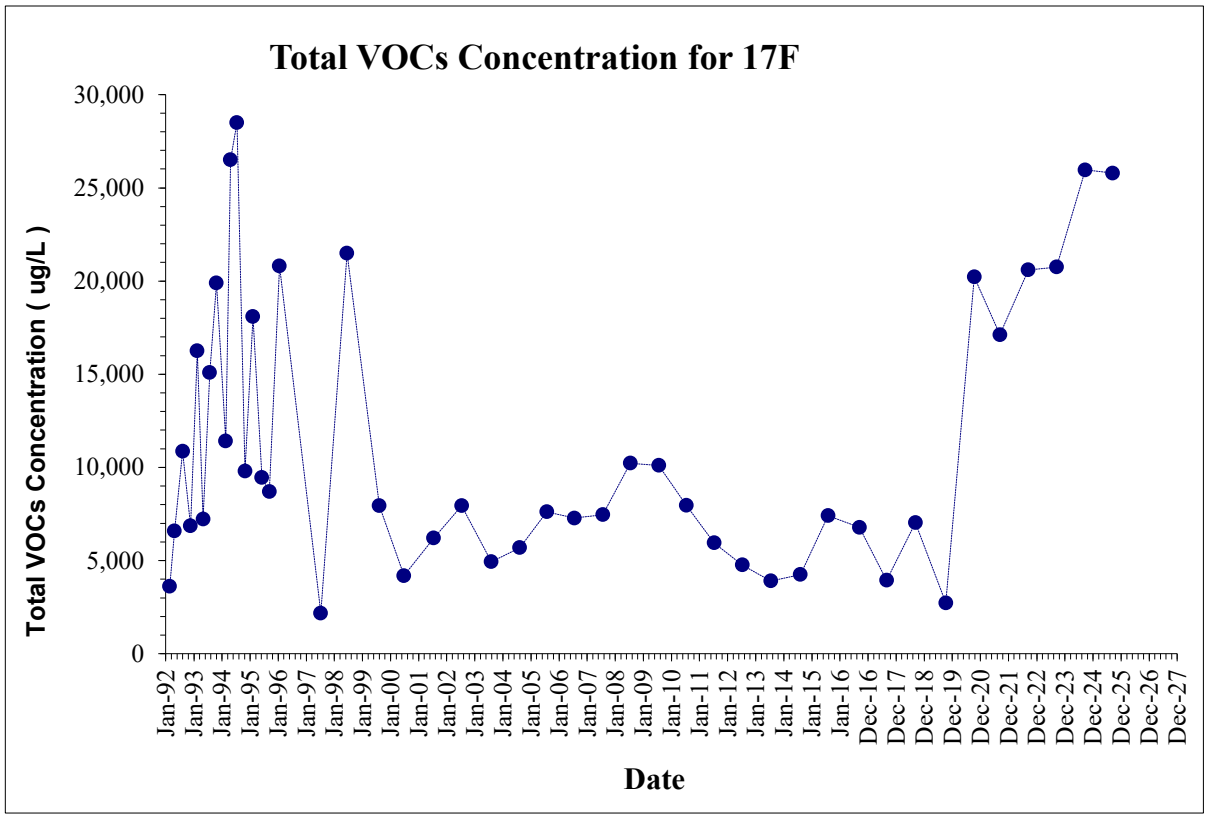


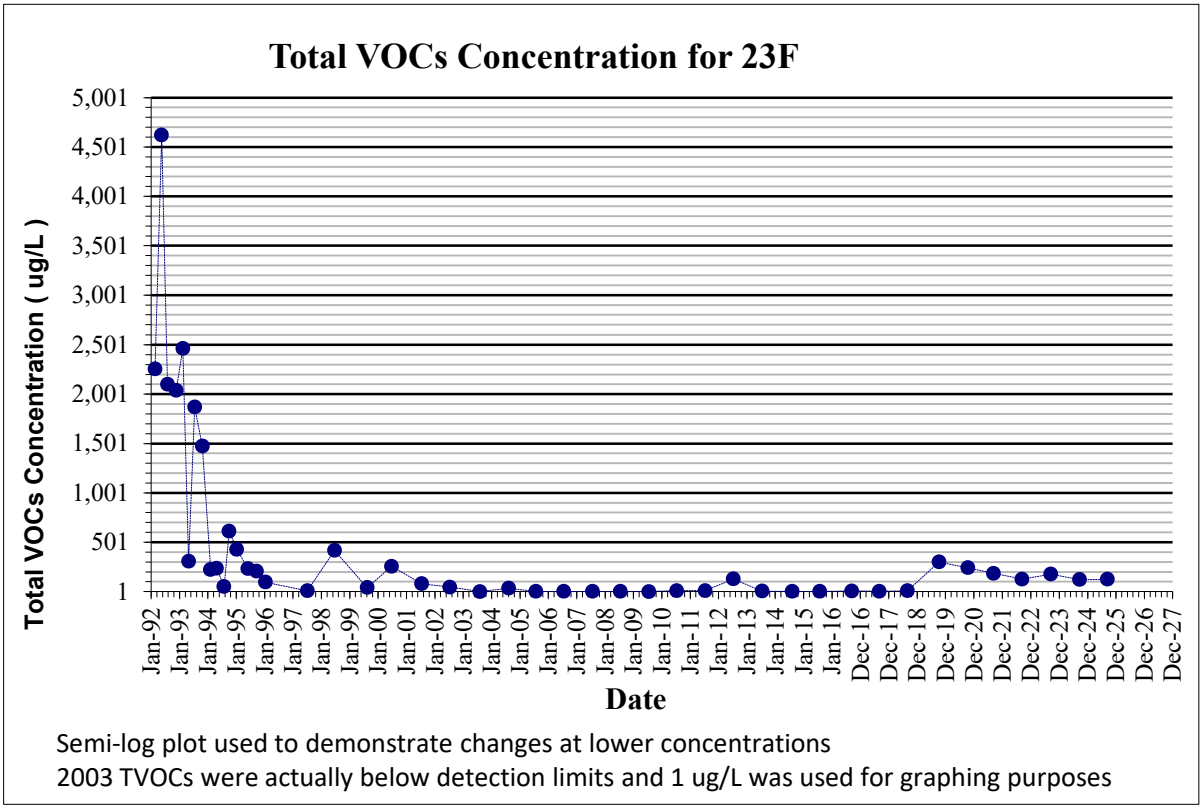
Appendix C
D-Zone TVOC Graphs



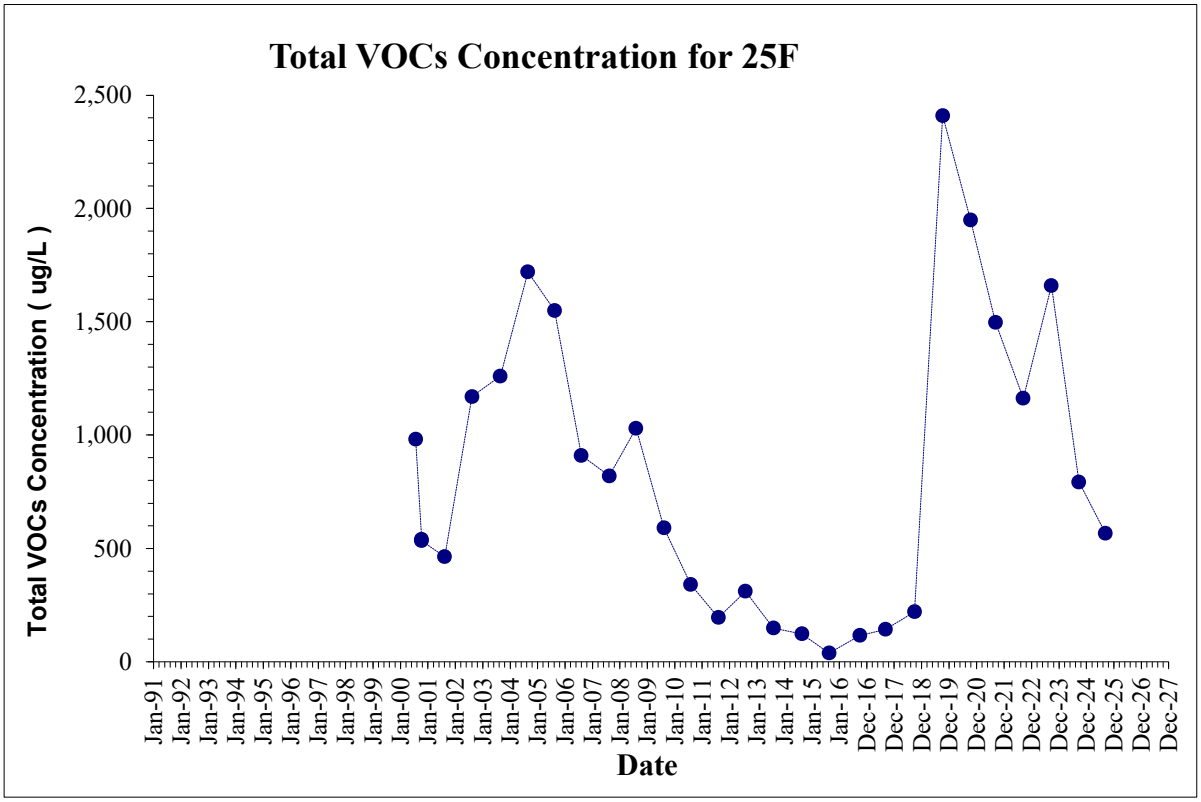


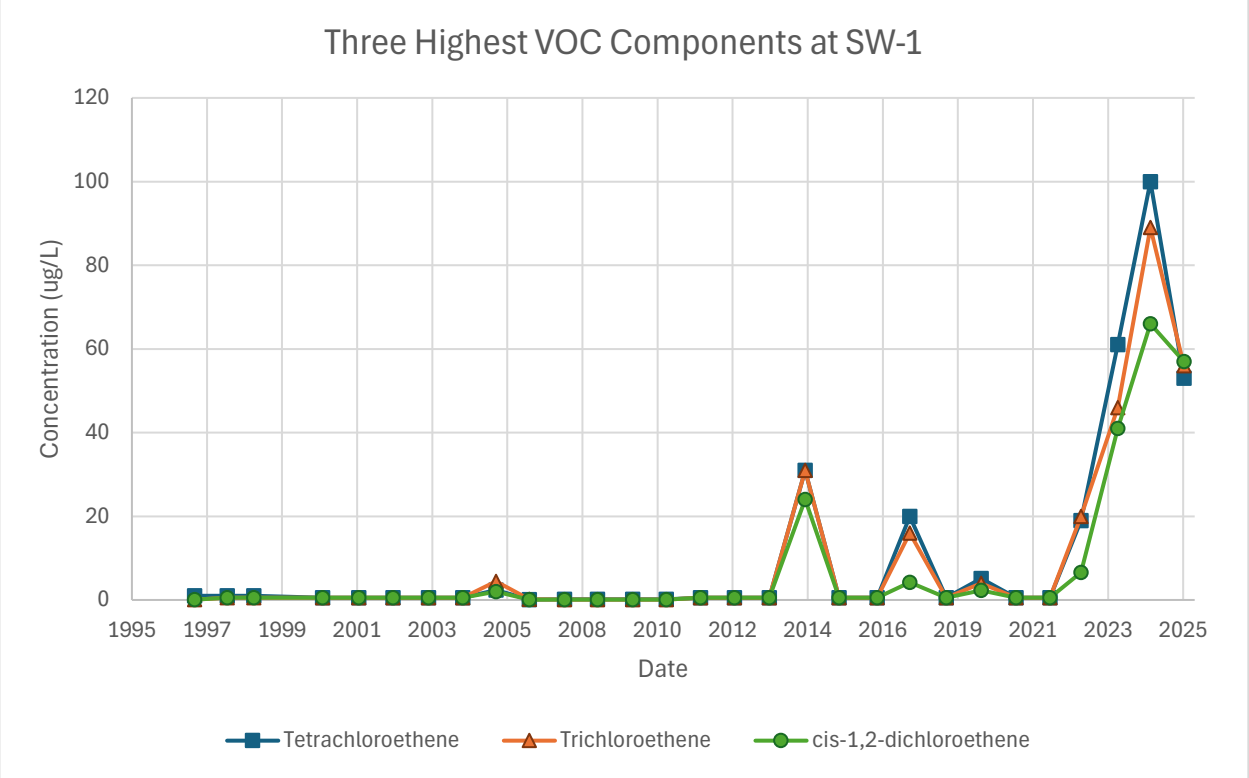
Semi-log plot used to demonstrate changes at lower concentrations

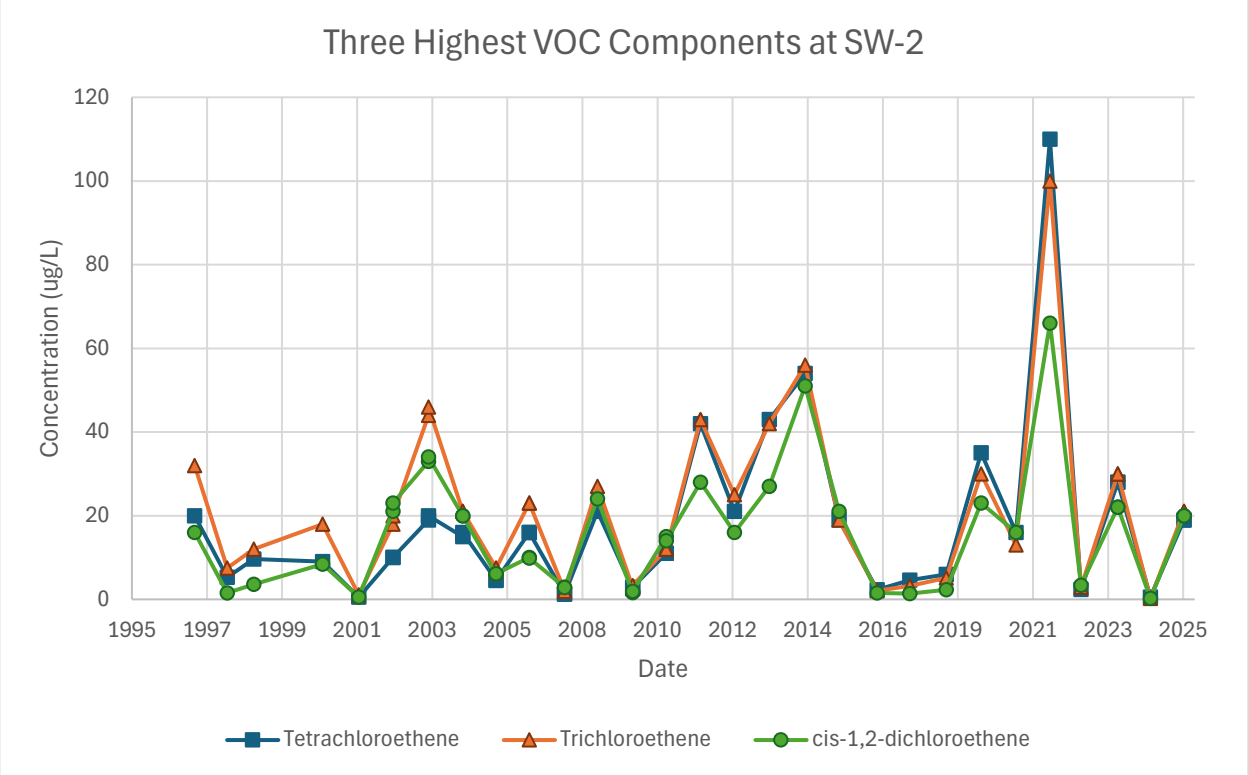


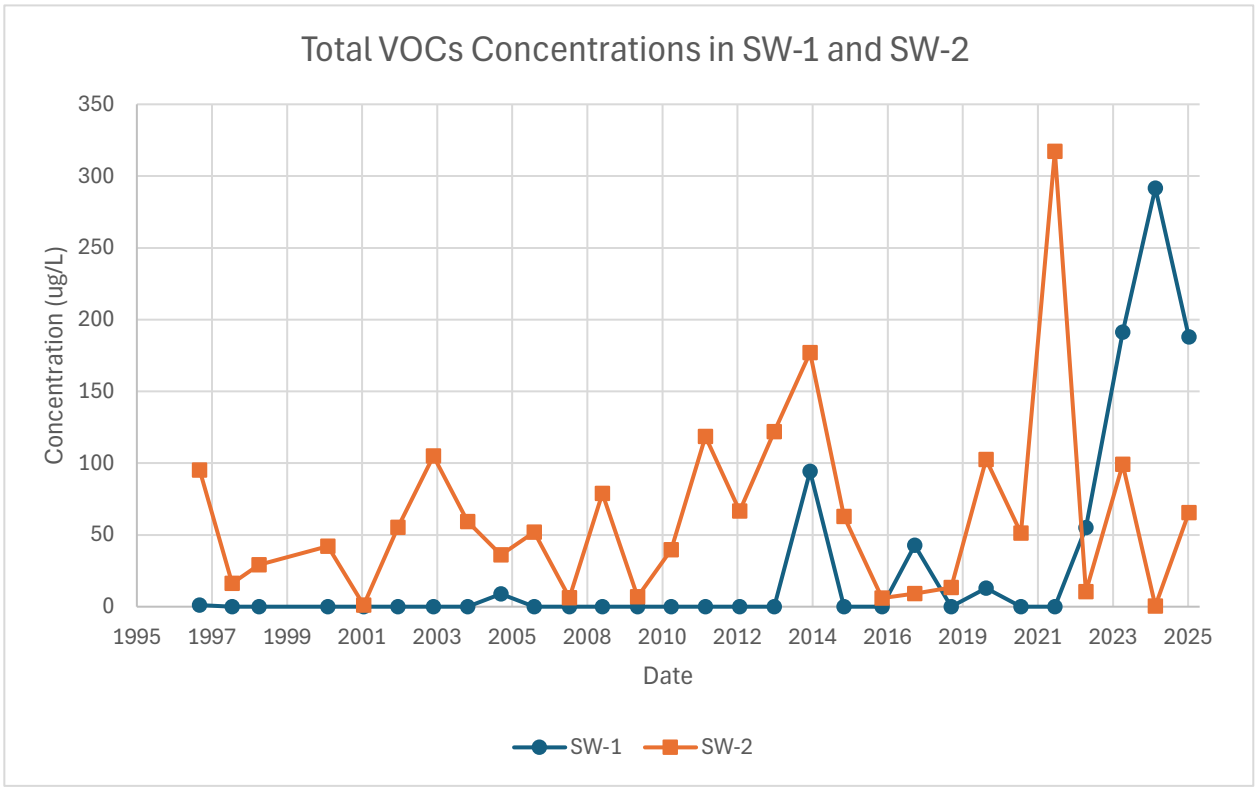


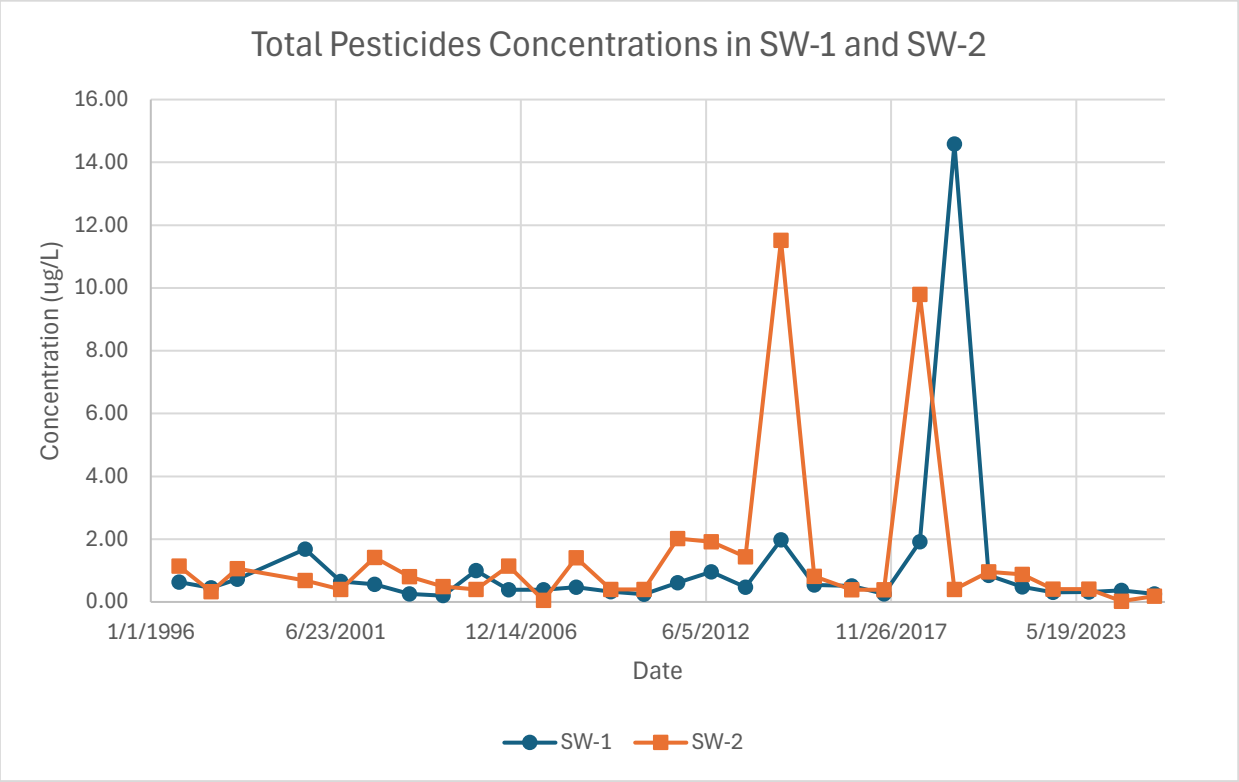
Semi-log plot used to demonstrate changes at lower concentrations
2003 TVOCs were actually below detection limits and 1 ug/L was used for graphing purposes




Three Highest VOC Components at SW-1
Concentration (ug/L)
120
100
80
60
40
20
0
1995
1997
1999
2001
2003
2005
2008
2010
2012
2014
2016
2019
2021
2023
2025
Date
Tetrachloroethene
Trichloroethene
cis-1,2-dichloroethene


Three Highest VOC Components at SW-2
Concentration (ug/L)
120
100
80
60
40
20
0
1995
1997
1999
2001
2003
2005
2008
2010
2012
2014
2016
2019
2021
2023
2025
Date
Tetrachloroethene
Trichloroethene
cis-1,2-dichloroethene


Total VOCs Concentrations in SW-1 and SW-2
Concentration (ug/L)
350
300
250
200
150
100
50
0
1995
1997
1999
2001
2003
2005
2008
2010
2012
2014
2016
2019
2021
2023
2025
Date
SW-1
SW-2


Total Pesticides Concentrations in SW-1 and SW-2
Concentration (ug/L)
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
1/1/1996
6/23/2001
12/14/2006
6/5/2012
11/26/2017
5/19/2023
Date
SW-1
SW-2

APPENDIX D
QUARTERLY SILICONE OIL REMEDIATION TABLES

PARSONS

TABLE 1
Silicone Oil Recovery Summary - 1Q2025
Niagara Plant
Niagara Falls, NY

DATE	PW-20			PW-24		
	PRODUCT THICKNESS (FT)	AMOUNT RECOVERED (GALLONS)	CUMULATIVE TOTAL (GALLONS)	PRODUCT THICKNESS (FT)	AMOUNT RECOVERED (GALLONS)	CUMULATIVE TOTAL (GALLONS)
			64.0			2195.5
01/06/25	0.0	0.0	64.0	0.0	0.0	2,195.5
01/13/25	0.0	0.0	64.0	0.0	0.0	2,195.5
01/20/25	0.0	0.0	64.0	0.0	1.0	2,196.5
01/27/25	0.0	0.0	64.0	0.0	0.0	2,196.5
02/03/25	0.0	0.0	64.0	0.0	0.0	2,196.5
02/10/25	0.0	0.0	64.0	0.0	0.5	2,197.0
02/19/25	0.0	0.0	64.0	0.0	0.0	2,197.0
02/26/25	0.0	0.0	64.0	0.0	0.0	2,197.0
03/10/25	0.0	0.0	64.0	0.0	0.5	2,197.5
03/17/25	0.0	0.0	64.0	0.0	2.5	2,200.0
03/24/25	0.0	0.0	64.0	0.0	0.0	2,200.0
03/31/25	0.0	0.0	64.0	0.0	0.0	2,200.0
		0.0	64.0		4.5	2,200.0

TOTAL SILICONE OIL RECOVERED SINCE JUNE 1999: 2,264.0 GALLONS

comments: None

TABLE 1
Silicone Oil Recovery Summary - 2Q2025
Niagara Plant
Niagara Falls, NY

DATE	PW-20			PW-24		
	PRODUCT THICKNESS (FT)	AMOUNT RECOVERED (GALLONS)	CUMULATIVE TOTAL (GALLONS)	PRODUCT THICKNESS (FT)	AMOUNT RECOVERED (GALLONS)	CUMULATIVE TOTAL (GALLONS)
			64.0			2200.0
04/07/25	0.0	0.0	64.0	0.0	0.0	2,200.0
04/14/25	0.0	0.0	64.0	0.0	0.5	2,200.5
04/22/25	0.0	0.0	64.0	0.0	0.0	2,200.5
05/02/25	0.0	0.0	64.0	0.0	0.0	2,200.5
05/05/25	0.0	0.0	64.0	0.0	0.0	2,200.5
05/12/25	0.0	0.0	64.0	0.0	0.0	2,200.5
05/19/25	0.0	0.0	64.0	0.0	0.0	2,200.5
05/27/25	0.0	0.0	64.0	0.0	0.0	2,200.5
06/02/25	0.0	0.0	64.0	0.0	0.0	2,200.5
06/09/25	0.0	0.0	64.0	0.0	0.0	2,200.5
06/16/25	0.0	0.0	64.0	0.0	0.5	2,201.0
06/23/25	0.0	0.0	64.0	0.0	0.0	2,201.0
06/30/25	0.0	0.0	64.0	0.0	1.5	2,202.5
2Q25 Totals	**0.0**	**0.0**	**64.0**	**0.0**	**2.5**	**2,202.5**

TOTAL SILICONE OIL RECOVERED SINCE JUNE 1999: 2,266.5 GALLONS

comments:	None

TABLE 1
Silicone Oil Recovery Summary - 3Q2025
Niagara Plant
Niagara Falls, NY

DATE	PW-20			PW-24		
	PRODUCT THICKNESS (FT)	AMOUNT RECOVERED (GALLONS)	CUMULATIVE TOTAL (GALLONS)	PRODUCT THICKNESS (FT)	AMOUNT RECOVERED (GALLONS)	CUMULATIVE TOTAL (GALLONS)
			64.0			2202.5
07/07/25	0.0	0.0	64.0	0.0	0.0	2202.5
07/14/25	0.0	0.0	64.0	0.0	0.0	2202.5
07/21/25	0.0	0.0	64.0	0.0	1.0	2203.5
07/29/25	0.0	0.0	64.0	0.0	2.5	2206.0
08/05/25	0.0	0.0	64.0	0.0	4.5	2210.5
08/11/25	0.0	0.0	64.0	0.0	4.5	2215.0
08/18/25	0.0	0.0	64.0	0.0	3.5	2218.5
08/27/25	0.0	0.0	64.0	0.0	2.0	2220.5
09/02/25	0.0	0.0	64.0	0.0	2.0	2222.5
09/08/25	0.0	0.0	64.0	0.0	2.0	2224.5
09/16/25	0.0	0.0	64.0	0.0	0.5	2225.0
09/22/25	0.0	0.0	64.0	0.0	0.5	2225.5
09/30/25	0.0	0.0	64.0	0.0	0.0	2225.5
3Q25 Totals	0.0	0.0	64.0	0.0	23.0	2,225.5

TOTAL SILICONE OIL RECOVERED SINCE JUNE 1999: 2,289.5 GALLONS

comments: 8/27/2025: Removed Full Drum (25.0 Gallons Oil in Drum). Installed new Drum

TABLE 1
Silicone Oil Recovery Summary - 4Q2025
Niagara Plant
Niagara Falls, NY

DATE	PW-20			PW-24		
	PRODUCT THICKNESS (FT)	AMOUNT RECOVERED (GALLONS)	CUMULATIVE TOTAL (GALLONS)	PRODUCT THICKNESS (FT)	AMOUNT RECOVERED (GALLONS)	CUMULATIVE TOTAL (GALLONS)
			64.0			2225.5
	0.0	0.0	64.0			2,225.5
10/06/25	0.0	0.0	64.0	0.0	2.0	2,227.5
10/13/25	0.0	0.0	64.0	0.0	2.0	2,229.5
10/20/25	0.0	0.0	64.0	0.0	2.0	2,231.5
10/27/25	0.0	0.0	64.0	0.0	1.0	2,232.5
11/03/25	0.0	0.0	64.0	0.0	1.0	2,233.5
11/10/25	0.0	0.0	64.0	0.0	1.0	2,234.5
11/17/25	0.0	0.0	64.0	0.0	1.0	2,235.5
11/24/25	0.0	0.0	64.0	0.0	1.0	2,236.5
12/01/25	0.0	0.0	64.0	0.0	0.0	2,236.5
12/08/25	0.0	0.0	64.0	0.0	0.5	2,237.0
12/15/25	0.0	0.0	64.0	0.0	1.0	2,238.0
12/22/25	0.0	0.0	64.0	0.0	0.5	2,238.5
12/29/25	0.0	0.0	64.0	0.0	0.5	2,239.0
4Q25 Totals	0.0	0.0	64.0	0.0	13.5	2,239.0

TOTAL SILICONE OIL RECOVERED SINCE JUNE 1999: 2,303.0 GALLONS

comments: 12/1/2025: Switch out Silicone Oil Drum (16.0 Gals. In removed drum)