The Chemours Company
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May 31, 2023

Ms. Young Chang
Western New York Remediation Section
New York Remediation Branch
Emergency and Remediation Response Division
U.S. EPA – Region II
290 Broadway, 20th Floor
New York, NY 10007-1866

Dear Young Chang:

NECCO PARK FIRST QUARTER 2023 DATA PACKAGE

Enclosed is the *First Quarter 2023 (1Q23) Data Package* for the Chemours Necco Park Hydraulic Control System (HCS) in accordance with the approved Long-Term Groundwater Monitoring Plan. The data package includes an operational summary, process sample analytical data, figures showing hydrographs, potentiometric surface contours map, and vertical gradient maps. The data package also includes a 1Q23 monitoring summary for dense non-aqueous phase liquid (DNAPL).

Pumping system uptime for 1Q23 was 89.4 percent. The total volume of groundwater treated during 1Q23 was 3,179,140 gallons. Monthly DNAPL monitoring was completed in January and February and a semiannual DNAPL monitoring event was completed in March. A DNAPL extraction event was completed March 27, 2023 and 16.1 gallons of DNAPL was extracted.

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

Sincerely,

CORPORATE REMEDIATION GROUP

Paul F. Mazierski
Project Director

Enc. 1Q2023 Data Package

cc: D. Skaros/NYSDEC
E. Felter/Parsons

SOURCE AREA HYDRAULIC CONTROL SYSTEM
FIRST QUARTER 2023
GROUNDWATER MONITORING DATA PACKAGE
CHEMOURS NECCO PARK
NIAGARA FALLS, NIAGARA COUNTY, NEW YORK

EPA ID No. NYD980532162

Prepared For:

THE CHEMOURS COMPANY FC LLC
CORPORATE REMEDIATION GROUP

P.O. Box 788
Lewiston, NY 14092

Prepared By:

PARSONS

40 La Riviere Drive, Suite 122
Buffalo, New York 14202
Phone: (716) 541-0730

MAY 2023

TABLE OF CONTENTS

SECTION 1

DATA PACKAGE SUMMARY

1.1 INTRODUCTION

This data package presents a summary of operating and monitoring data collected during the first quarter of 2023 (1Q23) for groundwater remediation measures at the Chemours NECCO Park Site (Necco Park) in Niagara Falls, New York. Submission of this data package meets the reporting requirements defined in the agency-approved Long-Term Groundwater Monitoring Plan LTGMP (DuPont Corporate Remediation Group 2005) as well as agency-approved scope revisions (USEPA, 2010, 2012, 2015, and 2016).

This is the 71st data package submitted since the 2005 startup of the Necco Park Hydraulic Control System (HCS). It provides a summary of operations for the pumping wells and the Groundwater Treatment Facility (GWTF). **Figures 1** through **13** are hydrographs depicting groundwater elevation since startup of the HCS, contours for six groundwater flow zones, and a map of vertical gradients between the A-Zone and the B-Zone. Groundwater elevation data are provided as a hard copy in **Appendix A** and as an electronic copy in **Attachment 1**.

1.2 OPERATIONAL SUMMARY

The following table provides a summary of average HCS uptime, total gallons of groundwater treated, and gallons of dense non-aqueous phase liquid (DNAPL) removed for 1Q23:

	HCS Uptime (%)	Groundwater Treated (gallons)	DNAPL Removed (gallons)
January	89.7%	1,109,240	0.0
February	82.5%	925,878	0.0
March	96.1%	1,144,022	16.1
1Q23 Total	**89.4%**	**3,179,140**	**16.1**

System downtime is categorized into two groups: 1) HCS downtime and 2) individual recovery well downtime. Both categories are further grouped into two types: unscheduled and scheduled downtime. Downtime (for HCS or individual recovery wells, scheduled or unscheduled) is discussed below when the downtime is 48 consecutive hours or greater.

There were no scheduled downtime events for the HCS during 1Q23. There was one unscheduled downtime event for the HCS during 1Q23. The downtime was due to a site power failure and 24V power supply loss to the process control system. This downtime occurred between February 18 and 21 and totaled 69.6 hours of downtime. There were no scheduled or unscheduled individual recovery well downtime events greater than 48 hours in 1Q23.

Monthly DNAPL monitoring events occurred on January 31 and February 28, 2022. A semiannual DNAPL monitoring event was completed on March 23. The January event identified

2.0 feet in RW-4, 0.4 feet in RW-5, and trace DNAPL in 204C and RW-11. The February event identified 2.6 feet in RW-4, 0.6 feet in RW-5, and 0.2 feet in RW-11. The March event identified 0.25 feet in 129A, 0.75 feet in 129C, and trace DNAPL (<1 inch) in RW-5, D-23, 123A, and 190A. A DNAPL extraction event was completed March 27, 2023. DNAPL was extracted from 129A (0.04 gallons), 129C (0.49 gallons), RW-4 (13.2 gallons) and RW-5 (2.4 gallons) with a total of 16.1 gallons of DNAPL removed for the event.

1.3 GWTF PROCESS SAMPLING

GWTF influent samples (from B/C-Zone and D/E/F-Zone) and a combined effluent sample were collected in 1Q23 in accordance with the Site SAMP and the approved reduction to VOCs only (USEPA, January 2012). Samples were collected by Parsons on February 28, 2023, and shipped to the Eurofins Laboratories in Barberton, Ohio for analysis. Sample results for the process sampling are included in **Appendix B**.

1.4 POTW COMPLIANCE

As required by the publicly-owned treatment works (POTW) Significant Industrial User (SIU) Permit #76 for Necco Park, the GWTF discharge is sampled and reported quarterly to the Niagara Falls Water Board (NFWB). The most recent Necco Park 1Q23 sewer discharge samples were collected on January 11, 2023 (following NFWB quarterly calendar). There were no permit limit exceedances in 1Q23. The results indicate that the GWTF continued operating within normal parameters during 1Q23.

SECTION 2

REFERENCES

DuPont Corporate Remediation Group, 2005. DuPont Necco Park Operations and Maintenance Plan. November 11, 2005.

DuPont Corporate Remediation Group, 2011. Letter regarding revisions to DuPont NECCO Park Groundwater Monitoring Program, December 8, 2011.

USEPA, 2010. Letter approving changes to the monitoring program, July 16, 2010

USEPA, 2012. Letter approving changes to the monitoring program, January 27, 2012

USEPA, 2015. Letter approving changes to DNAPL monitoring program, August 12, 2015

USEPA, 2016. Letter approving changes to the monitoring program, October 19, 2016

TABLES

Table 1

Individual Well Shutdown Summary for 1Q23
Chemours Necco Park

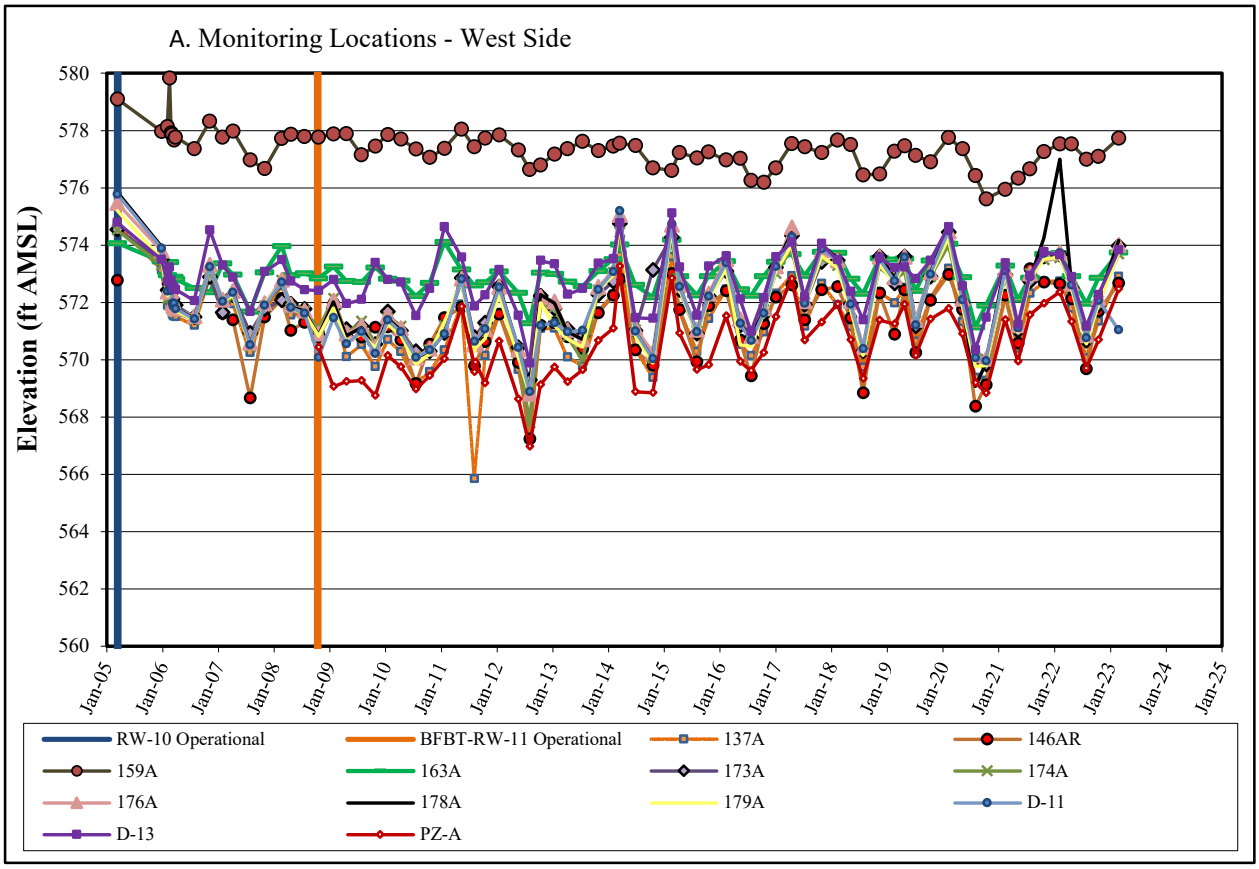
	Well ID	Date(s)	Length of Shutdown (hours)	Reason for Shutdown	Remarks
January					No individual wells were down for greater than 48 hours in January 2023.
February	RW-4, RW-5, RW-8, RW-9, and RW-11	February 18 through February 21	69.6	Unscheduled shutdown due to site power failure and 24V power supply loss to process control system.	
March					No individual wells were down for greater than 48 hours in March 2023.

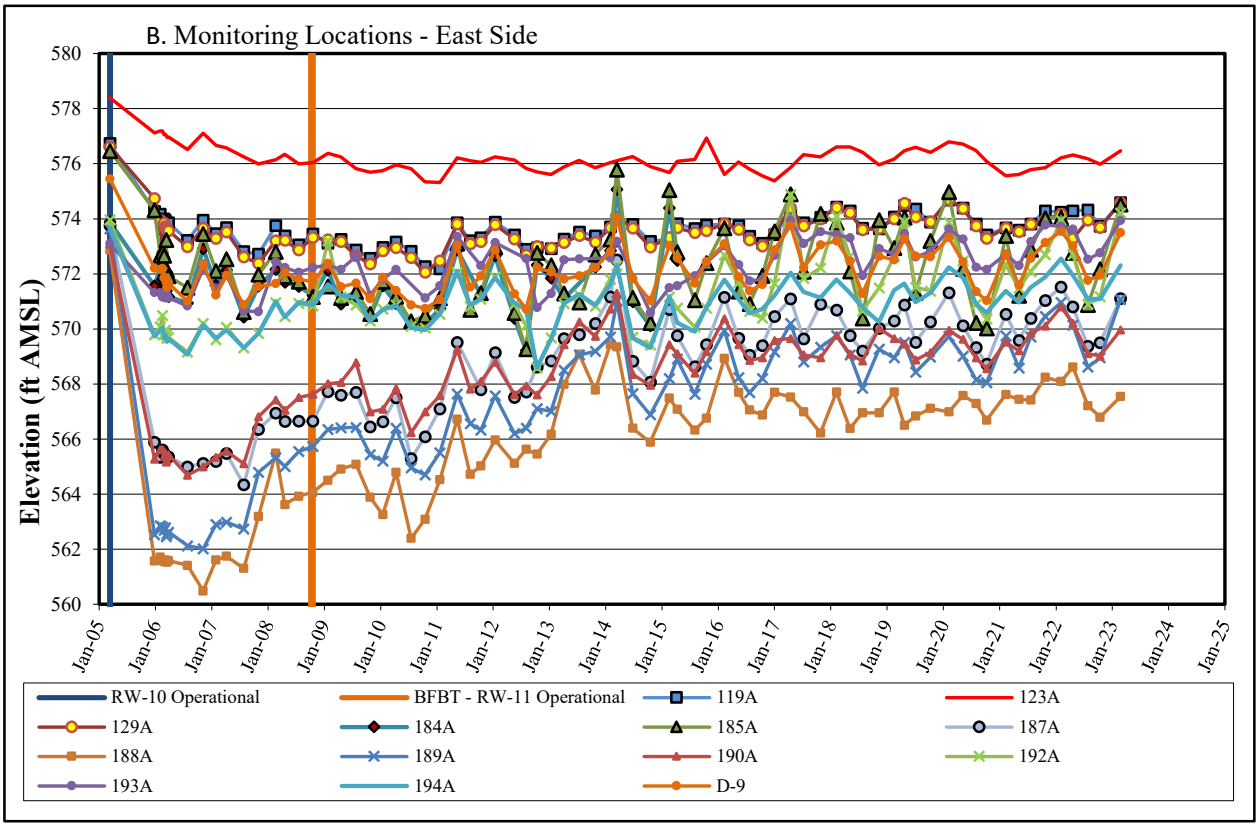
Table 2
Historical HCS Operational Summary - 1Q23
Chemours Necco Park

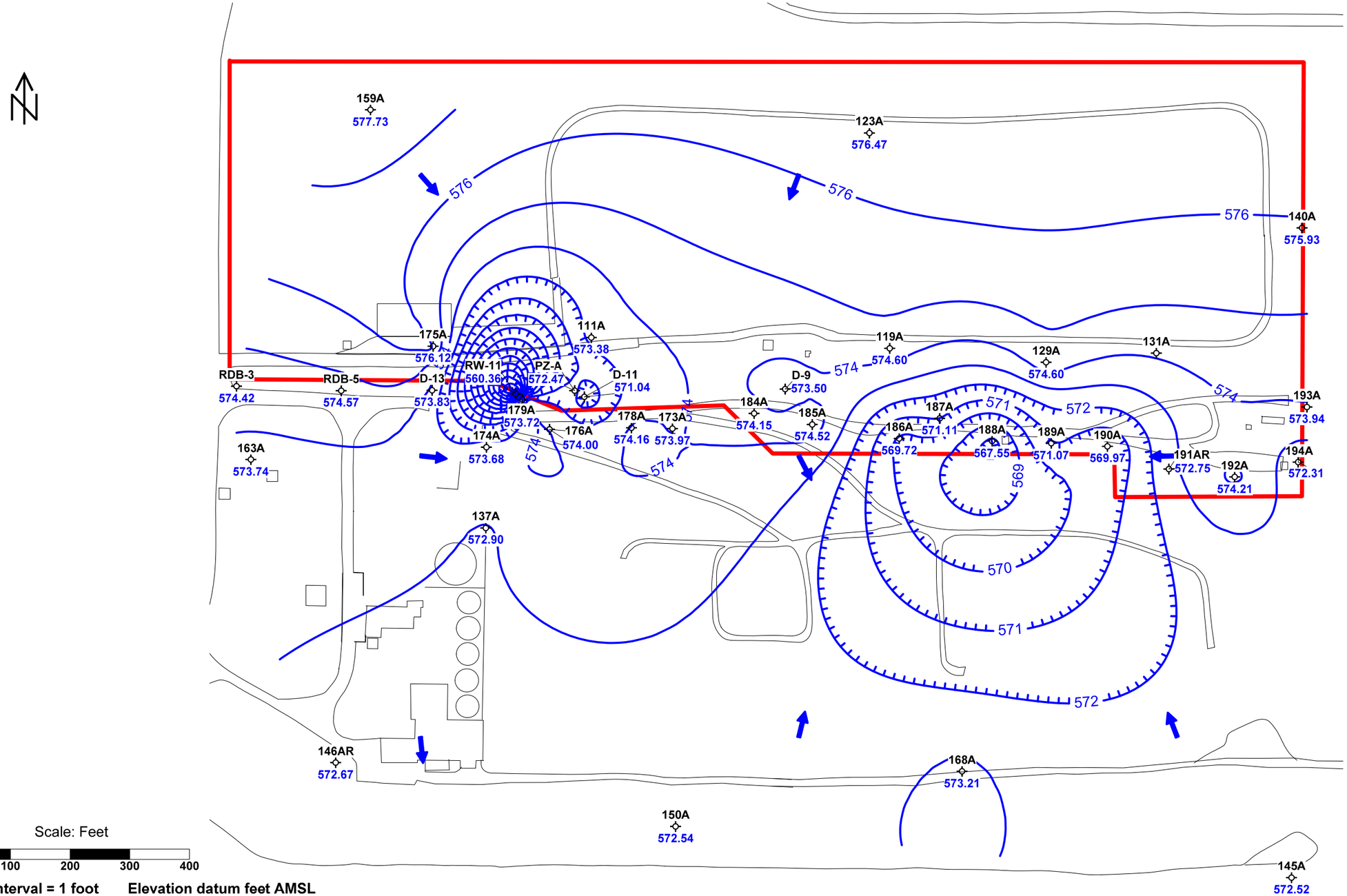
Reporting Period	HCS Uptime (%)	HCS Uptime Excluding Scheduled Maintenance Downtime (%)	Groundwater Treated (Gallons)	DNAPL Removed (Gallons)
2005	93.4	95.2	9,692,689	103.5
2006	94.2	95.6	12,345,079	151
2007	92.1	92.5	11,715,133	153
2008	84.0	85.4	12,244,847	512
2009	93.7	93.9	16,292,130	0
2010	92.3	99.4	13,774,768	90
2011	90.6	93.7	13,165,588	130
2012	92.9	93.1	15,227,779	72
2013	90.9	90.9	15,633,293	122
2014	94.4	94.4	14,424,850	0
2015	79.1	96.1	12,007,635	68
1Q16	97.5	97.5	3,440,875	0
2Q16	74.4	97.1	3,723,706	0
3Q16	71.2	90.4	2,471,085	0
4Q16	90.5	100.0	3,086,585	0
1Q17	95.2	95.2	3,234,923	0
2Q17	87.0	88.5	4,022,608	0
3Q17	86.0	86.0	3,632,509	0
4Q17	72.7	96.7	2,937,773	0
1Q18	93.8	93.8	3,894,096	0
2Q18	80.8	96.9	3,314,346	0
3Q18	82.9	88.2	3,081,012	0
4Q18	92.7	92.7	3,259,882	0
1Q19	85.7	85.7	3,136,446	12.8
2Q19	85.2	100.0	3,538,214	0
3Q19	93.1	93.1	2,824,848	0
4Q19	90.6	90.6	3,054,064	18.0
1Q20	99.5	99.5	3,168,058	0
2Q20	95.5	95.5	3,233,933	33.0
3Q20	92.1	92.1	2,514,280	0
4Q20	75.5	84.1	1,896,281	0
1Q21	93.4	97.5	3,117,462	32.0
2Q21	91.5	98.1	3,171,365	16.0
3Q21	95.9	95.9	3,205,440	22.0
4Q21	81.5	96.3	2,495,387	1
1Q22	92.7	92.7	3,016,517	12.0
2Q22	96.4	96.4	3,432,597	0.0
3Q22	98.4	98.4	3,339,511	16.2
4Q22	90.3	90.3	3,363,070	12.0
1Q23	89.4	89.4	3,179,140	16.1
TOTALS	**---**	**---**	**238,309,804**	**1,593**
AVERAGE	**87.0**	**93.7**	**---**	**---**

FIGURES

Figure 1
Select A-Zone Monitoring Wells
Groundwater Elevations 2005 through 1st Quarter 2023
Chemours Necco Park







Scale: Feet

0 100 200 300 400

Contour Interval = 1 foot **Elevation datum feet AMSL**

Well 131A was erroneously high and was not used in the contouring.

PARSONS
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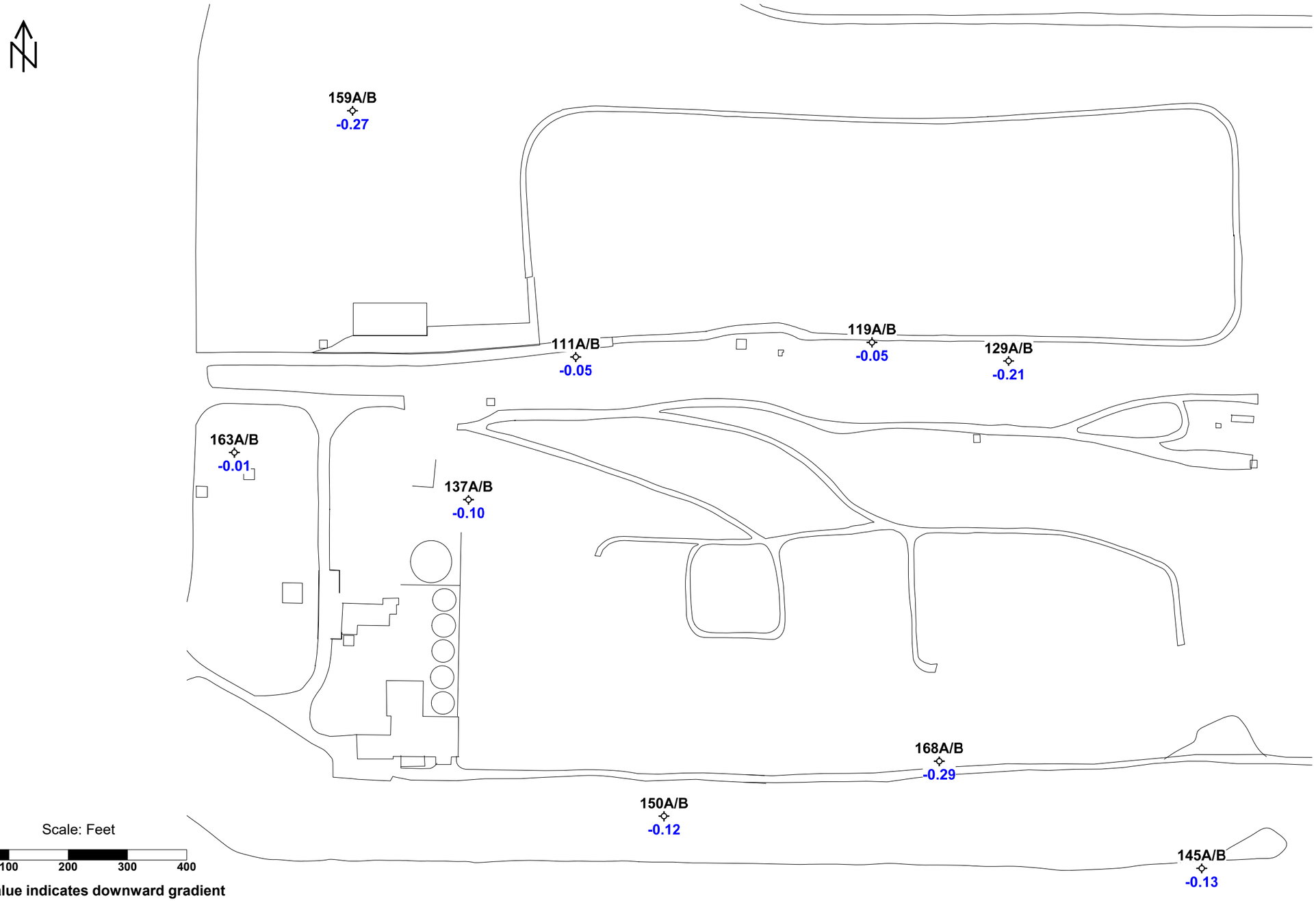
Created by: RBP	Date: 04/06/23
Checked by: JWS	Date: 04/10/23
Project Manager: EAF	Date: 04/10/23
Job number: 453196.03000	

LEGEND

3B	Well ID	Potentiometric Contour	Source Area Extent
	Monitoring Well	Structure	
	Pumping Well	Road	

Figure 2
Potentiometric Surface Map
Chemours Necco Park: A-Zone
March 22, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2023-03-22 NEC Contour Tool/2023-03-22 - A PZ - F2.srf



Scale: Feet

0 100 200 300 400

Negative value indicates downward gradient

Elevation datum feet AMSL

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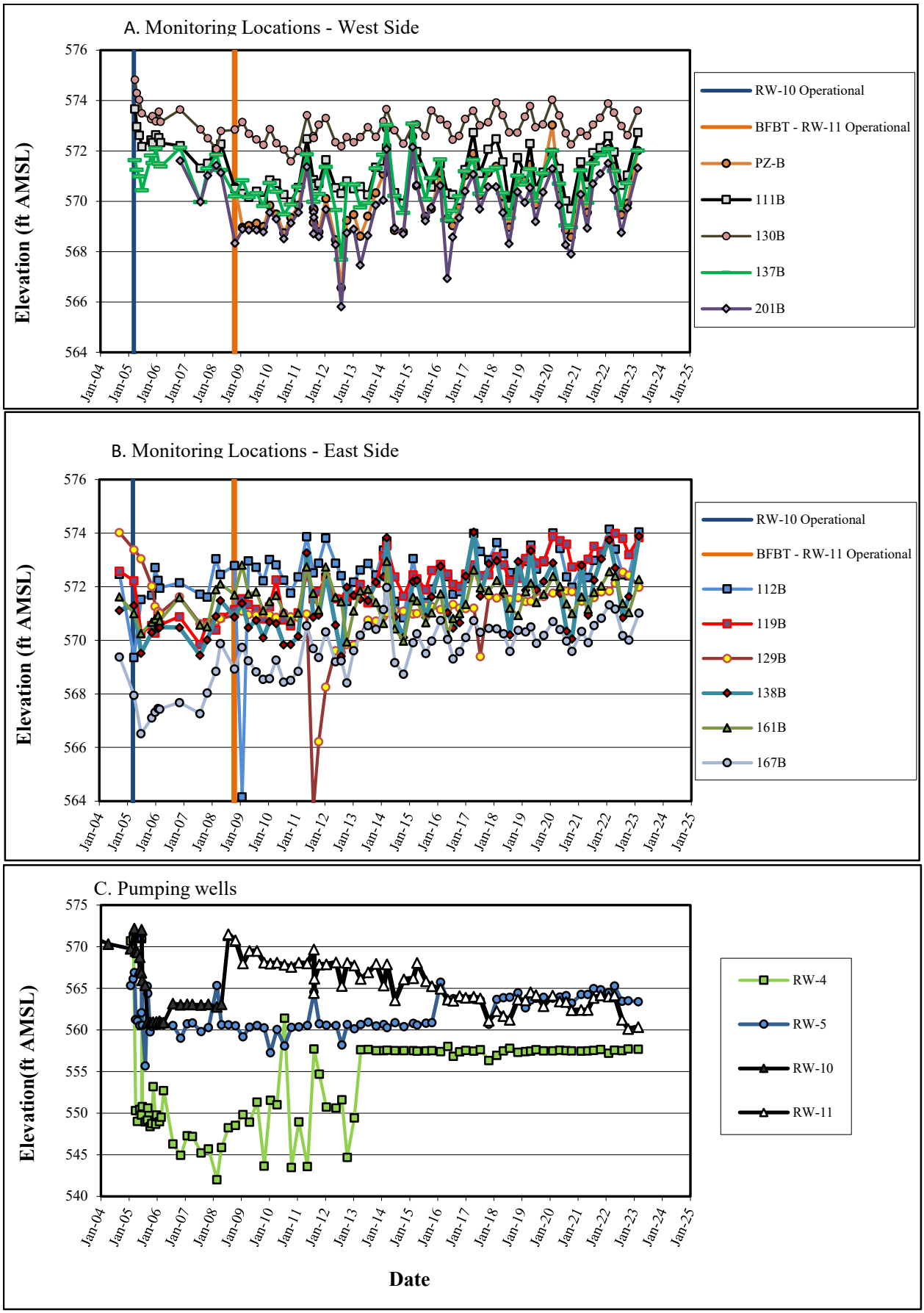
LEGEND

150A/B	Well ID	Structure	-0.14 Vertical Hydraulic Gradient
	Monitoring Well		
	Pumping Well	Road	

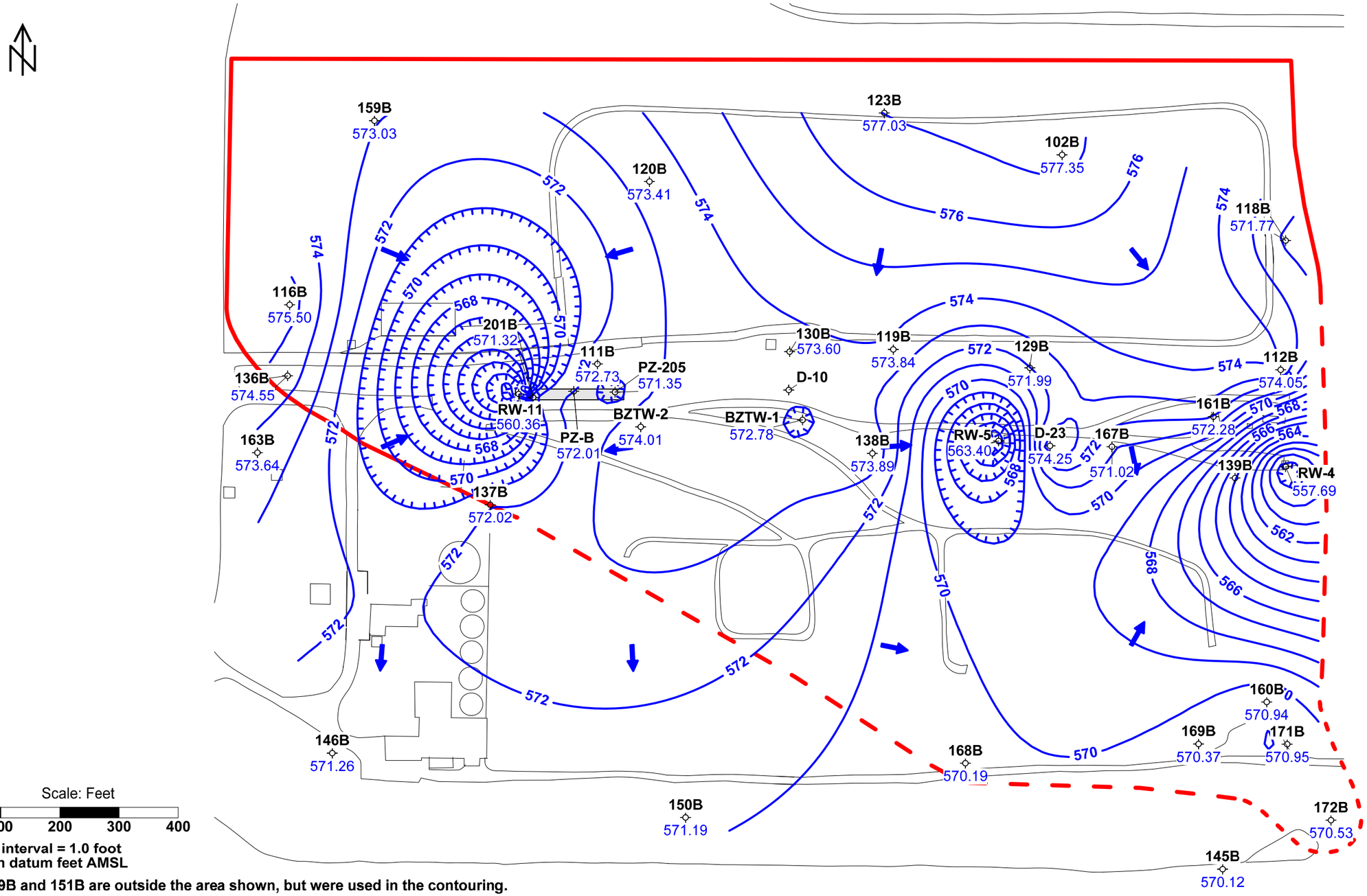
Figure 3
Vertical Gradient: A-Zone to B-Zone
Chemours Necco Park
March 22, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2023-03-22 NEC Contour Tool/2023-03-22 - ABvgrad - F3.srf

Figure 4
Select B-Zone Monitoring Wells
Groundwater Elevations 2005 through 1st Quarter 2023
Chemours Necco Park



Necco 2023 B Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

Contour interval = 1.0 foot
Elevation datum feet AMSL

Wells 149B and 151B are outside the area shown, but were used in the contouring.
Wells 139B, D-10, 170B, TRW-6, and TRW-7 were not used in the contouring.

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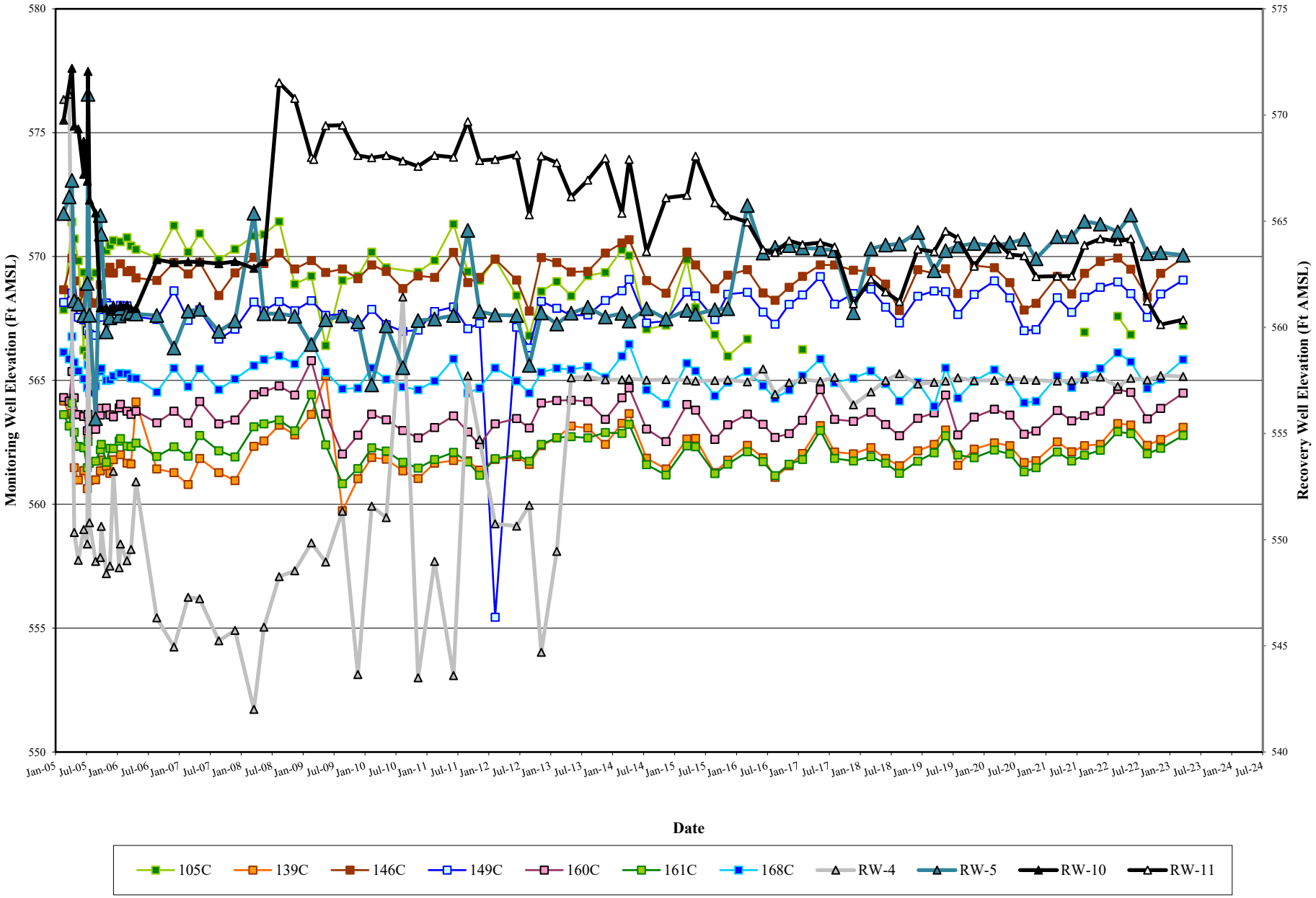
LEGEND

3B	Well ID
	Monitoring Well
	Pumping Well
	Potentiometric Contour
	Structure
	Road
	Source Area Extent
	Approximate Location of Bedrock Fractured Blast Trench

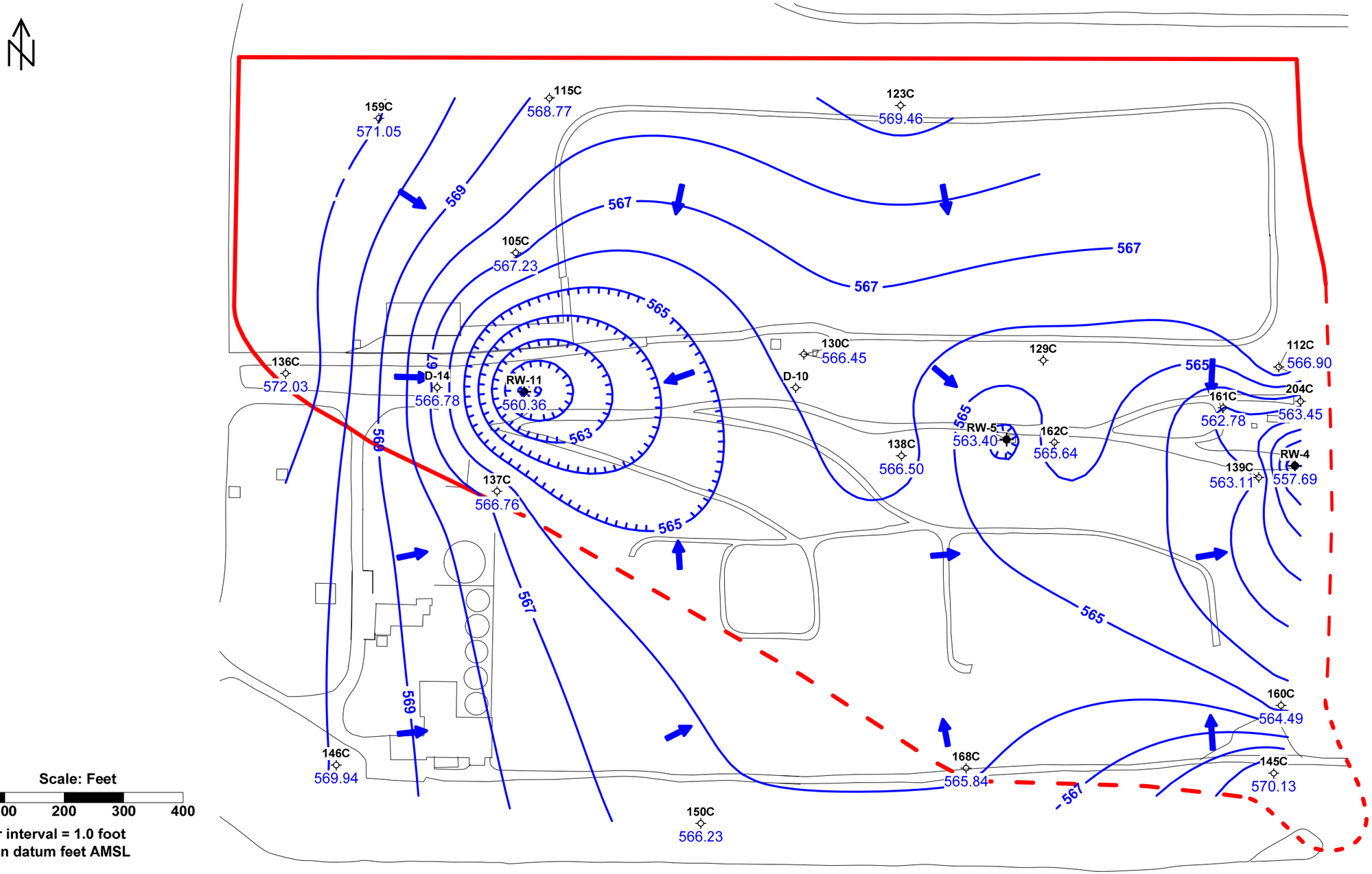
Figure 5
Potentiometric Surface Map
Chemours Necco Park: B-Zone
March 22, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2023-03-22 NEC Contour Tool/2023-03-22 - PZ B - F5.srf

Figure 6
Select C-Zone Monitoring Wells
Groundwater Elevations 2005 Through 1st Quarter 2023
Chemours Necco Park



Necco 2023 C Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

Contour interval = 1.0 foot
Elevation datum feet AMSL

Wells 149C and 151C are outside the area shown, but were used in the contouring.
The water levels for 129C and D-10 were erroneously high and were not used in the contouring.

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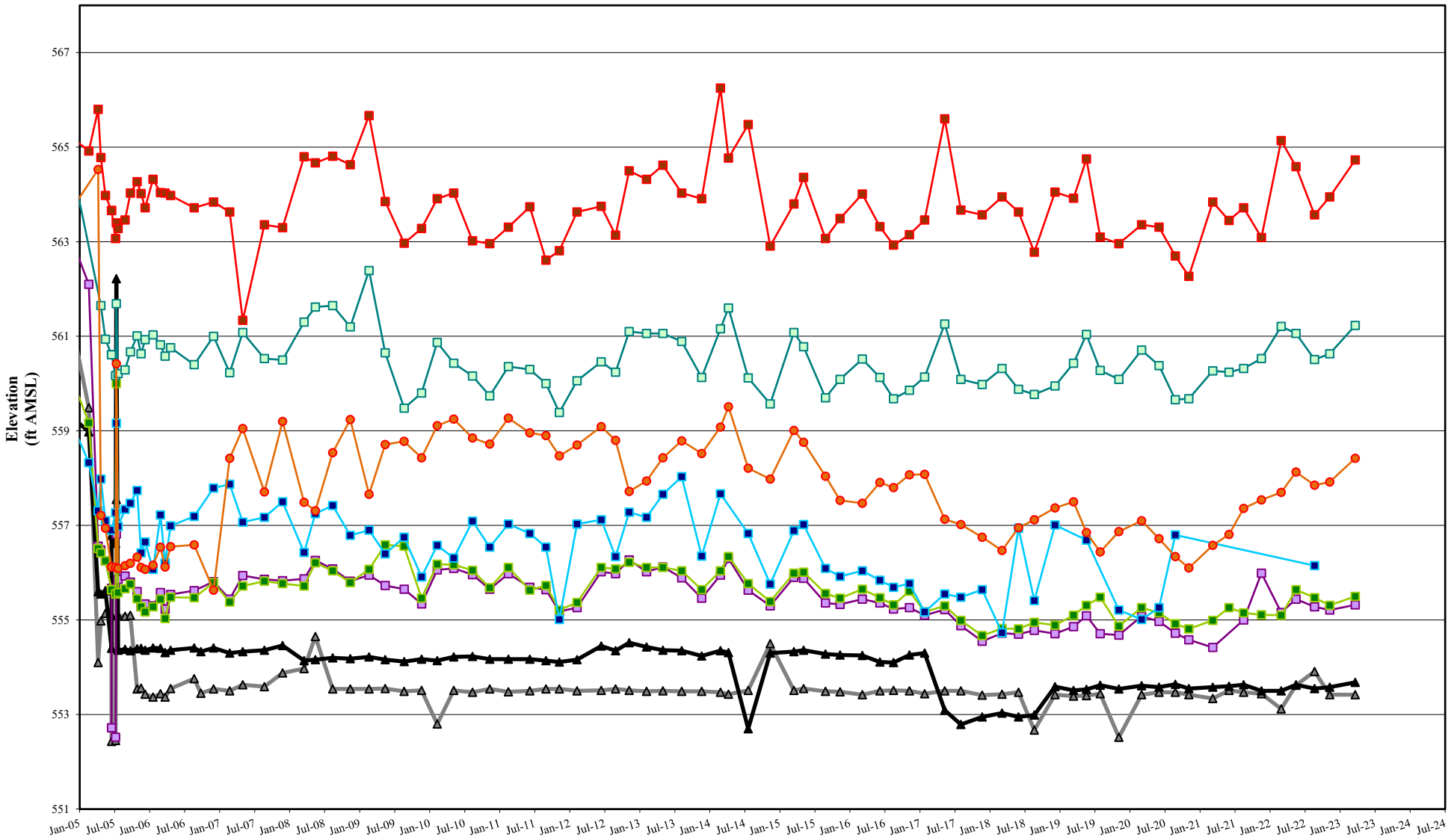
LEGEND

- 3B — Well ID
- Monitoring Well
- Pumping Well
- Potentiometric Contour
- Structure
- Road
- Source Area Extent

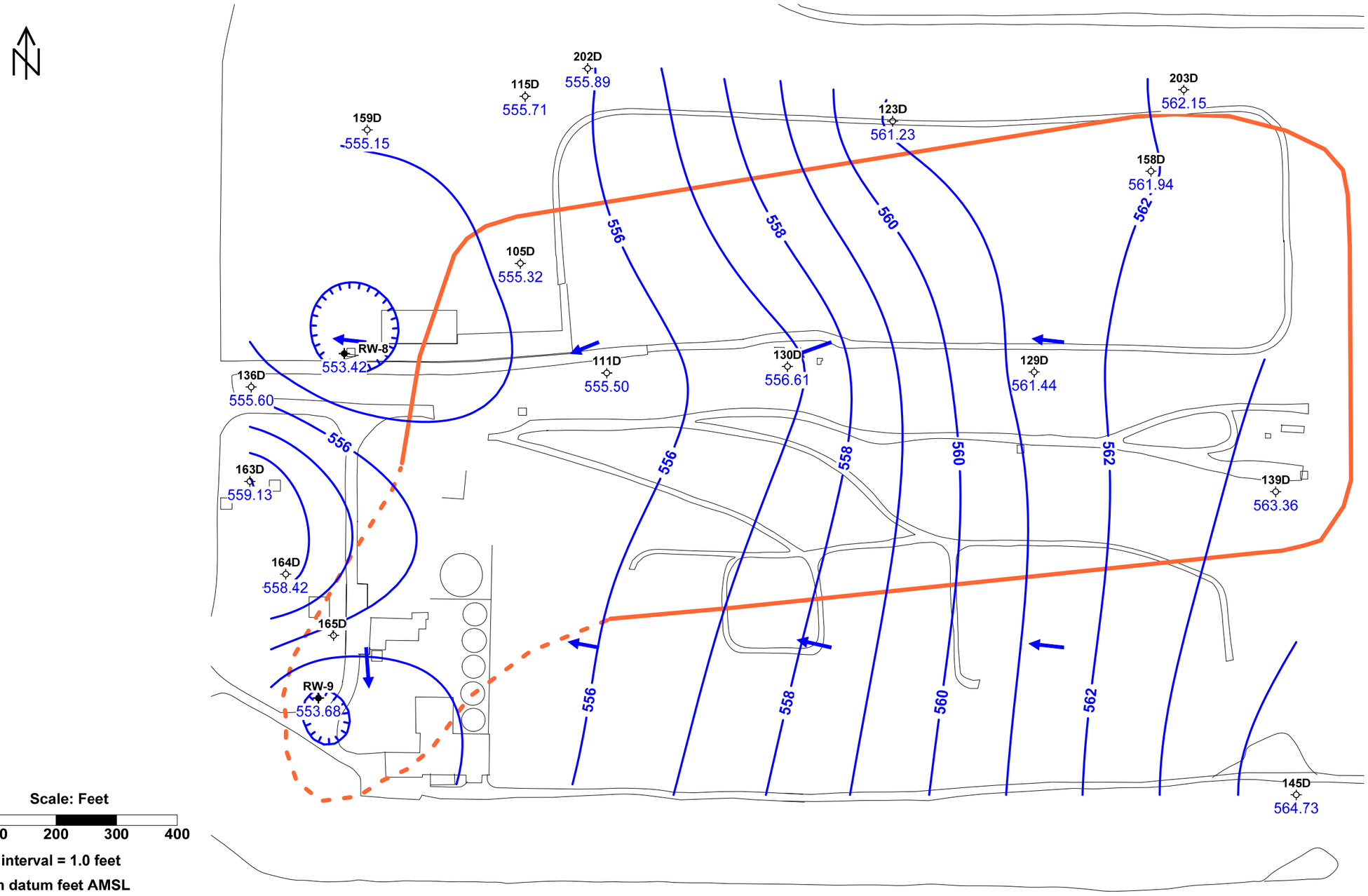
Figure 7
Potentiometric Surface Map
Chemours Necco Park: C-Zone
March 22, 2023

Figure 8
Select D-Zone Monitoring Wells
Groundwater Elevations 2005 through 1st Quarter 2023
Chemours Necco Park



Note: Well 149D water level was anomalously high in 1Q19, 3Q19, 4Q20 through 2Q22, 4Q22, and 1Q23. Well 105D was anomalously high in 2Q21. These events are not included in the hydrograph.

Necco 2023 D Zone Water Elev Trends.xlsx



Well 148D located downgradient was not used in the interpolation.
Wells 149D and 165D were not used in the contour interpolation.

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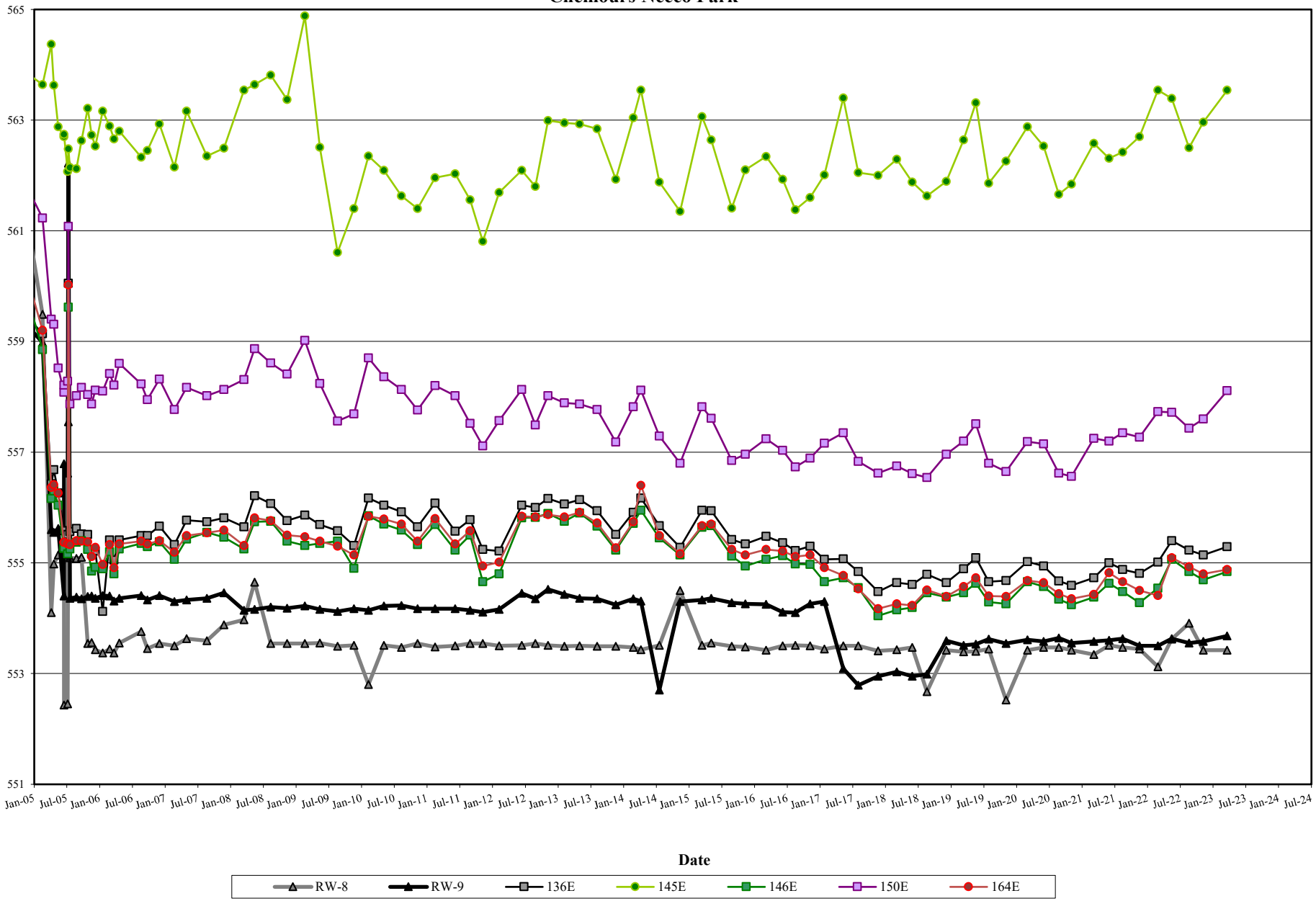
Project Manager: EAF	Date:	04/10/23
Job number: 453196.03000		

LEGEND

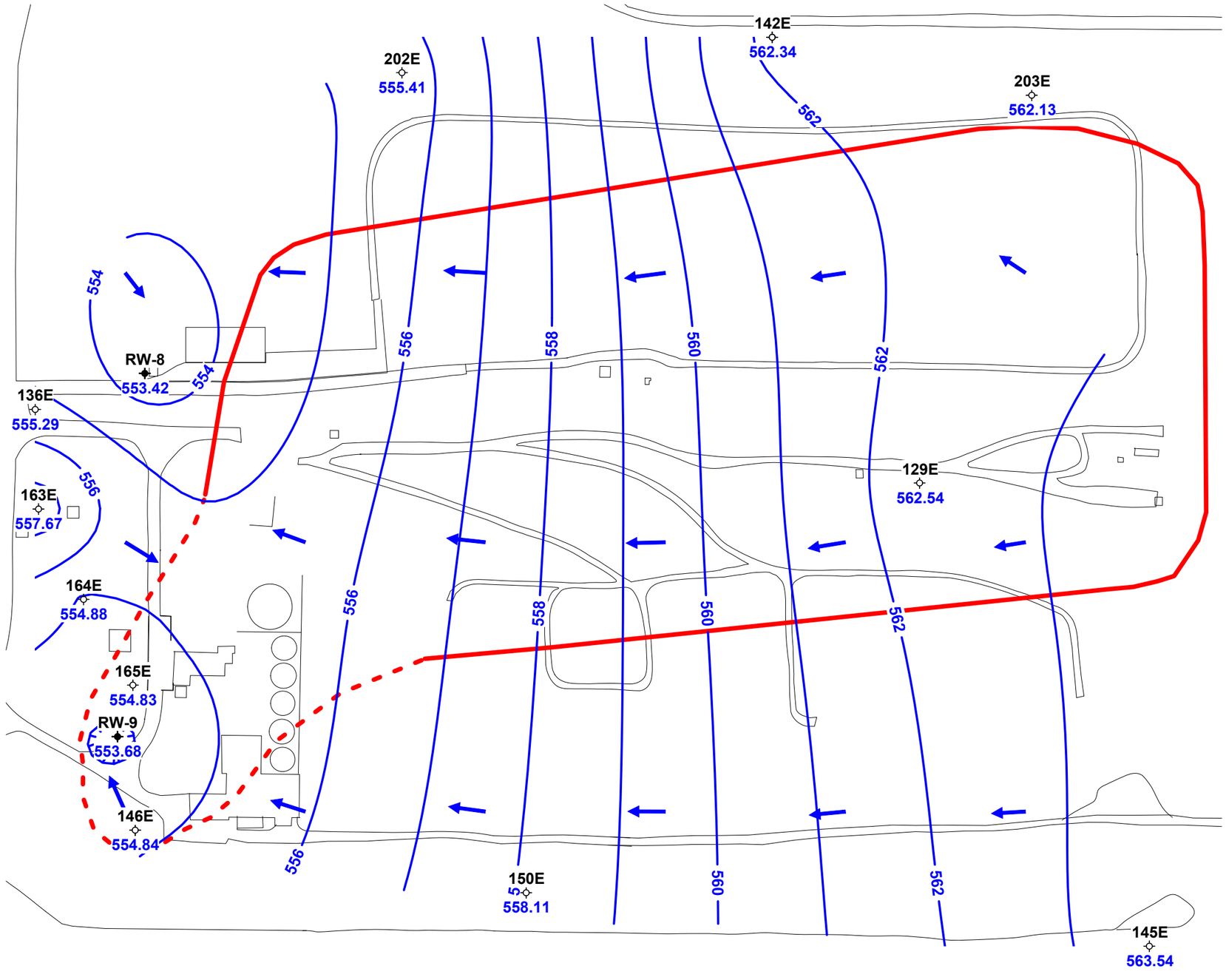
- 3B — Well ID
- Monitoring Well
- Pumping Well
- Potentiometric Contour
- Structure
- Road
- Source Area Extent

Figure 9
Potentiometric Surface Map
Chemours Necco Park: D-Zone
March 22, 2023

Figure 10
Select E-Zone Monitoring Wells
Groundwater Elevations 2005 Through 1st Quarter 2023
Chemours Necco Park



Necco 2023 E Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

Contour interval = 1.0 foot

Elevation datum feet AMSL

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Job number: 453196.03000	

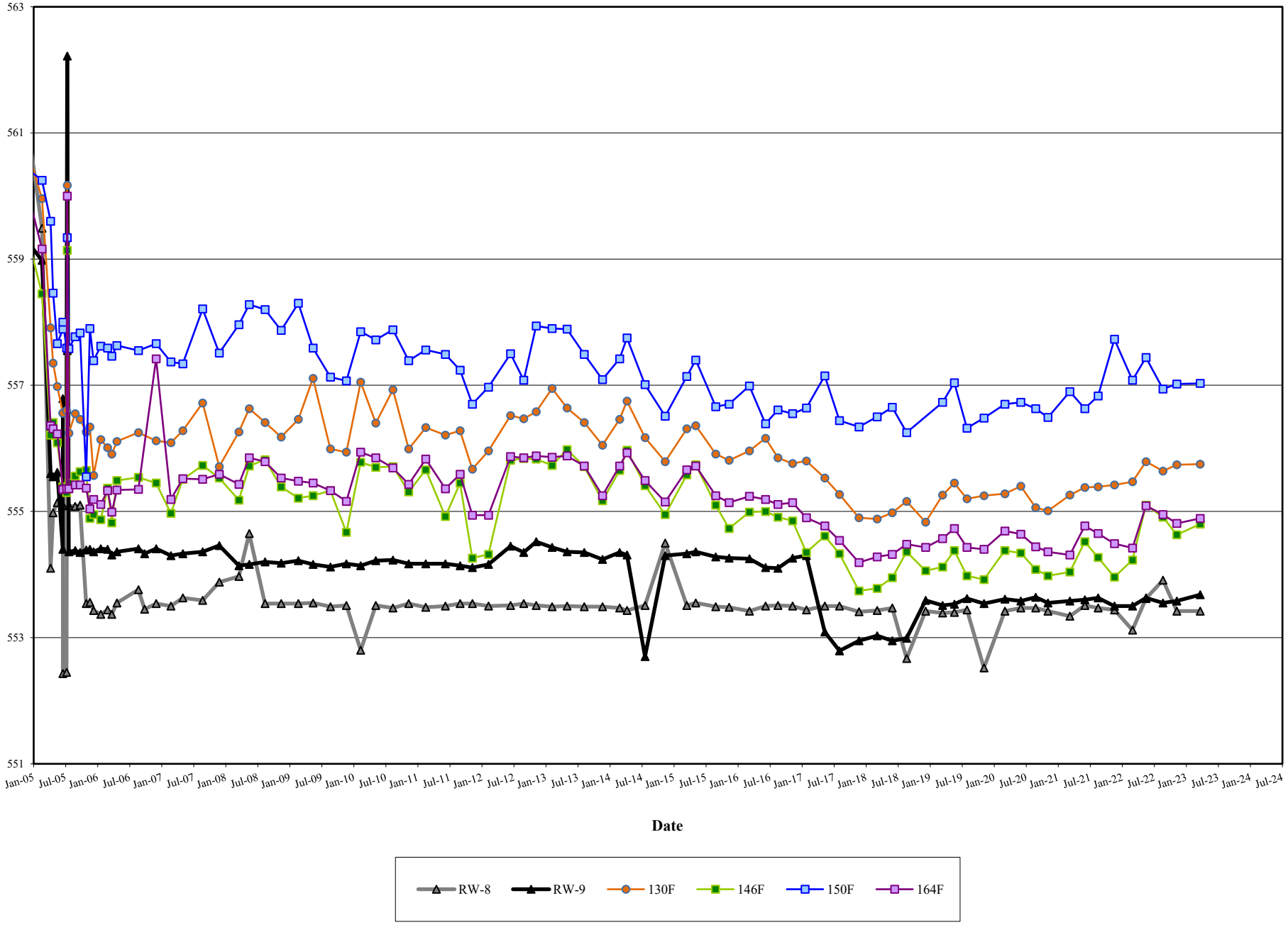
LEGEND

3B	Well ID	Potentiometric Contour	Source Area Extent
	Monitoring Well	Structure	
	Pumping Well	Road	

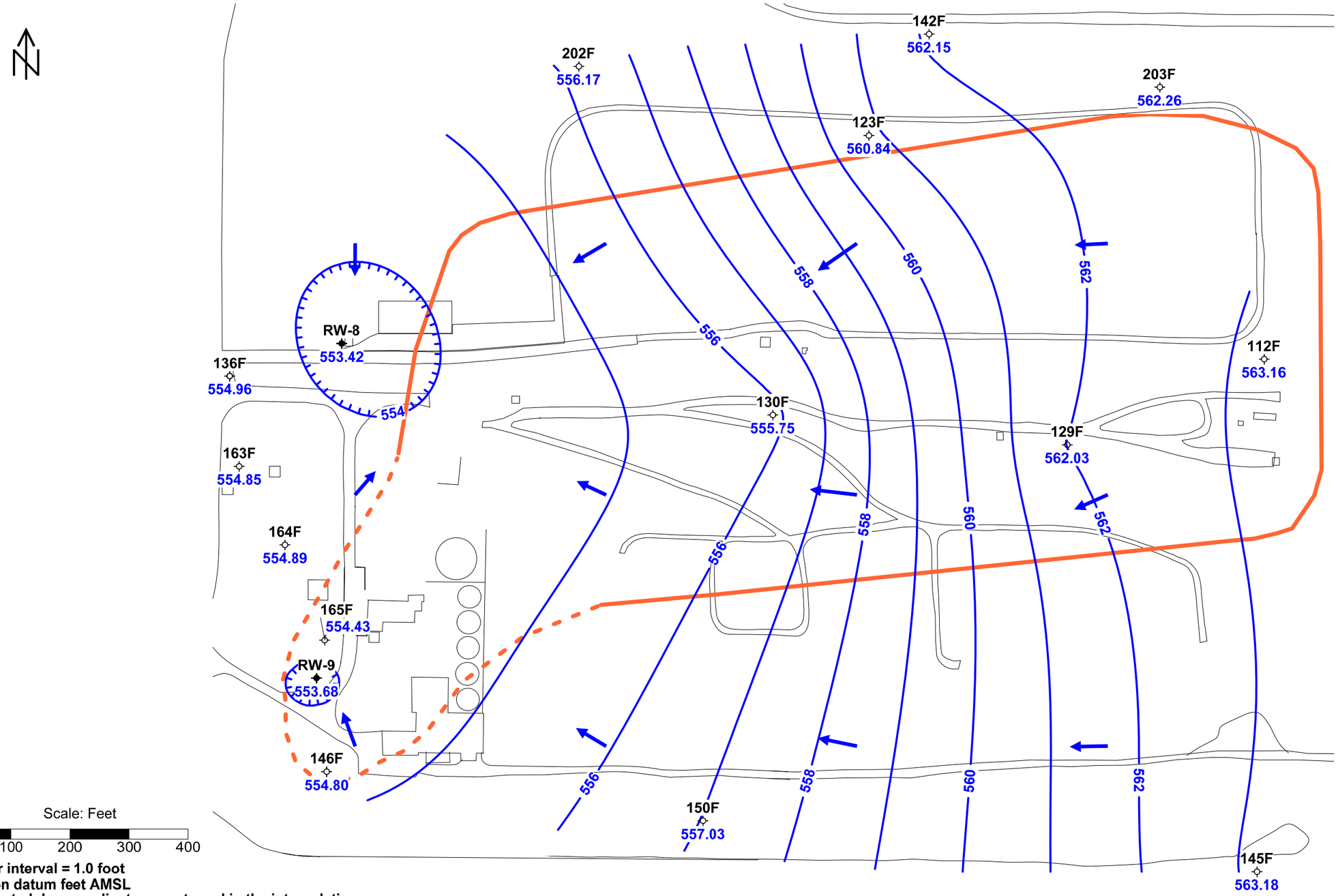
Figure 11
Potentiometric Surface Map
Chemours Necco Park: E-Zone
March 22, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2023-03-22 NEC Contour Tool/2023-03-22 - PZ E - F11.srf

Figure 12
Select F-Zone Monitoring Wells
Groundwater Elevations 2005 Through 1st Quarter 2023
Chemours Necco Park



Necco 2023 F Zone Water Elev Trends.xlsx



Contour interval = 1.0 foot
Elevation datum feet AMSL
148F located downgradient was not used in the interpolation.

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Job number: 453196.03000	

LEGEND

3B	Well ID	Potentiometric Contour	Source Area Extent
	Monitoring Well	Structure	
	Pumping Well	Road	

Figure 13
Potentiometric Surface Map
Chemours Necco Park: F-Zone
March 22, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2022-03-22 NEC Contour Tool/2022-03-22 - PZ F - F13.srf

APPENDIX A

CHEMOURS NECCO PARK
GROUNDWATER ELEVATION DATA
FIRST QUARTER 2023

APPENDIX A
GROUNDWATER ELEVATION DATA - FIRST QUARTER 2023
CHEMOURS NECCO PARK

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
102B	03/22/2023	21.66	599.01	577.35	12:15	
105C	03/22/2023	28.05	595.28	567.23	12:47	
105D	03/22/2023	39.45	594.77	555.32	12:49	
111A	03/22/2023	13.51	586.89	573.38	11:28	
111B	03/22/2023	12.21	584.94	572.73	11:31	
111D	03/22/2023	28.80	584.30	555.50	11:33	
112B	03/22/2023	7.85	581.90	574.05	12:03	
112C	03/22/2023	16.03	582.93	566.90	12:02	
112F	03/22/2023	20.13	583.29	563.16	12:04	
115C	03/22/2023	27.16	595.93	568.77	12:32	
115D	03/22/2023	40.91	596.62	555.71	12:34	
116B	03/22/2023	14.55	590.05	575.50	11:21	
118B	03/22/2023	12.13	583.90	571.77	12:09	
119A	03/22/2023	11.74	586.34	574.60	11:44	
119B	03/22/2023	12.93	586.77	573.84	11:46	
120B	03/22/2023	25.77	599.18	573.41	12:29	
123A	03/22/2023	21.46	597.93	576.47	12:20	
123B	03/22/2023	18.95	595.98	577.03	12:24	
123C	03/22/2023	25.96	595.42	569.46	12:23	
123D	03/22/2023	35.28	596.51	561.23	12:26	
123F	03/22/2023	37.73	598.57	560.84	12:18	
129A	03/22/2023	10.20	584.80	574.60	11:56	
129B	03/22/2023	13.25	585.24	571.99	11:53	
129C	03/22/2023	11.37	585.68	574.31	11:54	
129D	03/22/2023	24.59	586.03	561.44	11:49	
129E	03/22/2023	18.34	580.88	562.54	11:58	
129F	03/22/2023	19.33	581.36	562.03	12:00	
130B	03/22/2023	12.03	585.63	573.60	11:39	
130C	03/22/2023	19.06	585.51	566.45	11:41	
130D	03/22/2023	28.35	584.96	556.61	11:37	
130F	03/22/2023	25.74	581.49	555.75	11:31	
131A	03/22/2023	4.14	585.43	581.29	11:58	
136B	03/22/2023	7.14	581.69	574.55	11:01	
136C	03/22/2023	9.59	581.62	572.03	11:01	
136D	03/22/2023	24.08	579.68	555.60	10:59	
136E	03/22/2023	24.30	579.59	555.29	10:58	
136F	03/22/2023	25.37	580.33	554.96	10:52	
136F	03/22/2023	25.48	580.33	554.85	13:14	
136G	03/22/2023	20.63	579.76	559.13	10:54	
137A	03/22/2023	5.57	578.47	572.90	11:02	
137B	03/22/2023	6.29	578.31	572.02	11:05	
137C	03/22/2023	11.63	578.39	566.76	11:06	

APPENDIX A
GROUNDWATER ELEVATION DATA - FIRST QUARTER 2023
CHEMOURS NECCO PARK

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
137D	03/22/2023	14.31	579.09	564.78	11:03	
138B	03/22/2023	10.09	583.98	573.89	11:40	
138C	03/22/2023	20.56	587.06	566.50	11:42	
139A	03/22/2023	13.57	585.14	571.57	12:10	
139B	03/22/2023	5.18	585.39	580.21	12:14	
139C	03/22/2023	22.16	585.27	563.11	12:16	
139D	03/22/2023	22.13	585.49	563.36	12:18	
140A	03/22/2023	5.62	581.55	575.93	12:51	
142E	03/22/2023	23.66	586.00	562.34	12:36	
142F	03/22/2023	23.54	585.69	562.15	12:38	
145A	03/22/2023	3.32	575.84	572.52	11:17	
145B	03/22/2023	5.36	575.48	570.12	11:21	
145C	03/22/2023	5.77	575.90	570.13	12:28	
145D	03/22/2023	11.32	576.05	564.73	12:27	
145E	03/22/2023	12.44	575.98	563.54	11:18	
145F	03/22/2023	12.87	576.05	563.18	11:20	
146AR	03/22/2023	4.25	576.92	572.67	10:55	
146B	03/22/2023	5.64	576.90	571.26	10:54	
146C	03/22/2023	6.41	576.35	569.94	10:59	
146E	03/22/2023	21.24	576.08	554.84	10:56	
146F	03/22/2023	21.24	576.04	554.80	10:57	
148D	03/22/2023	7.59	579.38	571.79	11:50	
148F	03/22/2023	21.95	576.21	554.26	11:51	
149B	03/22/2023	2.42	572.87	570.45	12:02	
149C	03/22/2023	4.21	573.26	569.05	12:03	
149D	03/22/2023	2.76	572.86	570.10	12:04	
150A	03/22/2023	3.32	575.86	572.54	11:27	
150B	03/22/2023	4.80	575.99	571.19	11:28	
150C	03/22/2023	9.90	576.13	566.23	11:29	
150E	03/22/2023	18.04	576.15	558.11	11:30	
150F	03/22/2023	18.95	575.98	557.03	11:31	
151B	03/22/2023	5.19	573.36	568.17	11:40	
151C	03/22/2023	4.57	573.18	568.61	11:42	
158D	03/22/2023	36.26	598.20	561.94	12:12	
159A	03/22/2023	18.43	596.16	577.73	12:38	
159B	03/22/2023	23.34	596.37	573.03	12:39	
159C	03/22/2023	26.31	597.36	571.05	12:40	
159D	03/22/2023	42.52	597.67	555.15	12:42	
160B	03/22/2023	11.81	582.75	570.94	12:24	
160C	03/22/2023	18.23	582.72	564.49	12:23	
161B	03/22/2023	10.56	582.84	572.28	12:30	
161C	03/22/2023	19.86	582.64	562.78	12:28	

APPENDIX A
GROUNDWATER ELEVATION DATA - FIRST QUARTER 2023
CHEMOURS NECCO PARK

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
162C	03/22/2023	15.36	581.00	565.64	11:53	
163A	03/22/2023	4.40	578.14	573.74	11:09	
163B	03/22/2023	4.30	577.94	573.64	11:08	
163D	03/22/2023	19.69	578.82	559.13	11:12	
163E	03/22/2023	21.39	579.06	557.67	11:11	
163F	03/22/2023	23.91	578.76	554.85	11:10	
164D	03/22/2023	19.00	577.42	558.42	11:17	
164E	03/22/2023	22.44	577.32	554.88	11:16	
164F	03/22/2023	22.38	577.27	554.89	11:15	
165D	03/22/2023	15.07	577.52	562.45	11:02	
165E	03/22/2023	22.73	577.56	554.83	11:04	
165F	03/22/2023	23.29	577.72	554.43	11:05	
167B	03/22/2023	9.91	580.93	571.02	12:03	
168A	03/22/2023	5.51	578.72	573.21	12:16	
168B	03/22/2023	8.71	578.90	570.19	12:15	
168C	03/22/2023	13.37	579.21	565.84	12:13	
169B	03/22/2023	10.06	580.43	570.37	12:19	
170B	03/22/2023	9.86	579.10	569.24	12:20	
171B	03/22/2023	8.59	579.54	570.95	12:22	
172B	03/22/2023	6.42	576.95	570.53	11:13	
173A	03/22/2023	6.74	580.71	573.97	11:26	
174A	03/22/2023	3.94	577.62	573.68	10:57	
175A	03/22/2023	10.69	586.81	576.12	11:25	
176A	03/22/2023	6.03	580.03	574.00	11:12	
178A	03/22/2023	5.76	579.92	574.16	11:22	
179A	03/22/2023	5.29	579.01	573.72	11:09	
184A	03/22/2023	5.73	579.88	574.15	11:29	
185A	03/22/2023	6.32	580.84	574.52	11:37	
186A	03/22/2023	10.04	579.76	569.72	11:43	
187A	03/22/2023	8.83	579.94	571.11	11:45	
188A	03/22/2023	13.36	580.91	567.55	11:47	
189A	03/22/2023	8.75	579.82	571.07	11:54	
190A	03/22/2023	10.61	580.58	569.97	12:02	
191AR	03/22/2023	7.87	580.62	572.75	12:08	
192A	03/22/2023	9.87	584.08	574.21	12:12	
193A	03/22/2023	10.19	584.13	573.94	12:25	
194A	03/22/2023	12.04	584.35	572.31	12:24	
201B	03/22/2023	7.93	579.25	571.32	11:11	
202D	03/22/2023	36.84	592.73	555.89	12:53	
202E	03/22/2023	37.32	592.73	555.41	12:56	
202F	03/22/2023	36.56	592.73	556.17	12:57	
203D	03/22/2023	31.70	593.85	562.15	13:03	

APPENDIX A
GROUNDWATER ELEVATION DATA - FIRST QUARTER 2023
CHEMOURS NECCO PARK

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
203E	03/22/2023	31.72	593.85	562.13	13:06	
203F	03/22/2023	31.59	593.85	562.26	13:08	
204C	03/22/2023	18.32	581.77	563.45	12:26	
BZTW-1	03/22/2023	6.89	579.67	572.78	11:36	
BZTW-2	03/22/2023	5.37	579.38	574.01	11:23	
BZTW-4	03/22/2023	3.95	578.18	574.23	11:05	
D-10	03/22/2023	9.00	580.02	571.02	11:34	
D-11	03/22/2023	7.03	578.07	571.04	11:17	
D-13	03/22/2023	5.24	579.07	573.83	10:54	
D-14	03/22/2023	12.23	579.01	566.78	10:53	
D-23	03/22/2023	6.36	580.61	574.25	11:56	
D-9	03/22/2023	6.65	580.15	573.50	11:33	
PZ-205B	03/22/2023	8.03	579.38	571.35	11:19	
PZ-A	03/22/2023	6.59	579.06	572.47	11:15	
PZ-B	03/22/2023	7.46	579.47	572.01	11:14	
RDB-3	03/22/2023	4.89	579.31	574.42	10:55	
RDB-5	03/22/2023	4.00	578.57	574.57	11:04	
RW-11	03/22/2023	18.42	578.78	560.36	11:08	
RW-4	03/22/2023	23.83	581.52	557.69	12:20	
RW-5	03/22/2023	15.48	578.88	563.40	11:50	
RW-8	03/22/2023	32.10	585.52	553.42	11:23	
RW-9	03/22/2023	21.45	575.13	553.68	12:09	
TRW-6	03/22/2023	6.63	580.21	573.58	11:27	
TRW-7	03/22/2023	5.26	577.89	572.63	10:58	

APPENDIX B

CHEMOURS NECCO PARK
GWTF PROCESS SAMPLING RESULTS
FIRST QUARTER 2023

Appendix B
Summary of Analytical Results
Chemours Necco Park
First Quarter 2023

Method	Code	Parameter Name	Location Date Units	BC-INFLUENT 2/28/2023 FS	DEF-INFLUENT 2/28/2023 FS	COMB-EFFLUENT 2/28/2023 FS	TB 2/28/2023 TB
		Field Parameters					
		COLOR	NONE	Gray	None	Gray	
		ODOR	NONE	Strong	Strong	Weak	
		OXIDATION REDUCTION POTENTIAL	MV	-6.6	-234.5	-117.6	
		PH	STD UNITS	4.92	6.13	7.07	
		SPECIFIC CONDUCTANCE	UMHOS/CM	6094	4410	4259	
		TEMPERATURE	DEGREES C	10.8	11.7	11.6	
		TURBIDITY QUANTITATIVE	NTU	117	53.3	126	
		Volatile Organics					
8260C	79-34-5	1,1,2,2-Tetrachloroethane	UG/L	3000	830	750	<0.6
8260C	79-00-5	1,1,2-Trichloroethane	UG/L	2200	1600	350	<0.48
8260C	75-35-4	1,1-Dichloroethene	UG/L	360 J	230	<9.8	<0.49
8260C	107-06-2	1,2-Dichloroethane	UG/L	410	150 J	24	<0.21
8260C	56-23-5	Carbon Tetrachloride	UG/L	5000	600	<5.2	<0.26
8260C	67-66-3	Chloroform	UG/L	12000	1800	97	<0.47
8260C	156-59-2	cis-1,2 Dichloroethene	UG/L	6500	7800	79	<0.46
8260C	127-18-4	Tetrachloroethene	UG/L	8600	610	53	<0.44
8260C	156-60-5	trans-1,2-Dichloroethene	UG/L	290 J	530	<10	<0.51
8260C	79-01-6	Trichloroethene	UG/L	11000	2700	44	<0.44
8260C	75-01-4	Vinyl Chloride	UG/L	1600	1500	<9	<0.45
		Total VOCs	UG/L	50960	18350	1397	0

< Not detected at stated reporting limit

J Estimated concentration