The Chemours Company
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(716) 221-4723t

August 29, 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 SECOND QUARTER 2023 DATA PACKAGE

Enclosed is the *Second Quarter 2023 (2Q23) 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 2Q23 monitoring summary for dense non-aqueous phase liquid (DNAPL).

Pumping system uptime for 2Q23 was 98.5 percent. The total volume of groundwater treated during 2Q23 was 3,608,165 gallons. Monthly DNAPL monitoring was completed in April, May, and June.

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. 2Q2023 Data Package

cc: S. Moeller /NYSDEC
E. Felter/Parsons

SOURCE AREA HYDRAULIC CONTROL SYSTEM
SECOND 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

August 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 second quarter of 2023 (2Q23) 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 72nd 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 2Q23:

	HCS Uptime (%)	Groundwater Treated (gallons)	DNAPL Removed (gallons)
April	98.8%	1,387,868	0.0
May	99.3%	1,156,299	0.0
June	97.4%	1,063,998	0.0
2Q23 Total	**98.5%**	**3,608,165**	**0.0**

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 or unscheduled downtime events for the HCS during 2Q23. There were no scheduled or unscheduled individual recovery well downtime events greater than 48 hours in 2Q23.

Monthly DNAPL monitoring events occurred on April 27, May 31, and June 30, 2023. The April event identified 1.4 feet in RW-4. The May event identified 2.6 feet in RW-4 and 1.1 feet in RW-5. The June event identified 3.2 feet in RW-4 and 0.3 feet in RW-5. A DNAPL extraction event is scheduled for 3Q23.

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 2Q23 in accordance with the Site SAMP and the approved reduction to VOCs only (USEPA, January 2012). Samples were collected by Parsons on May 16, 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 2Q23 sewer discharge samples were collected on April 21, 2023 (following NFWB quarterly calendar). There were no permit limit exceedances in 2Q23. The results indicate that the GWTF continued operating within normal parameters during 2Q23.

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

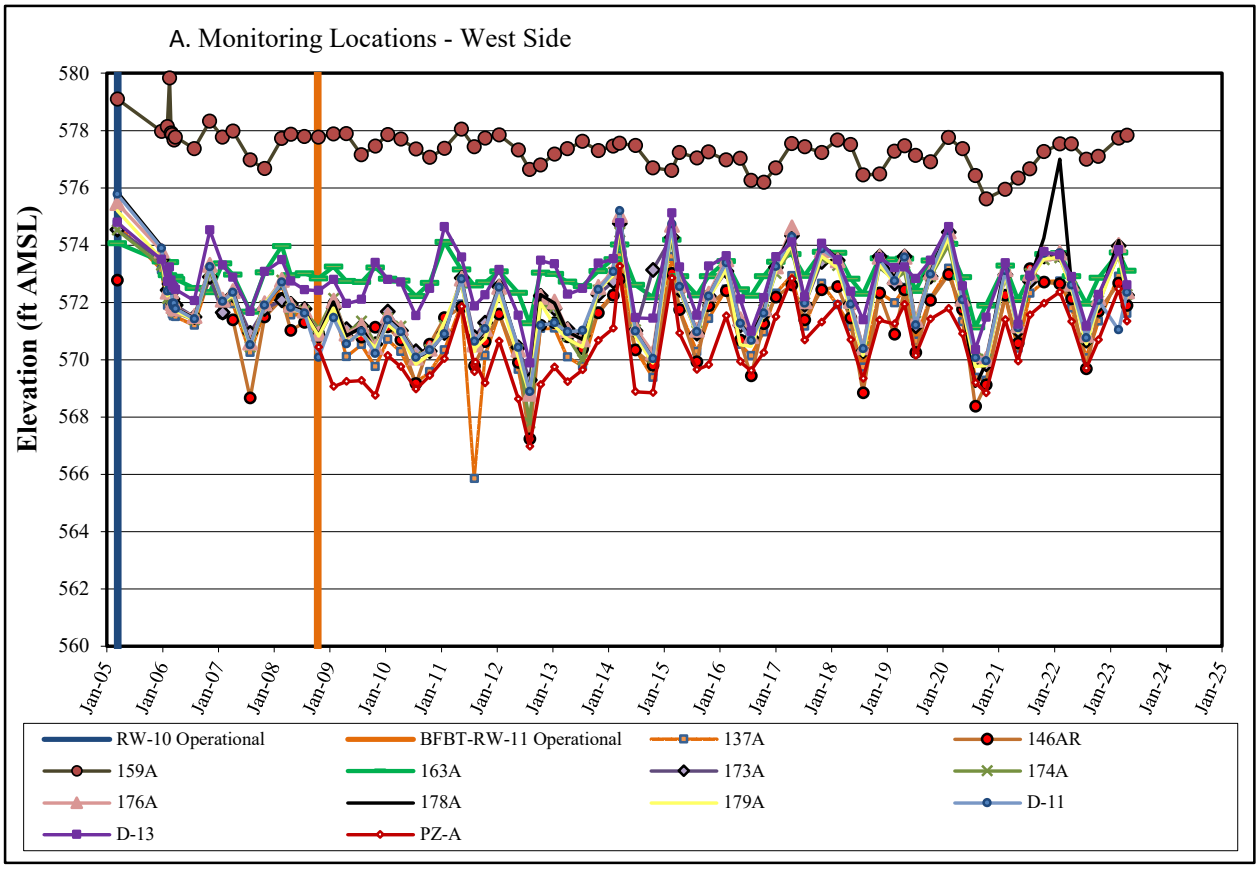
TABLES

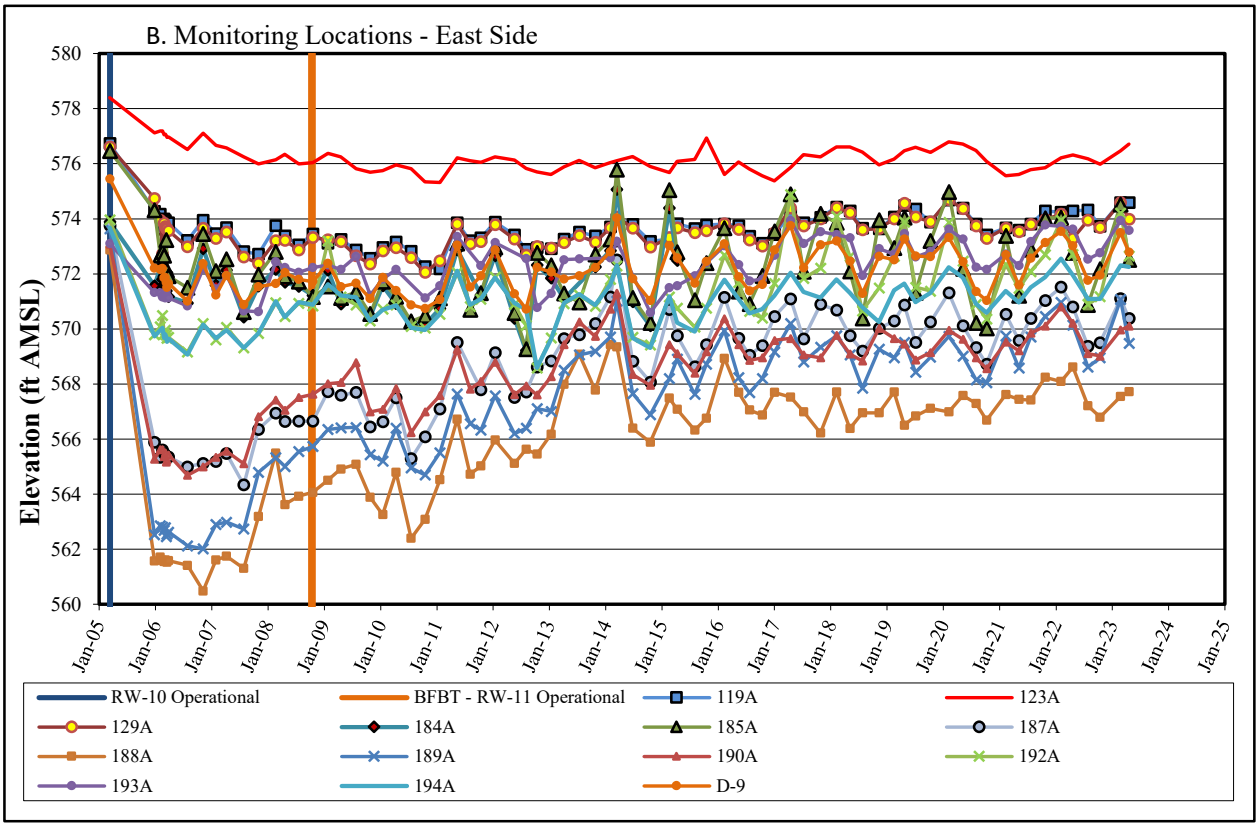
Table 1
Historical HCS Operational Summary - 2Q23
Chemours Necco Park

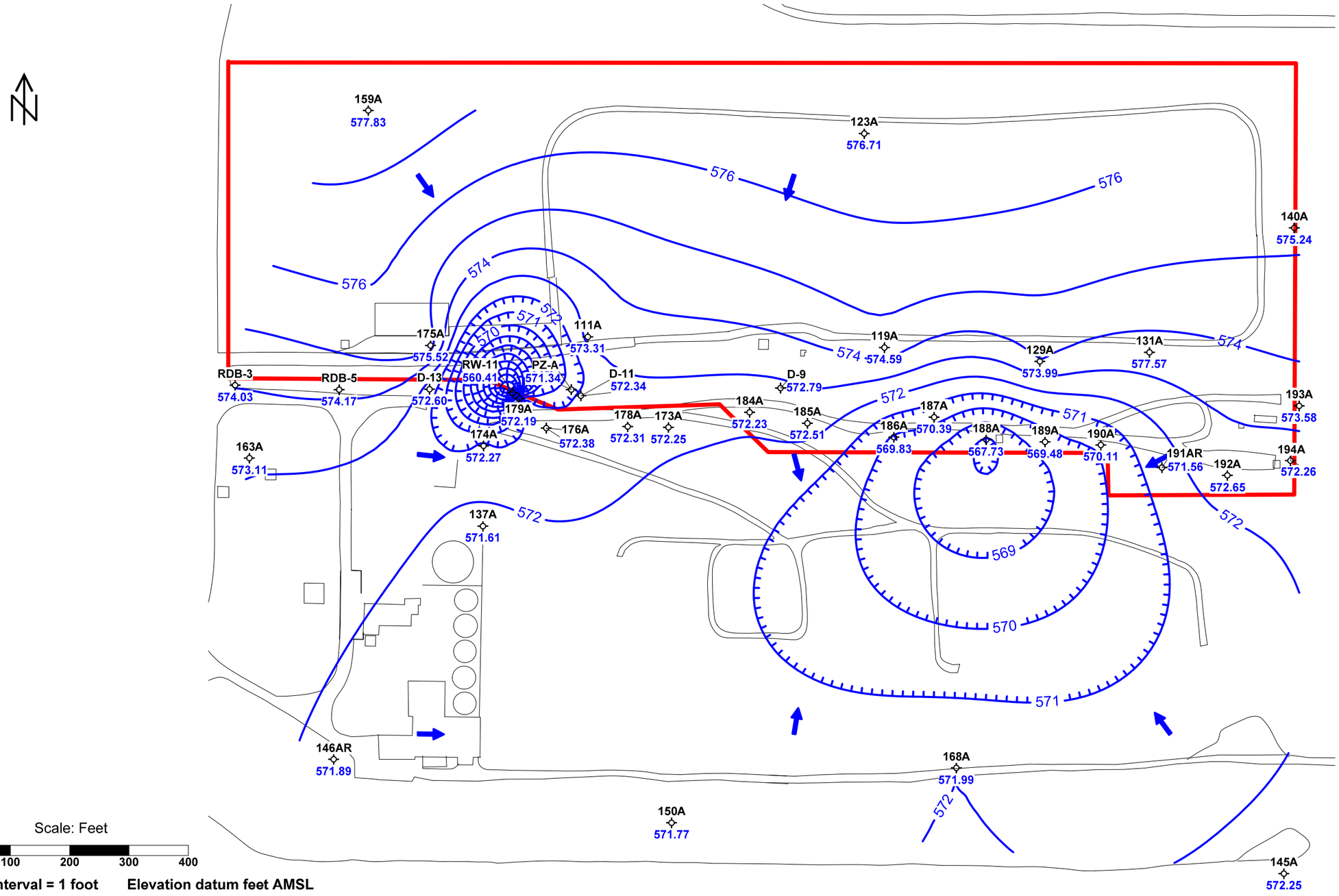
Reporting Period	HCS Uptime (%)	HCS Uptime Excluding Scheduled Maintenance Downtime (%)	Groundwater Treated (Gallons)	DNAPL Removed (Gallons)
2005	93.4	95.2	9,692,689	103.5
2006	94.2	95.6	12,345,079	151
2007	92.1	92.5	11,715,133	153
2008	84.0	85.4	12,244,847	512
2009	93.7	93.9	16,292,130	0
2010	92.3	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
2Q23	98.5	98.5	3,608,165	0.0
TOTALS	**---**	**---**	**241,917,969**	**1,593**
AVERAGE	**87.3**	**93.8**	**---**	**---**

FIGURES

Figure 1
Select A-Zone Monitoring Wells
Groundwater Elevations 2005 through 2nd Quarter 2023
Chemours Necco Park







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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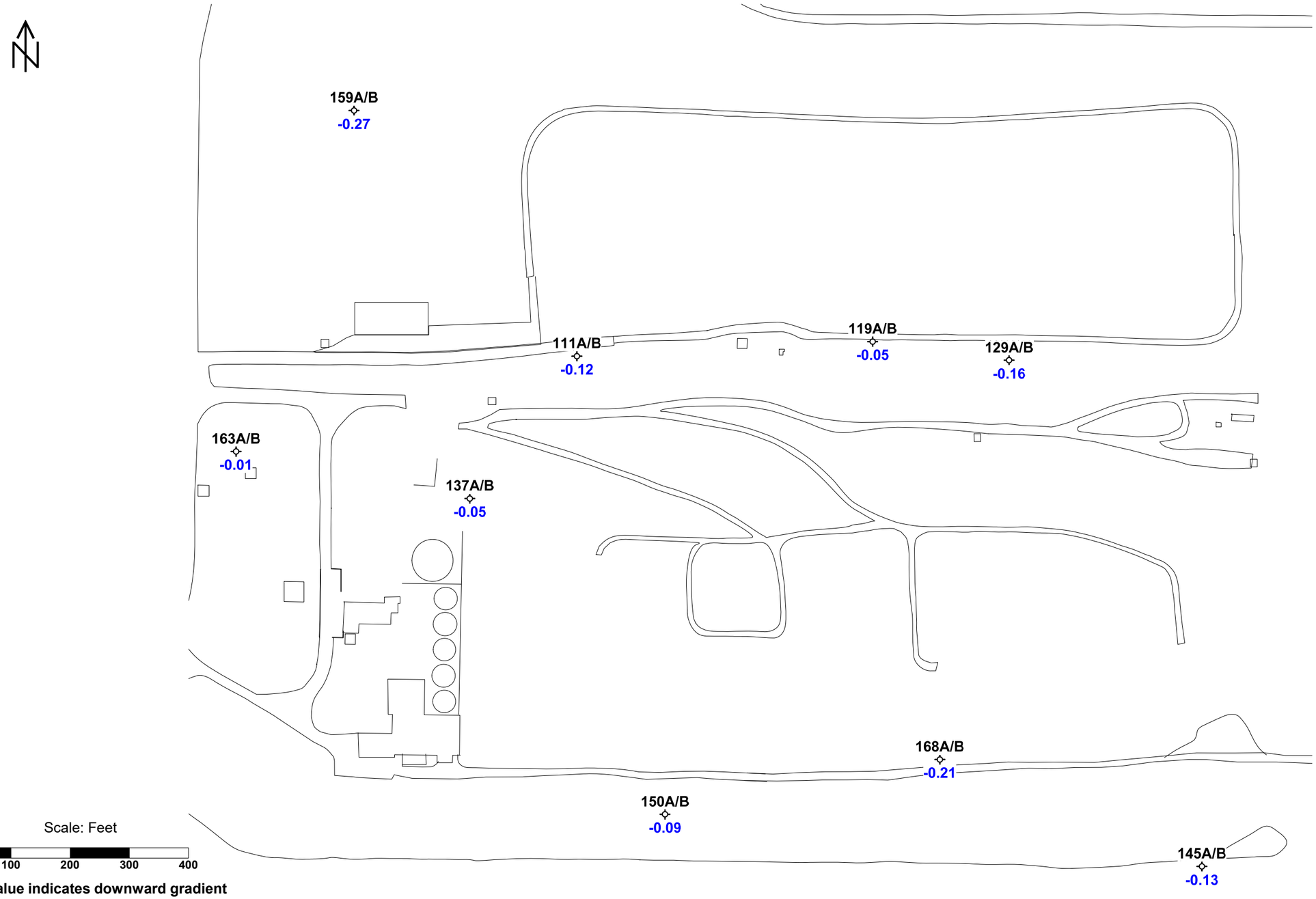
Created by: RBP	Date: 06/07/23
Checked by: JWS	Date: 06/12/23
Project Manager: EAF	Date: 06/12/23
Job number: 453196.03000	

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
May 16, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2023-05-16 NEC Contour Tool/2023-05-16 - A PZ - F2.srf



Scale: Feet

0 100 200 300 400

Negative value indicates downward gradient

Elevation datum feet AMSL

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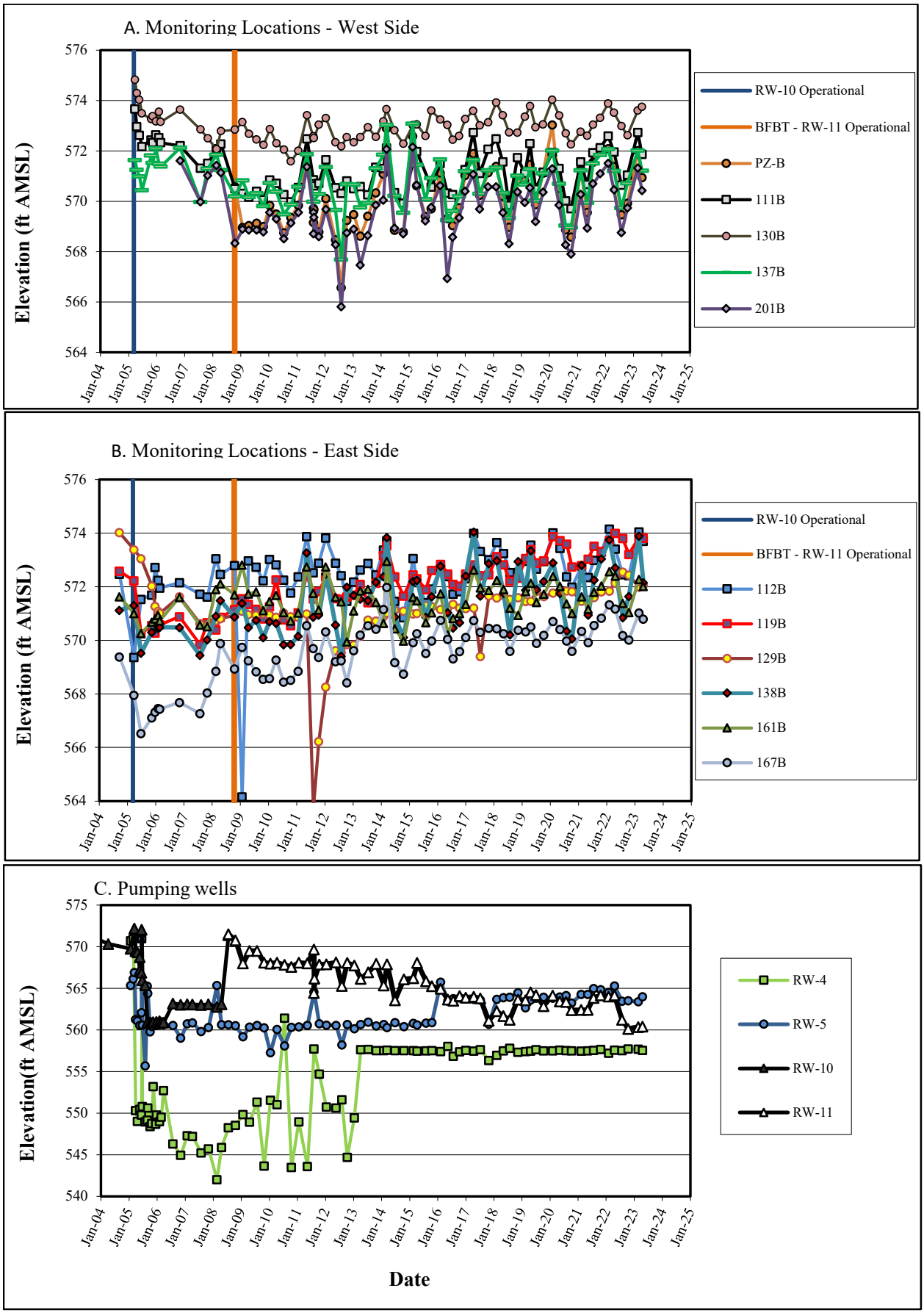
150A/B	Well ID	Structure	-0.14 Vertical Hydraulic Gradient
	Monitoring Well		
	Pumping Well	Road	

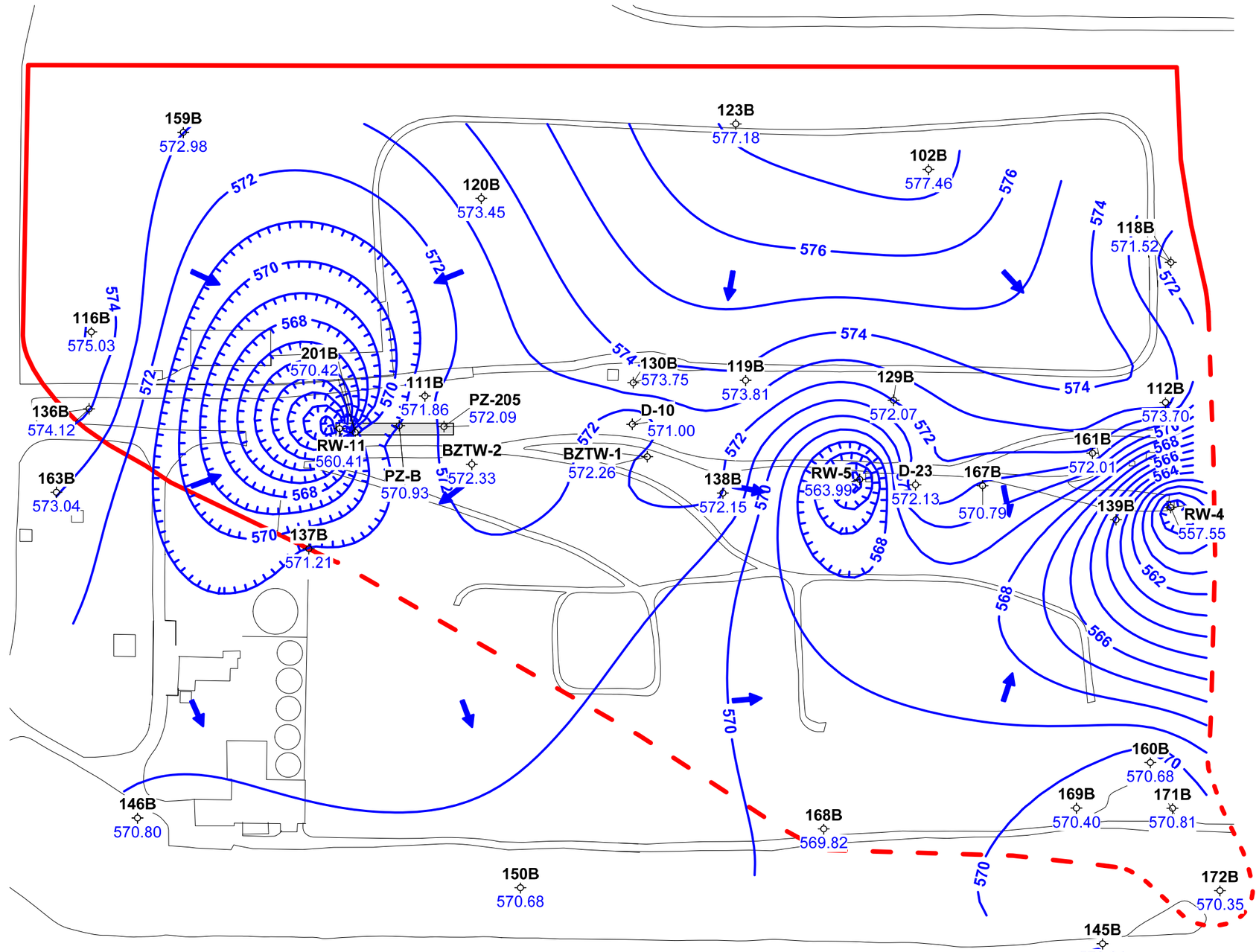
Figure 3
Vertical Gradient: A-Zone to B-Zone
Chemours Necco Park
May 16, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2023-05-16 NEC Contour Tool/2023-05-16 - ABvgrad - F3.srf

Figure 4
Select B-Zone Monitoring Wells
Groundwater Elevations 2005 through 2nd 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, 170B, TRW-6, and TRW-7 were not used in the contouring.

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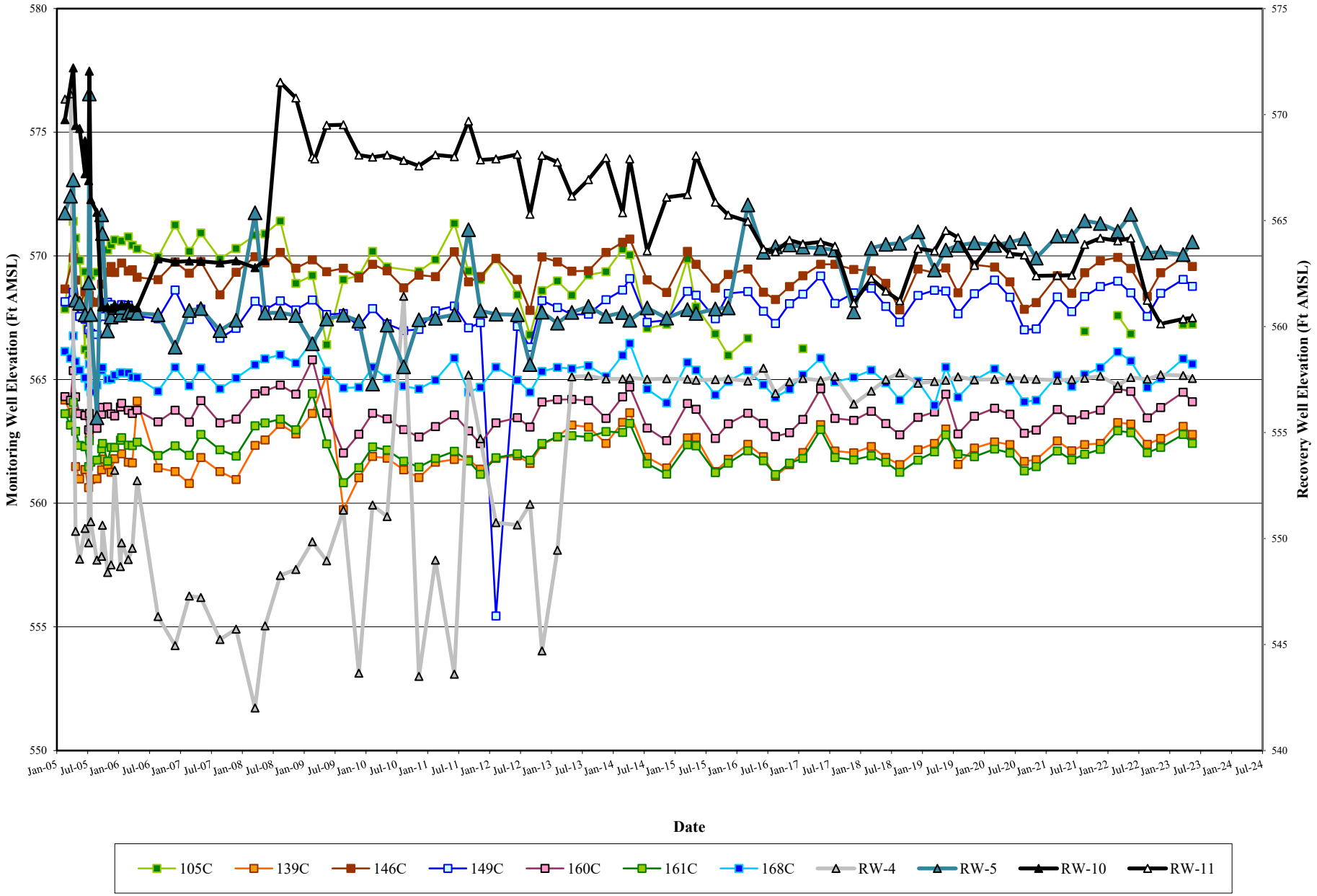
LEGEND

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

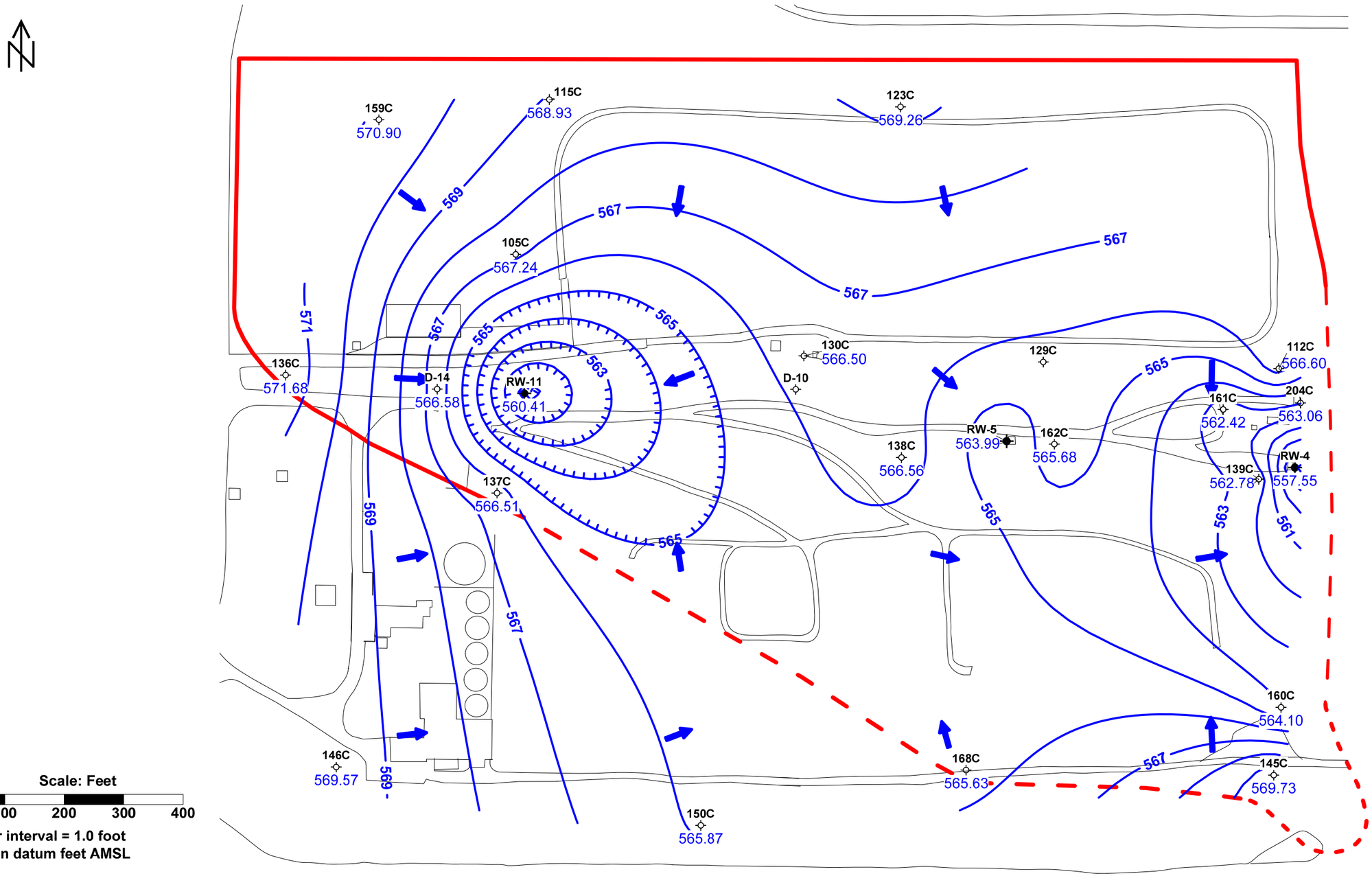
Figure 5
Potentiometric Surface Map
Chemours Necco Park: B-Zone
May 16, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2023-05-16 NEC Contour Tool/2023-05-16 - PZ B - F5.srf

Figure 6
Select C-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd 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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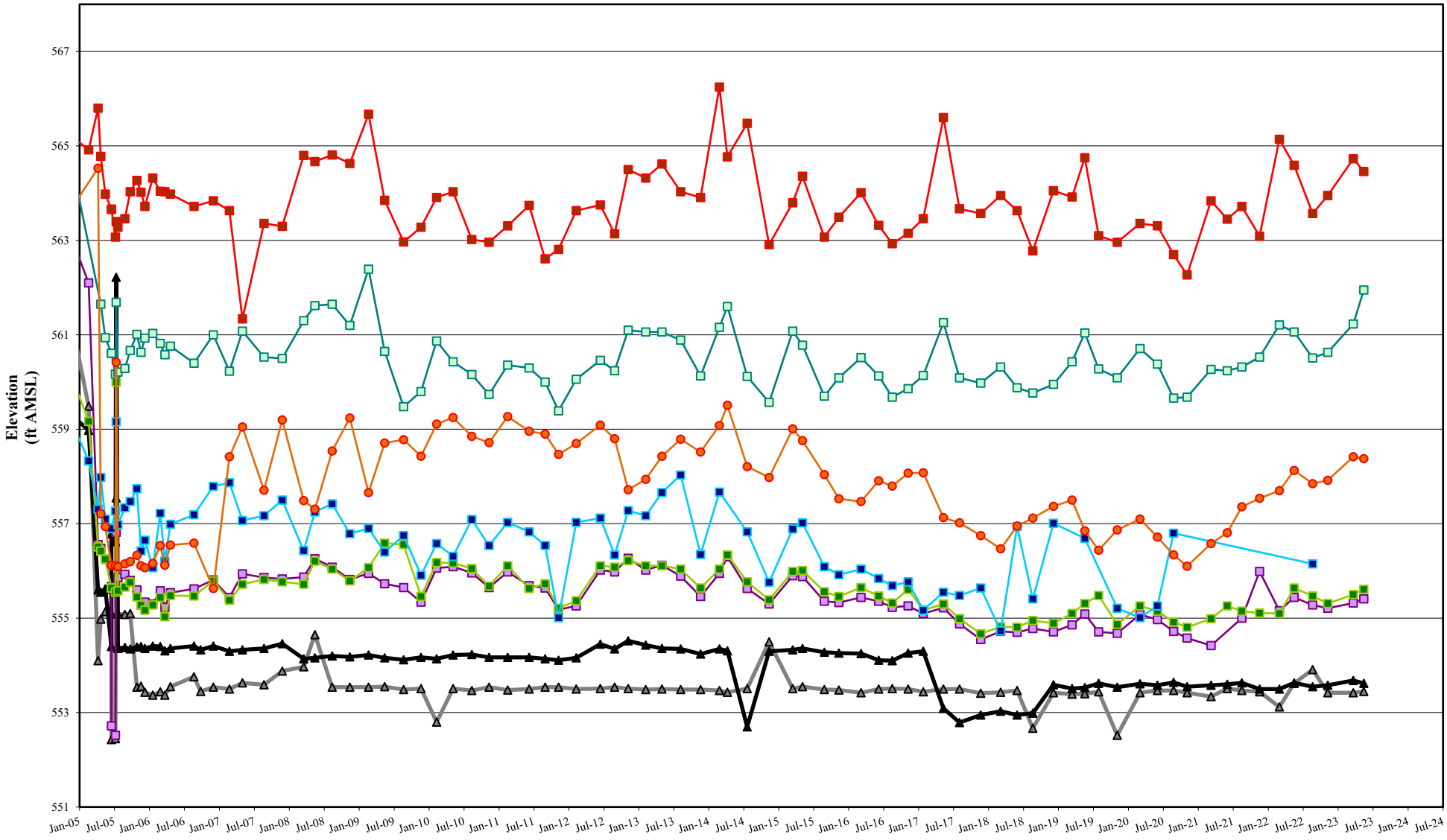
LEGEND

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

Figure 7
Potentiometric Surface Map
Chemours Necco Park: C-Zone
May 16, 2023

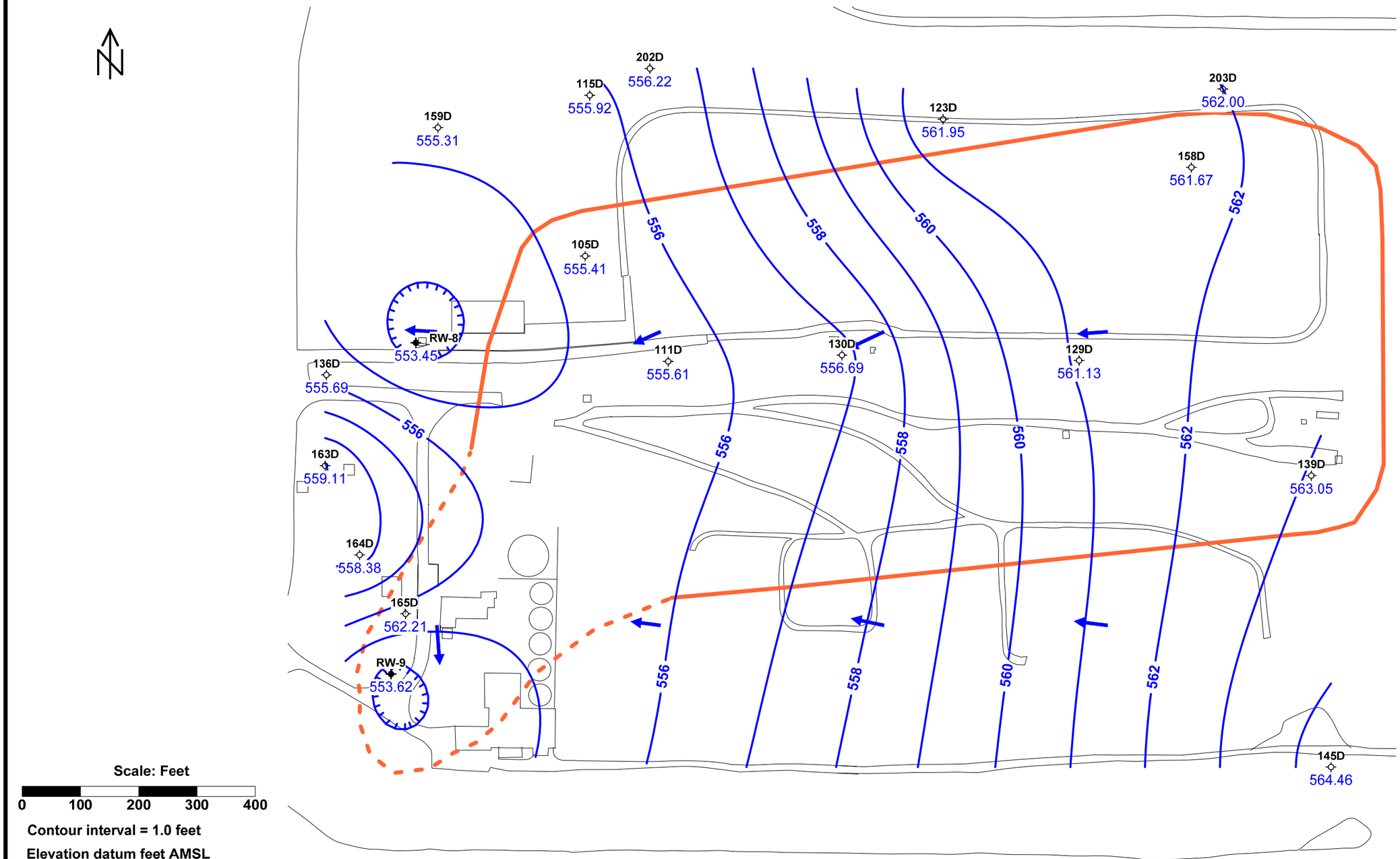
//nybuf03fs01/DupontS/Necco/HydroGeo/Hydro/GW_contours/2023-05-16 NEC Contour Tool/2023-05-16 - PZ C - F7.srf

Figure 8
Select D-Zone Monitoring Wells
Groundwater Elevations 2005 through 2nd Quarter 2023
Chemours Necco Park



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

Necco 2023 D Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

Contour interval = 1.0 feet

Elevation datum feet AMSL

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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Job number: 453196.03000	

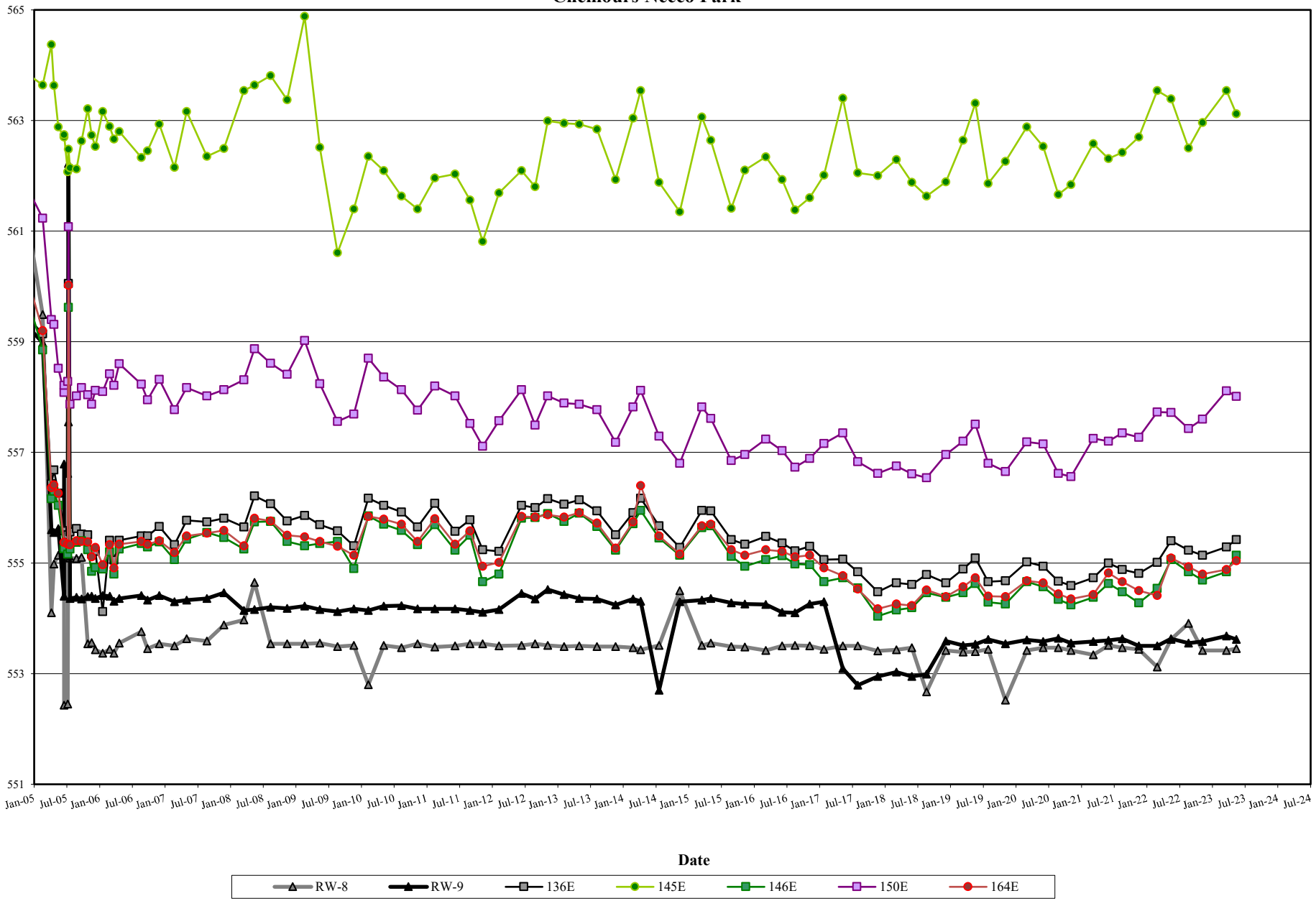
LEGEND

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

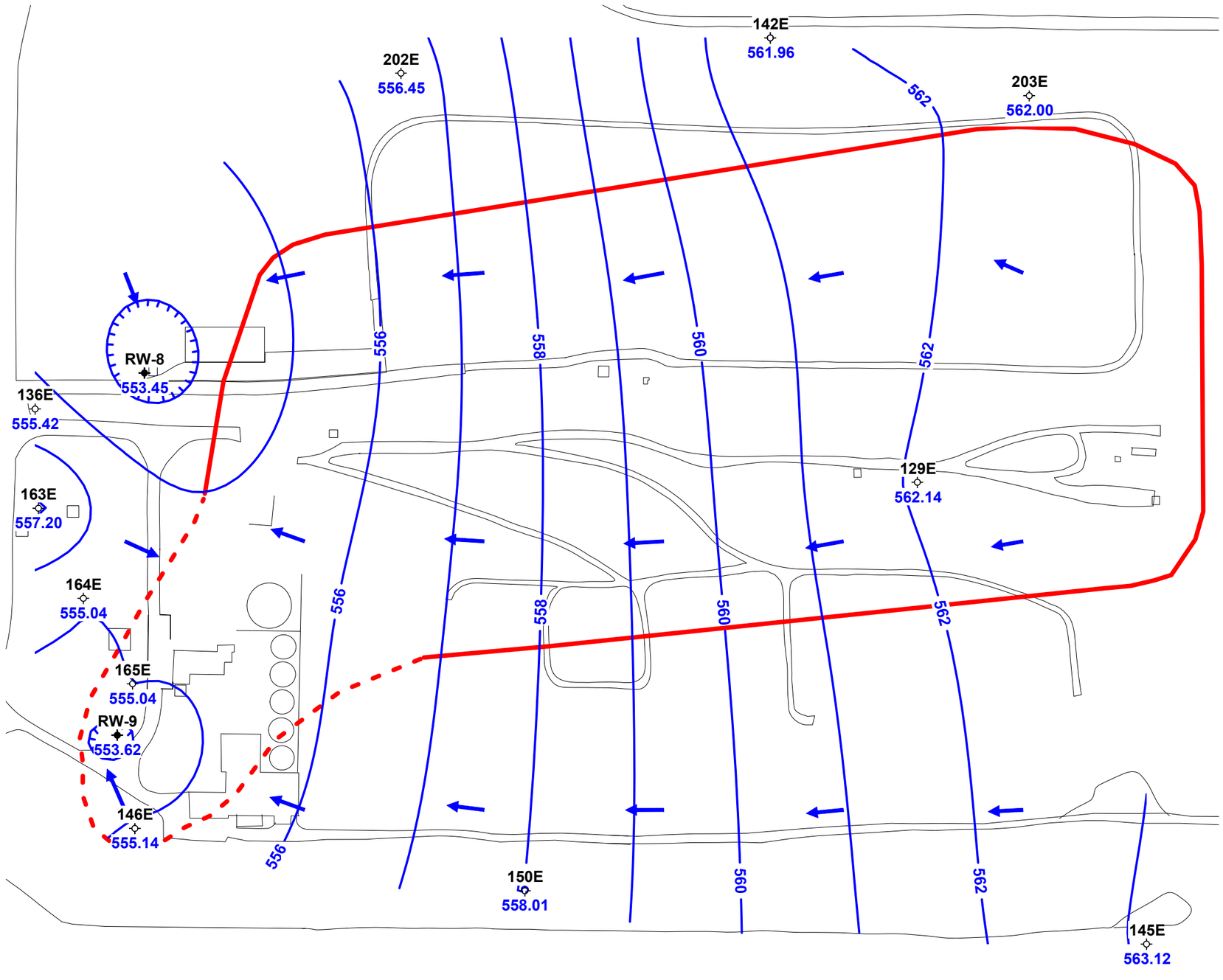
Figure 9
Potentiometric Surface Map
Chemours Necco Park: D-Zone
May 16, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2023-03-16 NEC Contour Tool/2023-05-16 - PZ D - F9.srf

Figure 10
Select E-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd 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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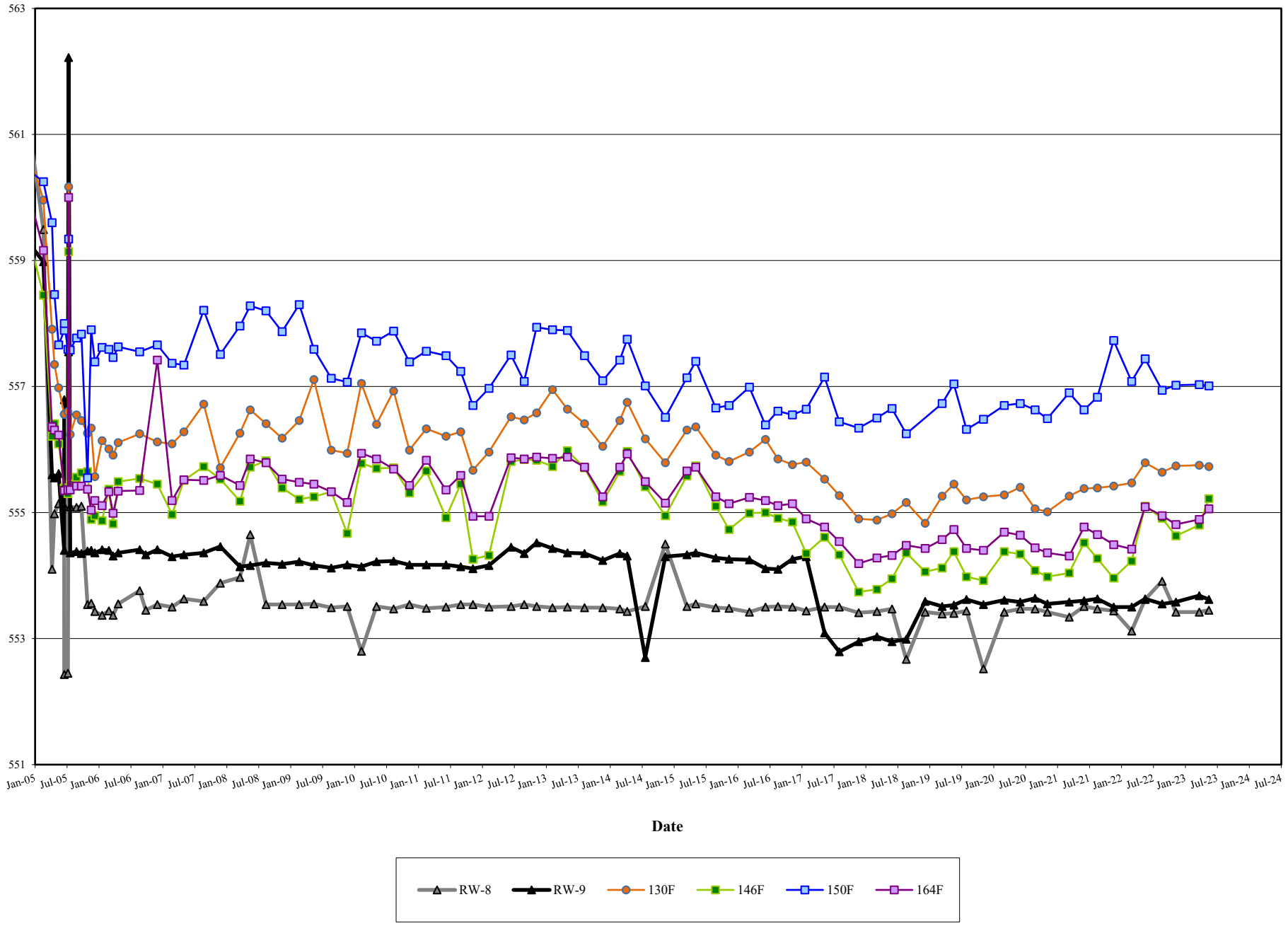
3B	Well ID	Potentiometric Contour	Source Area Extent
☼	Monitoring Well	Structure	
✦	Pumping Well	Road	

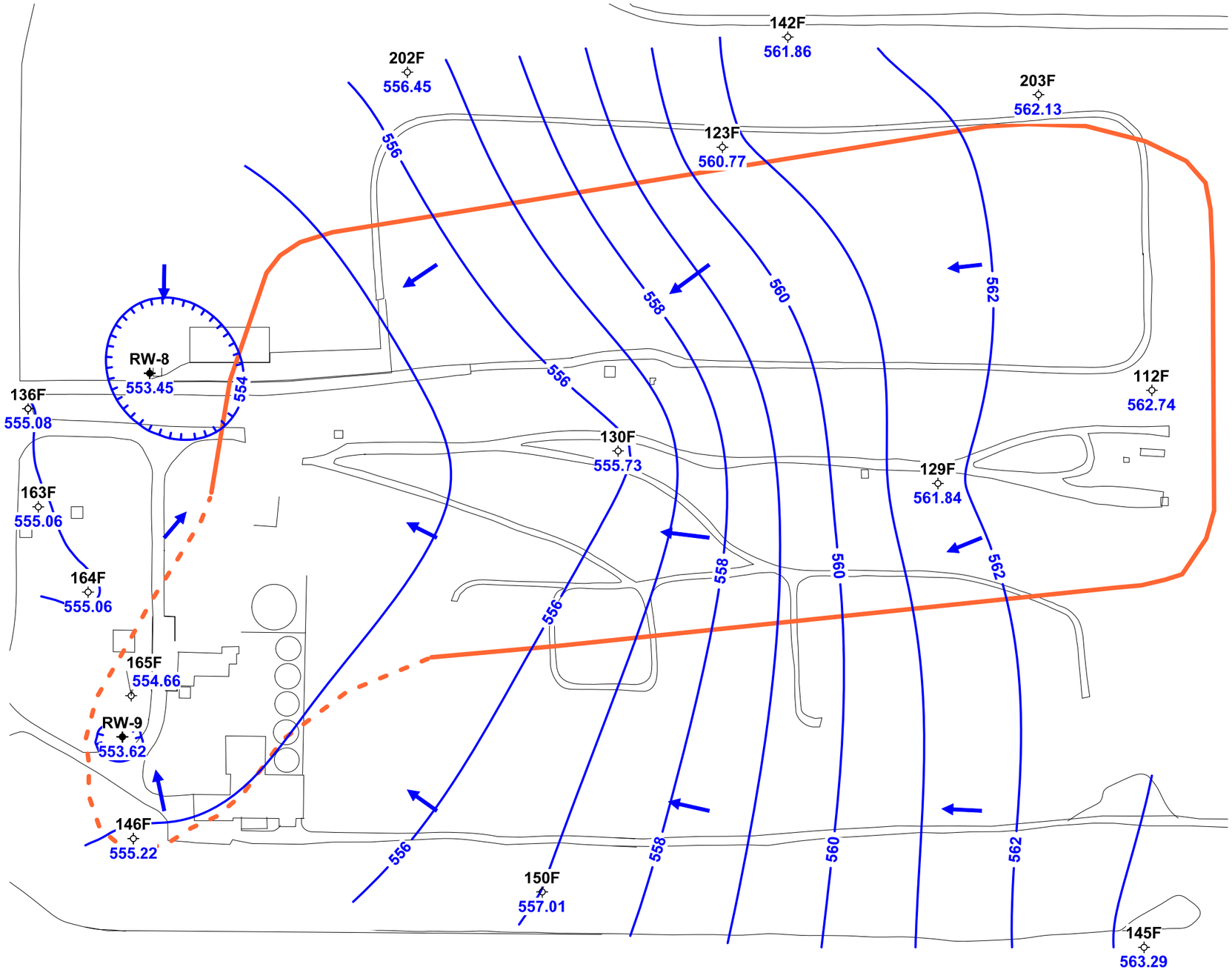
Figure 11
Potentiometric Surface Map
Chemours Necco Park: E-Zone
May 16, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2023-05-16 NEC Contour Tool/2023-05-16 - PZ E - F11.srf

Figure 12
Select F-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd Quarter 2023
Chemours Necco Park



Necco 2023 F Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

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
May 16, 2023

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2022-05-16 NEC Contour Tool/2022-05-16 - PZ F - F13.srf

APPENDIX A

CHEMOURS NECCO PARK
GROUNDWATER ELEVATION DATA
SECOND QUARTER 2023

APPENDIX A
GROUNDWATER DATA - SECOND QUARTER 2023
CHEMOURS NECCO PARK

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
102B	05/16/2023	21.55	599.01	577.46	12:46	
105C	05/16/2023	28.04	595.28	567.24	11:41	
105D	05/16/2023	39.36	594.77	555.41	11:42	
111A	05/16/2023	13.58	586.89	573.31	11:46	
111B	05/16/2023	13.08	584.94	571.86	11:48	
111D	05/16/2023	28.69	584.30	555.61	11:48	
112B	05/16/2023	8.20	581.90	573.70	12:21	
112C	05/16/2023	16.33	582.93	566.60	12:22	
112F	05/16/2023	20.55	583.29	562.74	12:20	
115C	05/16/2023	27.00	595.93	568.93	13:02	
115D	05/16/2023	40.70	596.62	555.92	13:06	
116B	05/16/2023	15.02	590.05	575.03	13:19	
118B	05/16/2023	12.38	583.90	571.52	12:25	
119A	05/16/2023	11.75	586.34	574.59	11:56	
119B	05/16/2023	12.96	586.77	573.81	11:59	
120B	05/16/2023	25.73	599.18	573.45	12:59	
123A	05/16/2023	21.22	597.93	576.71	12:54	
123B	05/16/2023	18.80	595.98	577.18	12:51	
123C	05/16/2023	26.16	595.42	569.26	12:51	
123D	05/16/2023	34.56	596.51	561.95	12:49	
123F	05/16/2023	37.80	598.57	560.77	12:53	
129A	05/16/2023	10.81	584.80	573.99	12:08	
129B	05/16/2023	13.17	585.24	572.07	12:04	
129C	05/16/2023	11.10	585.68	574.58	12:06	
129D	05/16/2023	24.90	586.03	561.13	12:03	
129E	05/16/2023	18.74	580.88	562.14	12:04	
129F	05/16/2023	19.52	581.36	561.84	12:06	
130B	05/16/2023	11.88	585.63	573.75	11:53	
130C	05/16/2023	19.01	585.51	566.50	11:54	
130D	05/16/2023	28.27	584.96	556.69	11:53	
130F	05/16/2023	25.76	581.49	555.73	11:35	
131A	05/16/2023	7.86	585.43	577.57	12:16	
136B	05/16/2023	7.57	581.69	574.12	11:08	
136C	05/16/2023	9.94	581.62	571.68	11:07	
136D	05/16/2023	23.99	579.68	555.69	11:06	
136E	05/16/2023	24.17	579.59	555.42	10:59	
136F	05/16/2023	25.25	580.33	555.08	10:56	
136F	05/16/2023	25.20	580.33	555.13	13:45	
136G	05/16/2023	20.12	579.76	559.64	10:57	
137A	05/16/2023	6.86	578.47	571.61	10:58	
137B	05/16/2023	7.10	578.31	571.21	11:01	
137C	05/16/2023	11.88	578.39	566.51	11:02	

APPENDIX A
GROUNDWATER DATA - SECOND QUARTER 2023
CHEMOURS NECCO PARK

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
137D	05/16/2023	14.67	579.09	564.42	11:00	
138B	05/16/2023	11.83	583.98	572.15	11:43	
138C	05/16/2023	20.50	587.06	566.56	11:45	
139A	05/16/2023	13.54	585.14	571.60	12:14	
139B	05/16/2023	9.09	585.39	576.30	12:18	
139C	05/16/2023	22.49	585.27	562.78	12:21	
139D	05/16/2023	22.44	585.49	563.05	12:27	
140A	05/16/2023	6.31	581.55	575.24	12:41	
142E	05/16/2023	24.04	586.00	561.96	13:06	
142F	05/16/2023	23.83	585.69	561.86	13:04	
145A	05/16/2023	3.59	575.84	572.25	11:33	
145B	05/16/2023	5.47	575.48	570.01	11:39	
145C	05/16/2023	6.17	575.90	569.73	12:02	
145D	05/16/2023	11.59	576.05	564.46	12:00	
145E	05/16/2023	12.86	575.98	563.12	11:35	
145F	05/16/2023	12.76	576.05	563.29	11:37	
146AR	05/16/2023	5.03	576.92	571.89	12:46	
146B	05/16/2023	6.10	576.90	570.80	12:46	
146C	05/16/2023	6.78	576.35	569.57	12:49	
146E	05/16/2023	20.94	576.08	555.14	12:48	
146F	05/16/2023	20.82	576.04	555.22	12:49	
148D	05/16/2023	8.69	579.38	570.69	11:17	
148F	05/16/2023	21.74	576.21	554.47	11:18	
149B	05/16/2023	2.78	572.87	570.09	11:09	
149C	05/16/2023	4.49	573.26	568.77	11:07	
149D	05/16/2023	10.66	572.86	562.20	11:05	
150A	05/16/2023	4.09	575.86	571.77	11:44	
150B	05/16/2023	5.31	575.99	570.68	11:46	
150C	05/16/2023	10.26	576.13	565.87	11:46	
150E	05/16/2023	18.14	576.15	558.01	11:49	
150F	05/16/2023	18.97	575.98	557.01	11:50	
151B	05/16/2023	5.38	573.36	567.98	10:58	
151C	05/16/2023	5.07	573.18	568.11	11:00	
158D	05/16/2023	36.53	598.20	561.67	12:43	
159A	05/16/2023	18.33	596.16	577.83	13:10	
159B	05/16/2023	23.39	596.37	572.98	13:12	
159C	05/16/2023	26.46	597.36	570.90	13:13	
159D	05/16/2023	42.36	597.67	555.31	13:13	
160B	05/16/2023	12.07	582.75	570.68	12:11	
160C	05/16/2023	18.62	582.72	564.10	12:12	
161B	05/16/2023	10.83	582.84	572.01	12:46	
161C	05/16/2023	20.22	582.64	562.42	12:45	

APPENDIX A
GROUNDWATER DATA - SECOND QUARTER 2023
CHEMOURS NECCO PARK

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
162C	05/16/2023	15.32	581.00	565.68	11:58	
163A	05/16/2023	5.03	578.14	573.11	11:22	
163B	05/16/2023	4.90	577.94	573.04	11:23	
163D	05/16/2023	19.71	578.82	559.11	11:22	
163E	05/16/2023	21.86	579.06	557.20	11:21	
163F	05/16/2023	23.70	578.76	555.06	11:20	
164D	05/16/2023	19.04	577.42	558.38	11:16	
164E	05/16/2023	22.28	577.32	555.04	11:15	
164F	05/16/2023	22.21	577.27	555.06	11:14	
165D	05/16/2023	15.31	577.52	562.21	12:55	
165E	05/16/2023	22.52	577.56	555.04	12:56	
165F	05/16/2023	23.06	577.72	554.66	12:57	
167B	05/16/2023	10.14	580.93	570.79	12:11	
168A	05/16/2023	6.73	578.72	571.99	12:40	
168B	05/16/2023	9.08	578.90	569.82	12:39	
168C	05/16/2023	13.58	579.21	565.63	12:38	
169B	05/16/2023	10.03	580.43	570.40	12:07	
170B	05/16/2023	9.78	579.10	569.32	12:05	
171B	05/16/2023	8.73	579.54	570.81	12:14	
172B	05/16/2023	6.60	576.95	570.35	11:30	
173A	05/16/2023	8.46	580.71	572.25	11:26	
174A	05/16/2023	5.35	577.62	572.27	11:05	
175A	05/16/2023	11.29	586.81	575.52	13:44	
176A	05/16/2023	7.65	580.03	572.38	11:16	
178A	05/16/2023	7.61	579.92	572.31	11:23	
179A	05/16/2023	6.82	579.01	572.19	11:13	
184A	05/16/2023	7.65	579.88	572.23	11:32	
185A	05/16/2023	8.33	580.84	572.51	11:41	
186A	05/16/2023	9.93	579.76	569.83	11:50	
187A	05/16/2023	9.55	579.94	570.39	11:52	
188A	05/16/2023	13.18	580.91	567.73	11:54	
189A	05/16/2023	10.34	579.82	569.48	12:01	
190A	05/16/2023	10.47	580.58	570.11	12:09	
191AR	05/16/2023	9.06	580.62	571.56	12:12	
192A	05/16/2023	11.43	584.08	572.65	12:16	
193A	05/16/2023	10.55	584.13	573.58	12:35	
194A	05/16/2023	12.09	584.35	572.26	12:33	
201B	05/16/2023	8.83	579.25	570.42	11:15	
202D	05/16/2023	36.51	592.73	556.22	13:36	
202E	05/16/2023	36.28	592.73	556.45	13:39	
202F	05/16/2023	36.28	592.73	556.45	13:40	
203D	05/16/2023	31.85	593.85	562.00	13:30	

APPENDIX A
GROUNDWATER DATA - SECOND QUARTER 2023
CHEMOURS NECCO PARK

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
203E	05/16/2023	31.85	593.85	562.00	12:41	
203F	05/16/2023	31.72	593.85	562.13	13:31	
204C	05/16/2023	18.71	581.77	563.06	12:38	
BZTW-1	05/16/2023	7.41	579.67	572.26	11:40	
BZTW-2	05/16/2023	7.05	579.38	572.33	11:25	
BZTW-4	05/16/2023	4.56	578.18	573.62	11:11	
D-10	05/16/2023	9.02	580.02	571.00	11:38	
D-11	05/16/2023	5.73	578.07	572.34	11:20	
D-13	05/16/2023	6.47	579.07	572.60	11:09	
D-14	05/16/2023	12.43	579.01	566.58	11:08	
D-23	05/16/2023	8.48	580.61	572.13	11:59	
D-9	05/16/2023	7.36	580.15	572.79	11:36	
PZ-205B	05/16/2023	7.29	579.38	572.09	11:22	
PZ-A	05/16/2023	7.72	579.06	571.34	11:19	
PZ-B	05/16/2023	8.54	579.47	570.93	11:18	
RDB-3	05/16/2023	5.28	579.31	574.03	11:04	
RDB-5	05/16/2023	4.40	578.57	574.17	11:11	
RW-11	05/16/2023	18.37	578.78	560.41	11:12	
RW-4	05/16/2023	23.97	581.52	557.55	12:31	
RW-5	05/16/2023	14.89	578.88	563.99	11:56	
RW-8	05/16/2023	32.07	585.52	553.45	11:26	
RW-9	05/16/2023	21.51	575.13	553.62	12:54	
TRW-6	05/16/2023	8.00	580.21	572.21	11:28	
TRW-7	05/16/2023	6.19	577.89	571.70	11:04	

APPENDIX B

CHEMOURS NECCO PARK
GWTF PROCESS SAMPLING RESULTS
SECOND QUARTER 2023

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

Method	Code	Parameter	Units	BC-INFLUENT 5/16/2023 FS	DEF-INFLUENT 5/16/2023 FS	COMB-EFFLUENT 5/16/2023 FS	TB 5/16/2023 FS
		Field Parameters					
		COLOR	NONE	Clear	Clear	Clear	
		ODOR	NONE	Strong	Strong	None	
		OXIDATION REDUCTION POTENTIAL	MV	-80.3	-138.7	-49.4	
		PH	STD UNITS	5.52	6.95	7.86	
		SPECIFIC CONDUCTANCE	UMHOS/CM	6570	4263	521	
		TEMPERATURE	DEGREES C	12.7	12.8	12.5	
		TURBIDITY QUANTITATIVE	NTU	116	61	7.57	
		Volatile Organics					
8260D	79-34-5	1,1,2,2-Tetrachloroethane	UG/L	4500	1000	91	<0.6
8260D	79-00-5	1,1,2-Trichloroethane	UG/L	2800	1800	38	<0.48
8260D	75-35-4	1,1-Dichloroethene	UG/L	380 J	210	<1.2	<0.49
8260D	107-06-2	1,2-Dichloroethane	UG/L	440	130 J	2.5	<0.46
8260D	56-23-5	Carbon Tetrachloride	UG/L	6300	620	<0.65	<0.26
8260D	67-66-3	Chloroform	UG/L	15000	2000	21	<0.47
8260D	156-59-2	cis-1,2 Dichloroethene	UG/L	7500	8100	9.7	<0.46
8260D	127-18-4	Tetrachloroethene	UG/L	11000	520	2 J	<0.44
8260D	156-60-5	trans-1,2-Dichloroethene	UG/L	330 J	550	<1.3	<0.51
8260D	79-01-6	Trichloroethene	UG/L	13000	2700	3.7	<0.44
8260D	75-01-4	Vinyl Chloride	UG/L	2400	1900	<1.1	<0.45
		Total VOCs	UG/L	63650	19530	165.9	0

< Not detected at stated reporting limit

J Estimated concentration