The Chemours Company
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August 28, 2020

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 2020 DATA PACKAGE

Enclosed is the *Second Quarter 2020 (2Q20) 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 2Q20 monitoring summary for dense non-aqueous phase liquid (DNAPL).

Pumping system uptime for 2Q20 was 99.5 percent. The total volume of groundwater treated during 2Q20 was 3,233,933 gallons. Monthly DNAPL monitoring was completed in April, May, and June. No DNAPL was identified during the May event. During the April event, 0.5 feet was identified in RW-4 and 6.5 feet was identified in RW-5. An extraction event took place on April 20 at RW-4 and removed 3 gallons of DNAPL and on April 21, 2020 at RW-5 30 gallons of DNAPL were removed. During the June event, 3.0 feet of DNAPL was found in RW-4.

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. 2Q2020 Data Package

cc: Stanley Radon/NYSDEC
E. Felter/Parsons

SOURCE AREA HYDRAULIC CONTROL SYSTEM
SECOND QUARTER 2020
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 350
Buffalo, New York 14202
Phone: (716) 541-0730

August 2020

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 2020 (2Q20) 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 60th 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 2Q20:

	HCS Uptime (%)	Groundwater Treated (gallons)	DNAPL Removed (gallons)
April	95.9%	1,069,407	33.0
May	92.8%	1,095,017	0
June	98.0%	1,069,509	0
2Q20 Total	**95.5%**	**3,233,933**	**33.0**

System downtime is categorized into two groups: HCS downtime and 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 2Q20, however there was one unscheduled individual well downtime event. On June 5 through 8, RW-5 was down for 57 hours due to pump impeller failure. There were no scheduled downtimes for the pumping wells during 2Q20.

Monthly DNAPL monitoring events occurred on April 20, May 26, and June 30, 2020. No DNAPL was identified during the May event. During the April event, 0.5 feet was identified in RW-4 and 6.5 feet was identified in RW-5. An extraction event took place on April 20 at RW-4

and removed 3 gallons of DNAPL and on April 21, 2020 at RW-5 30 gallons of DNAPL were removed. During the June event, 3.0 feet of DNAPL was found in RW-4.

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 2Q20 in accordance with the Site SAMP and the approved reduction to VOCs only (USEPA, January 2012). Samples were collected by Parsons on June 2, 2020 and shipped to the TestAmerica Laboratories in North Canton, 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 2Q20 sewer discharge samples were collected on April 9, 2020 (following NFWB quarterly calendar). There were no permit limit exceedances in 2Q20. The results indicate that the GWTF continued operating within normal parameters during 2Q20.

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 2Q20
Chemours Necco Park

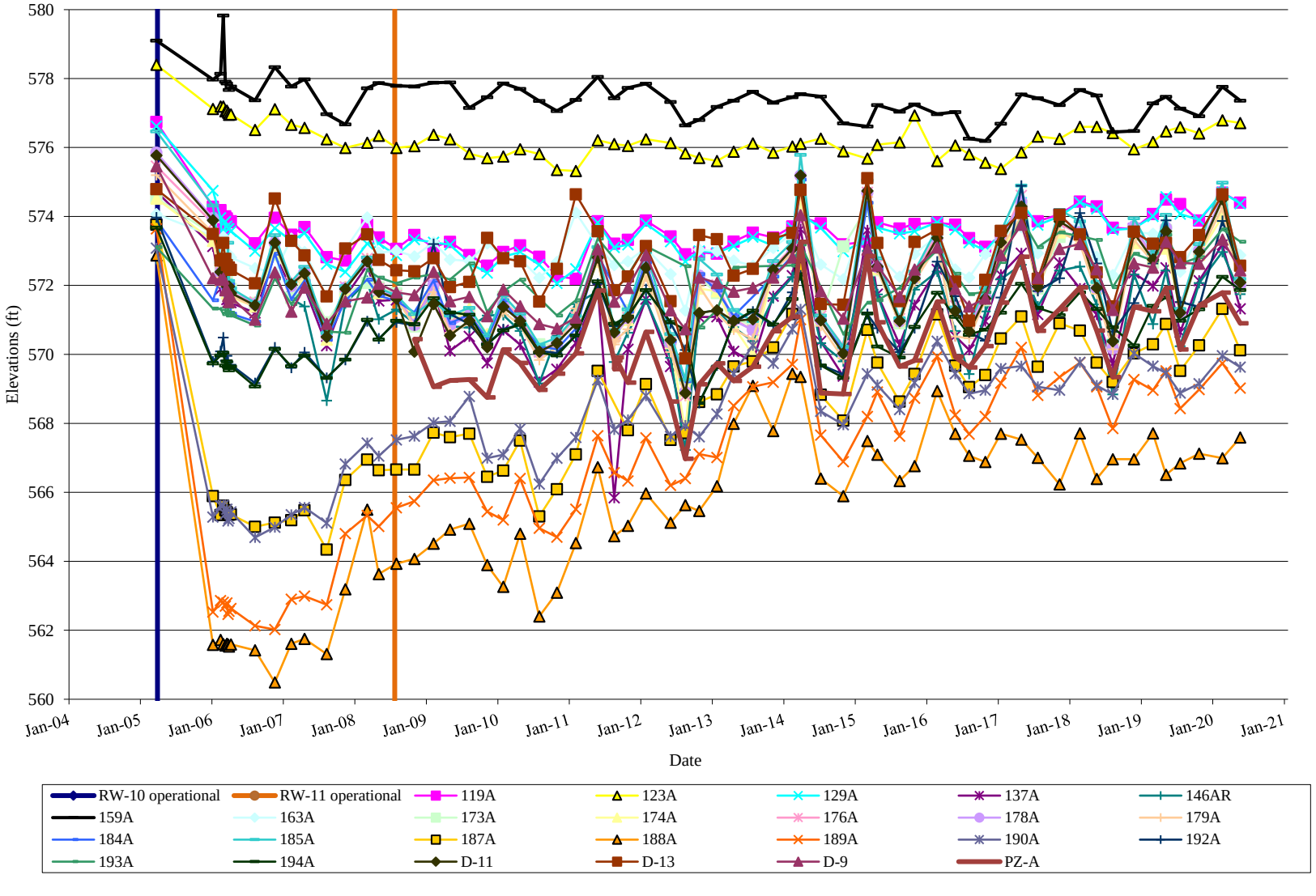
	Well ID	Date(s)	Length of Shutdown (hours)	Reason for Shutdown	Remarks
April					No individual wells were down for greater than 48 hours in April 2020.
May					No individual wells were down for greater than 48 hours in May 2020.
June	RW-5	June 5 through 8	57	Well pump impeller failure.	

Table 2
Historical HCS Operational Summary - 2Q20
Chemours Necco Park

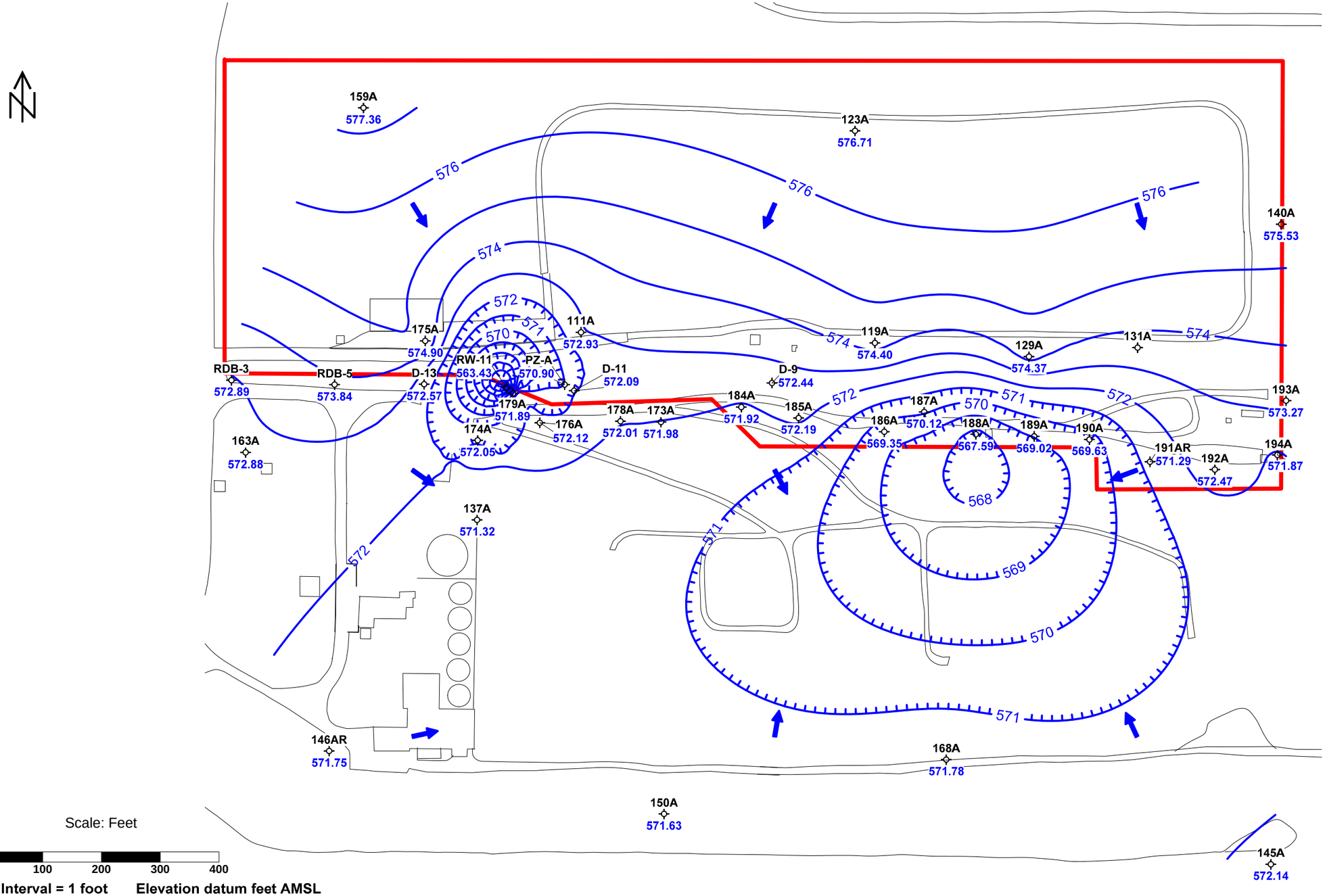
Reporting Period	HCS Uptime (%)	HCS Uptime Excluding Scheduled Maintenance Downtime (%)	Groundwater Treated (Gallons)	DNAPL Removed (Gallons)
2005	93.4	95.2	9,692,689	103.5
2006	94.2	95.6	12,345,079	151
2007	92.1	92.5	11,715,133	153
2008	84.0	85.4	12,244,847	512
2009	93.7	93.9	16,292,130	0
2010	92.3	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
1Q15	92.0	92.0	3,297,700	28
2Q15	77.7	98.9	3,262,714	0
3Q15	56.4	97.8	1,993,440	0
4Q15	90.1	95.6	3,453,781	40
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	0.0
2Q20	95.5	95.5	3,233,933	33.0
TOTALS	**---**	**---**	**205,578,754**	**1,465**
AVERAGE	**87.8**	**93.9**	**---**	**---**

FIGURES

Figure 1
Select A-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd Quarter 2020
Chemours Necco Park



Necco 2020 A Zone Water Elev Trends.xlsx



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

Well 131A water level was anomalously high and was not used in the contouring.

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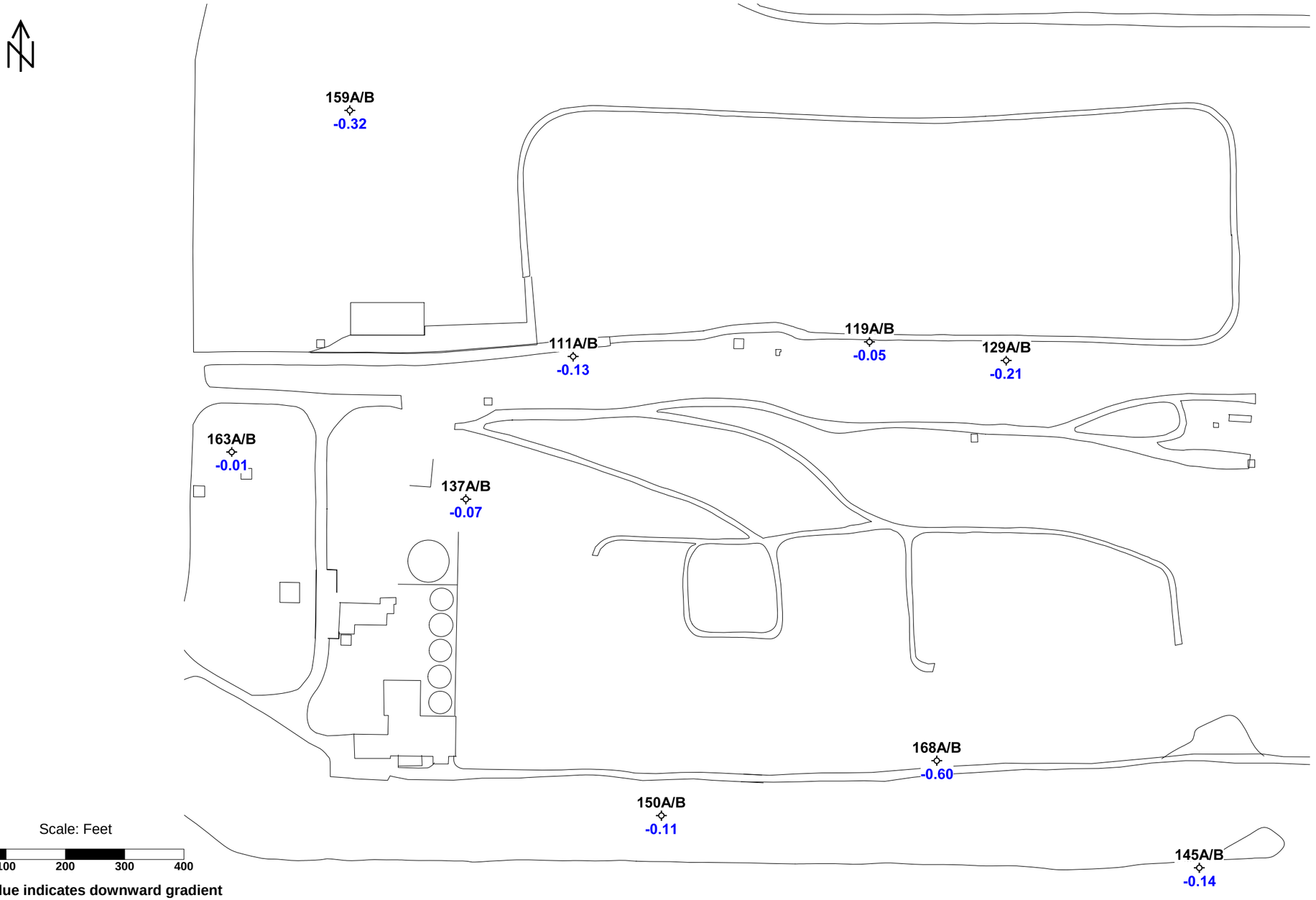
Created by: RBP	Date: 07-15-20
Checked by: JWS	Date: 07-17-20
Project Manager: EAF	Date: 07-17-20

Job number: 451999.03000

LEGEND

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

Figure 2
Potentiometric Surface Map
Chemours Necco Park: A-Zone
June 02, 2020



Negative value indicates downward gradient

Elevation datum feet AMSL

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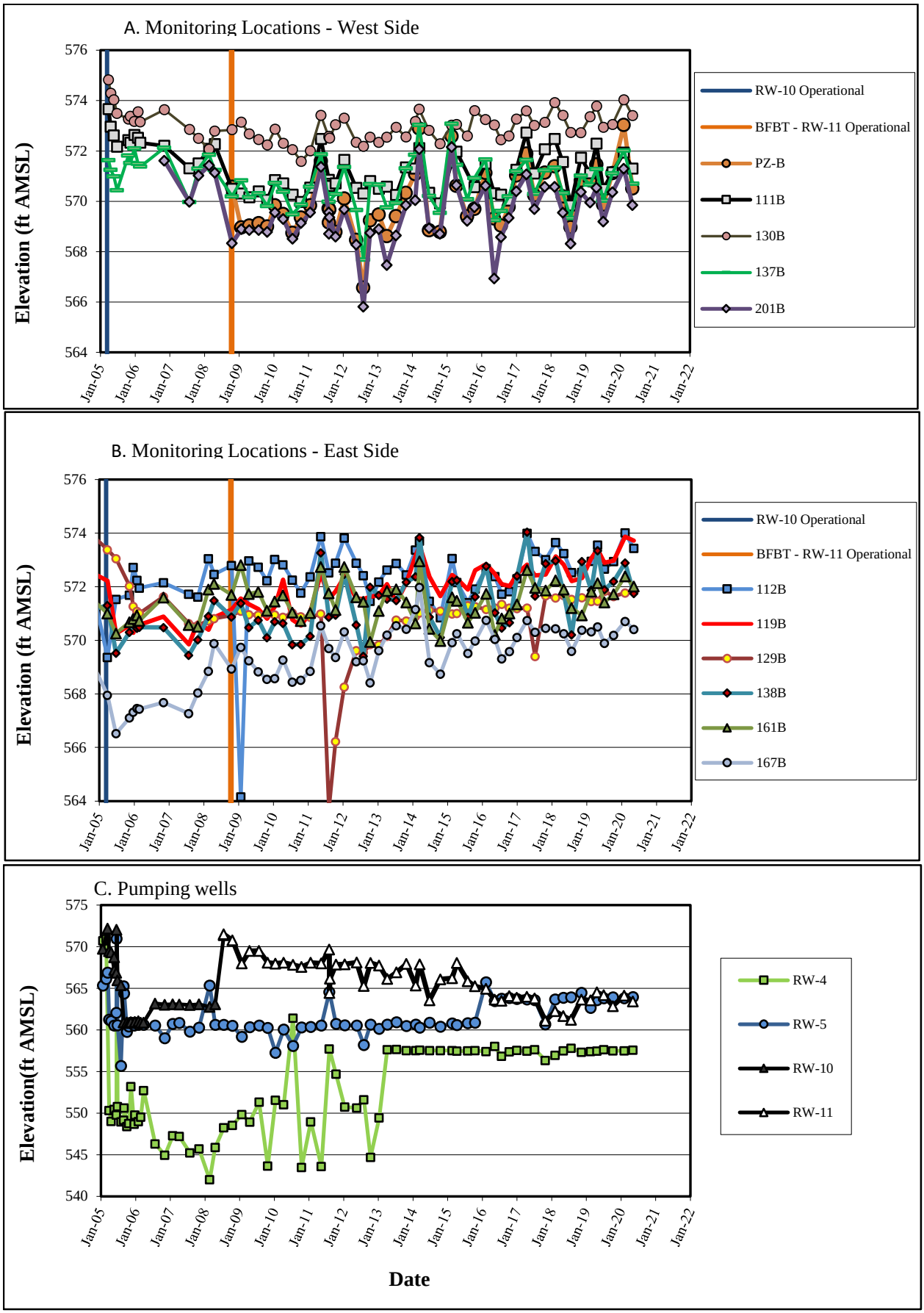
LEGEND

150A/B	Well ID		Structure
	Monitoring Well	-0.16	Vertical Hydraulic Gradient
	Pumping Well		Road

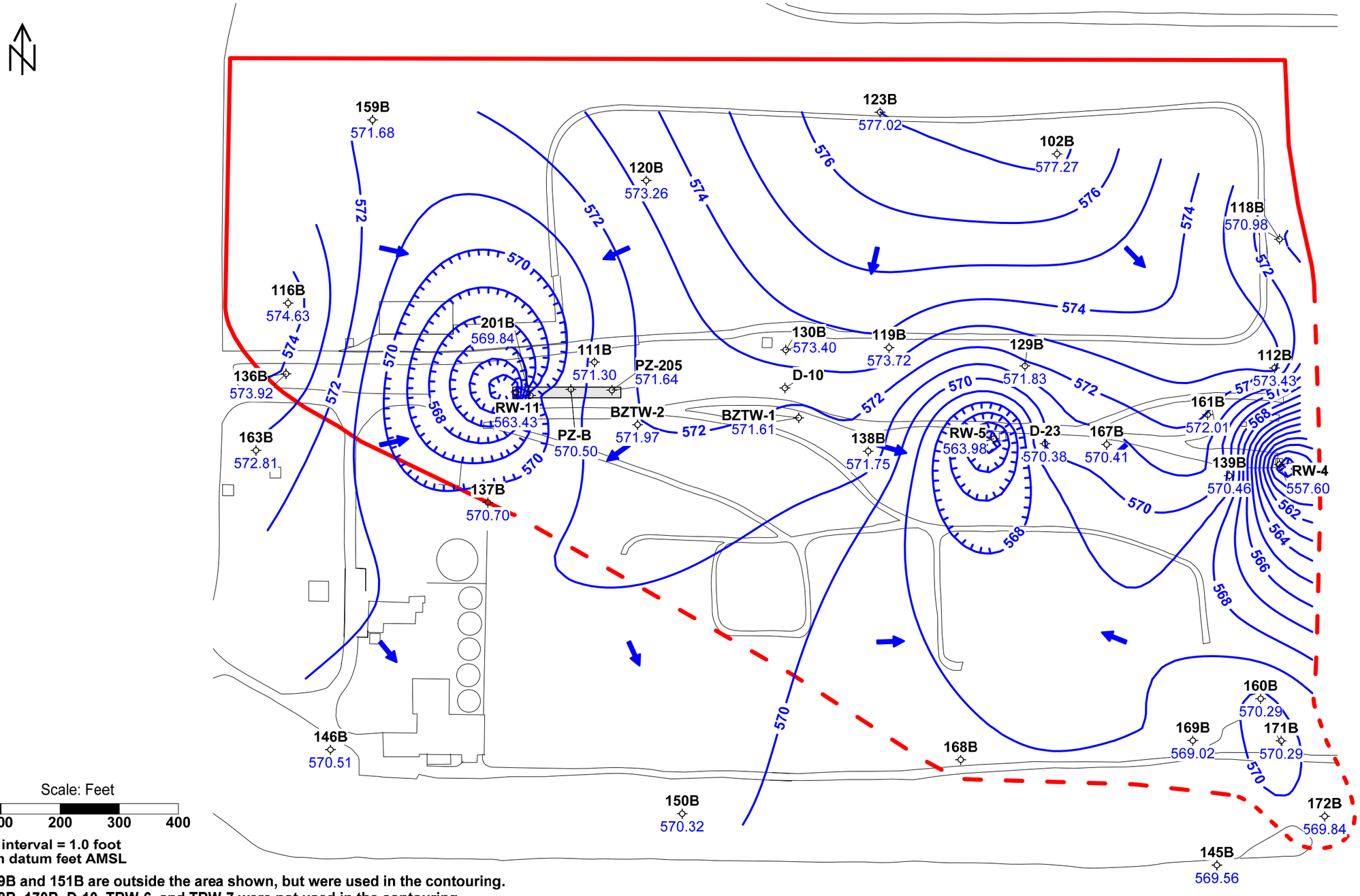
Figure 3
Vertical Gradient: A-Zone to B-Zone
Chemours Necco Park
June 02, 2020

//nybuf03fs01/DupontS/Necco/HydroGeo/Hydro/GW_contours/2020-06-02 NEC Contour Tool/2020-06-02 - ABvgrad - F3.srf

Figure 4
Select B-Zone Monitoring Wells
Groundwater Elevations 2005 through 2nd Quarter 2020
Chemours Necco Park



Necco 2020 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 168B, 170B, D-10, TRW-6, and TRW-7 were not used in the contouring.

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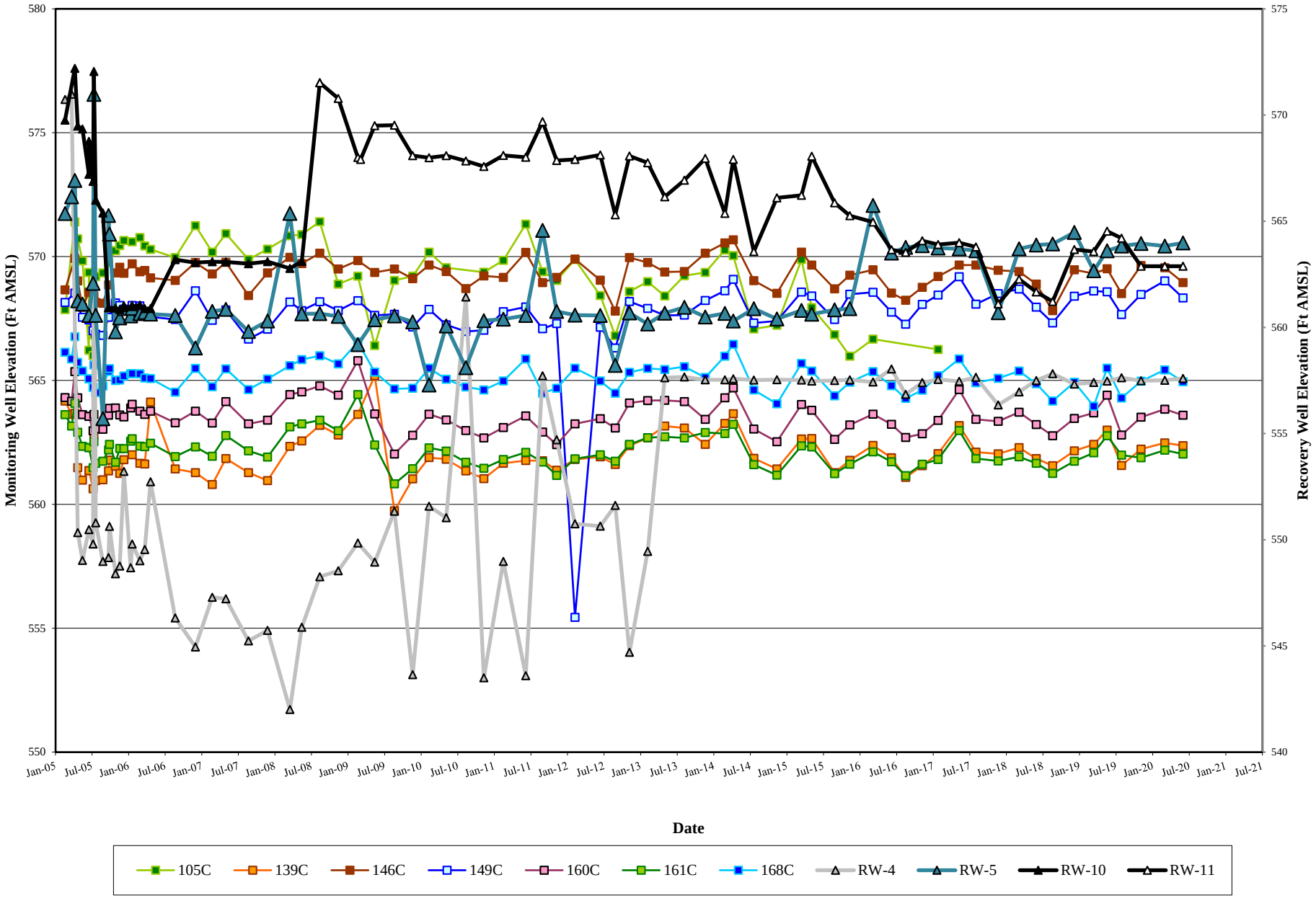
Project Manager: EAF	Date:	07-17-20
Job number: 451999.03000		

LEGEND

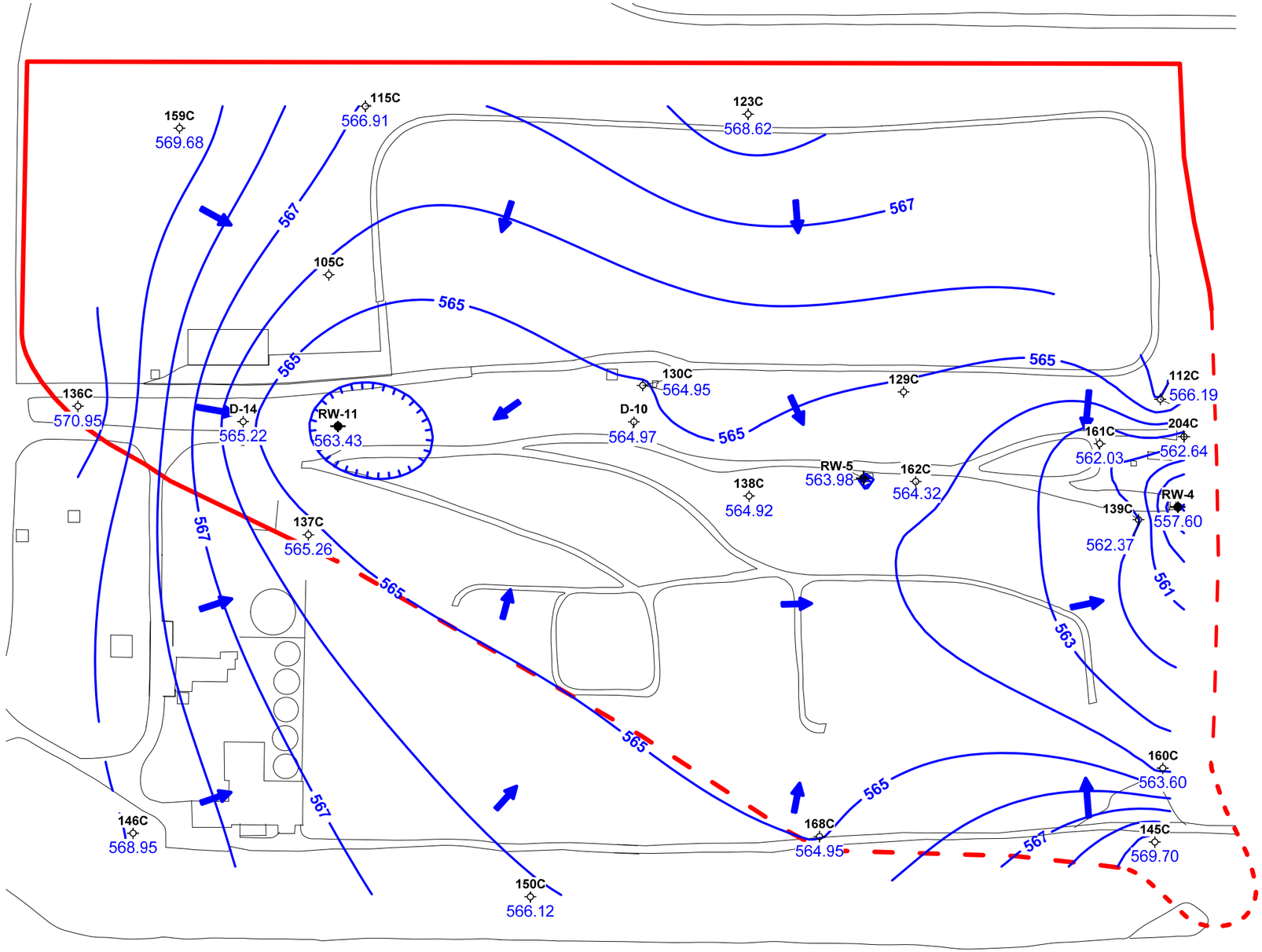
- 3B — Well ID
- Monitoring Well
- Pumping Well
- Potentiometric Contour
- Structure
- Road
- Source Area Extent
- Approximate Location of Bedrock Fractured Blast Trench

Figure 5
Potentiometric Surface Map
Chemours Necco Park: B-Zone
June 02, 2020

Figure 6
Select C-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd Quarter 2020
Chemours Necco Park



Necco 2020 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 level for 129C was erroneously high and was not used in the contouring.
Well 105C was dry.

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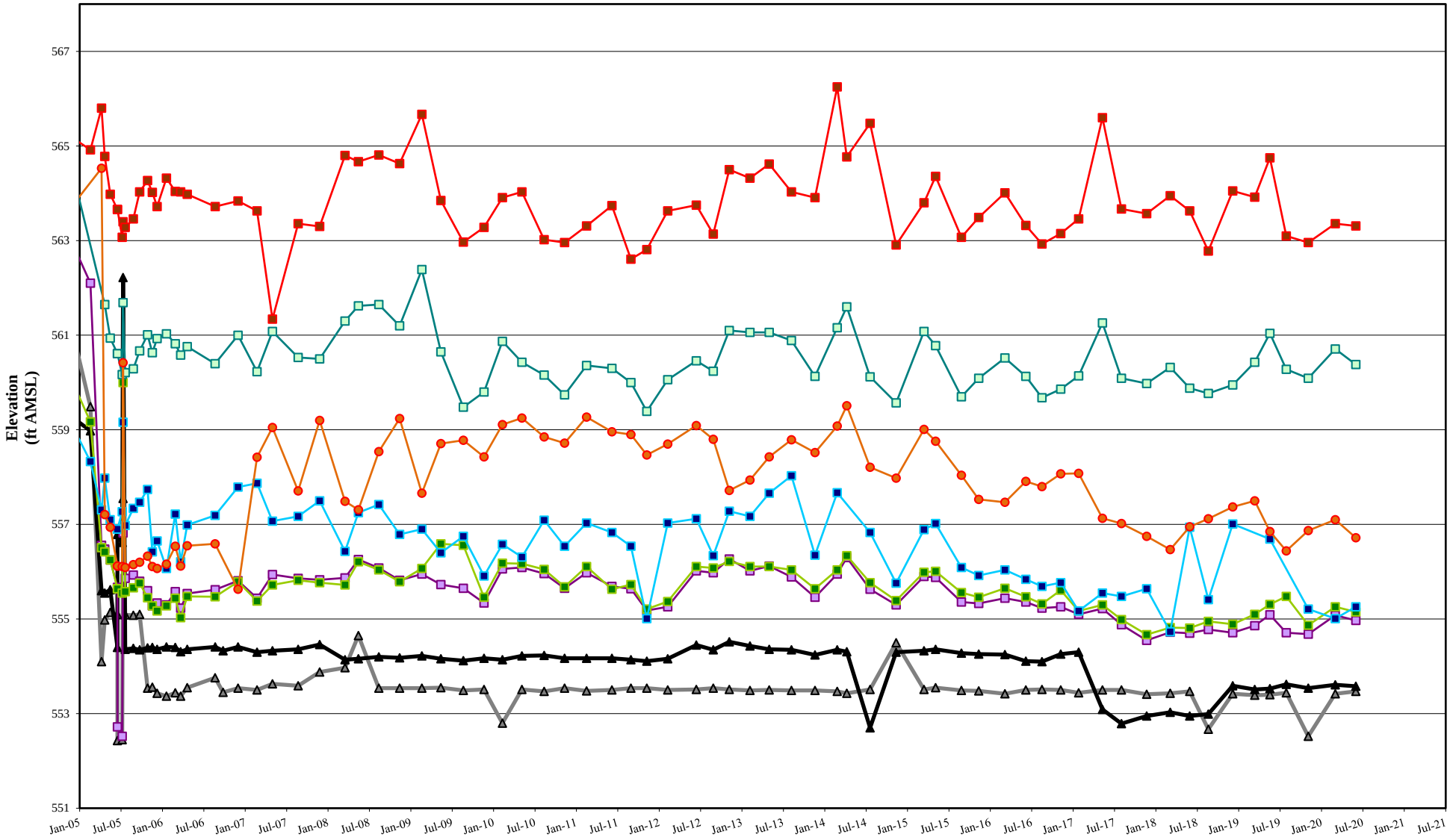
Job number: 451999.03000	

LEGEND

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

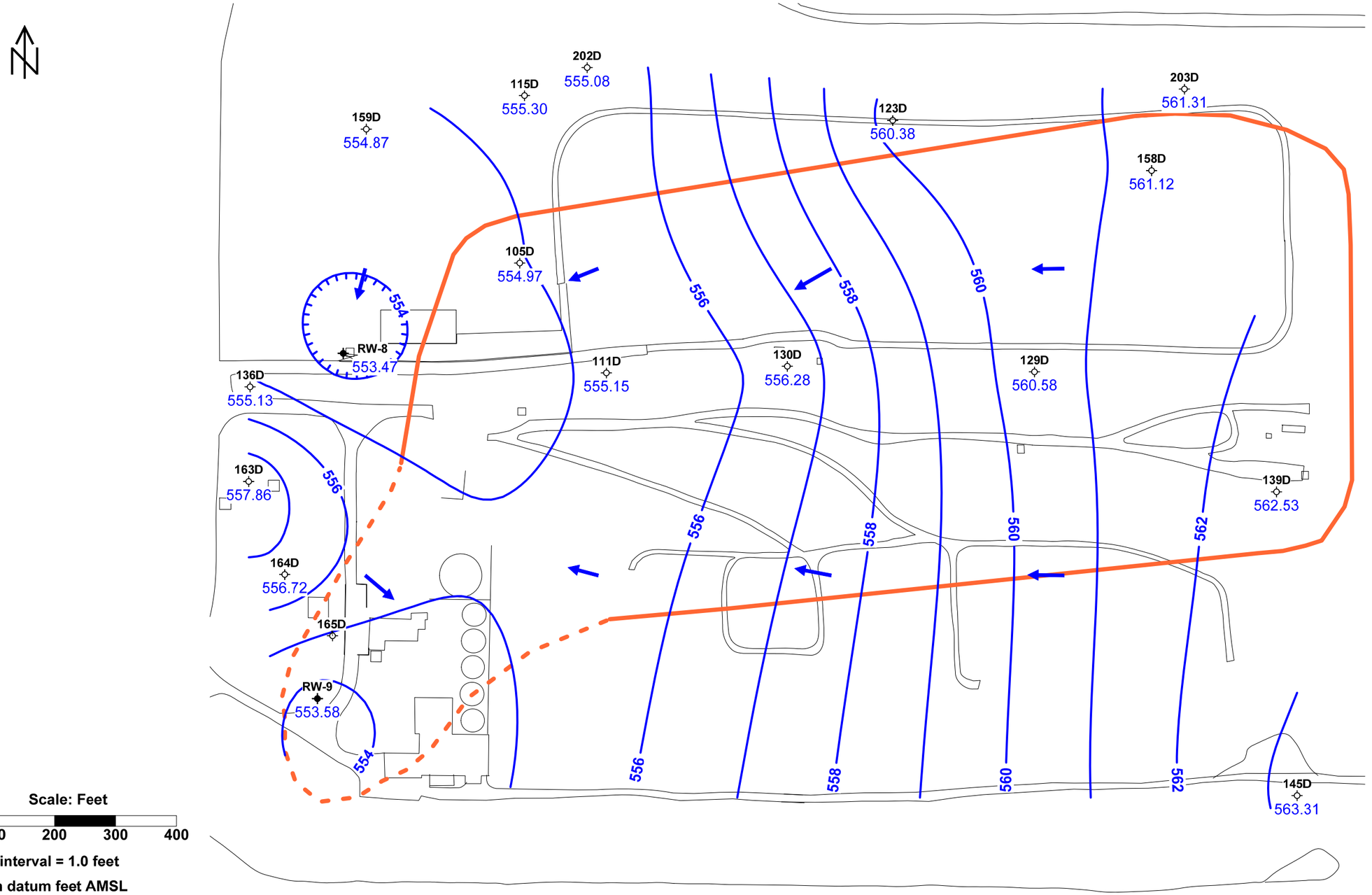
Figure 7
Potentiometric Surface Map
Chemours Necco Park: C-Zone
June 02, 2020

Figure 8
Select D-Zone Monitoring Wells
Groundwater Elevations 2005 through 2nd Quarter 2020
Chemours Necco Park



Note: Well 149D water level was anomalously high in 1Q19 (564.31) and in 3Q19 (571.2). These events are not included in the hydrograph .

Necco 2020 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.
Well 165D was not used in the contour interpolation.

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Project Manager: EAF	Date: 07-17-20
Job number: 451999.03000	

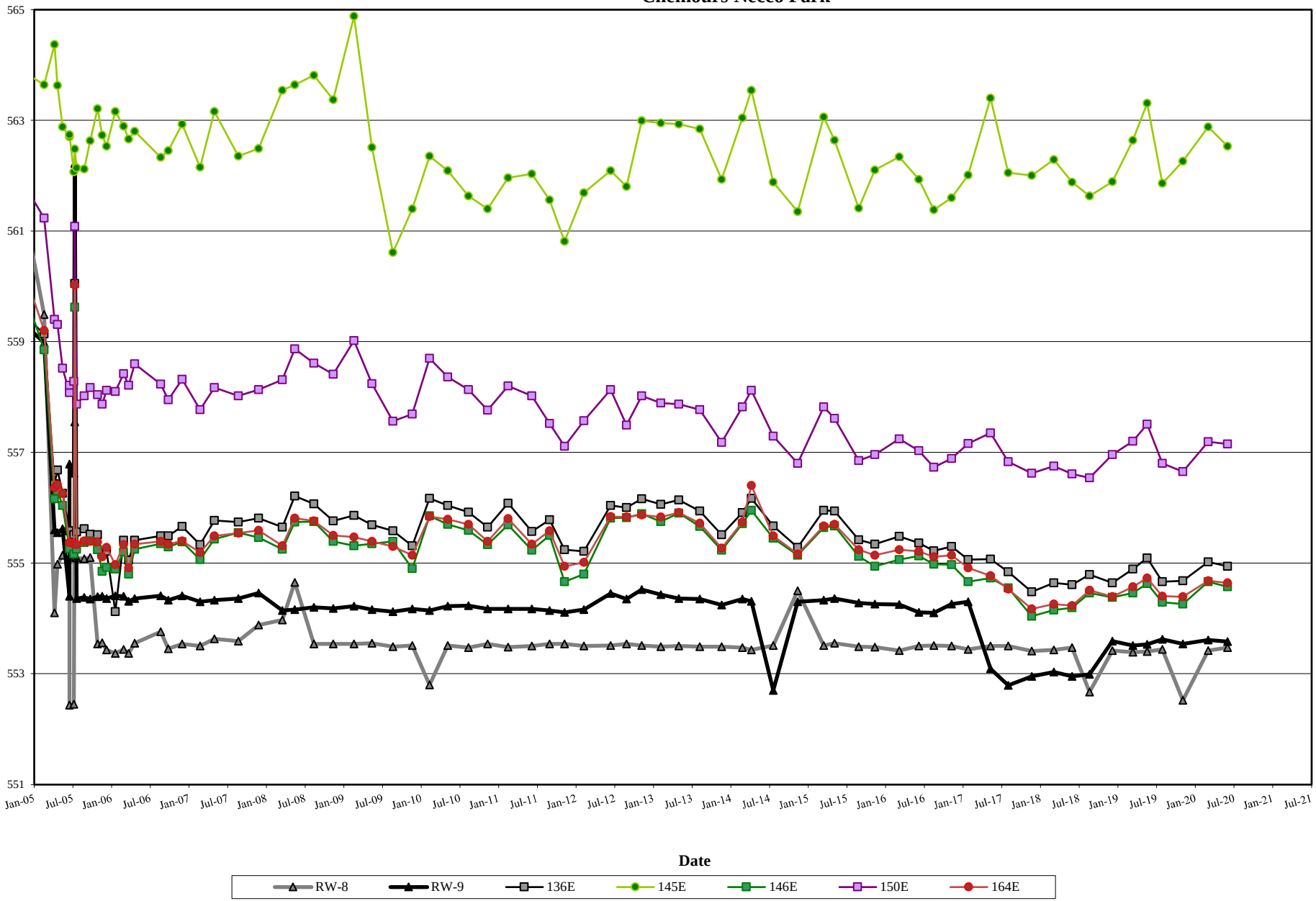
LEGEND

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

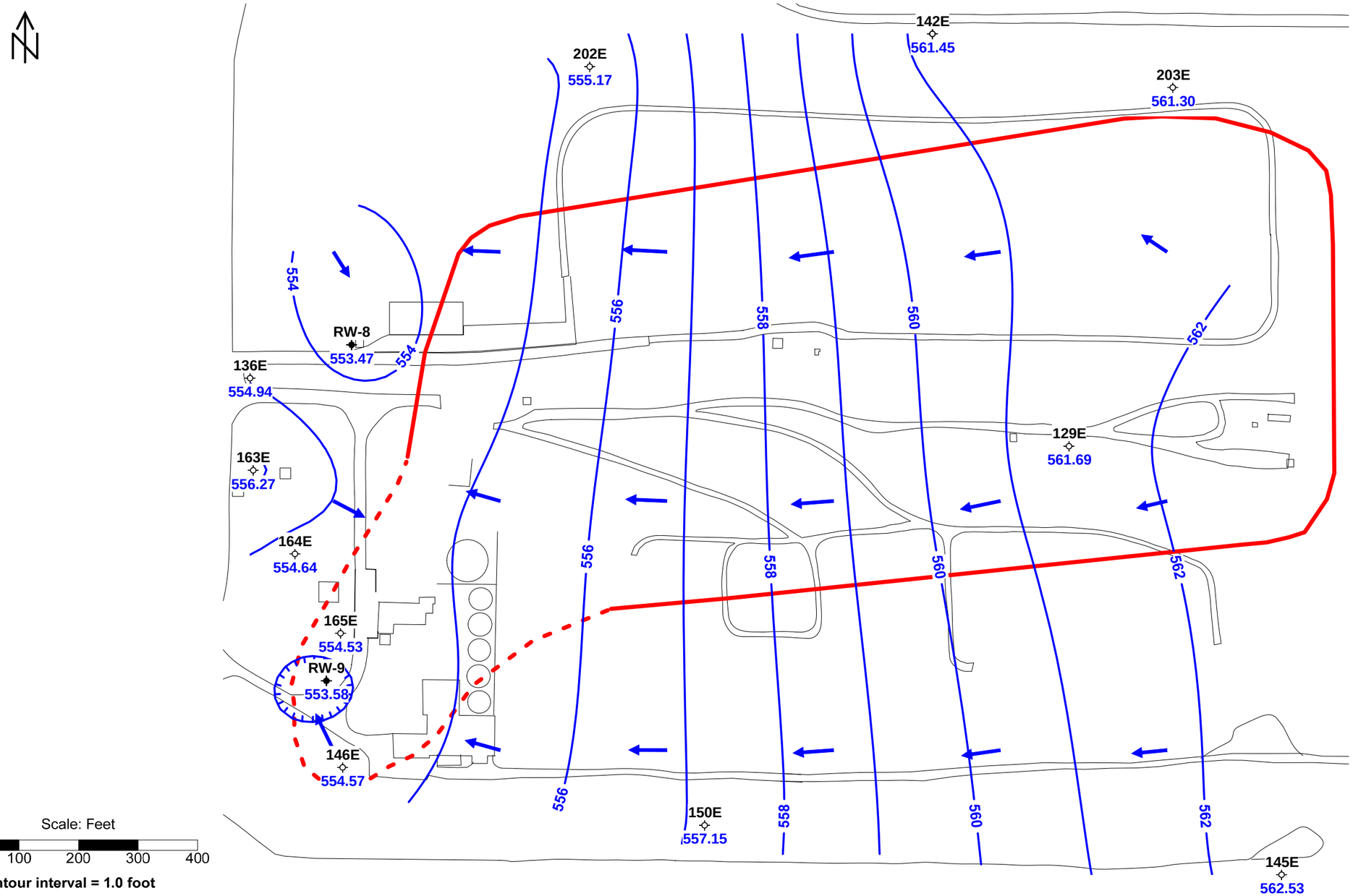
Figure 9
Potentiometric Surface Map
Chemours Necco Park: D-Zone
June 02, 2020

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2020-06-02 NEC Contour Tool/2020-06-02 - PZ D - F9.srf

Figure 10
Select E-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd Quarter 2020
Chemours Necco Park



Necco 2020 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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Checked by: JWS	Date: 07-17-20
Project Manager: EAF	Date: 07-17-20
Job number: 451999.03000	

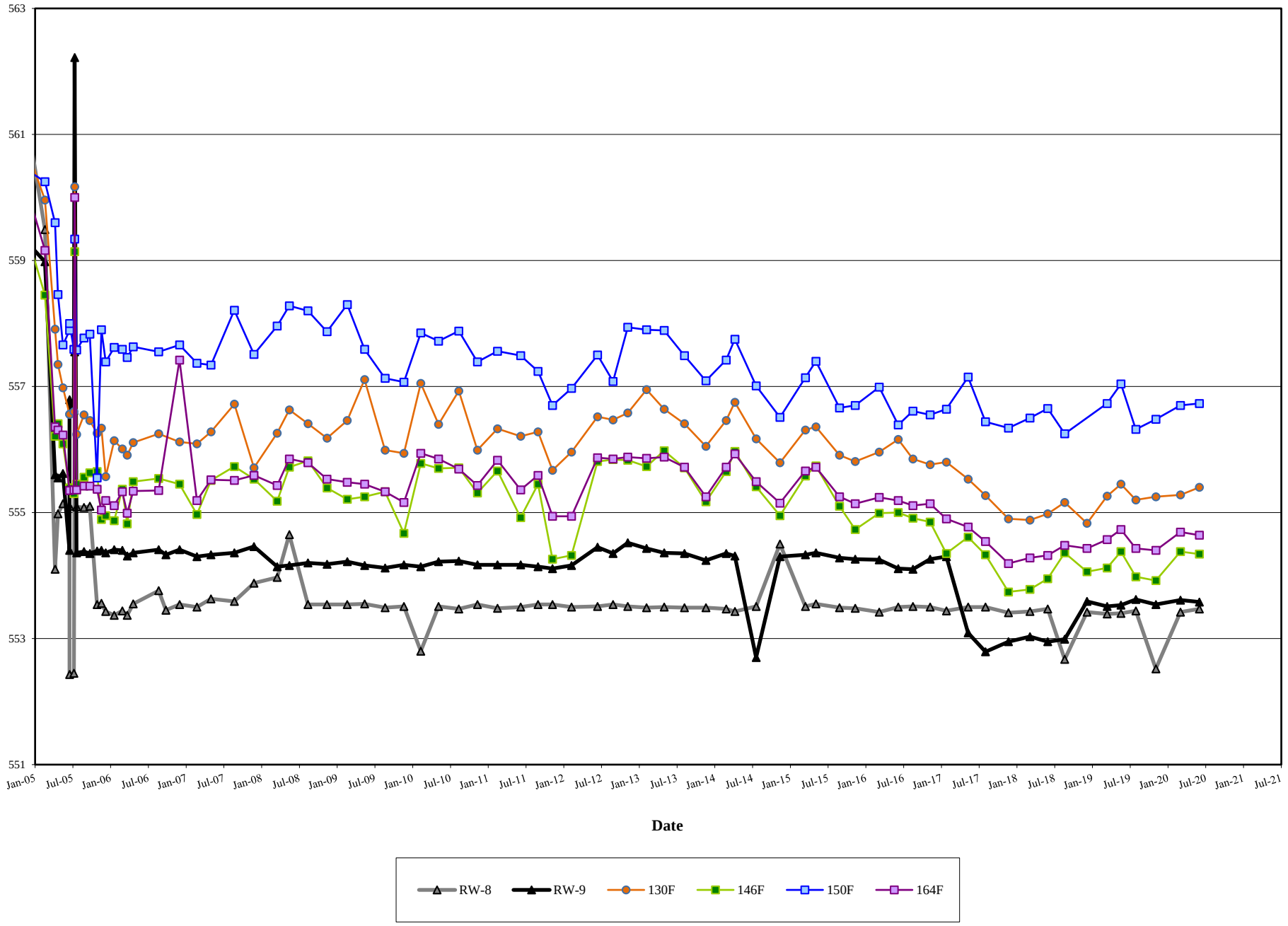
LEGEND

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

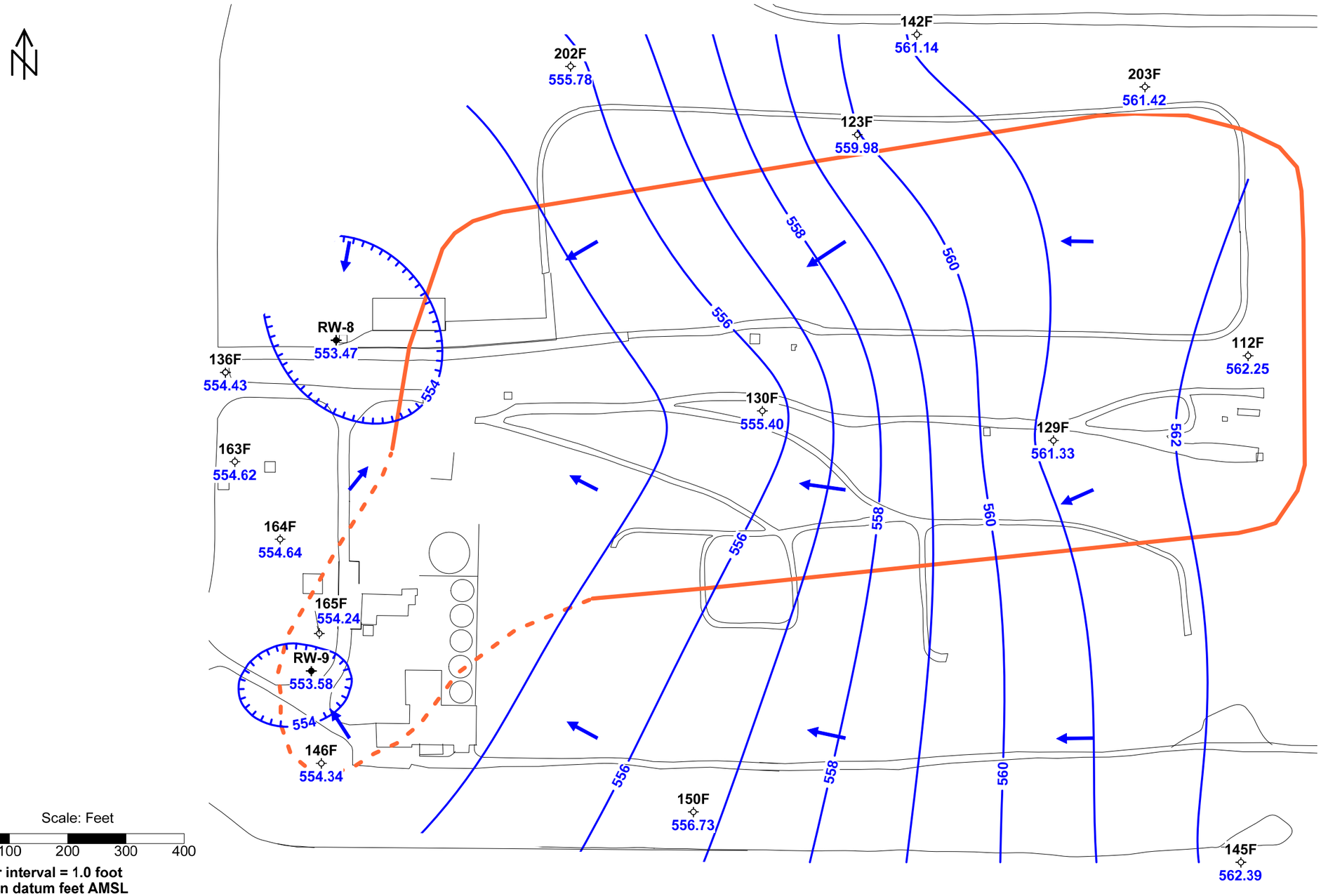
Figure 11
Potentiometric Surface Map
Chemours Necco Park: E-Zone
June 02, 2020

//nybuf03fs01/DuPontS/Necco/HydroGeo/Hydro/GW_contours/2020-06-02 NEC Contour Tool/2020-06-02 - PZ E - F11.srf

Figure 12
Select F-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd Quarter 2020
Chemours Necco Park



Necco 2020 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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Checked by: JWS	Date: 07-17-20
Project Manager: EAF	Date: 07-17-20
Job number: 451999.03000	

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
June 02, 2020

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2020-06-02 NEC Contour Tool/2020-06-02 - PZ F - F13.srf

APPENDIX A

CHEMOURS NECCO PARK
GROUNDWATER ELEVATION DATA
SECOND QUARTER 2020

APPENDIX A

GROUNDWATER ELEVATION DATA - 2Q20

Chemours Necco Park

Location ID	Date Measured	Depth to Water	Reference Elevation	Groundwater Elevation	Time Measured
102B	06/02/2020	21.74	599.01	577.27	12:08
105C	06/02/2020	well dry	595.28	well dry	12:26
105D	06/02/2020	39.80	594.77	554.97	12:24
111A	06/02/2020	13.96	586.89	572.93	11:25
111B	06/02/2020	13.64	584.94	571.30	11:27
111D	06/02/2020	29.15	584.30	555.15	11:29
112B	06/02/2020	8.47	581.90	573.43	11:51
112C	06/02/2020	16.74	582.93	566.19	11:49
112F	06/02/2020	21.04	583.29	562.25	11:52
115C	06/02/2020	29.02	595.93	566.91	12:30
115D	06/02/2020	41.32	596.62	555.30	12:31
116B	06/02/2020	15.42	590.05	574.63	11:17
118B	06/02/2020	12.92	583.90	570.98	11:55
119A	06/02/2020	11.94	586.34	574.40	11:38
119B	06/02/2020	13.05	586.77	573.72	11:40
120B	06/02/2020	25.92	599.18	573.26	12:22
123A	06/02/2020	21.22	597.93	576.71	12:13
123B	06/02/2020	18.96	595.98	577.02	12:17
123C	06/02/2020	26.80	595.42	568.62	12:19
123D	06/02/2020	36.13	596.51	560.38	12:16
123F	06/02/2020	38.59	598.57	559.98	12:12
129A	06/02/2020	10.43	584.80	574.37	11:44
129B	06/02/2020	13.41	585.24	571.83	11:43
129C	06/02/2020	11.46	585.68	574.22	11:45
129D	06/02/2020	25.45	586.03	560.58	11:42
129E	06/02/2020	19.19	580.88	561.69	11:55
129F	06/02/2020	20.03	581.36	561.33	11:57
130B	06/02/2020	12.23	585.63	573.40	11:32
130C	06/02/2020	20.56	585.51	564.95	11:35
130D	06/02/2020	28.68	584.96	556.28	11:34
130F	06/02/2020	26.09	581.49	555.40	11:24
131A	06/02/2020	4.44	585.43	580.99	11:47
136B	06/02/2020	7.77	581.69	573.92	10:52
136C	06/02/2020	10.67	581.62	570.95	10:51
136D	06/02/2020	24.55	579.68	555.13	10:49
136E	06/02/2020	24.65	579.59	554.94	10:46
136F	06/02/2020	25.90	580.33	554.43	10:42
136F	06/02/2020	25.61	580.33	554.72	12:45
136G	06/02/2020	23.50	579.76	556.26	10:44
137A	06/02/2020	7.15	578.47	571.32	10:45
137B	06/02/2020	7.61	578.31	570.70	10:49
137C	06/02/2020	13.13	578.39	565.26	10:51
137D	06/02/2020	15.29	579.09	563.80	10:48

APPENDIX A

GROUNDWATER ELEVATION DATA - 2Q20

Chemours Necco Park

Location ID	Date Measured	Depth to Water	Reference Elevation	Groundwater Elevation	Time Measured
138B	06/02/2020	12.23	583.98	571.75	11:35
138C	06/02/2020	22.14	587.06	564.92	11:37
139A	06/02/2020	13.38	585.14	571.76	12:07
139B	06/02/2020	14.93	585.39	570.46	12:11
139C	06/02/2020	22.90	585.27	562.37	12:12
139D	06/02/2020	22.96	585.49	562.53	12:13
140A	06/02/2020	6.02	581.55	575.53	11:59
142E	06/02/2020	24.55	586.00	561.45	13:05
142F	06/02/2020	24.55	585.69	561.14	13:08
145A	06/02/2020	3.70	575.84	572.14	11:49
145B	06/02/2020	5.92	575.48	569.56	11:55
145C	06/02/2020	6.20	575.90	569.70	11:30
145D	06/02/2020	12.74	576.05	563.31	11:29
145E	06/02/2020	13.45	575.98	562.53	11:50
145F	06/02/2020	13.66	576.05	562.39	11:51
146AR	06/02/2020	5.17	576.92	571.75	11:03
146B	06/02/2020	6.39	576.90	570.51	11:08
146C	06/02/2020	7.40	576.35	568.95	11:07
146E	06/02/2020	21.51	576.08	554.57	11:04
146F	06/02/2020	21.70	576.04	554.34	11:05
148D	06/02/2020	9.12	579.38	570.26	12:20
148F	06/02/2020	22.88	576.21	553.33	12:22
149B	06/02/2020	3.10	572.87	569.77	12:56
149C	06/02/2020	4.93	573.26	568.33	12:54
149D	06/02/2020	17.60	572.86	555.26	12:53
150A	06/02/2020	4.23	575.86	571.63	12:01
150B	06/02/2020	5.67	575.99	570.32	12:03
150C	06/02/2020	10.01	576.13	566.12	12:04
150E	06/02/2020	19.00	576.15	557.15	12:05
150F	06/02/2020	19.25	575.98	556.73	12:07
151B	06/02/2020	5.90	573.36	567.46	12:34
151C	06/02/2020	5.01	573.18	568.17	12:35
158D	06/02/2020	37.08	598.20	561.12	12:06
159A	06/02/2020	18.80	596.16	577.36	12:34
159B	06/02/2020	24.69	596.37	571.68	12:35
159C	06/02/2020	27.68	597.36	569.68	12:36
159D	06/02/2020	42.80	597.67	554.87	12:39
160B	06/02/2020	12.46	582.75	570.29	11:25
160C	06/02/2020	19.12	582.72	563.60	11:26
161B	06/02/2020	10.83	582.84	572.01	12:25
161C	06/02/2020	20.61	582.64	562.03	12:24
162C	06/02/2020	16.68	581.00	564.32	11:48
163A	06/02/2020	5.26	578.14	572.88	11:01

APPENDIX A

GROUNDWATER ELEVATION DATA - 2Q20

Chemours Necco Park

Location ID	Date Measured	Depth to Water	Reference Elevation	Groundwater Elevation	Time Measured
163B	06/02/2020	5.13	577.94	572.81	11:00
163D	06/02/2020	20.96	578.82	557.86	11:05
163E	06/02/2020	22.79	579.06	556.27	11:04
163F	06/02/2020	24.14	578.76	554.62	11:02
164D	06/02/2020	20.70	577.42	556.72	11:10
164E	06/02/2020	22.68	577.32	554.64	11:09
164F	06/02/2020	22.63	577.27	554.64	11:07
165D	06/02/2020	13.88	577.52	563.64	10:55
165E	06/02/2020	23.03	577.56	554.53	10:56
165F	06/02/2020	23.48	577.72	554.24	10:53
167B	06/02/2020	10.52	580.93	570.41	12:02
168A	06/02/2020	6.94	578.72	571.78	11:13
168B	06/02/2020	13.35	578.90	565.55	11:15
168C	06/02/2020	14.26	579.21	564.95	11:16
169B	06/02/2020	11.41	580.43	569.02	11:33
170B	06/02/2020	10.44	579.10	568.66	11:19
171B	06/02/2020	9.25	579.54	570.29	11:23
172B	06/02/2020	7.11	576.95	569.84	11:43
173A	06/02/2020	8.73	580.71	571.98	11:17
174A	06/02/2020	5.57	577.62	572.05	10:55
175A	06/02/2020	11.91	586.81	574.90	11:21
176A	06/02/2020	7.91	580.03	572.12	10:57
178A	06/02/2020	7.91	579.92	572.01	11:13
179A	06/02/2020	7.12	579.01	571.89	11:02
184A	06/02/2020	7.96	579.88	571.92	11:22
185A	06/02/2020	8.65	580.84	572.19	11:33
186A	06/02/2020	10.41	579.76	569.35	11:39
187A	06/02/2020	9.82	579.94	570.12	11:40
188A	06/02/2020	13.32	580.91	567.59	11:42
189A	06/02/2020	10.80	579.82	569.02	11:50
190A	06/02/2020	10.95	580.58	569.63	12:00
191AR	06/02/2020	9.33	580.62	571.29	12:03
192A	06/02/2020	11.61	584.08	572.47	12:10
193A	06/02/2020	10.86	584.13	573.27	12:19
194A	06/02/2020	12.48	584.35	571.87	12:17
201B	06/02/2020	9.41	579.25	569.84	11:03
202D	06/02/2020	37.65	592.73	555.08	12:49
202E	06/02/2020	37.56	592.73	555.17	12:52
202F	06/02/2020	36.95	592.73	555.78	12:53
203D	06/02/2020	32.54	593.85	561.31	12:59
203E	06/02/2020	32.55	593.85	561.30	13:00
203F	06/02/2020	32.43	593.85	561.42	13:02
204C	06/02/2020	19.13	581.77	562.64	12:21

APPENDIX A
GROUNDWATER ELEVATION DATA - 2Q20
Chemours Necco Park

Location ID	Date Measured	Depth to Water	Reference Elevation	Groundwater Elevation	Time Measured
BZTW-1	06/02/2020	8.06	579.67	571.61	11:31
BZTW-2	06/02/2020	7.41	579.38	571.97	11:16
BZTW-4	06/02/2020	4.78	578.18	573.40	10:57
D-10	06/02/2020	15.05	580.02	564.97	11:28
D-11	06/02/2020	5.98	578.07	572.09	11:09
D-13	06/02/2020	6.50	579.07	572.57	10:41
D-14	06/02/2020	13.79	579.01	565.22	10:42
D-23	06/02/2020	10.23	580.61	570.38	11:52
D-9	06/02/2020	7.71	580.15	572.44	11:27
PZ-205B	06/02/2020	7.74	579.38	571.64	11:12
PZ-A	06/02/2020	8.16	579.06	570.90	11:07
PZ-B	06/02/2020	8.97	579.47	570.50	11:06
RDB-3	06/02/2020	6.42	579.31	572.89	10:47
RDB-5	06/02/2020	4.73	578.57	573.84	10:54
RW-11	06/02/2020	15.35	578.78	563.43	11:00
RW-4	06/02/2020	23.92	581.52	557.60	12:15
RW-5	06/02/2020	14.90	578.88	563.98	11:44
RW-8	06/02/2020	32.05	585.52	553.47	11:18
RW-9	06/02/2020	21.55	575.13	553.58	10:59
TRW-6	06/02/2020	8.48	580.21	571.73	11:19
TRW-7	06/02/2020	6.69	577.89	571.20	10:53

APPENDIX B

CHEMOURS NECCO PARK
GWTF PROCESS SAMPLING RESULTS
SECOND QUARTER 2020

Appendix B
Summary of Analytical Results
Chemours Necco Park
Second Quarter 2020

Method	Code	Parameter Name	Location Date Units	BC-INFLUENT 6/2/2020 FS	DEF-INFLUENT 6/2/2020 FS	COMB-EFFLUENT 6/2/2020 FS	TB 6/2/2020 TB
		Field Parameters					
		COLOR	NONE	Clear	Clear	Clear	
		ODOR	NONE	Strong	None	None	
		OXIDATION REDUCTION POTENTIAL	MV	-117.7	-190.9	-28.9	
		PH	STD UNITS	5.07	5.82	6.23	
		SPECIFIC CONDUCTANCE	UMHOS/CM	6101	4364	1195	
		TEMPERATURE	DEGREES C	13.12	13.08	13.8	
		TURBIDITY QUANTITATIVE	NTU	47.7	44.7	7.67	
		Volatile Organics					
8260C	79-34-5	1,1,2,2-Tetrachloroethane	UG/L	5500	1500	44	<0.13
8260C	79-00-5	1,1,2-Trichloroethane	UG/L	4000	2400	17	<0.09
8260C	75-35-4	1,1-Dichloroethene	UG/L	500	360 J	<0.19	<0.19
8260C	107-06-2	1,2-Dichloroethane	UG/L	590	210 J	0.95 J	<0.21
8260C	56-23-5	Carbon Tetrachloride	UG/L	8700	1000	<0.26	<0.26
8260C	67-66-3	Chloroform	UG/L	22000	3000	22	<0.13
8260C	156-59-2	cis-1,2 Dichloroethene	UG/L	9500	11000	4.4	<0.16
8260C	75-09-2	Methylene Chloride	UG/L	3200	5200	3.7 J	<2.6
8260C	127-18-4	Tetrachloroethene	UG/L	12000	800	3.6	<0.15
8260C	156-60-5	trans-1,2-Dichloroethene	UG/L	540	850	<0.19	<0.19
8260C	79-01-6	Trichloroethene	UG/L	18000	4300	2	<0.1
8260C	75-01-4	Vinyl Chloride	UG/L	2700	2300	<0.2	<0.2
		Total VOCs	UG/L	87230	32350	93	0

< Not detected at stated reporting limit

J Estimated concentration