The Chemours Company
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November 20, 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 THIRD QUARTER 2020 DATA PACKAGE

Enclosed is the *Third Quarter 2020 (3Q20) 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 3Q20 monitoring summary for dense non-aqueous phase liquid (DNAPL).

Pumping system uptime for 3Q20 was 92.1 percent. The total volume of groundwater treated during 3Q20 was 2,514,280 gallons. Monthly DNAPL monitoring was completed in July, August, and September. No DNAPL was identified during the events with the exception of in RW-4 where a nonrecoverable trace amount of DNAPL was indicated.

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. 3Q2020 Data Package

cc: Stanley Radon/NYSDEC
E. Felter/Parsons

SOURCE AREA HYDRAULIC CONTROL SYSTEM
THIRD 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

November 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 third quarter of 2020 (3Q20) 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 61st 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 3Q20:

	HCS Uptime (%)	Groundwater Treated (gallons)	DNAPL Removed (gallons)
July	86.7%	840,461	0
August	90.2%	833,604	0
September	99.5%	840,215	0
3Q20 Total	**92.1%**	**2,514,280**	**0.0**

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 downtime events for the HCS during 3Q20, however there was one unscheduled event. Recovery wells RW-4, RW-5, RW-8, RW-9, and RW-11 were down for 60 hours between July 4 and July 6 due to a power failure. There were no scheduled individual well downtime events in 3Q20, however there were two unscheduled downtime events. On July 25 through 27, RW-5 was down for 67 hours due to a power failure and between August 7 and August 9, RW-9 was down for 58 hours due to a flow meter malfunction.

Monthly DNAPL monitoring events occurred on July 31, August 31, and September 30, 2020. During each of the DNAPL events in 3Q20, no DNAPL was identified with the exception of in RW-4 where a trace amount of DNAPL was indicated. No extractable DNAPL was identified during any of the events and therefore, no DNAPL extraction took place during the quarter.

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 3Q20 in accordance with the Site SAMP and the approved reduction to VOCs only (USEPA, January 2012). Samples were collected by Parsons on August 26, 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 3Q20 sewer discharge samples were collected on October 1, 2020 (following NFWB quarterly calendar). There were no permit limit exceedances in 3Q20. The results indicate that the GWTF continued operating within normal parameters during 3Q20.

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 3Q20
Chemours Necco Park

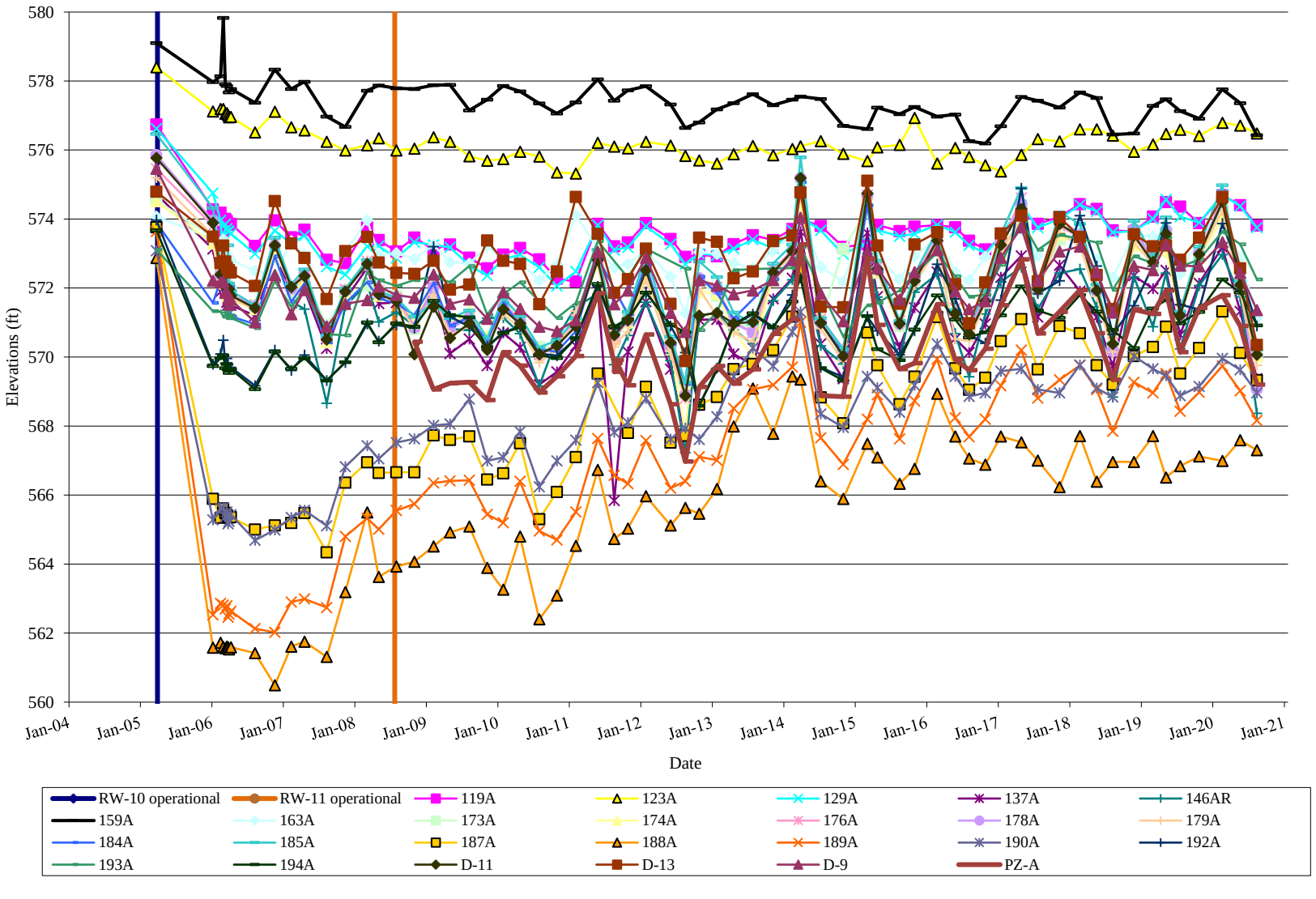
	Well ID	Date(s)	Length of Shutdown (hours)	Reason for Shutdown	Remarks
July	RW-4,5,8,9, & 11	July 5 through 6	60	Unscheduled downtime due to power failure.	
	RW-5	July 26 through 27	67	Unscheduled downtime due to power failure.	
August	RW-9	August 7 through 9	58	Unscheduled downtime due to flow meter malfunction.	
September					No wells were down for greater than 48 hours in September 2020.

Table 2
Historical HCS Operational Summary - 3Q20
Chemours Necco Park

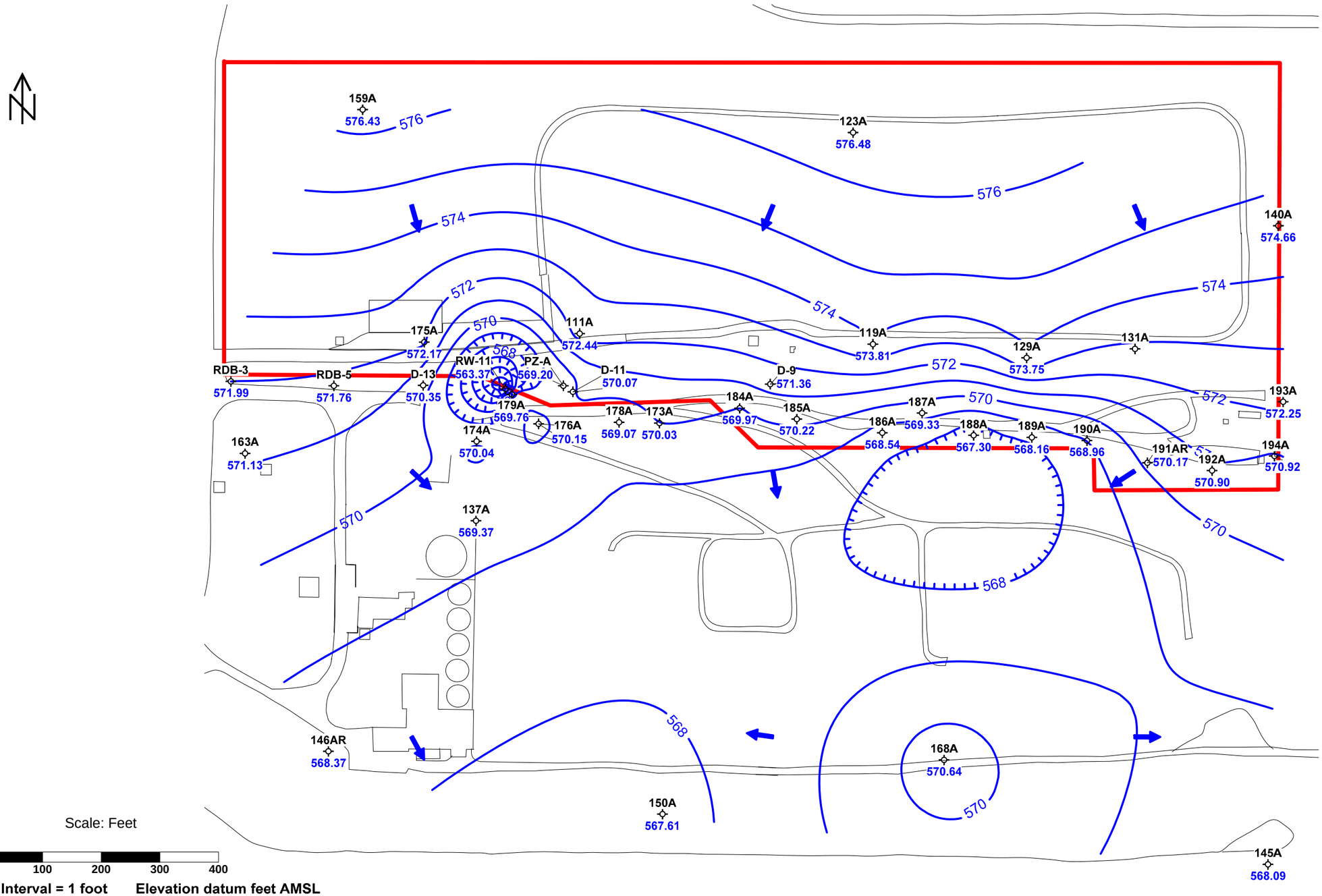
Reporting Period	HCS Uptime (%)	HCS Uptime Excluding Scheduled Maintenance Downtime (%)	Groundwater Treated (Gallons)	DNAPL Removed (Gallons)
2005	93.4	95.2	9,692,689	103.5
2006	94.2	95.6	12,345,079	151
2007	92.1	92.5	11,715,133	153
2008	84.0	85.4	12,244,847	512
2009	93.7	93.9	16,292,130	0
2010	92.3	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
2Q20	95.5	95.5	3,233,933	33.0
3Q20	92.1	92.1	2,514,280	0
TOTALS	**---**	**---**	**208,093,034**	**1,465**
AVERAGE	**87.9**	**93.9**	**---**	**---**

FIGURES

Figure 1
Select A-Zone Monitoring Wells
Groundwater Elevations 2005 Through 3rd Quarter 2020
Chemours Necco Park



Necco 2020 A Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

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

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

PARSONS

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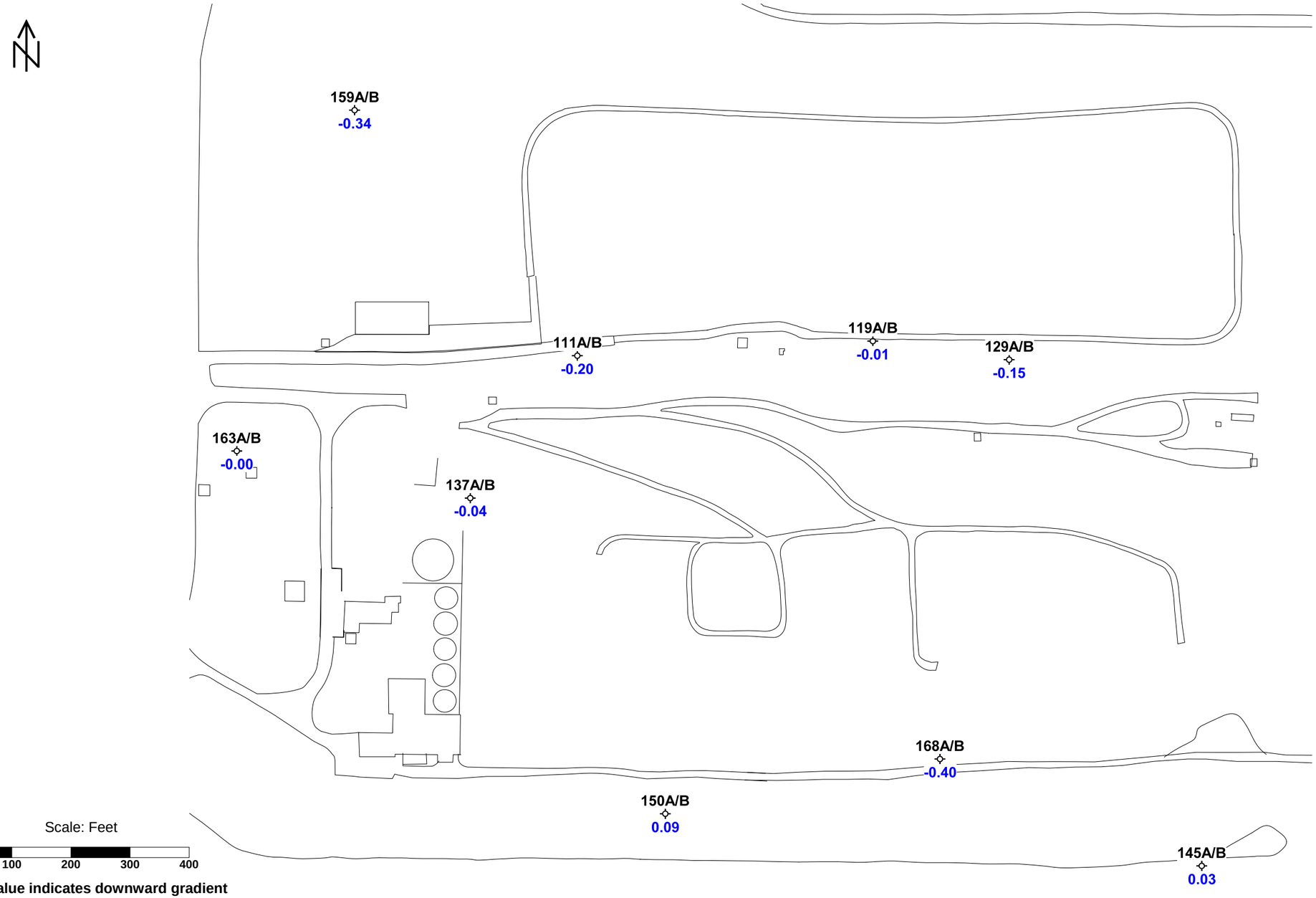
Created by: RBP	Date: 10-14-20
Checked by: JWS	Date: 10-19-20
Project Manager: EAF	Date: 10-19-20
Job number: 451999.03000	

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
August 26, 2020

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2020-08-26 NEC Contour Tool/2020-08-26 - A PZ - F2.srf



Negative value indicates downward gradient

Elevation datum feet AMSL

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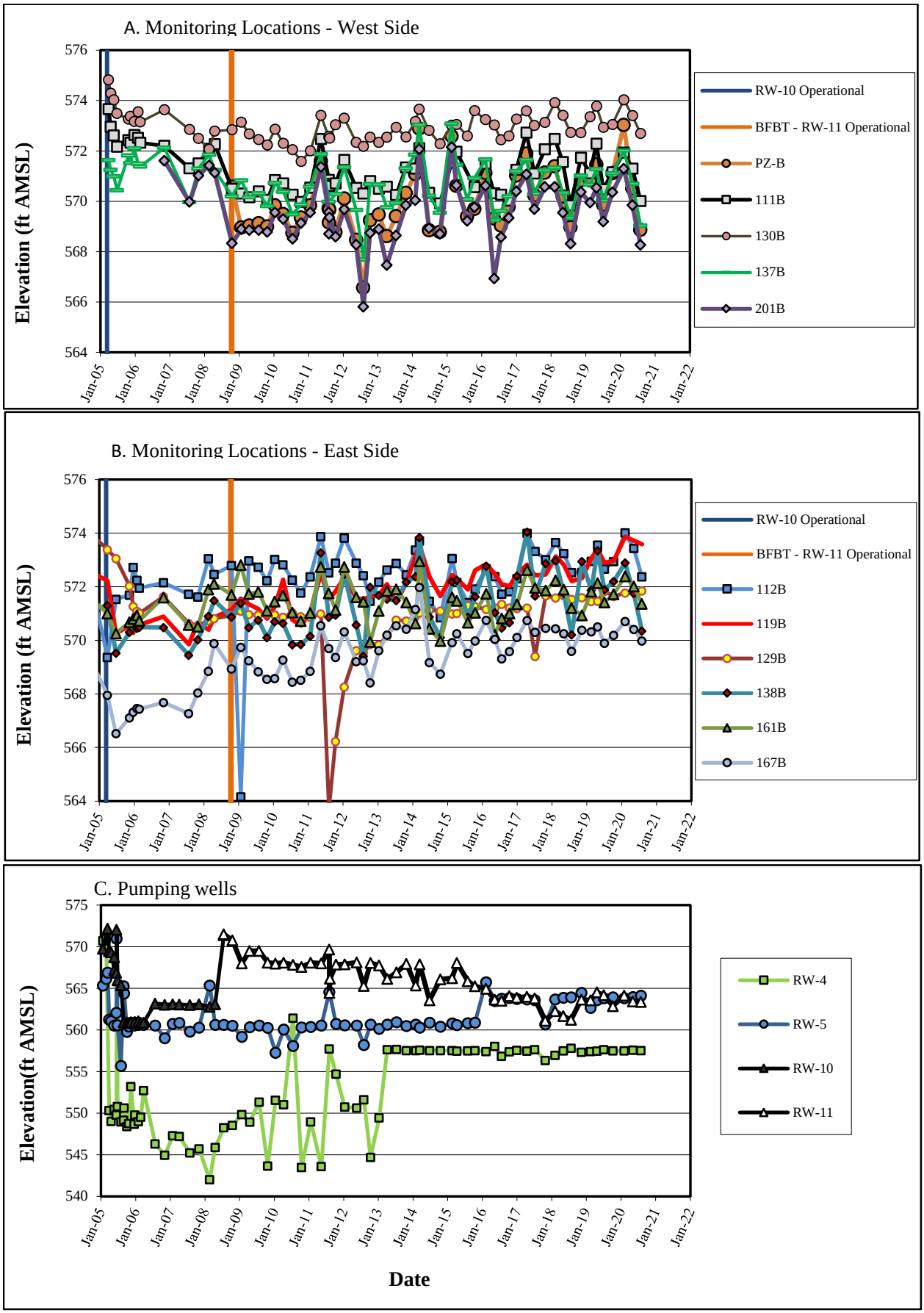
LEGEND

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

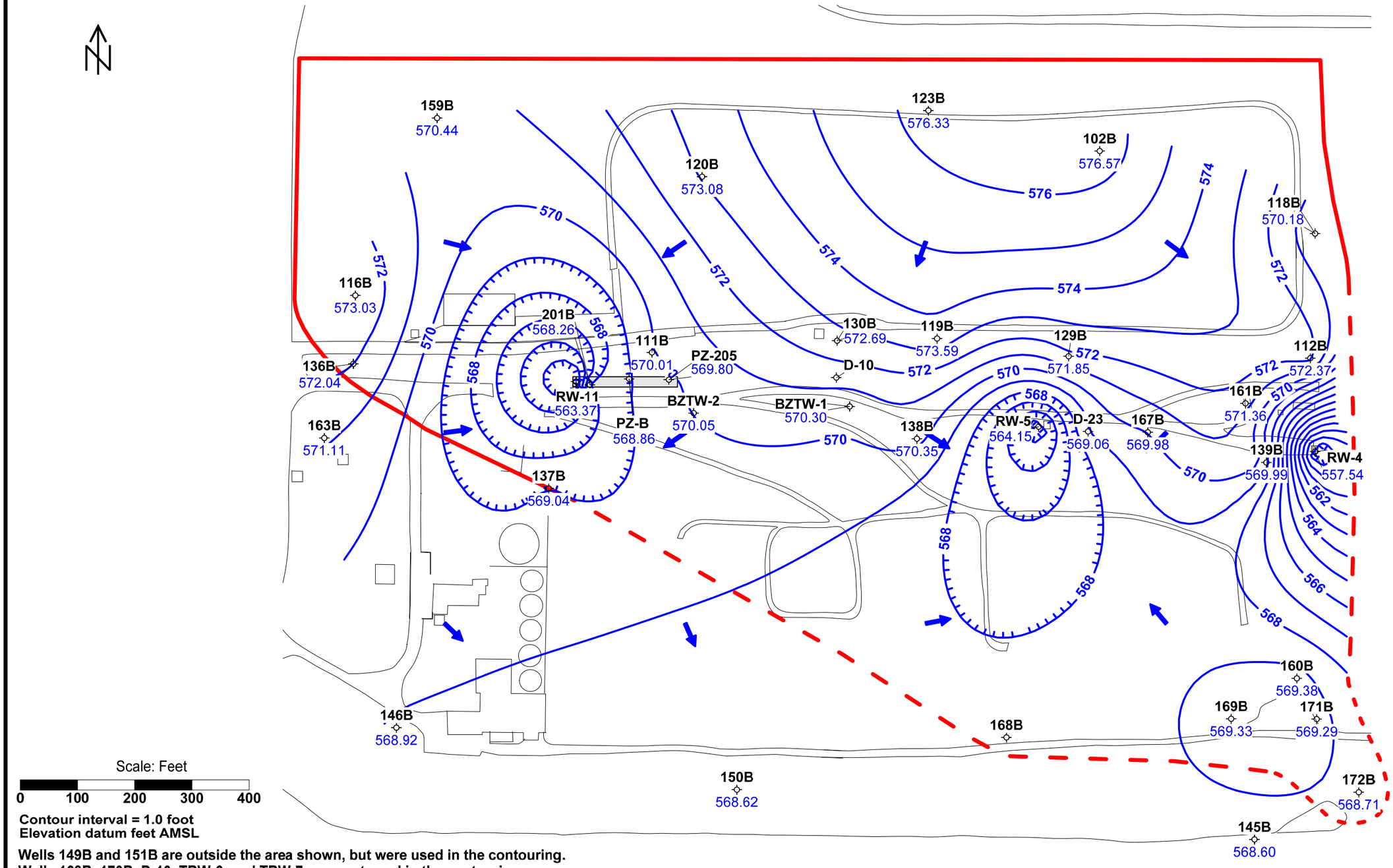
Figure 3
Vertical Gradient: A-Zone to B-Zone
Chemours Necco Park
August 26, 2020

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2020-08-26 NEC Contour Tool/2020-08-26 - ABvgrad - F3.srf

Figure 4
Select B-Zone Monitoring Wells
Groundwater Elevations 2005 through 3rd 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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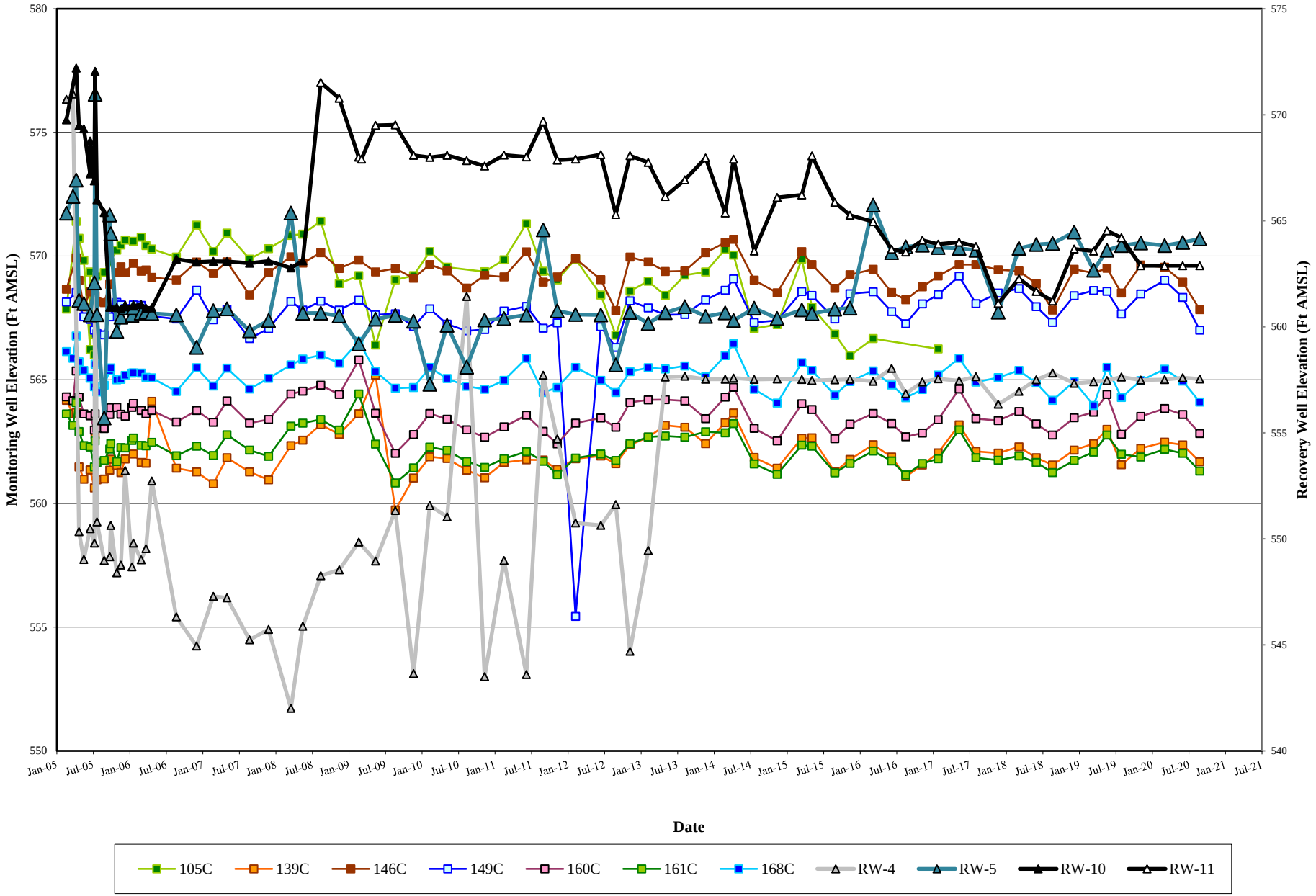
Job number: 451999.03000	

LEGEND

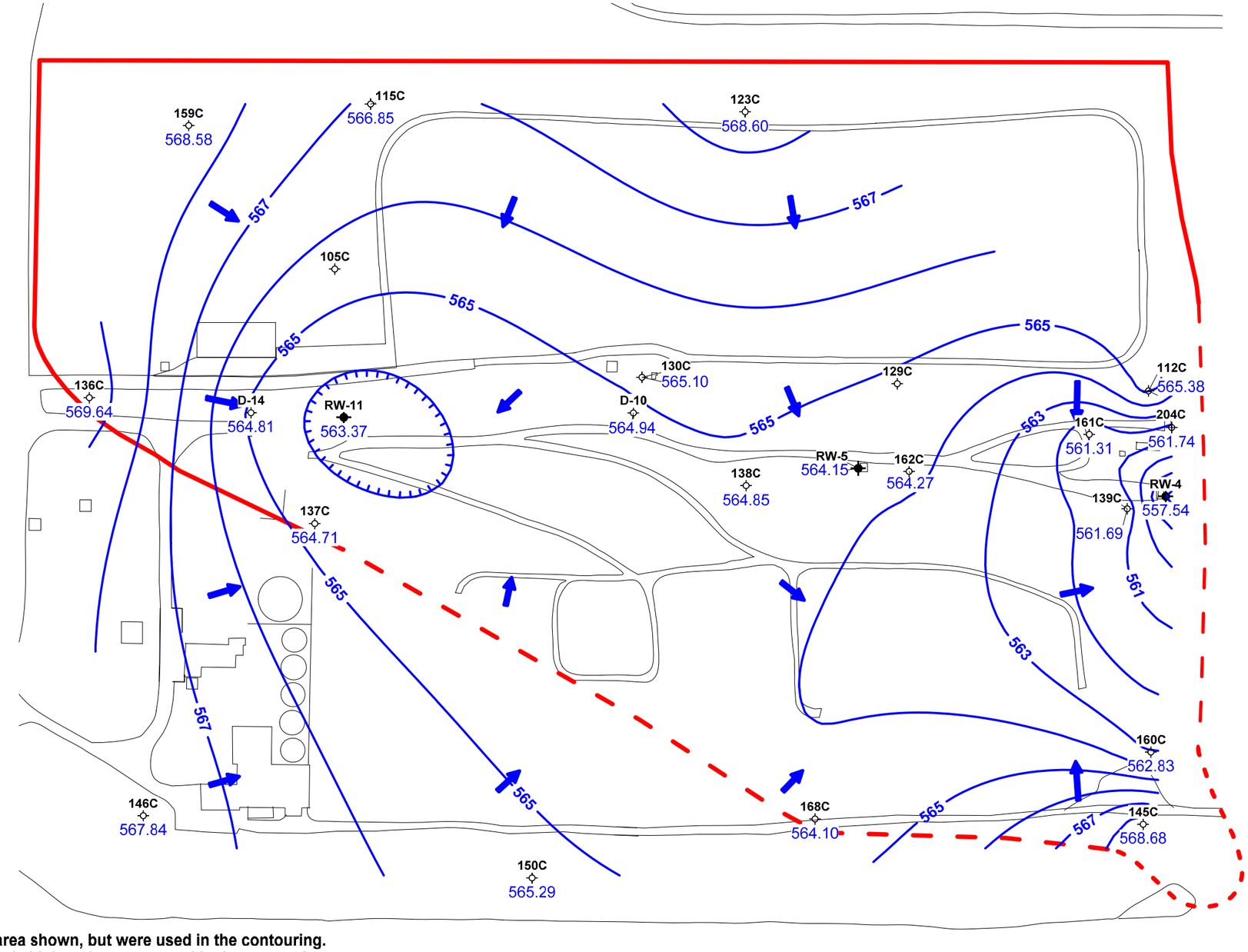
3B	Well ID	Potentiometric Contour	Source Area Extent
	Monitoring Well	Structure	Approximate Location of Bedrock Fractured Blast Trench
	Pumping Well	Road	

Figure 5
Potentiometric Surface Map
Chemours Necco Park: B-Zone
August 26, 2020

Figure 6
Select C-Zone Monitoring Wells
Groundwater Elevations 2005 Through 3rd 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
August 26, 2020

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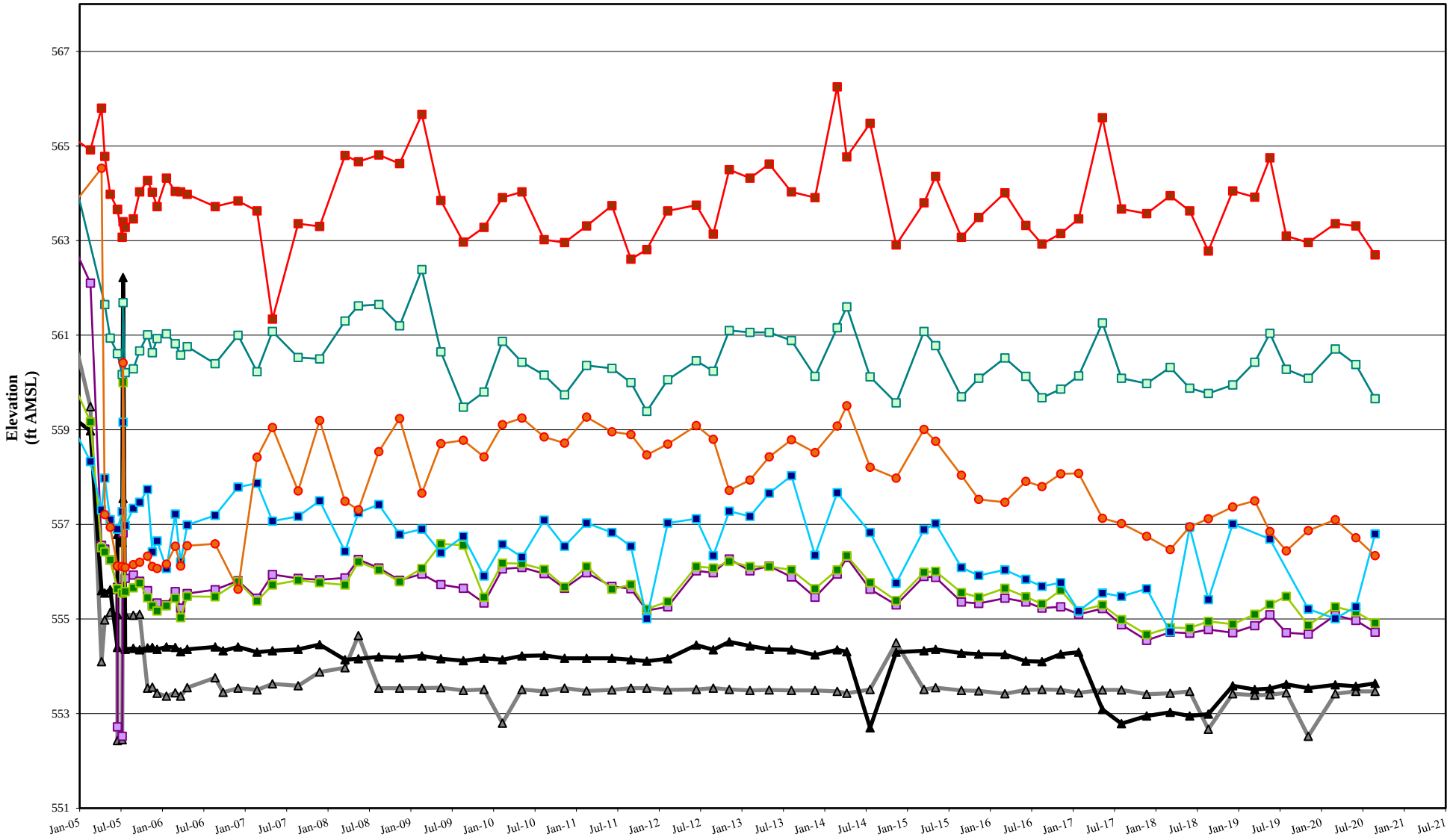
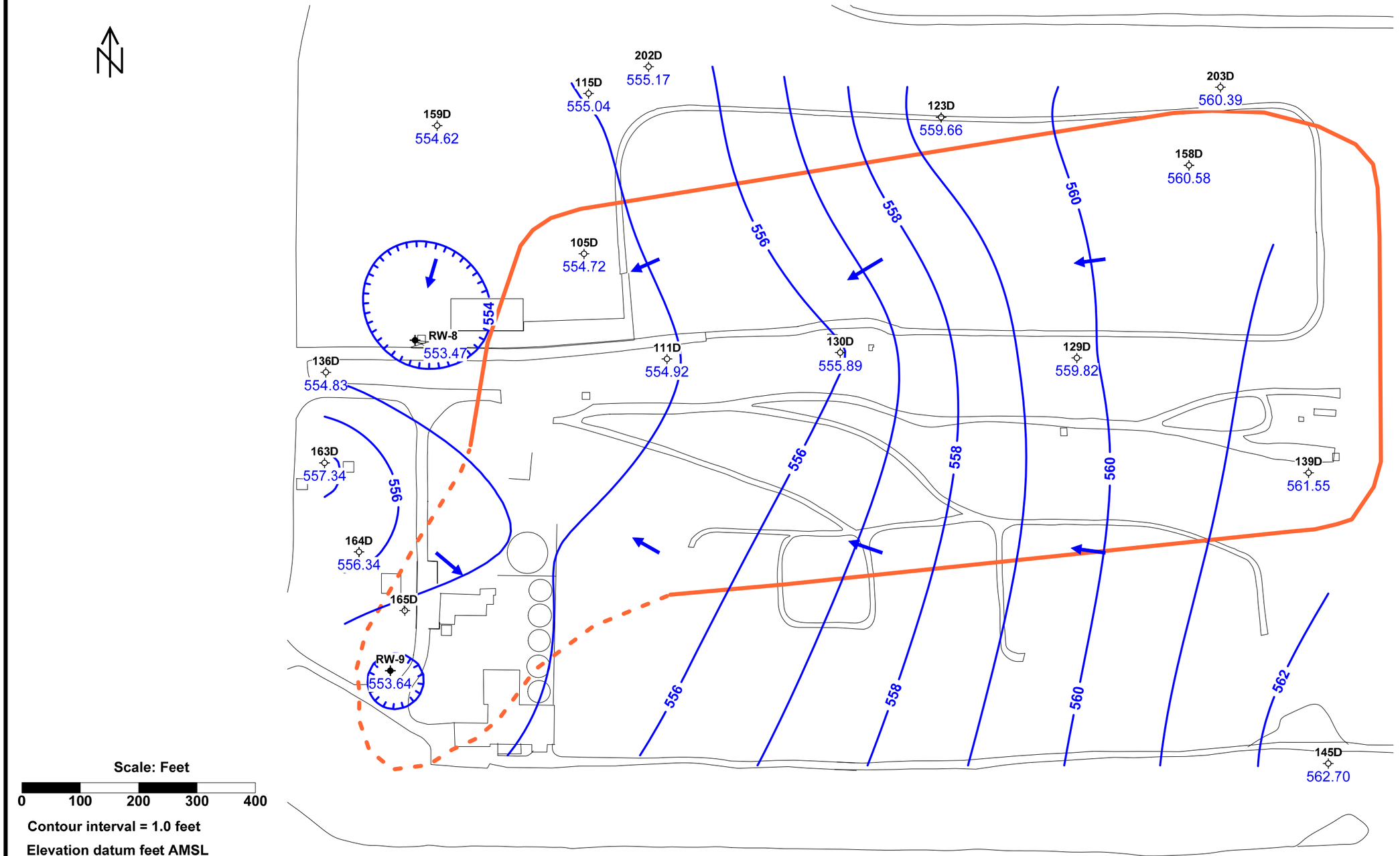
Figure 8
Select D-Zone Monitoring Wells
Groundwater Elevations 2005 through 3rd Quarter 2020
Chemours Necco Park



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 .



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: 10-19-20
Job number: 451999.03000	

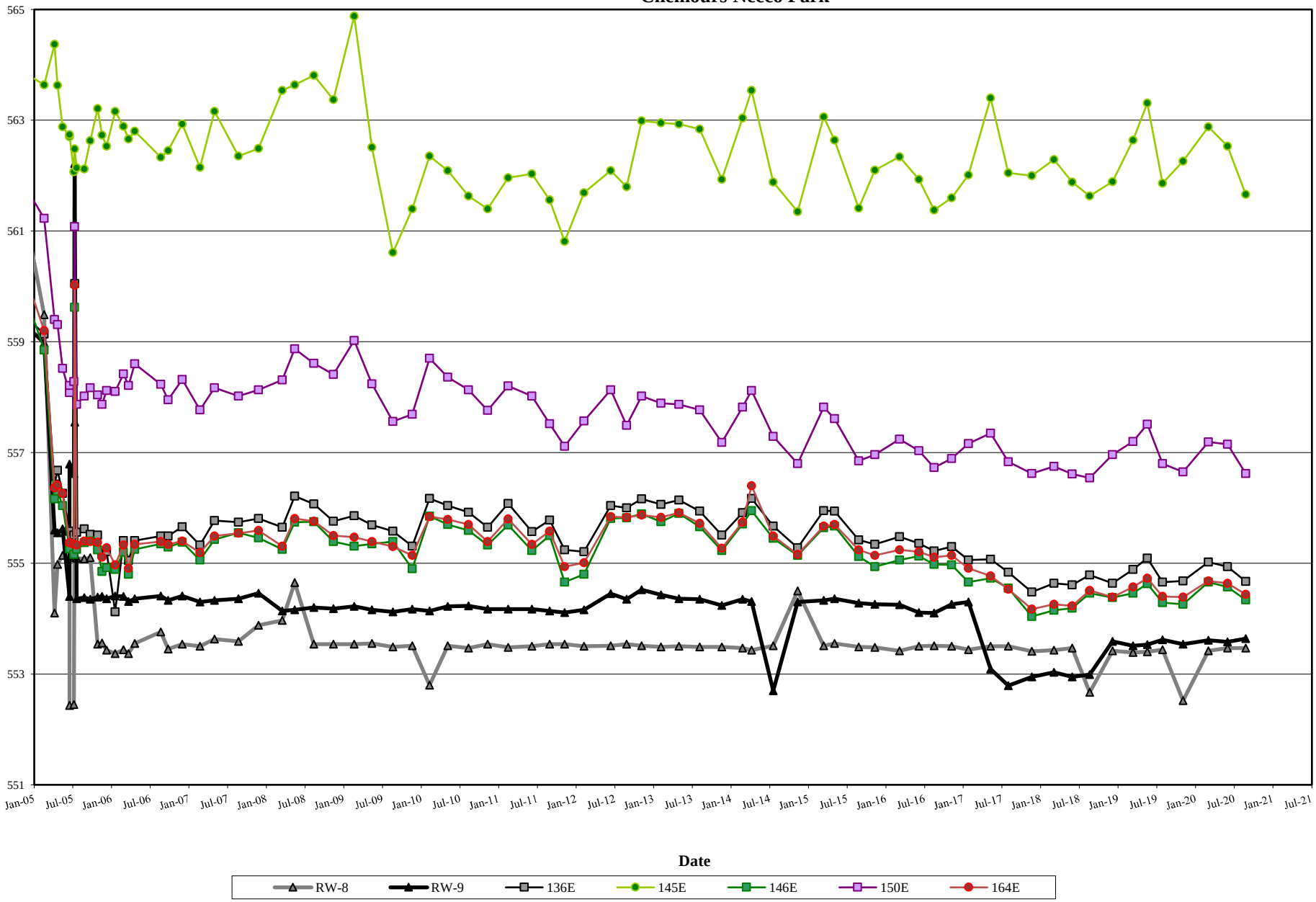
LEGEND

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

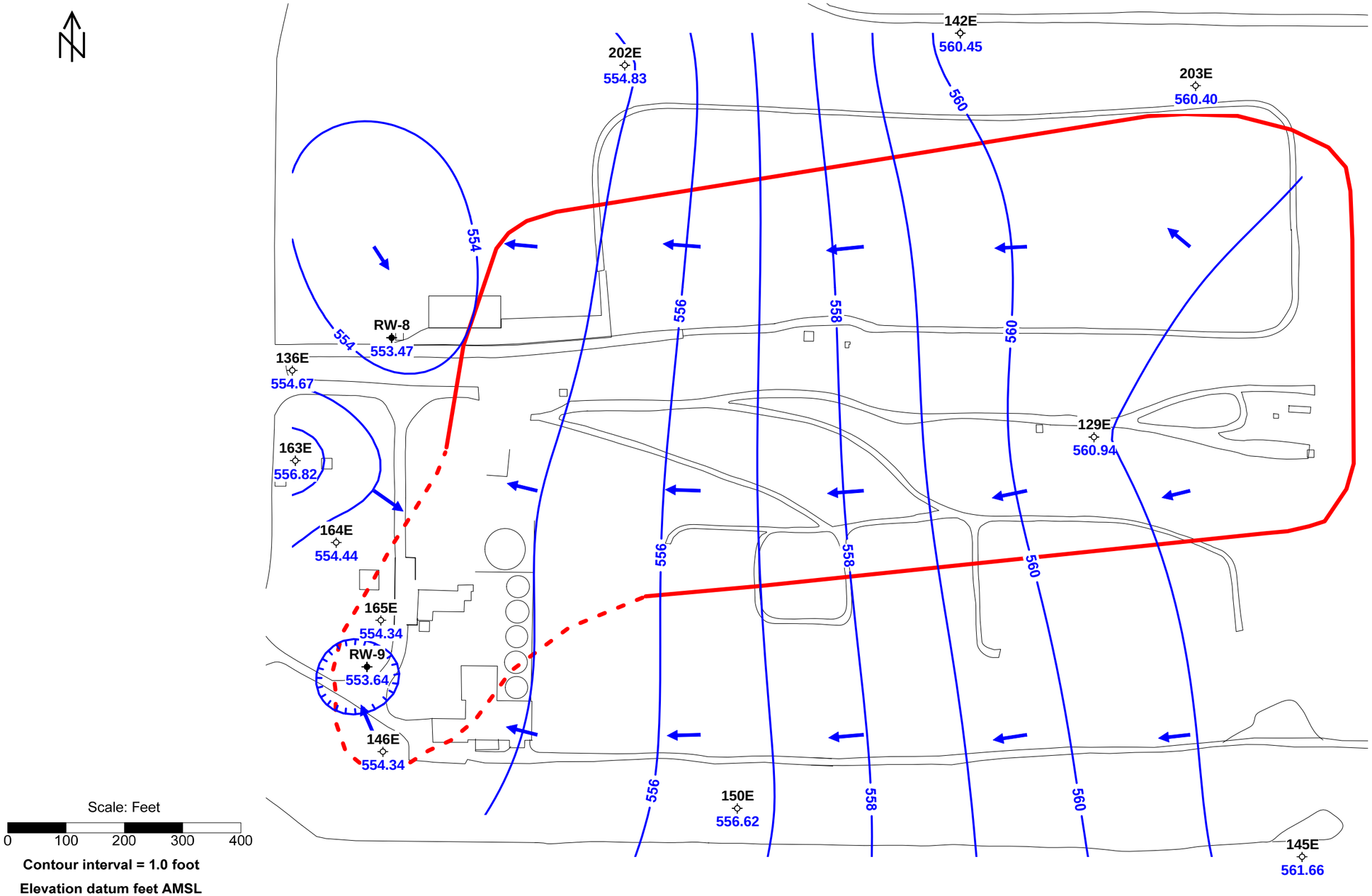
Figure 9
Potentiometric Surface Map
Chemours Necco Park: D-Zone
August 26, 2020

//nybuf03fs01/DupontS/Necco/HydroGeo/Hydro/GW_contours/2020-08-26 NEC Contour Tool/2020-08-26 - PZ D - F9.srf

Figure 10
Select E-Zone Monitoring Wells
Groundwater Elevations 2005 Through 3rd 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: 10-19-20
Project Manager: EAF	Date: 10-19-20
Job number: 451999.03000	

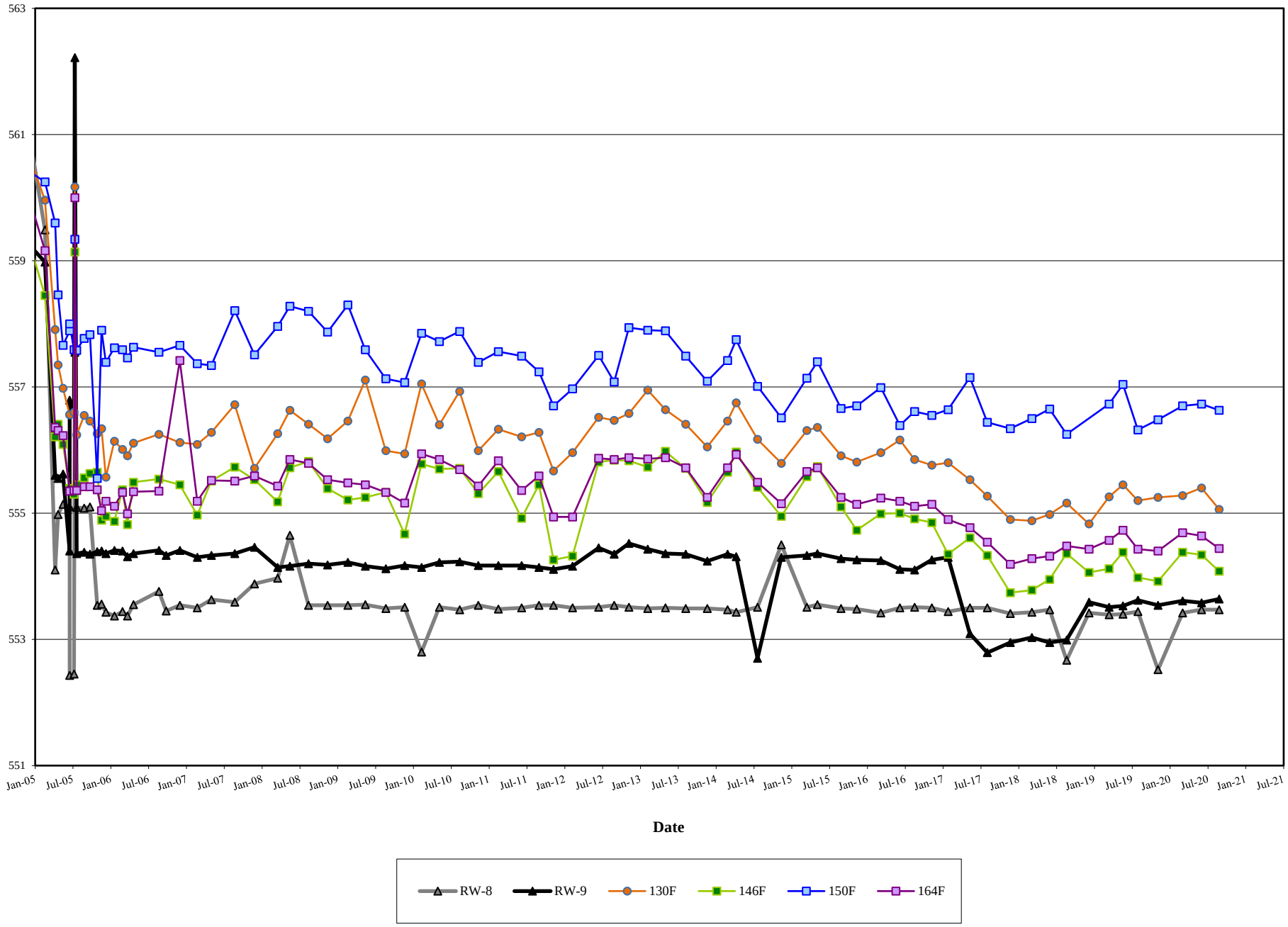
LEGEND

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

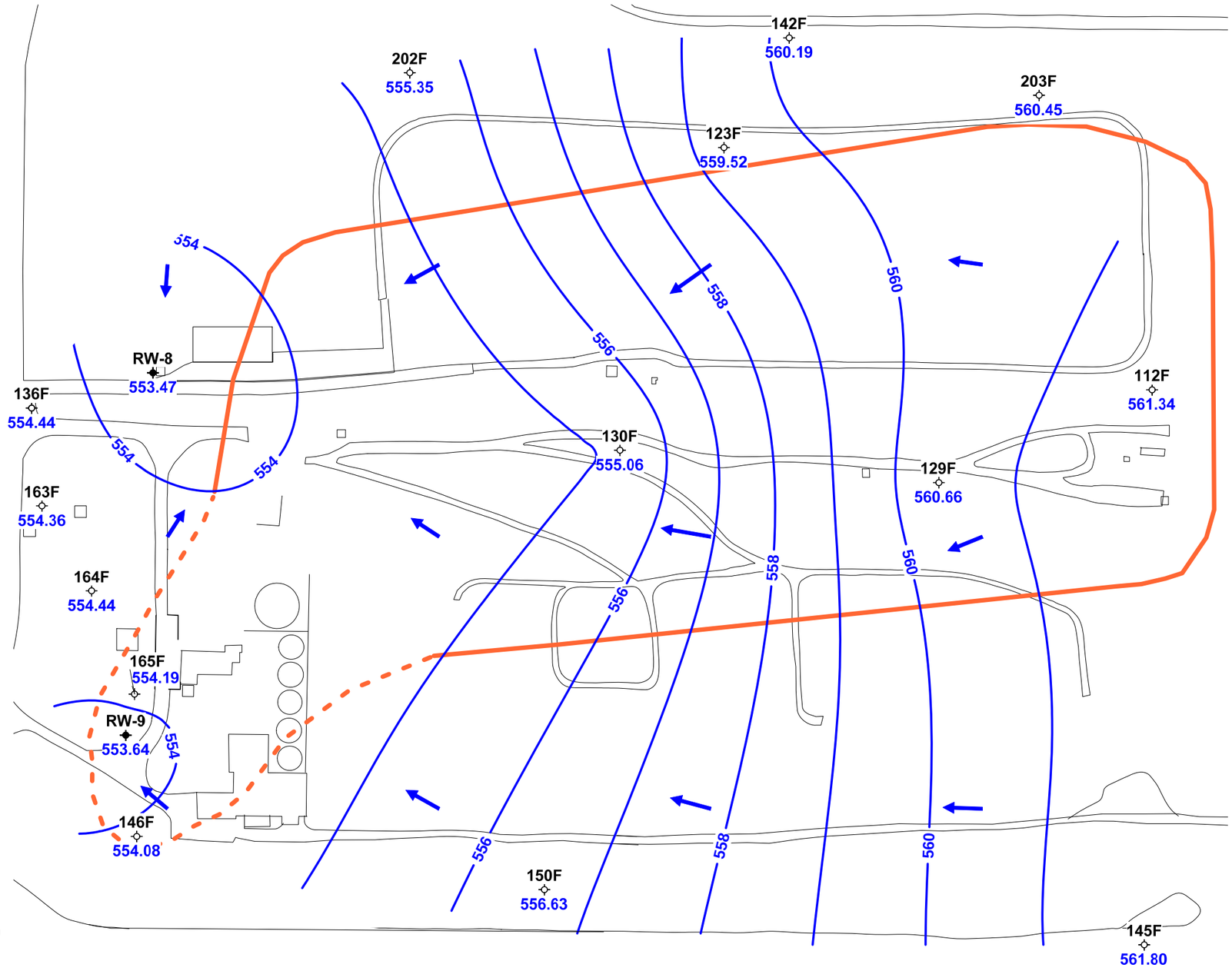
Figure 11
Potentiometric Surface Map
Chemours Necco Park: E-Zone
August 26, 2020

//nybuf03fs01/DupontS/Necco/HydroGeo/Hydro/GW_contours/2020-08-26 NEC Contour Tool/2020-08-26 - PZ E - F11.srf

Figure 12
Select F-Zone Monitoring Wells
Groundwater Elevations 2005 Through 3rd Quarter 2020
Chemours Necco Park



Necco 2020 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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Created by: RBP	Date: 10-14-20
Checked by: JWS	Date: 10-19-20
Project Manager: EAF	Date: 10-19-20
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
August 26, 2020

//mybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2020-08-26 NEC Contour Tool/2020-08-26 - PZ F - F13.srf

APPENDIX A

CHEMOURS NECCO PARK
GROUNDWATER ELEVATION DATA
THIRD QUARTER 2020

APPENDIX A
GROUNDWATER ELEVATION DATA - THIRD QUARTER 2020
CHAMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
102B	08/26/2020	22.44	599.01	576.57	12:20	
105C	08/26/2020		595.28		12:59	No water in well
105D	08/26/2020	40.05	594.77	554.72	13:01	
111A	08/26/2020	14.45	586.89	572.44	11:33	
111B	08/26/2020	14.93	584.94	570.01	11:36	
111D	08/26/2020	29.38	584.30	554.92	11:38	
112B	08/26/2020	9.53	581.90	572.37	12:06	
112C	08/26/2020	17.55	582.93	565.38	12:05	
112F	08/26/2020	21.95	583.29	561.34	12:08	
115C	08/26/2020	29.08	595.93	566.85	12:39	
115D	08/26/2020	41.58	596.62	555.04	12:41	
116B	08/26/2020	17.02	590.05	573.03	11:24	
118B	08/26/2020	13.72	583.90	570.18	12:11	
119A	08/26/2020	12.53	586.34	573.81	11:49	
119B	08/26/2020	13.18	586.77	573.59	11:50	
120B	08/26/2020	26.10	599.18	573.08	12:35	
123A	08/26/2020	21.45	597.93	576.48	12:31	
123B	08/26/2020	19.65	595.98	576.33	12:26	
123C	08/26/2020	26.82	595.42	568.60	12:28	
123D	08/26/2020	36.85	596.51	559.66	12:24	
123F	08/26/2020	39.05	598.57	559.52	12:29	
129A	08/26/2020	11.05	584.80	573.75	11:54	
129B	08/26/2020	13.39	585.24	571.85	11:57	
129C	08/26/2020	11.95	585.68	573.73	11:55	
129D	08/26/2020	26.21	586.03	559.82	12:00	
129E	08/26/2020	19.94	580.88	560.94	11:49	
129F	08/26/2020	20.70	581.36	560.66	11:51	
130B	08/26/2020	12.94	585.63	572.69	11:43	
130C	08/26/2020	20.41	585.51	565.10	11:46	
130D	08/26/2020	29.07	584.96	555.89	11:44	
130F	08/26/2020	26.43	581.49	555.06	11:23	
131A	08/26/2020	6.65	585.43	578.78	12:02	
136B	08/26/2020	9.65	581.69	572.04	10:59	
136C	08/26/2020	11.98	581.62	569.64	10:58	
136D	08/26/2020	24.85	579.68	554.83	10:56	
136E	08/26/2020	24.92	579.59	554.67	10:54	
136F	08/26/2020	25.89	580.33	554.44	10:51	
136F	08/26/2020	25.90	580.33	554.43	13:07	
136G	08/26/2020	22.73	579.76	557.03	10:53	
137A	08/26/2020	9.10	578.47	569.37	10:57	
137B	08/26/2020	9.27	578.31	569.04	11:01	
137C	08/26/2020	13.68	578.39	564.71	11:02	
137D	08/26/2020	15.67	579.09	563.42	10:59	

APPENDIX A
GROUNDWATER ELEVATION DATA - THIRD QUARTER 2020
CHAMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
138B	08/26/2020	13.63	583.98	570.35	11:32	
138C	08/26/2020	22.21	587.06	564.85	11:34	
139A	08/26/2020	13.39	585.14	571.75	12:18	
139B	08/26/2020	15.40	585.39	569.99	12:16	
139C	08/26/2020	23.58	585.27	561.69	12:14	
139D	08/26/2020	23.94	585.49	561.55	12:12	
140A	08/26/2020	6.89	581.55	574.66	12:13	
142E	08/26/2020	25.55	586.00	560.45	12:53	
142F	08/26/2020	25.50	585.69	560.19	12:54	
145A	08/26/2020	7.75	575.84	568.09	11:54	
145B	08/26/2020	6.88	575.48	568.60	11:57	
145C	08/26/2020	7.22	575.90	568.68	11:27	
145D	08/26/2020	13.35	576.05	562.70	11:26	
145E	08/26/2020	14.32	575.98	561.66	11:56	
145F	08/26/2020	14.25	576.05	561.80	11:55	
146AR	08/26/2020	8.55	576.92	568.37	10:59	
146B	08/26/2020	7.98	576.90	568.92	11:03	
146C	08/26/2020	8.51	576.35	567.84	11:03	
146E	08/26/2020	21.74	576.08	554.34	11:00	
146F	08/26/2020	21.96	576.04	554.08	11:01	
148D	08/26/2020	10.72	579.38	568.66	12:19	
148F	08/26/2020	23.70	576.21	552.51	12:19	
149B	08/26/2020	4.40	572.87	568.47	12:09	
149C	08/26/2020	6.25	573.26	567.01	12:09	
149D	08/26/2020	16.06	572.86	556.80	12:08	
150A	08/26/2020	8.25	575.86	567.61	11:41	
150B	08/26/2020	7.37	575.99	568.62	11:41	
150C	08/26/2020	10.84	576.13	565.29	11:42	
150E	08/26/2020	19.53	576.15	556.62	11:43	
150F	08/26/2020	19.35	575.98	556.63	11:44	
151B	08/26/2020	7.12	573.36	566.24	12:28	
151C	08/26/2020	5.78	573.18	567.40	12:29	
158D	08/26/2020	37.62	598.20	560.58	12:17	
159A	08/26/2020	19.73	596.16	576.43	12:50	
159B	08/26/2020	25.93	596.37	570.44	12:52	
159C	08/26/2020	28.78	597.36	568.58	12:53	
159D	08/26/2020	43.05	597.67	554.62	12:55	
160B	08/26/2020	13.37	582.75	569.38	11:22	
160C	08/26/2020	19.89	582.72	562.83	11:23	
161B	08/26/2020	11.48	582.84	571.36	12:00	
161C	08/26/2020	21.33	582.64	561.31	12:01	
162C	08/26/2020	16.73	581.00	564.27	11:45	
163A	08/26/2020	7.01	578.14	571.13	11:20	

APPENDIX A
GROUNDWATER ELEVATION DATA - THIRD QUARTER 2020
CHAMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
163B	08/26/2020	6.83	577.94	571.11	11:21	
163D	08/26/2020	21.48	578.82	557.34	11:15	
163E	08/26/2020	22.24	579.06	556.82	11:17	
163F	08/26/2020	24.40	578.76	554.36	11:18	
164D	08/26/2020	21.08	577.42	556.34	11:09	
164E	08/26/2020	22.88	577.32	554.44	11:10	
164F	08/26/2020	22.83	577.27	554.44	11:12	
165D	08/26/2020	14.90	577.52	562.62	10:50	
165E	08/26/2020	23.22	577.56	554.34	10:52	
165F	08/26/2020	23.53	577.72	554.19	10:55	
167B	08/26/2020	10.95	580.93	569.98	11:56	
168A	08/26/2020	8.08	578.72	570.64	11:16	
168B	08/26/2020	12.36	578.90	566.54	11:14	
168C	08/26/2020	15.11	579.21	564.10	11:13	
169B	08/26/2020	11.10	580.43	569.33	11:28	
170B	08/26/2020	10.92	579.10	568.18	11:20	
171B	08/26/2020	10.25	579.54	569.29	11:25	
172B	08/26/2020	8.24	576.95	568.71	11:49	
173A	08/26/2020	10.68	580.71	570.03	12:26	
174A	08/26/2020	7.58	577.62	570.04	10:53	
175A	08/26/2020	14.64	586.81	572.17	11:29	
176A	08/26/2020	9.88	580.03	570.15	12:33	
178A	08/26/2020	10.85	579.92	569.07	12:31	
179A	08/26/2020	9.25	579.01	569.76	11:08	
184A	08/26/2020	9.91	579.88	569.97	11:20	
185A	08/26/2020	10.62	580.84	570.22	11:30	
186A	08/26/2020	11.22	579.76	568.54	11:36	
187A	08/26/2020	10.61	579.94	569.33	11:37	
188A	08/26/2020	13.61	580.91	567.30	11:39	
189A	08/26/2020	11.66	579.82	568.16	11:43	
190A	08/26/2020	11.62	580.58	568.96	11:54	
191AR	08/26/2020	10.45	580.62	570.17	11:58	
192A	08/26/2020	13.18	584.08	570.90	12:17	
193A	08/26/2020	11.88	584.13	572.25	12:06	
194A	08/26/2020	13.43	584.35	570.92	12:08	
201B	08/26/2020	10.99	579.25	568.26	11:09	
202D	08/26/2020	37.56	592.73	555.17	12:43	
202E	08/26/2020	37.90	592.73	554.83	12:44	
202F	08/26/2020	37.38	592.73	555.35	12:46	
203D	08/26/2020	33.46	593.85	560.39	13:03	
203E	08/26/2020	33.45	593.85	560.40	13:04	
203F	08/26/2020	33.40	593.85	560.45	13:04	
204C	08/26/2020	20.03	581.77	561.74	12:03	

APPENDIX A
GROUNDWATER ELEVATION DATA - THIRD QUARTER 2020
CHAMOURS NIAGARA PLANT

SAMPLE POINT	DATE	DEPTH TO WATER (FT)	CASING ELEVATION (FT AMSL)	GW ELEVATION (FT AMSL)	TIME	COMMENTS
BZTW-1	08/26/2020	9.37	579.67	570.30	11:28	
BZTW-2	08/26/2020	9.33	579.38	570.05	12:29	
BZTW-4	08/26/2020	6.45	578.18	571.73	11:05	
D-10	08/26/2020	15.08	580.02	564.94	11:26	
D-11	08/26/2020	8.00	578.07	570.07	11:15	
D-13	08/26/2020	8.72	579.07	570.35	10:50	
D-14	08/26/2020	14.20	579.01	564.81	10:48	
D-23	08/26/2020	11.55	580.61	569.06	11:47	
D-9	08/26/2020	8.79	580.15	571.36	11:24	
PZ-205B	08/26/2020	9.58	579.38	569.80	11:16	
PZ-A	08/26/2020	9.86	579.06	569.20	11:13	
PZ-B	08/26/2020	10.61	579.47	568.86	11:12	
RDB-3	08/26/2020	7.32	579.31	571.99	11:01	
RDB-5	08/26/2020	6.81	578.57	571.76	11:04	
RW-11	08/26/2020	15.41	578.78	563.37	11:05	
RW-4	08/26/2020	23.98	581.52	557.54	12:10	
RW-5	08/26/2020	14.73	578.88	564.15	11:40	
RW-8	08/26/2020	32.05	585.52	553.47	11:27	
RW-9	08/26/2020	21.49	575.13	553.64	10:57	
TRW-6	08/26/2020	10.37	580.21	569.84	12:24	
TRW-7	08/26/2020	8.51	577.89	569.38	10:55	

APPENDIX B

CHEMOURS NECCO PARK
GWTF PROCESS SAMPLING RESULTS
THIRD QUARTER 2020

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

Method	Code	Parameter Name	Location Date Units	BC-INFLUENT 8/26/2020 FS	DEF-INFLUENT 8/26/2020 FS	COMB-EFFLUENT 8/26/2020 FS	TRIP BLANK 8/26/2020 TB
		Field Parameters					
		COLOR	NONE	None	None	None	
		ODOR	NONE	Strong	Strong	None	
		OXIDATION REDUCTION POTENTIAL	MV	-28.5	-185	-53	
		PH	STD UNITS	4.86	6.46	7.48	
		SPECIFIC CONDUCTANCE	UMHOS/CM	6430	4250	4580	
		TEMPERATURE	DEGREES C	17	14.6	19.8	
		TURBIDITY QUANTITATIVE	NTU	39.8	61.8	4.02	
		Volatile Organics					
8260C	79-34-5	1,1,2,2-Tetrachloroethane	UG/L	6000	1300	14	<0.56
8260C	79-00-5	1,1,2-Trichloroethane	UG/L	3900	2100	5	<0.39
8260C	75-35-4	1,1-Dichloroethene	UG/L	380 J	250	<0.46	<0.46
8260C	107-06-2	1,2-Dichloroethane	UG/L	550	170 J	<0.43	<0.43
8260C	56-23-5	Carbon Tetrachloride	UG/L	7800	730	<0.26	<0.26
8260C	67-66-3	Chloroform	UG/L	21000	2300	17	<0.4
8260C	156-59-2	cis-1,2 Dichloroethene	UG/L	8400	9200	1.6	<0.38
8260C	75-09-2	Methylene Chloride	UG/L	3000	4400	1.4 J	<1.3
8260C	127-18-4	Tetrachloroethene	UG/L	10000	560	<0.33	<0.33
8260C	156-60-5	trans-1,2-Dichloroethene	UG/L	430	620	<0.43	<0.43
8260C	79-01-6	Trichloroethene	UG/L	17000	3100	0.56 J	<0.36
8260C	75-01-4	Vinyl Chloride	UG/L	2100	1700	<0.5	<0.5
		Total VOCs	UG/L	80560	26430	39.26	0

< Not detected at stated reporting limit

J Estimated concentration