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August 31, 2017

Ms. Gloria Sosa
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 Ms. Sosa:

NECCO PARK SECOND QUARTER 2017 DATA PACKAGE

Enclosed are two copies of the *Second Quarter 2017 (2Q17) 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 2Q17 monitoring summary for dense non-aqueous phase liquid (DNAPL).

Pumping system uptime for 2Q17 was 87.0 percent. The total volume of groundwater treated during 2Q17 was 4,022,608 gallons. DNAPL was monitored monthly and no DNAPL was observed during the quarter.

Please contact me at (716) 278-5496 if you have any questions or comments regarding this submittal.

Sincerely,

CORPORATE REMEDIATION GROUP

Paul F. Mazierski
Project Director

Enc. 2Q2017 Data Package

cc: M. Hinton/NYSDEC
E. Felter/Parsons

SOURCE AREA HYDRAULIC CONTROL SYSTEM
SECOND QUARTER 2017
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

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

Prepared By:

PARSONS

40 La Riviere Drive, Suite 350
Buffalo, New York 14202
Phone: (716) 541-0730

August 2017

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 2017 (2Q17) 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 48th 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 2Q17:

	HCS Uptime (%)	Groundwater Treated (gallons)	DNAPL Removed (gallons)
April	91.0%	1,395,158	0
May	85.9%	1,419,818	0
June	84.0%	1,207,632	0
2Q17 Total	**87.0%**	**4,022,608**	**0**

System downtime is categorized into two groups: HCS downtime and individual recovery well downtime. Both categories are further grouped into unscheduled and scheduled downtime. There was no scheduled or unscheduled HCS downtime greater than 48 hours in 2Q17. There were four unscheduled and one scheduled well downtimes during the quarter that were greater than 48 hours. RW-4 was down for approximately 76 hours from April 28 through May 1 due to a brief electrical interruption that caused the pump to interlock. RW-5 was down from May 15 to May 18 for approximately 72.5 hours due to a pump failure (39.5 hours) and also switchgear maintenance (schedule downtime, 33 hours). RW-5 was down between June 8 and 12 for approximately 98.5 hours due to a pump failure. Wells RW-4, RW-5, and RW-11 were also down between June 17 and 19 for approximately 49 hours due to a pH probe failure.

Table 1 provides a summary of well downtime for the quarter. Table 2 provides a historical operations summary by quarter since HCS operations began.

Monthly DNAPL monitoring was completed April 28, May 31, and June 23 during 2Q17. Biennial (every two years) locations were also monitored on April 28. No DNAPL was observed in any of the wells during the monitoring for this quarter, as such, no DNAPL was removed 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 2Q17 in accordance with the SAMP and the approved reduction to VOCs only (USEPA, January 2012). Samples were collected by TestAmerica Laboratories of Amherst, New York on May 10, 2017 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 2Q17 sewer discharge samples were collected on March 24, 2017 (following NFWB quarterly calendar). There were no permit limit exceedances in 2Q17. The results indicate that the GWTF continued operating within normal parameters during 2Q17.

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, June 11, 2015

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

TABLES

Table 1

Individual Well Shutdown Summary for 2Q17
Chemours Necco Park

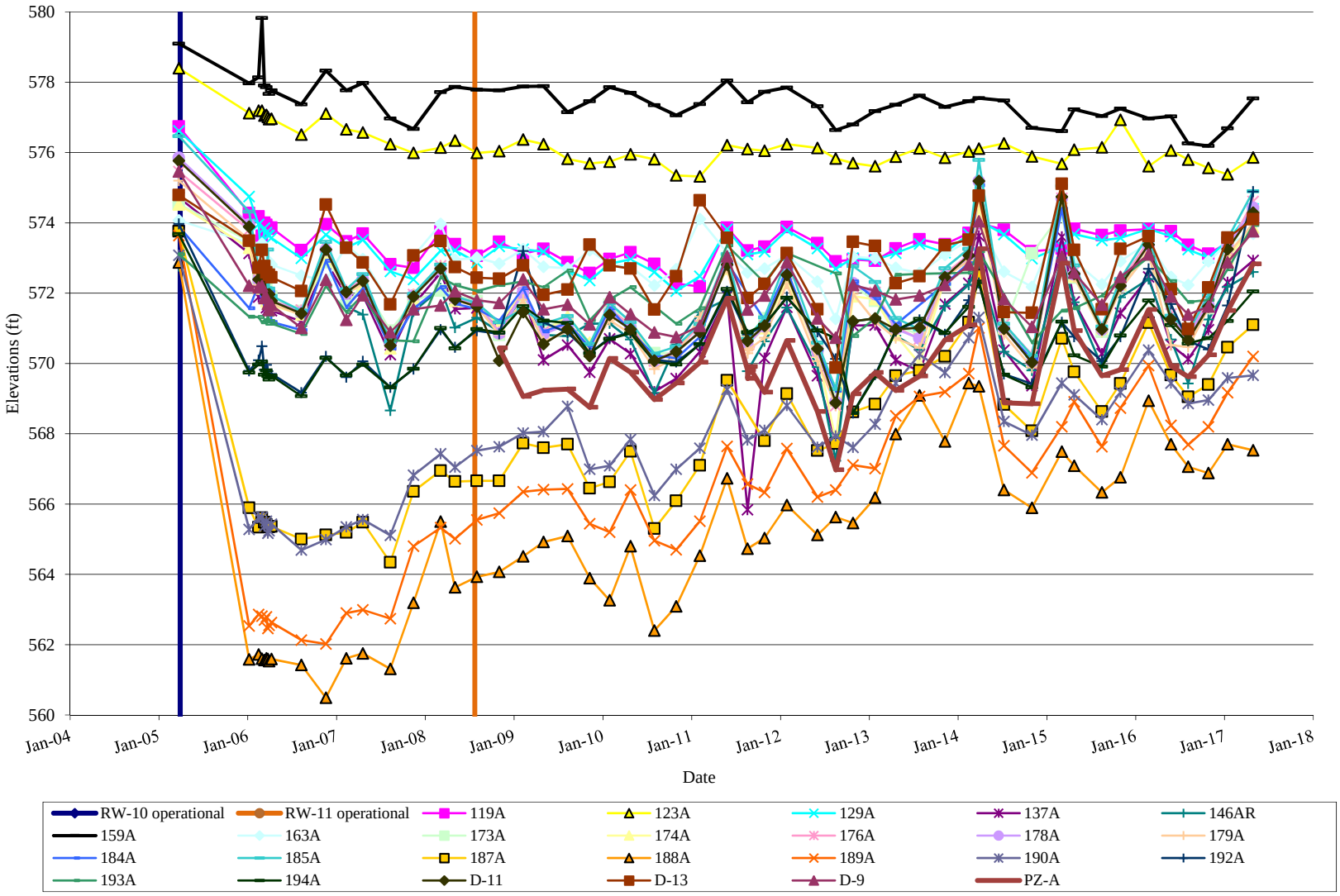
	Well ID	Date(s)	Length of Shutdown (hours)	Reason for Shutdown	Remarks
April	RW-4	April 28 through May 1	76	Unscheduled: Brief electrical interuption caused interlock.	
May	RW-5	May 15 through May 18	72.5	Unscheduled: 39.5 hrs - Pump failure. Scheduled: 33 hrs - Switchgear maintenance.	
June	RW-5	June 8 through June 12	98.5	Pump failure.	
	RW-4	June 17 through June 19	49	pH probe failure.	
	RW-5	June 17 through June 19	49	pH probe failure.	
	RW-11	June 17 through June 19	49	pH probe failure.	

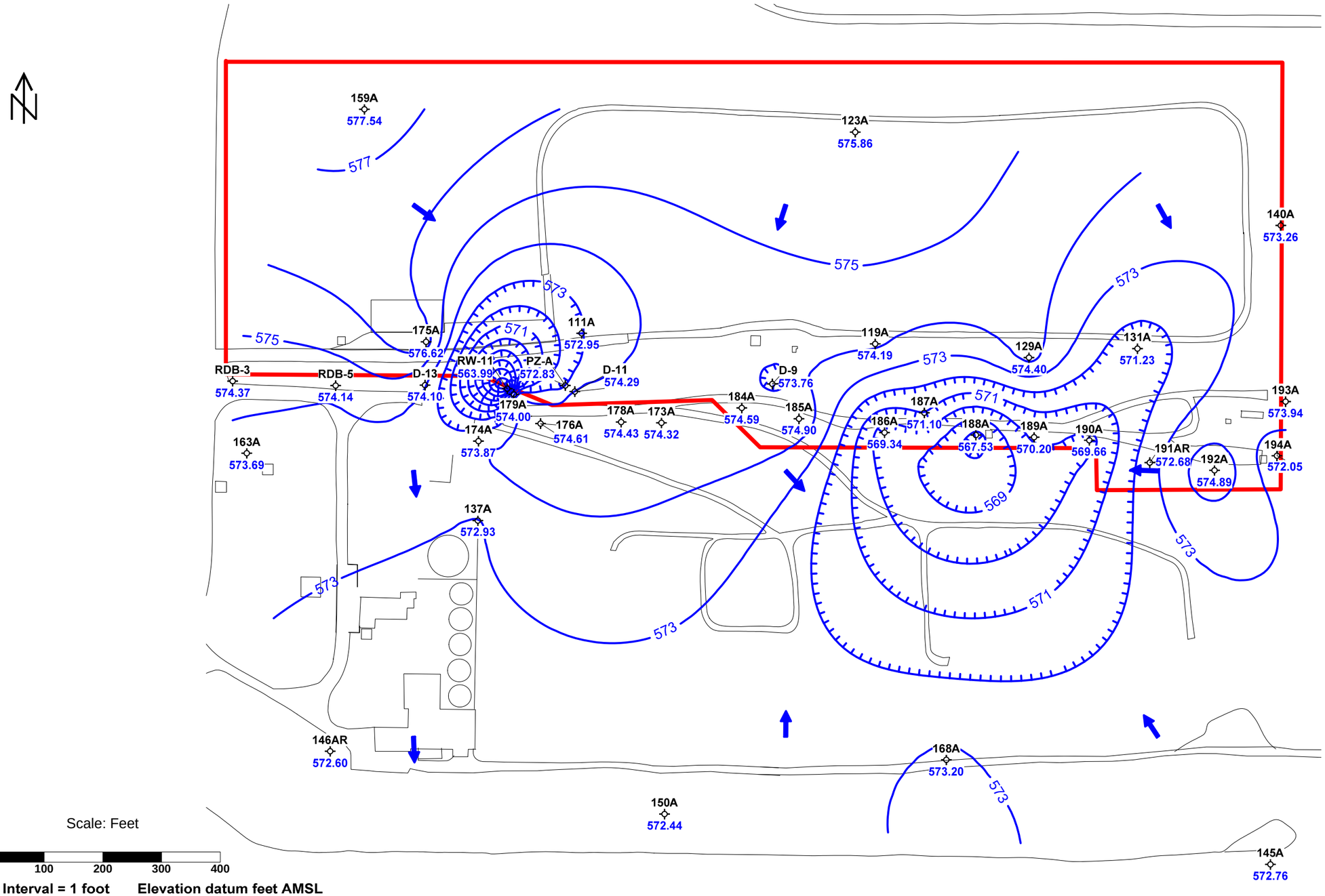
Table 2
Historical HCS Operational Summary - 2Q17
Chemours Necco Park

Reporting Period	HCS Uptime (%)	HCS Uptime Excluding Scheduled Maintenance Downtime (%)	Groundwater Treated (Gallons)	DNAPL Removed (Gallons)
2Q05	97.3	97.6	3,349,590	73.5
3Q05	89.3	91.4	3,117,280	30
4Q05	93.6	96.5	3,225,819	0
1Q06	99.4	99.4	2,889,134	24
2Q06	97.5	98.1	3,486,835	74
3Q06	88.7	90.9	3,181,365	28
4Q06	91.0	93.8	2,787,745	25
1Q07	91.2	91.2	2,638,005	15
2Q07	93.8	94.2	2,882,064	52
3Q07	92.0	92.5	3,497,149	51
4Q07	91.2	92.0	2,697,915	35
1Q08	92.6	93.5	2,761,674	65
2Q08	95.9	95.9	2,902,261	279
3Q08	77.2	80.0	3,112,202	124
4Q08	70.3	72.2	3,468,710	44
1Q09	88.7	89.6	4,442,026	0
2Q09	95.0	95.0	4,117,084	0
3Q09	95.3	95.3	4,069,280	0
4Q09	95.8	95.8	3,663,740	0
1Q10	98.3	98.3	3,921,478	90
2Q10	77.0	100.0	3,259,485	0
3Q10	100.0	100.0	3,398,078	0
4Q10	93.8	99.1	3,195,727	0
1Q11	94.6	97.6	3,679,957	70
2Q11	89.6	89.6	3,370,066	48
3Q11	91.7	96.2	2,947,721	0
4Q11	86.5	91.4	3,167,844	12
1Q12	93.6	93.6	3,138,892	0
2Q12	94.3	94.3	3,926,572	72
3Q12	89.1	89.8	3,913,978	0
4Q12	94.6	94.6	4,248,337	0
1Q13	93.4	93.4	4,200,081	40
2Q13	88.6	88.6	4,115,050	57
3Q13	90.3	90.3	3,758,479	25
4Q13	91.2	91.2	3,559,683	0
1Q14	96.0	96.0	3,683,342	0
2Q14	95.3	95.3	3,789,669	0
3Q14	89.3	89.3	3,660,343	0
4Q14	96.8	96.8	3,291,496	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
TOTALS	**---**	**---**	**166,503,573**	**1,402**
AVERAGE	**90.0**	**93.7**	**---**	**---**

FIGURES

Figure 1
Select A-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd Quarter 2017
Chemours Necco Park





Scale: Feet

0 100 200 300 400

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

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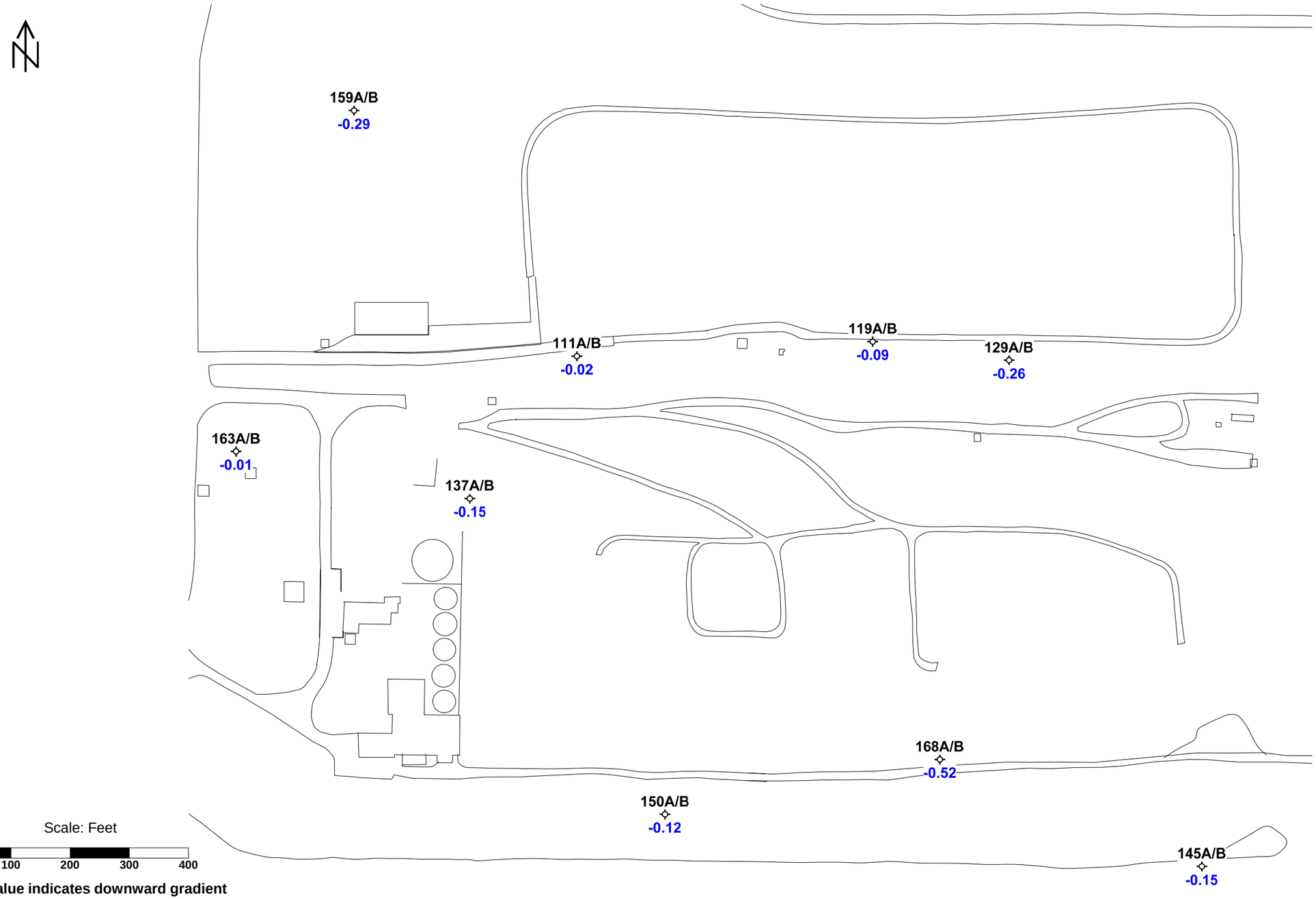
LEGEND

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 11, 2017

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2017-05-11 NEC Contour Tool/2017-05-11 - A PZ - F2.srf



Scale: Feet

0 100 200 300 400

Negative value indicates downward gradient

Elevation datum feet AMSL

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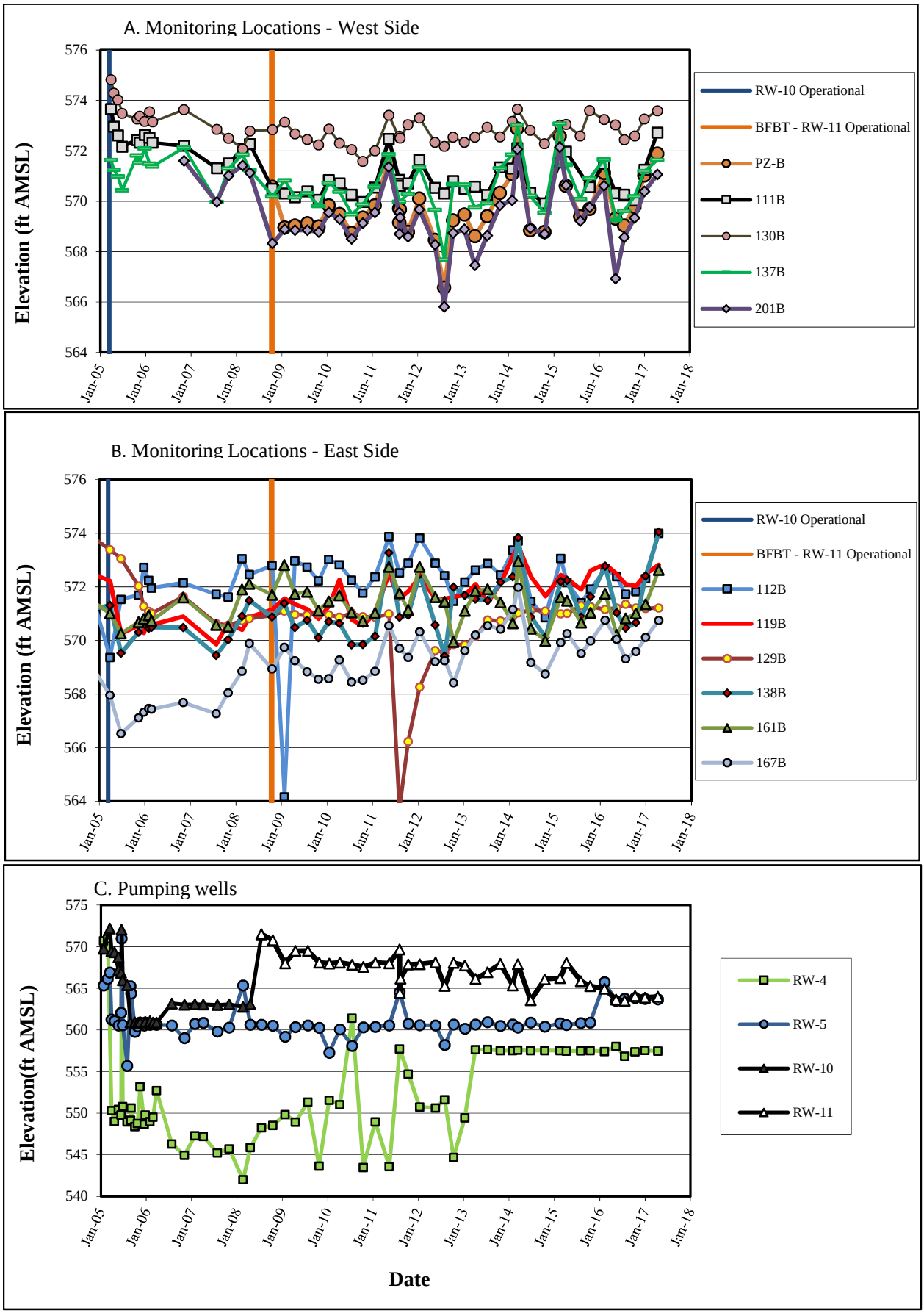
LEGEND

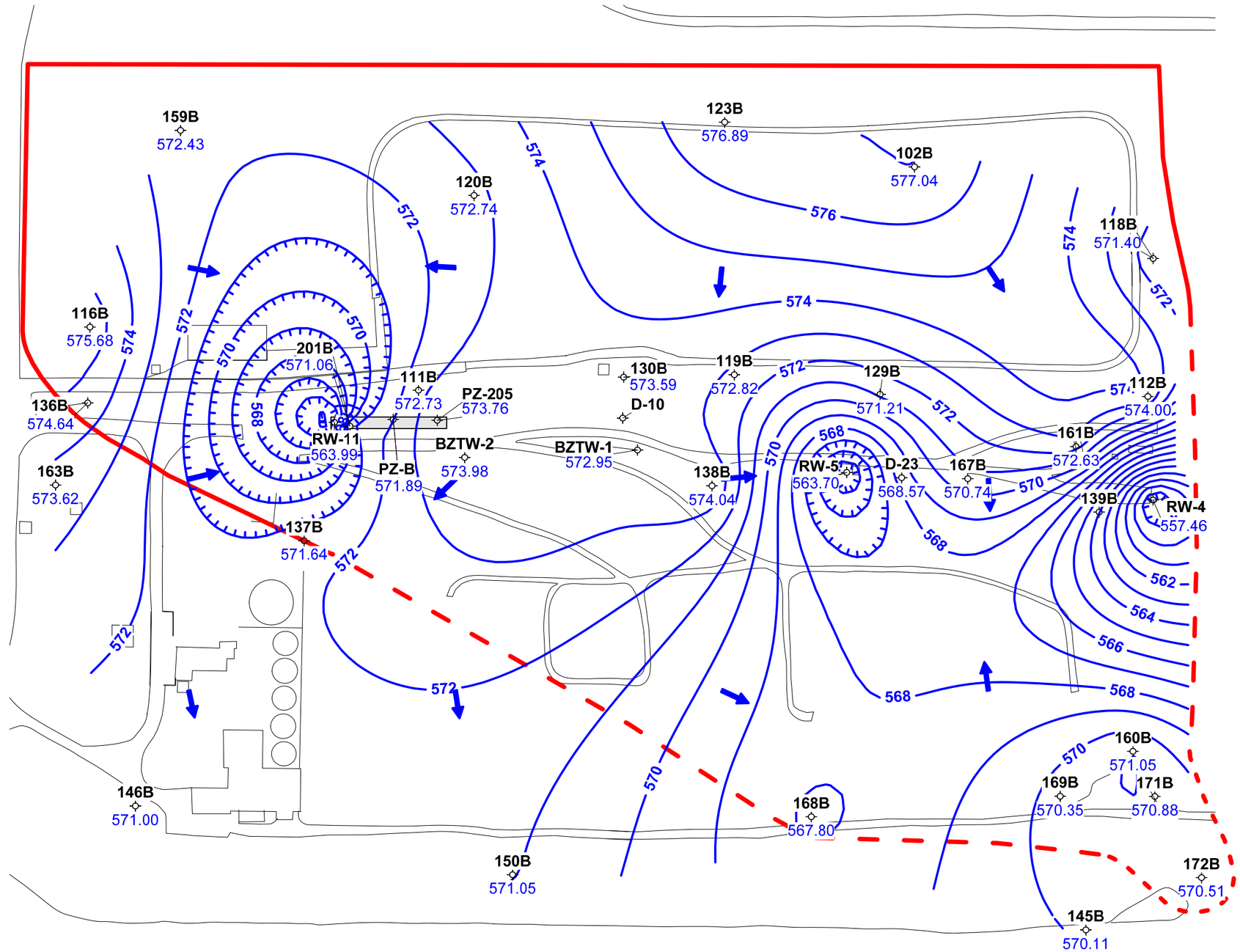
150A/B	Well ID	Structure	-0.15 Vertical Hydraulic Gradient
	Monitoring Well		
	Pumping Well	Road	

Figure 3
Vertical Gradient: A-Zone to B-Zone
Chemours Necco Park
May 11, 2017

//nybuf03fs01/DupontS/Necco/HydroGeo/Hydro/GW_contours/2017-05-11 NEC Contour Tool/2017-05-11 - ABvgrad - F3.srf

Figure 4
Select B-Zone Monitoring Wells
Groundwater Elevations 2005 through 2nd Quarter 2017
Chemours Necco Park





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 170B, D-10, 139B, TRW-6, and TRW-7 were not used in the contouring.

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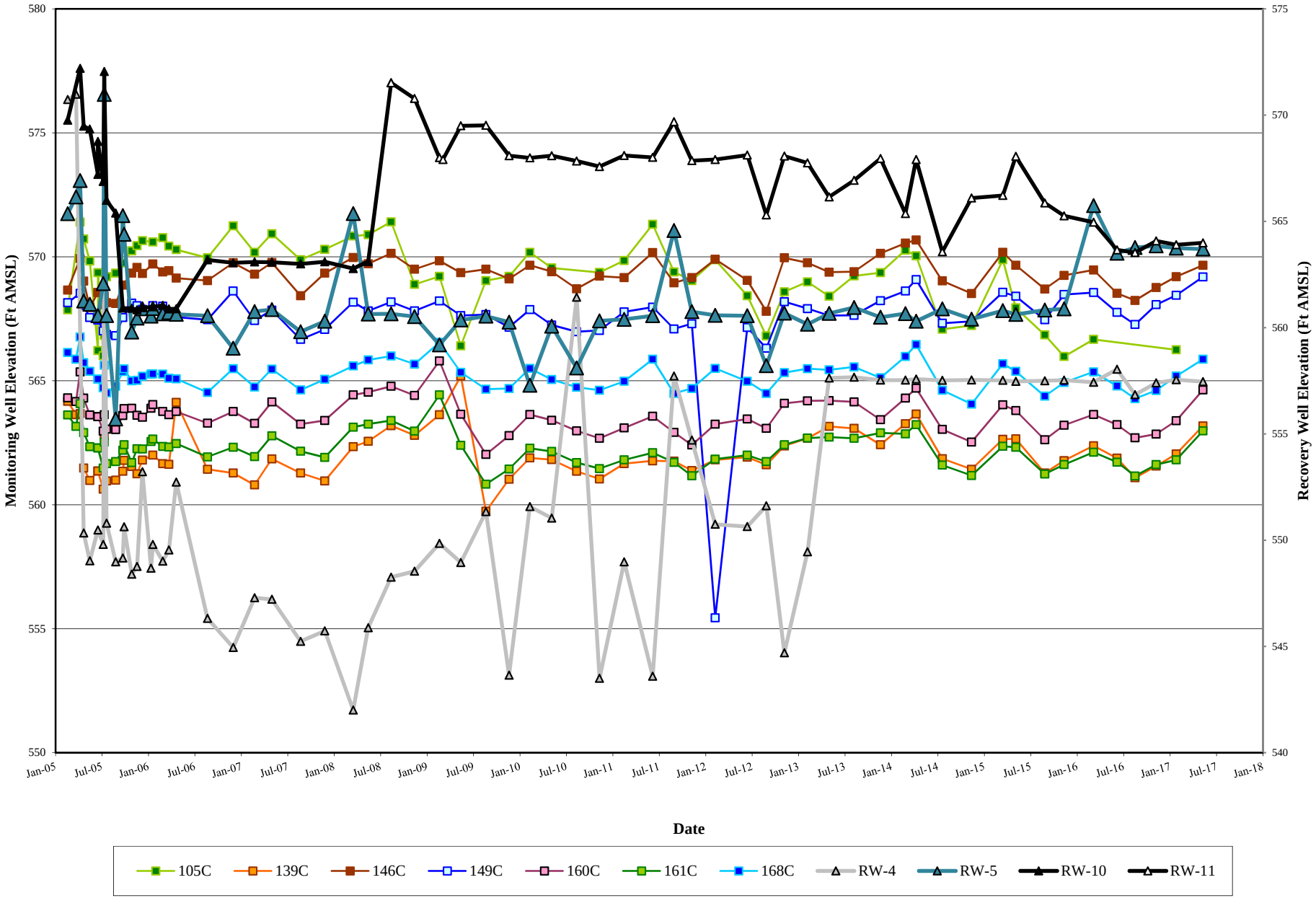
LEGEND

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

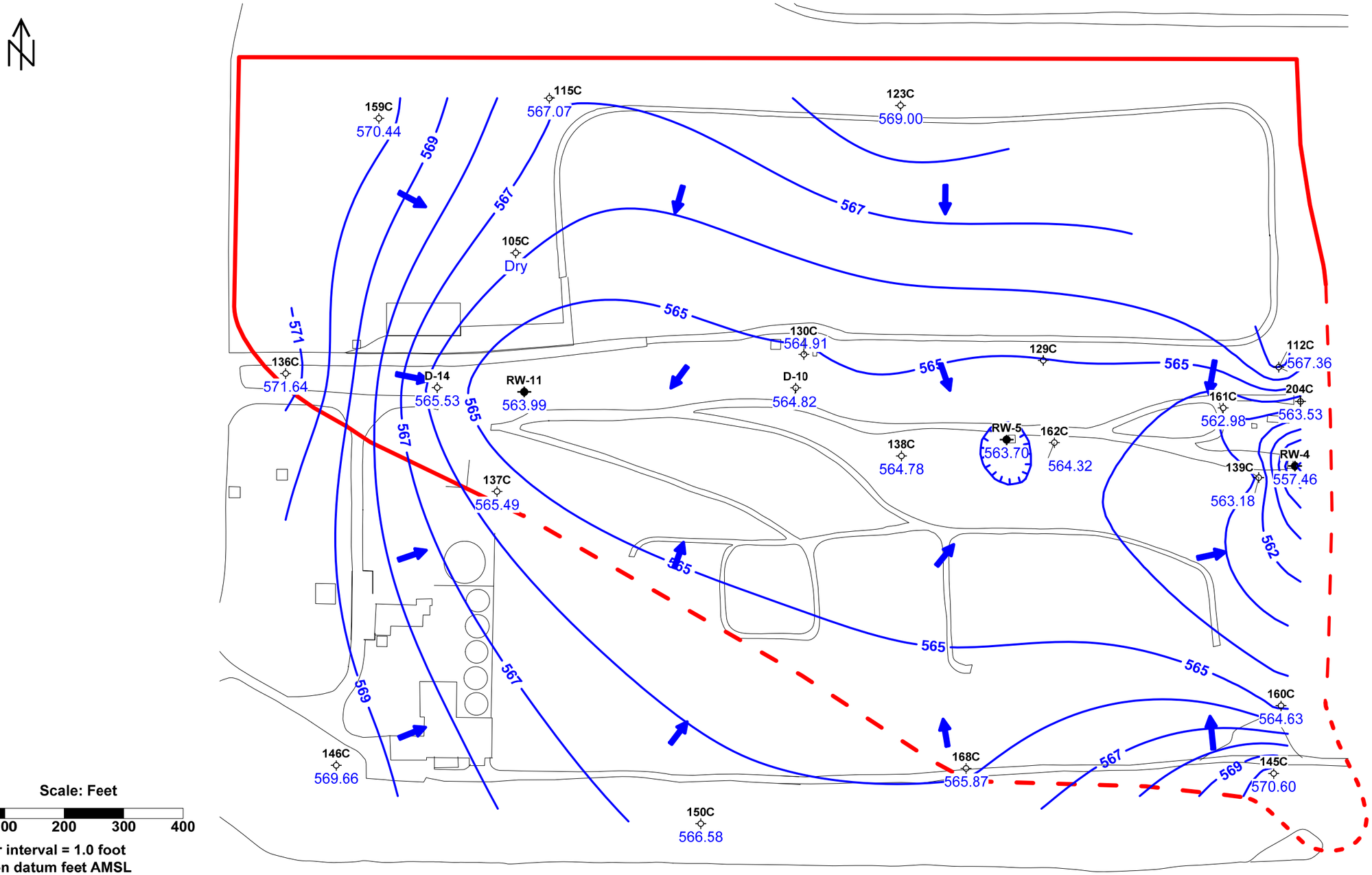
Figure 5
Potentiometric Surface Map
Chemours Necco Park: B-Zone
May 11, 2017

//nybuf03fs01/DuPont$/Necco/HydroGeo/Hydro/GW_contours/2017-05-11 NEC Contour Tool/2017-05-11 - PZ B - F5.srf

Figure 6
Select C-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd Quarter 2017
Chemours Necco Park



Necco 2017 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 in May 2017 was erroneously high and was not used in the contouring.

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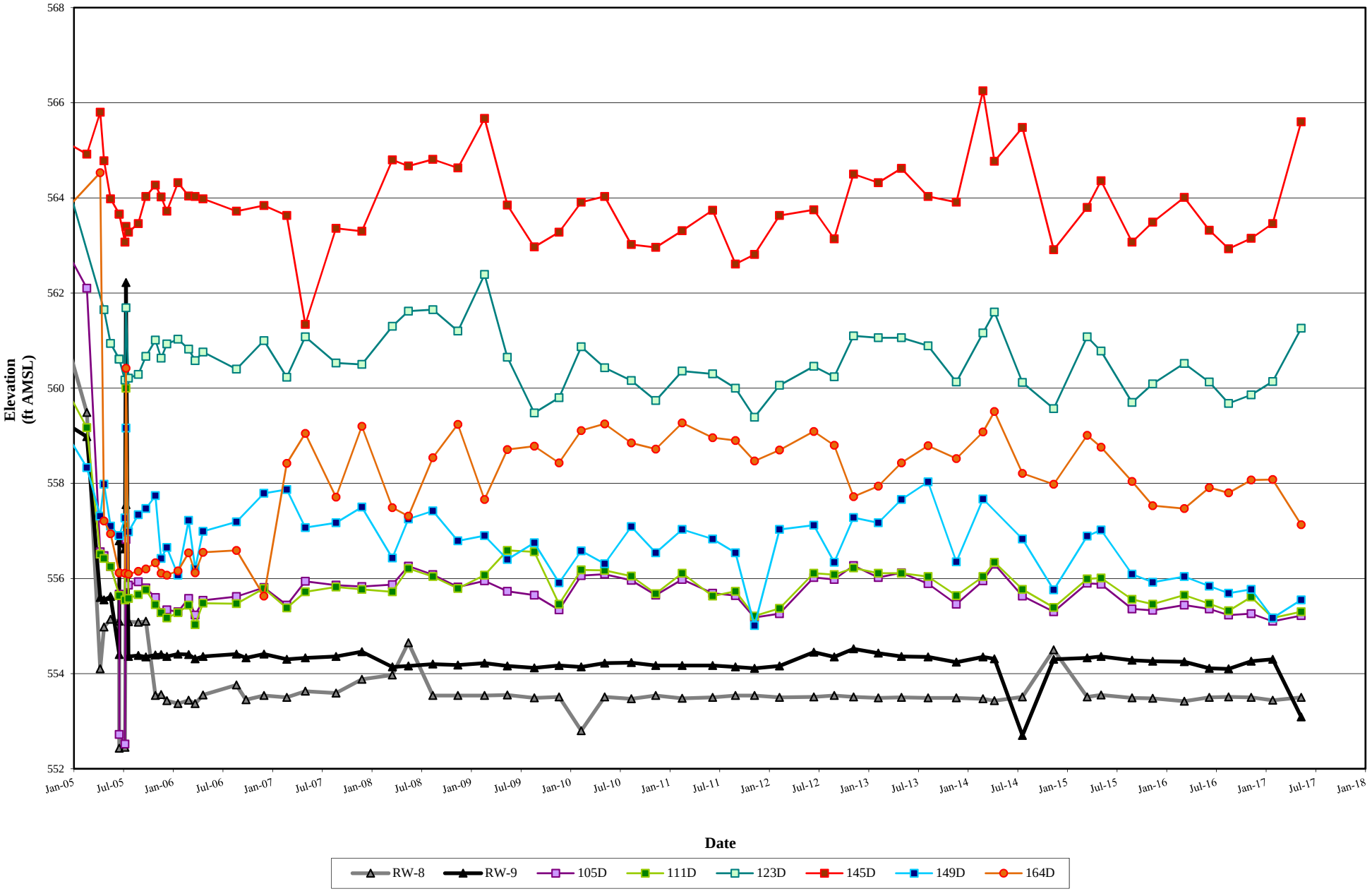
LEGEND

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

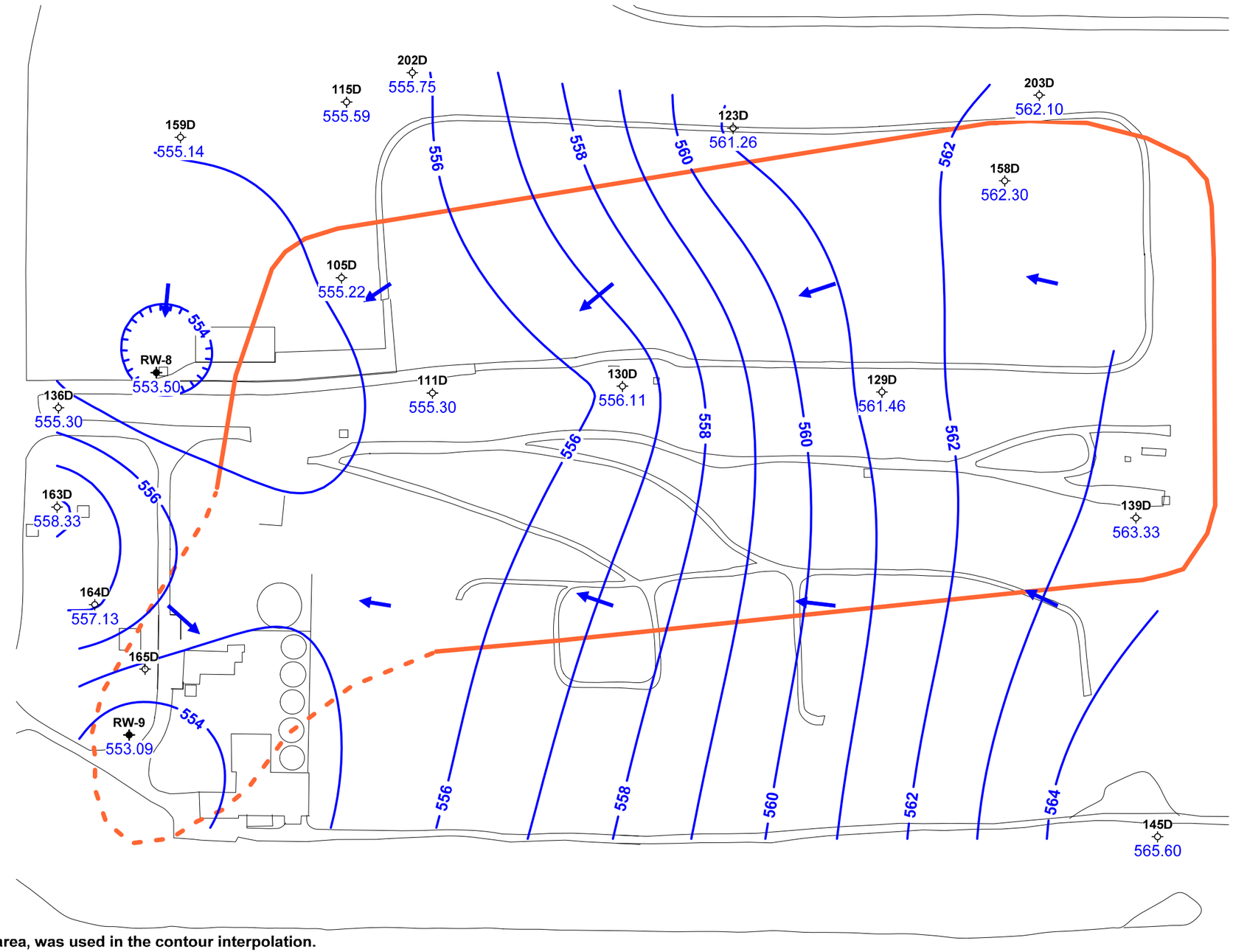
Figure 7
Potentiometric Surface Map
Chemours Necco Park: C-Zone
May 11, 2017

//nybuf03fs01/DupontS/Necco/HydroGeo/Hydro/GW_contours/2017-05-11 NEC Contour Tool/2017-05-11 - PZ C - F7.srf

Figure 8
Select D-Zone Monitoring Wells
Groundwater Elevations 2005 through 2nd Quarter 2017
Chemours Necco Park



Necco 2017 D Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

Contour interval = 1.0 feet

Well 149D, located outside the map area, was used in the contour interpolation.
Well 148D located downgradient was not used in the interpolation.
Well 165D was not used in the contour interpolation.

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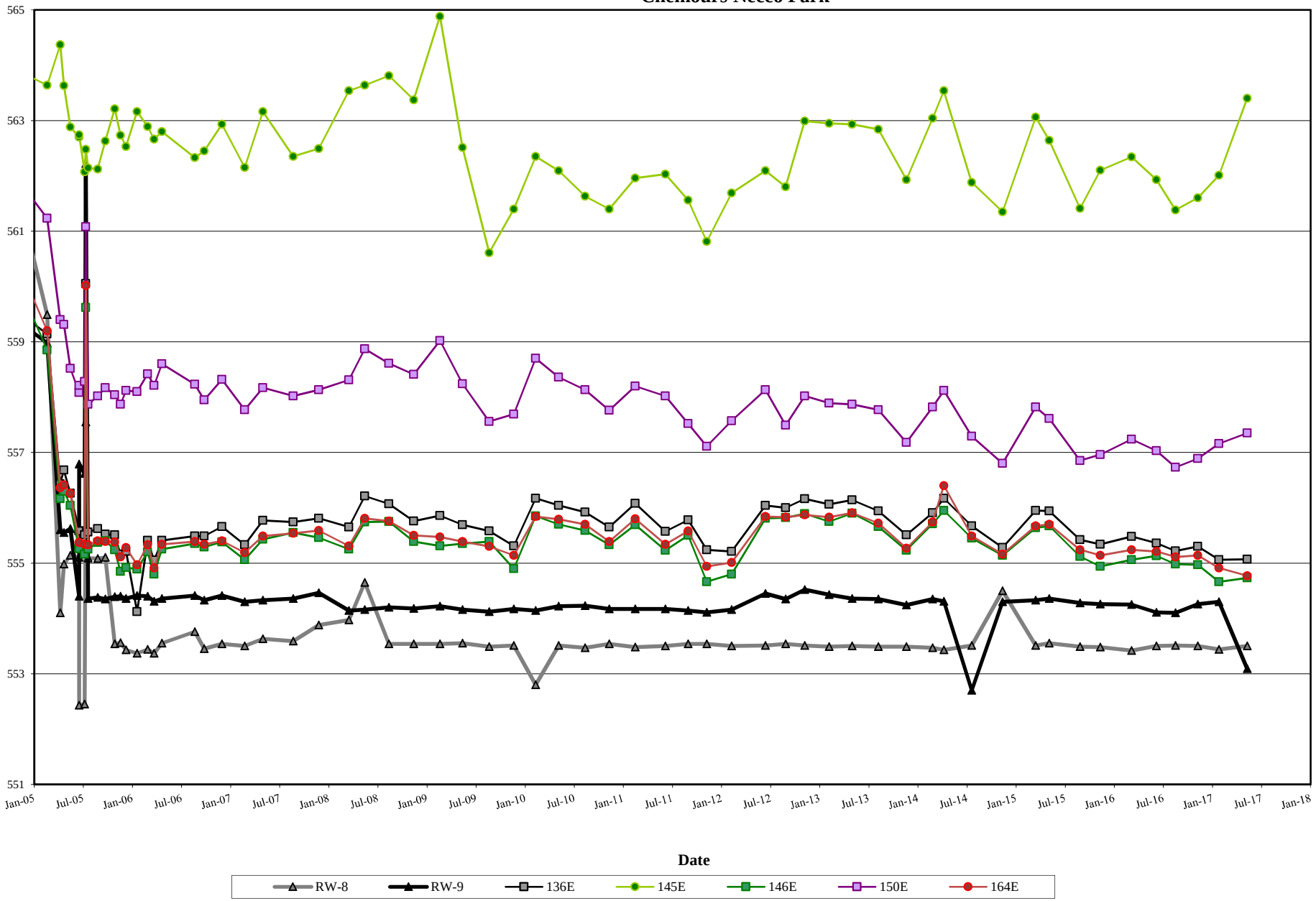
LEGEND

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

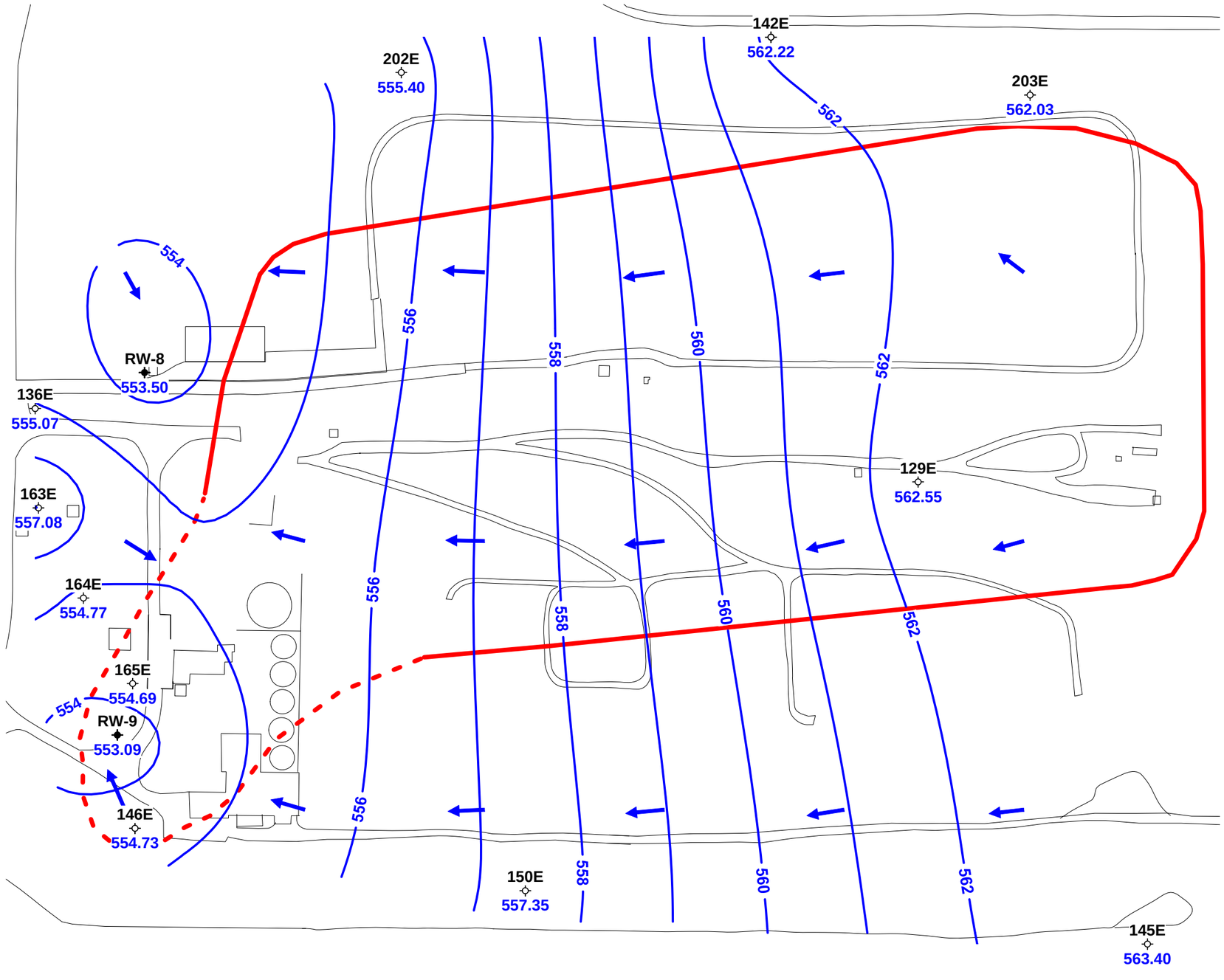
Figure 9
Potentiometric Surface Map
Chemours Necco Park: D-Zone
May 11, 2017

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2017-05-11 NEC Contour Tool/2017-05-11 - PZ D - F9.srf

Figure 10
Select E-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd Quarter 2017
Chemours Necco Park



Necco 2017 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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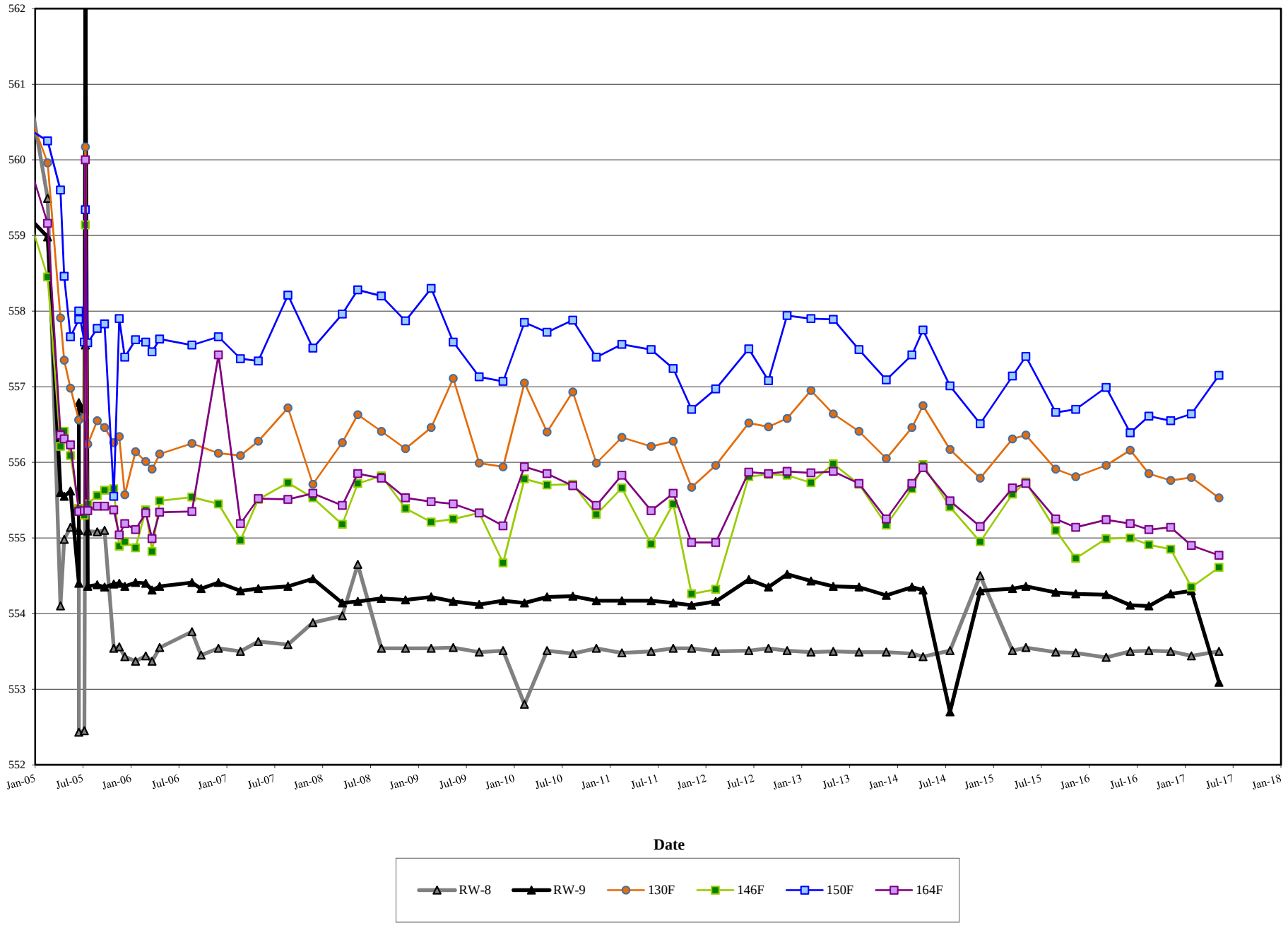
LEGEND

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

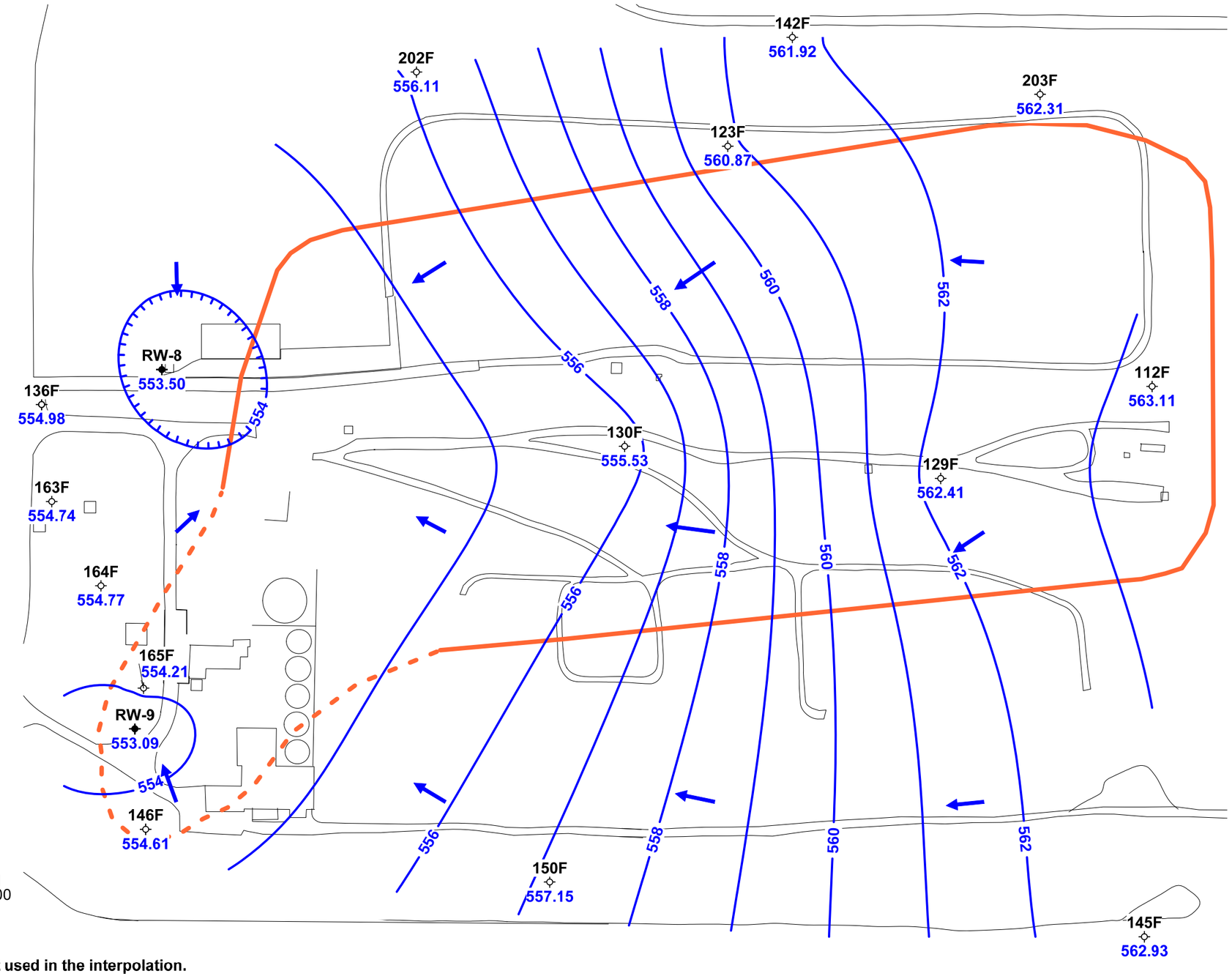
Figure 11
Potentiometric Surface Map
Chemours Necco Park: E-Zone
May 11, 2017

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2017-05-11 NEC Contour Tool/2017-05-11 - PZ E - F11.srf

Figure 12
Select F-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2nd Quarter 2017
Chemours Necco Park



Necco 2017 F Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

Contour interval = 0.5 foot

Elevation datum feet AMSL

148F located downgradient was not used in the interpolation.

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Job number: 450326.02020		

LEGEND

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

Figure 13
Potentiometric Surface Map
Chemours Necco Park: F-Zone
May 11, 2017

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2017-05-11 NEC Contour Tool/2017-05-11 - PZ F - F13.srf

APPENDIX A

CHEMOURS NECCO PARK
GROUNDWATER ELEVATION DATA
SECOND QUARTER 2017

APPENDIX A
GROUNDWATER ELEVATION DATA - 2Q17
Chemours Necco Park

Location ID	Date Measurement	Depth to Water	Reference Elevation	Groundwater Elevation	Time Measured
102B	05/11/2017	21.97	599.01	577.04	12:24
105C	05/11/2017	Dry	595.28	Dry	13:20
105D	05/11/2017	39.55	594.77	555.22	13:21
111A	05/11/2017	13.94	586.89	572.95	11:49
111B	05/11/2017	12.21	584.94	572.73	11:51
111D	05/11/2017	29.0	584.3	555.3	11:52
112B	05/11/2017	7.95	581.9	574.0	12:12
112C	05/11/2017	15.57	582.93	567.36	12:12
112F	05/11/2017	20.18	583.29	563.11	12:13
115C	05/11/2017	28.86	595.93	567.07	13:21
115D	05/11/2017	41.03	596.62	555.59	13:21
116B	05/11/2017	14.37	590.05	575.68	11:43
118B	05/11/2017	12.48	583.9	571.4	12:16
119A	05/11/2017	12.15	586.34	574.19	11:59
119B	05/11/2017	13.95	586.77	572.82	12:00
120B	05/11/2017	26.44	599.18	572.74	12:35
123A	05/11/2017	22.07	597.93	575.86	12:28
123B	05/11/2017	19.09	595.98	576.89	12:30
123C	05/11/2017	26.42	595.42	569.0	12:31
123D	05/11/2017	35.25	596.51	561.26	12:29
123F	05/11/2017	37.7	598.57	560.87	12:27
129A	05/11/2017	10.41	584.8	574.4	12:06
129B	05/11/2017	14.03	585.24	571.21	12:04
129C	05/11/2017	11.21	585.68	574.47	12:05
129D	05/11/2017	24.57	586.03	561.46	12:03
129E	05/11/2017	18.33	580.88	562.55	12:05
129F	05/11/2017	18.95	581.36	562.41	12:06
130B	05/11/2017	12.04	585.63	573.59	11:55
130C	05/11/2017	20.6	585.51	564.91	11:56
130D	05/11/2017	28.85	584.96	556.11	11:57
130F	05/11/2017	25.96	581.49	555.53	11:48
131A	05/11/2017	14.2	585.43	571.23	12:09
136B	05/11/2017	7.05	581.69	574.64	11:24
136C	05/11/2017	9.98	581.62	571.64	11:24
136D	05/11/2017	24.38	579.68	555.3	11:23
136E	05/11/2017	24.52	579.59	555.07	11:22
136F	05/11/2017	25.35	580.33	554.98	12:47
136F	05/11/2017	25.53	580.33	554.8	11:20
136G	05/11/2017	18.32	579.76	561.44	12:48
136G	05/11/2017	18.48	579.76	561.28	11:21

APPENDIX A
GROUNDWATER ELEVATION DATA - 2Q17
Chemours Necco Park

Location ID	Date Measurement	Depth to Water	Reference Elevation	Groundwater Elevation	Time Measured
137A	05/11/2017	5.54	578.47	572.93	11:33
137B	05/11/2017	6.67	578.31	571.64	11:32
137C	05/11/2017	12.9	578.39	565.49	11:32
137D	05/11/2017	13.85	579.09	565.24	11:33
138B	05/11/2017	9.94	583.98	574.04	11:53
138C	05/11/2017	22.28	587.06	564.78	11:54
139B	05/11/2017	5.68	585.39	579.71	12:12
139C	05/11/2017	22.09	585.27	563.18	12:14
139D	05/11/2017	22.16	585.49	563.33	12:15
140A	05/11/2017	8.29	581.55	573.26	12:18
142E	05/11/2017	23.78	586	562.22	12:41
142F	05/11/2017	23.77	585.69	561.92	12:42
145A	05/11/2017	3.08	575.84	572.76	12:11
145B	05/11/2017	5.37	575.48	570.11	12:16
145C	05/11/2017	5.26	575.9	570.6	12:52
145D	05/11/2017	10.45	576.05	565.6	12:53
145E	05/11/2017	12.58	575.98	563.4	12:12
145F	05/11/2017	13.12	576.05	562.93	12:12
146AR	05/11/2017	4.32	576.92	572.6	12:28
146B	05/11/2017	5.95	576.9	571.0	12:30
146C	05/11/2017	6.69	576.35	569.66	12:29
146E	05/11/2017	21.35	576.08	554.73	12:30
146F	05/11/2017	21.43	576.04	554.61	12:29
148D	05/11/2017	6.31	579.38	573.07	11:34
148F	05/11/2017	22.62	576.21	553.59	11:34
149B	05/11/2017	2.3	572.87	570.57	11:42
149C	05/11/2017	4.07	573.26	569.19	11:42
149D	05/11/2017	17.31	572.86	555.55	11:41
150A	05/11/2017	3.42	575.86	572.44	11:58
150B	05/11/2017	4.94	575.99	571.05	11:58
150C	05/11/2017	9.55	576.13	566.58	11:59
150E	05/11/2017	18.8	576.15	557.35	11:59
150F	05/11/2017	18.83	575.98	557.15	11:59
151B	05/11/2017	5.7	573.36	567.66	11:20
151C	05/11/2017	4.42	573.18	568.76	11:21
158D	05/11/2017	35.89	598.2	562.3	12:22
159A	05/11/2017	18.62	596.16	577.54	13:19
159B	05/11/2017	23.94	596.37	572.43	13:22
159C	05/11/2017	26.92	597.36	570.44	13:22
159D	05/11/2017	42.53	597.67	555.14	13:23

APPENDIX A
GROUNDWATER ELEVATION DATA - 2Q17
Chemours Necco Park

Location ID	Date Measurement	Depth to Water	Reference Elevation	Groundwater Elevation	Time Measured
160B	05/11/2017	11.7	582.75	571.05	12:51
160C	05/11/2017	18.09	582.72	564.63	12:52
161B	05/11/2017	10.21	582.84	572.63	12:20
161C	05/11/2017	19.66	582.64	562.98	12:20
162C	05/11/2017	16.68	581	564.32	12:02
163A	05/11/2017	4.45	578.14	573.69	11:38
163B	05/11/2017	4.32	577.94	573.62	11:39
163D	05/11/2017	20.49	578.82	558.33	11:36
163E	05/11/2017	21.98	579.06	557.08	11:37
163F	05/11/2017	24.02	578.76	554.74	11:37
164D	05/11/2017	20.29	577.42	557.13	11:31
164E	05/11/2017	22.55	577.32	554.77	11:32
164F	05/11/2017	22.5	577.27	554.77	11:33
165D	05/11/2017	13.29	577.52	564.23	13:05
165E	05/11/2017	22.87	577.56	554.69	13:04
165F	05/11/2017	23.51	577.72	554.21	13:04
167B	05/11/2017	10.19	580.93	570.74	12:08
168A	05/11/2017	5.52	578.72	573.2	12:37
168B	05/11/2017	11.12	578.9	567.8	12:37
168C	05/11/2017	13.34	579.21	565.87	12:37
169B	05/11/2017	10.08	580.43	570.35	12:50
170B	05/11/2017	10.19	579.1	568.9	12:50
171B	05/11/2017	8.66	579.54	570.88	12:51
172B	05/11/2017	6.44	576.95	570.51	12:13
173A	05/11/2017	6.39	580.71	574.32	11:45
174A	05/11/2017	3.75	577.62	573.87	11:29
175A	05/11/2017	10.19	586.81	576.62	11:47
176A	05/11/2017	5.42	580.03	574.61	11:37
178A	05/11/2017	5.49	579.92	574.43	11:43
179A	05/11/2017	5.01	579.01	574.0	11:36
184A	05/11/2017	5.29	579.88	574.59	11:47
185A	05/11/2017	5.94	580.84	574.9	11:52
186A	05/11/2017	10.42	579.76	569.34	11:56
187A	05/11/2017	8.84	579.94	571.1	11:57
188A	05/11/2017	13.38	580.91	567.53	11:59
189A	05/11/2017	9.62	579.82	570.2	12:02
190A	05/11/2017	10.92	580.58	569.66	12:07
191AR	05/11/2017	7.94	580.62	572.68	12:10
192A	05/11/2017	9.19	584.08	574.89	12:11
193A	05/11/2017	10.19	584.13	573.94	12:17

APPENDIX A
GROUNDWATER ELEVATION DATA - 2Q17
Chemours Necco Park

Location ID	Date Measurement	Depth to Water	Reference Elevation	Groundwater Elevation	Time Measured
194A	05/11/2017	12.3	584.35	572.05	12:15
201B	05/11/2017	8.19	579.25	571.06	11:37
202D	05/11/2017	36.98	592.73	555.75	11:20
202E	05/11/2017	37.33	592.73	555.4	11:21
202F	05/11/2017	36.62	592.73	556.11	11:22
203D	05/11/2017	31.75	593.85	562.1	11:16
203E	05/11/2017	31.82	593.85	562.03	11:17
203F	05/11/2017	31.54	593.85	562.31	11:17
204C	05/11/2017	18.24	581.77	563.53	12:19
BZTW-1	05/11/2017	6.72	579.67	572.95	11:51
BZTW-2	05/11/2017	5.4	579.38	573.98	11:44
BZTW-4	05/11/2017	3.91	578.18	574.27	11:28
D-10	05/11/2017	15.2	580.02	564.82	11:50
D-11	05/11/2017	3.78	578.07	574.29	11:41
D-13	05/11/2017	4.97	579.07	574.1	11:26
D-14	05/11/2017	13.48	579.01	565.53	11:26
D-23	05/11/2017	12.04	580.61	568.57	12:03
D-9	05/11/2017	6.39	580.15	573.76	11:50
PZ-205B	05/11/2017	5.62	579.38	573.76	11:42
PZ-A	05/11/2017	6.23	579.06	572.83	11:40
PZ-B	05/11/2017	7.58	579.47	571.89	11:39
RDB-3	05/11/2017	4.94	579.31	574.37	11:26
RDB-5	05/11/2017	4.43	578.57	574.14	11:28
RW-11	05/11/2017	14.79	578.78	563.99	11:36
RW-4	05/11/2017	24.06	581.52	557.46	12:16
RW-5	05/11/2017	15.18	578.88	563.7	12:00
RW-8	05/11/2017	32.02	585.52	553.5	11:45
RW-9	05/11/2017	22.04	575.13	553.09	13:03
TRW-6	05/11/2017	6.42	580.21	573.79	11:45
TRW-7	05/11/2017	5.15	577.89	572.74	11:29
139A	5/11/2017	13.83	585.14	571.31	12:11

APPENDIX B

CHEMOURS NECCO PARK
GWTF PROCESS SAMPLING RESULTS
SECOND QUARTER 2017

Appendix B
Summary of Analytical Results
Chemours Necco Park
Second Quarter 2017

Method	CAS #	Parameter	Location Date Units	BC-INFLUENT 5/10/2017 FS	DEF-INFLUENT 5/10/2017 FS	COMB-EFFLUENT 5/10/2017 FS	TRIP BLANK 5/10/2017 TB
		Field Parameters					
N/A	EVS0118	COLOR	NONE	Slight	None	Slight	N/A
N/A	EVS0125	ODOR	NONE	Strong	Slight	Slight	N/A
N/A	EVS0128	OXIDATION REDUCTION POTENTIAL	MV	-73	-169	-141	N/A
N/A	EVS0127	PH	STD UNITS	6.52	7.05	7.47	N/A
N/A	EVS0044	SPECIFIC CONDUCTANCE	UMHOS/CM	5322	3940	4251	N/A
N/A	EVS0113	TEMPERATURE	DEGREES C	11.4	12.5	12.5	N/A
N/A	EVS0130	TURBIDITY QUANTITATIVE	NTU	33.4	16.4	36.3	N/A
		Volatile Organics					
8260C	79-34-5	1,1,2,2-Tetrachloroethane	UG/L	4400	1300	1100	<0.32
8260C	79-00-5	1,1,2-Trichloroethane	UG/L	2700	2000	540	<0.34
8260C	75-35-4	1,1-Dichloroethene	UG/L	430 J	300 J	<6.8	<0.27
8260C	107-06-2	1,2-Dichloroethane	UG/L	480 J	150 J	27	<0.3
8260C	56-23-5	Carbon Tetrachloride	UG/L	5900	780	<8.8	<0.35
8260C	67-66-3	Chloroform	UG/L	13000	2300	110	<0.31
8260C	156-59-2	cis-1,2 Dichloroethene	UG/L	8400	10000	140	<0.3
8260C	75-09-2	Methylene Chloride	UG/L	3500	5000	110	<0.53
8260C	127-18-4	Tetrachloroethene	UG/L	9800	760	19 J	<0.3
8260C	156-60-5	trans-1,2-Dichloroethene	UG/L	410 J	690	<7.3	<0.29
8260C	79-01-6	Trichloroethene	UG/L	13000	3800	35	<0.33
8260C	75-01-4	Vinyl Chloride	UG/L	2800	2000	<11	<0.45
		Total VOCs	UG/L	64820	29080	2081	0

< Not detected at stated reporting limit

J Estimated concentration

N/A Not sampled for parameter

ATTACHMENT 1

CHEMOURS NECCO PARK
NECCO PARK
2Q17 WATER LEVELS

(ELECTRONIC FORMAT ONLY)