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May 27, 2016

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 FIRST QUARTER 2016 DATA PACKAGE

Enclosed are two copies of the *First Quarter 2016 (1Q16) 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 1Q16 monitoring summary for dense non-aqueous phase liquid (DNAPL).

Pumping system uptime for 1Q16 was 97.5 percent. The total volume of groundwater treated during 1Q16 was 3,440,875 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. 1Q2016 Data Package

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

SOURCE AREA HYDRAULIC CONTROL SYSTEM
FIRST QUARTER 2016
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

May 2016

TABLE OF CONTENTS

SECTION 1

DATA PACKAGE SUMMARY

1.1 INTRODUCTION

This data package presents a summary of operating and monitoring data collected during the first quarter of 2016 (1Q16) 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, and 2015).

This is the 43rd 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.

In 1Q16 the water level in RW-5 was higher than what is typically observed. This was caused by an atypical set point for a period of approximately 19 days which was concurrent with the water level event. For most of 1Q16 the set point at RW-5 was approximately 2 feet lower than this March 7 water level. Although this resulted in a less than ideal potentiometric contour map in the C zone, transient water levels collected during the period demonstrate significant drawdown was still occurring. Attachment 2 provides a plot of these data and demonstrates that at the higher set point the drawdown in RW-5 and 162C (approximately 70 feet east of RW-5) was significant: greater than 5 feet at RW-5 and greater than 4 feet at 162C. This verifies large drawdown in the C-Zone as noted in the past reports, even at a slightly higher set point. The set point was returned to a lower level on March 4th. It can also be noted that flow rates at RW-5 are significantly higher (~4-6 gpm, compared to past 2-3 gpm) due to improved well cleaning in November 2015.

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 1Q16:

	HCS Uptime (%)	Groundwater Treated (gallons)	DNAPL Removed (gallons)
January	98.1%	1,131,451	0
February	97.1%	1,053,681	0
March	97.3%	1,255,743	0
1Q16 Total	**97.5%**	**3,440,875**	**0**

System downtime is categorized into two groups: HCS downtime and individual recovery well downtime. There was no scheduled or unscheduled HCS downtime greater than 48 hours in 1Q16. HCS uptime for 1Q16 was 97.5%. There were no scheduled or unscheduled individual well shutdowns that were greater than 48 hours in 1Q16. Table 1 provides a historical operations summary by quarter since HCS operations began.

Monthly DNAPL monitoring was completed during 1Q16. No DNAPL was observed in any of the wells during the monthly 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 1Q16 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 March 8, 2016 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 Necco Park 1Q16 sewer discharge samples were collected on March 9, 2016. There were no permit limit exceedances in 1Q16. The results indicate that the GWTF continued operating within normal parameters during 1Q16.

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, 2012. 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

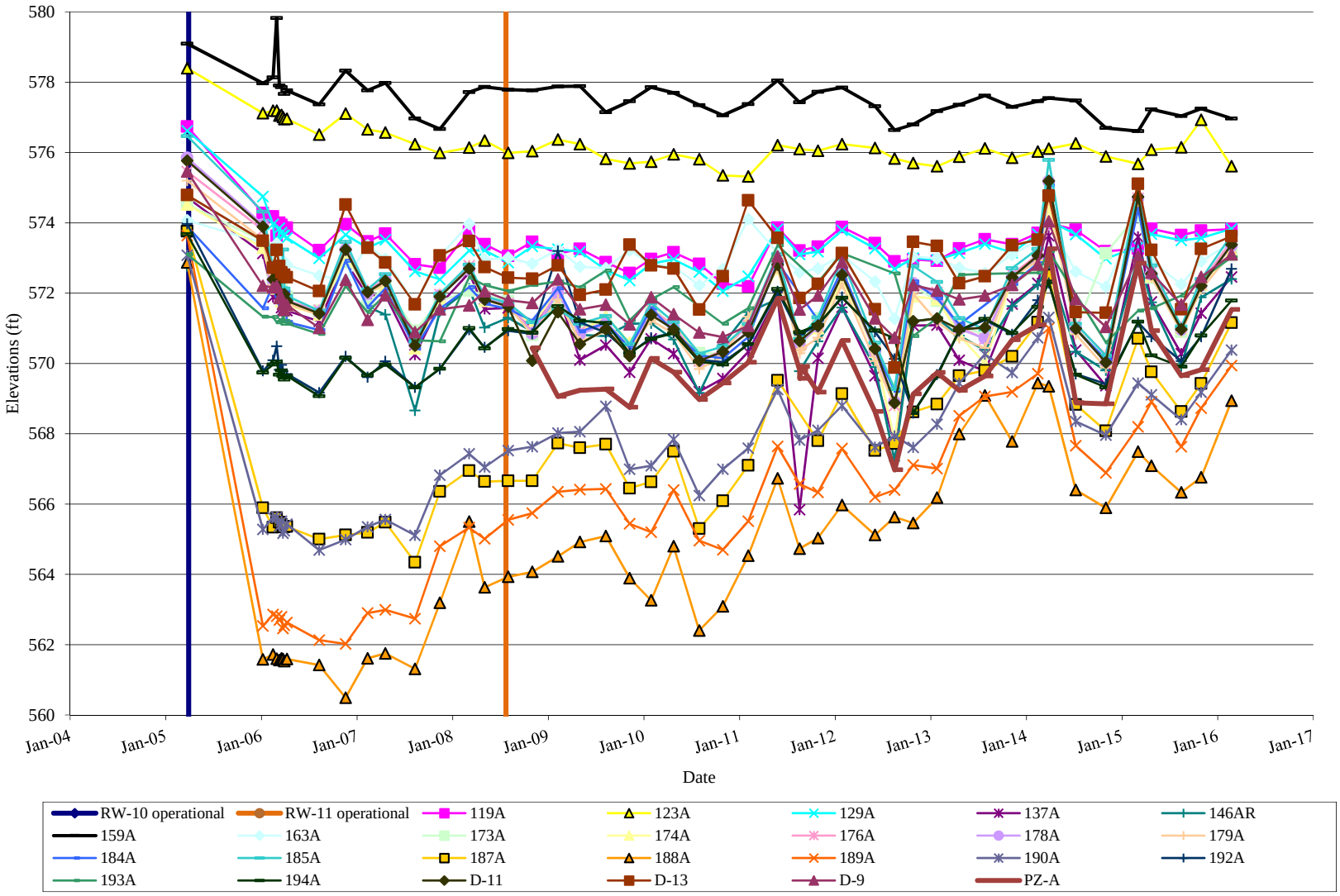
TABLE

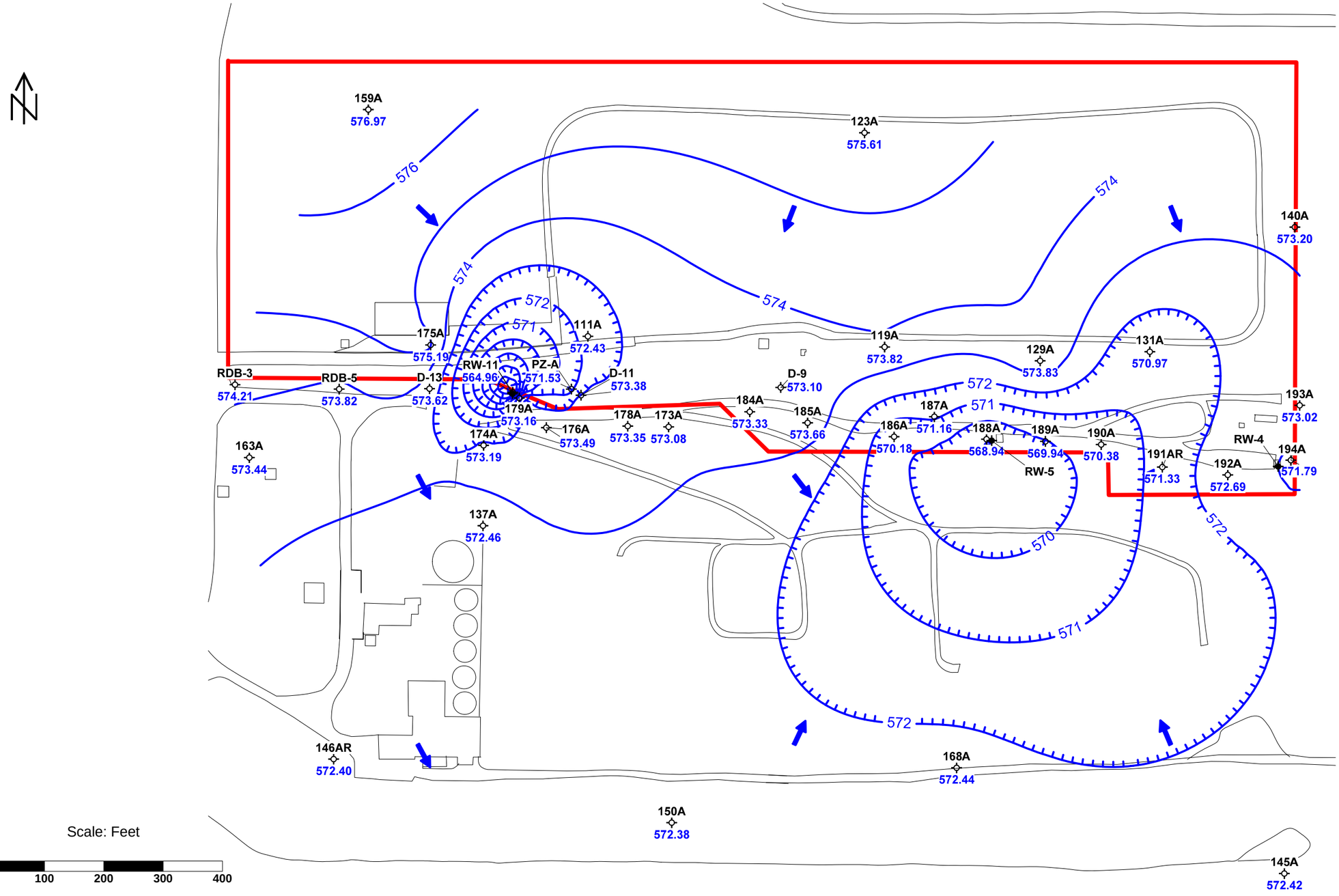
Table 1
Historical HCS Operational Summary - 1Q16
Chemours Necco Park

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
TOTALS	**---**	**---**	**149,964,666**	**1,402**
AVERAGE	**90.8**	**93.7**	**---**	**---**

FIGURES

Figure 1
Select A-Zone Monitoring Wells
Groundwater Elevations 2005 Through 1st Quarter 2016
Chemours Necco Park





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

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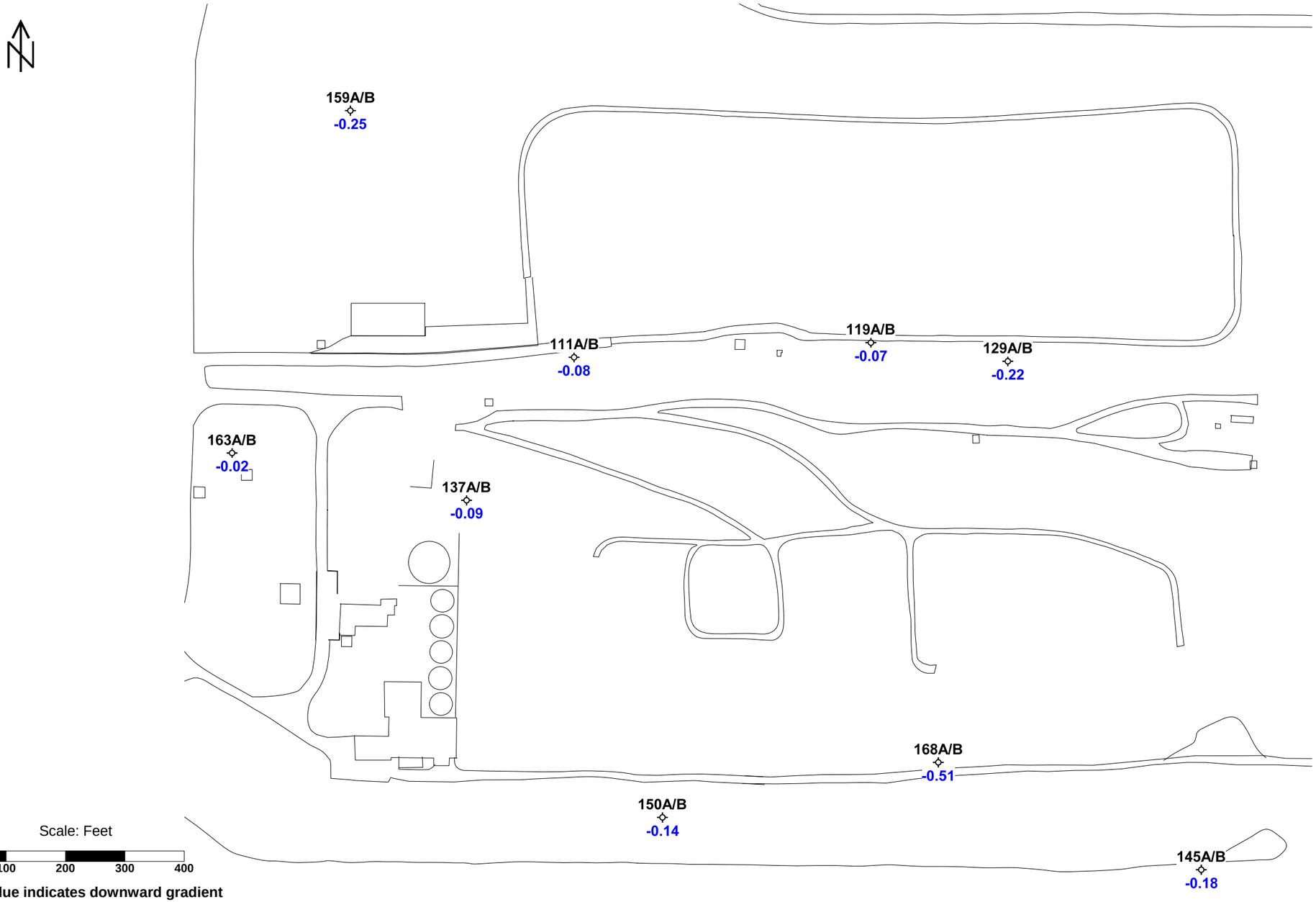
Job number: 449799.02020	

LEGEND

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

Figure 2
Potentiometric Surface Map
Chemours Necco Park: A-Zone
March 7, 2016



Scale: Feet

0 100 200 300 400

Negative value indicates downward gradient

Elevation datum feet AMSL

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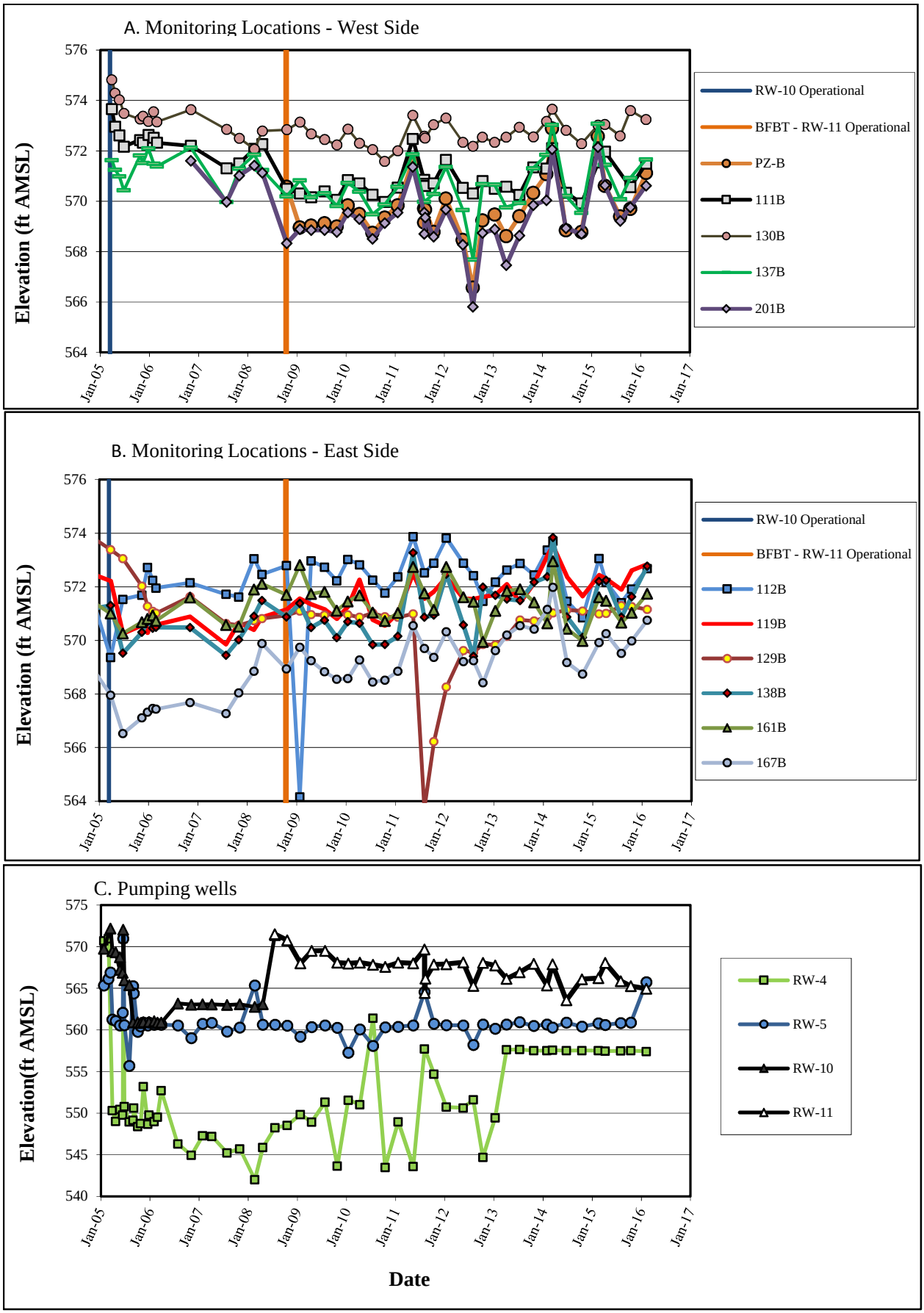
LEGEND

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

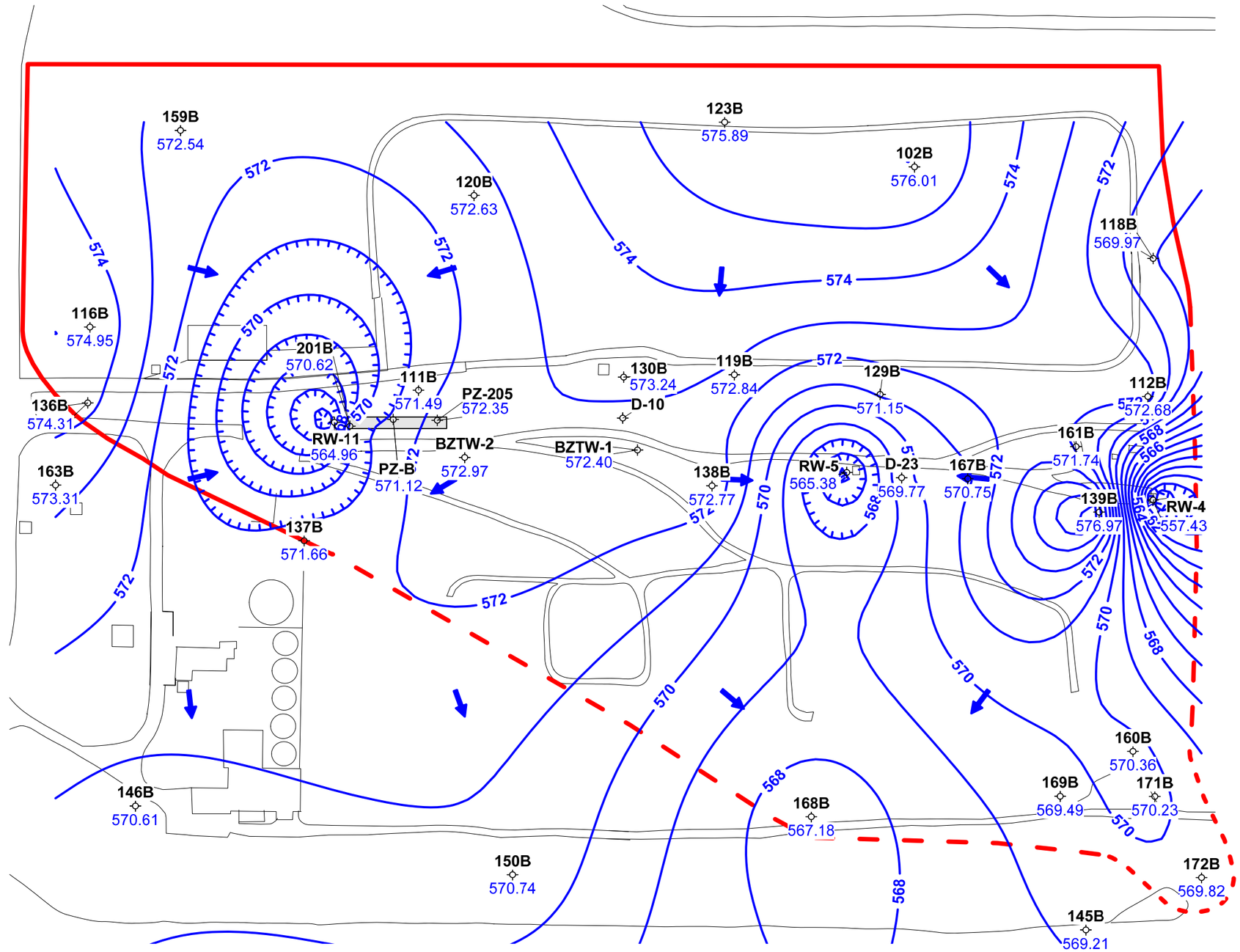
Figure 3
Vertical Gradient: A-Zone to B-Zone
Chemours Necco Park
March 7, 2016

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2016-03-07 NEC Contour Tool/2016-03-07 - ABvgrad - F3.srf

Figure 4
Select B-Zone Monitoring Wells
Groundwater Elevations 2005 through 1st Quarter 2016
Chemours Necco Park



Necco 2016 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 170B, D-10, TRW-6, and TRW-7 were not used in the contouring. Experion data was used for RW-5 water level.

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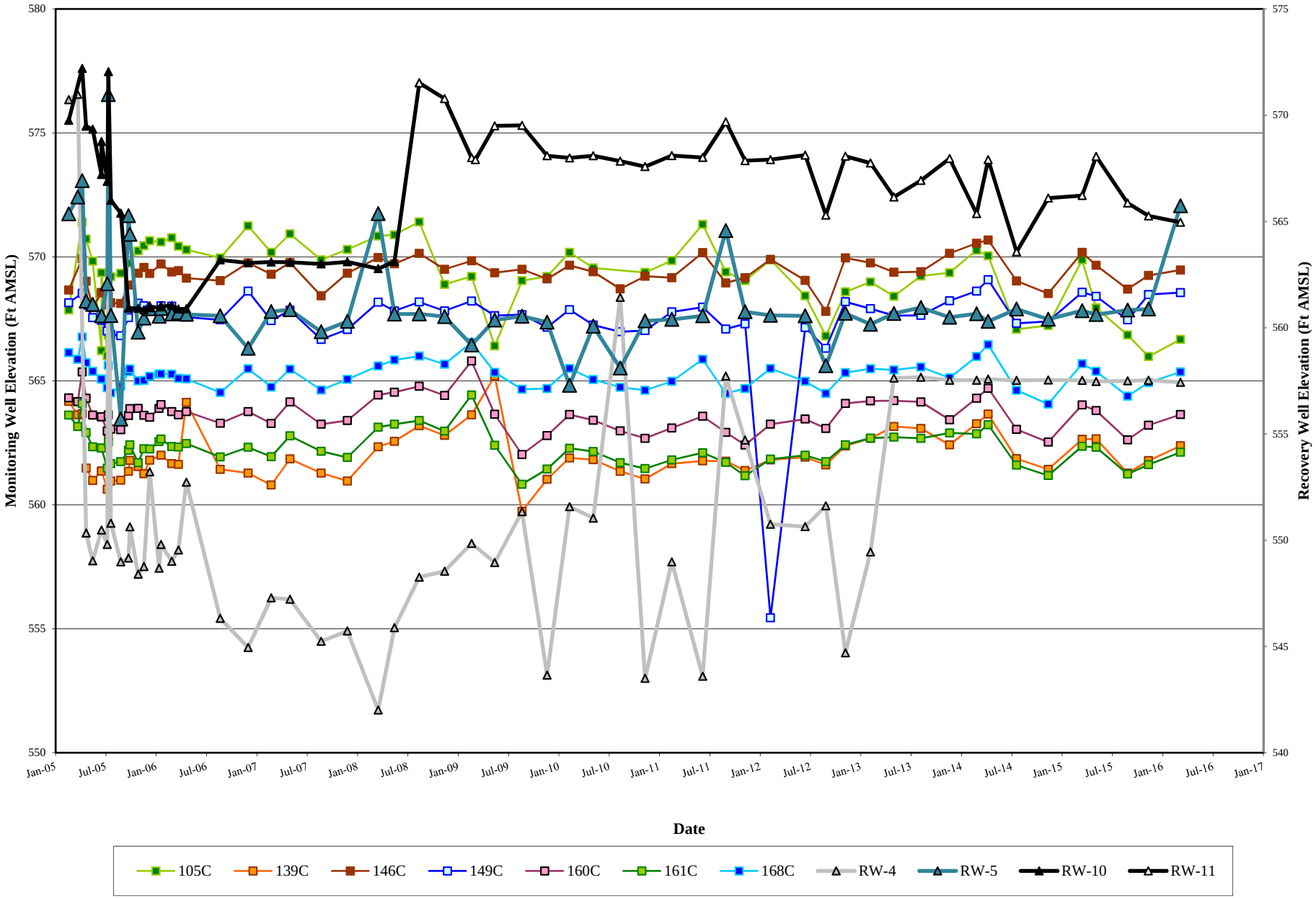
LEGEND

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

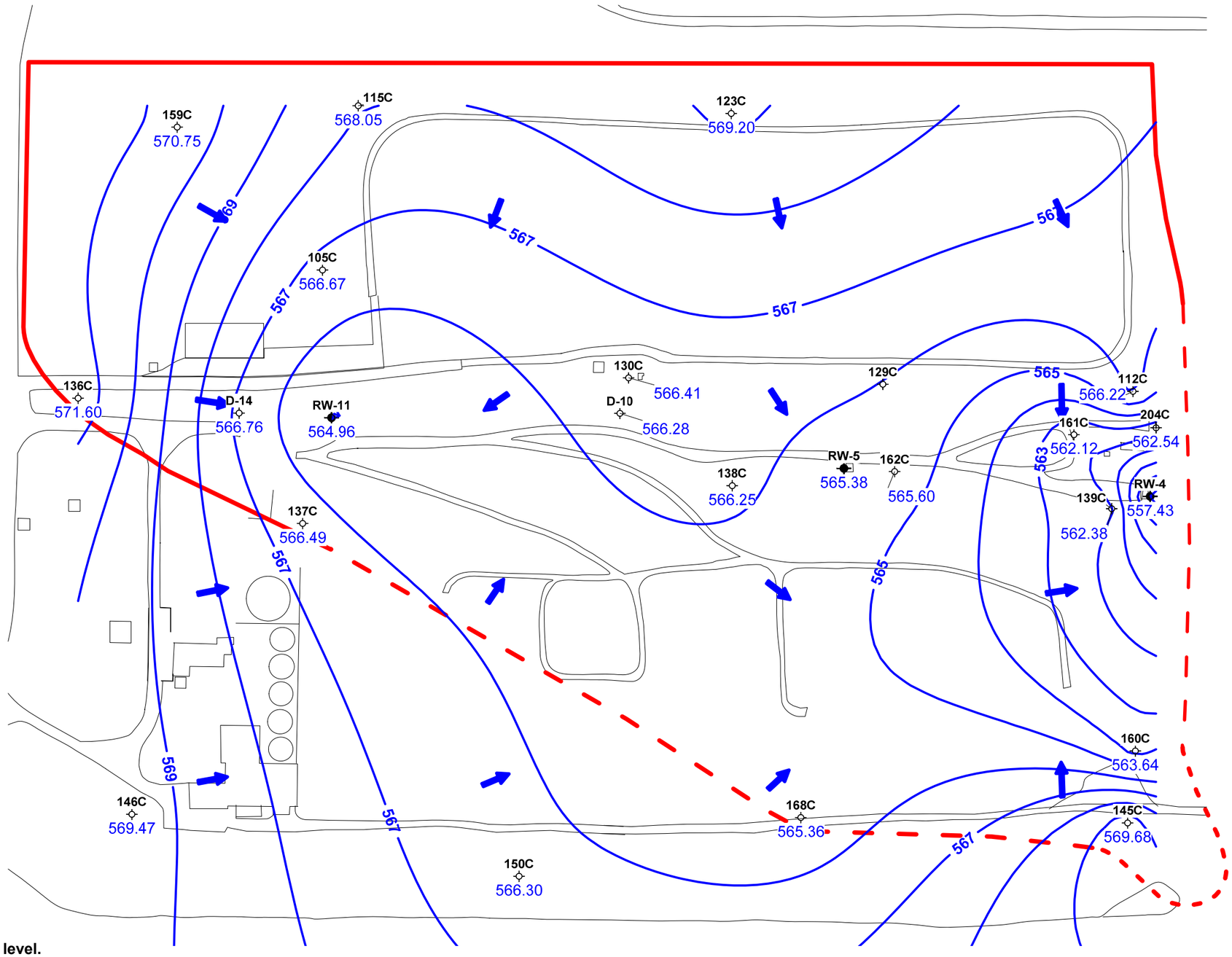
Figure 5
Potentiometric Surface Map
Chemours Necco Park: B-Zone
March 7, 2016

//nybuf03fs01/DupontS/Necco/HydroGeo/Hydro/GW_contours/2016-03-07 NEC Contour Tool/2016-03-07 - PZ B - F5.srf

Figure 6
Select C-Zone Monitoring Wells
Groundwater Elevations 2005 Through 1st Quarter 2016
Chemours Necco Park



Necco 2016 C Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

Contour interval = 1.0 foot

Elevation datum feet AMSL

Experion data was used for RW-5 water level.

The water level for well 129C in March 2016 was erroneously high and was not used in the contouring.

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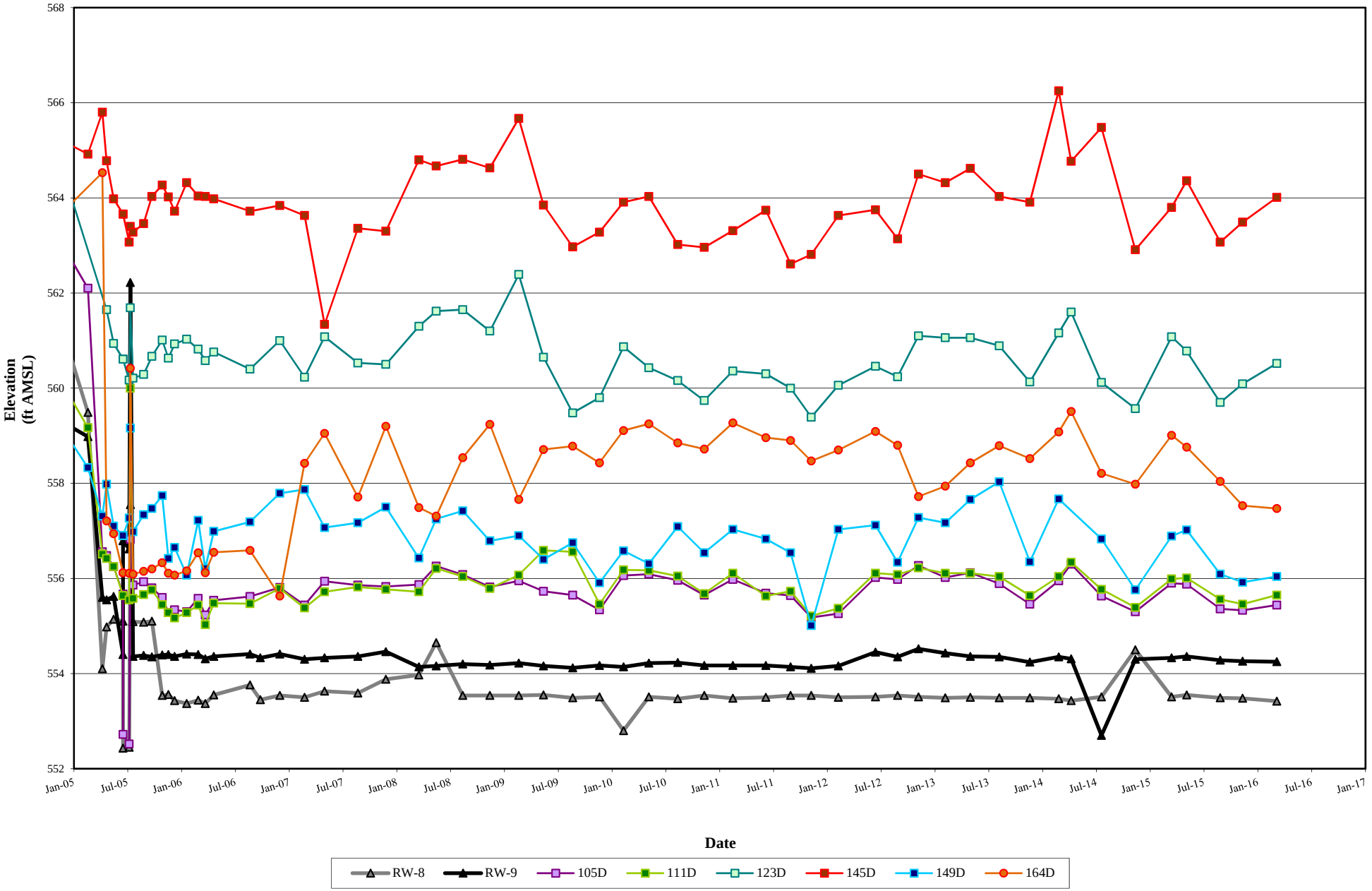
LEGEND

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

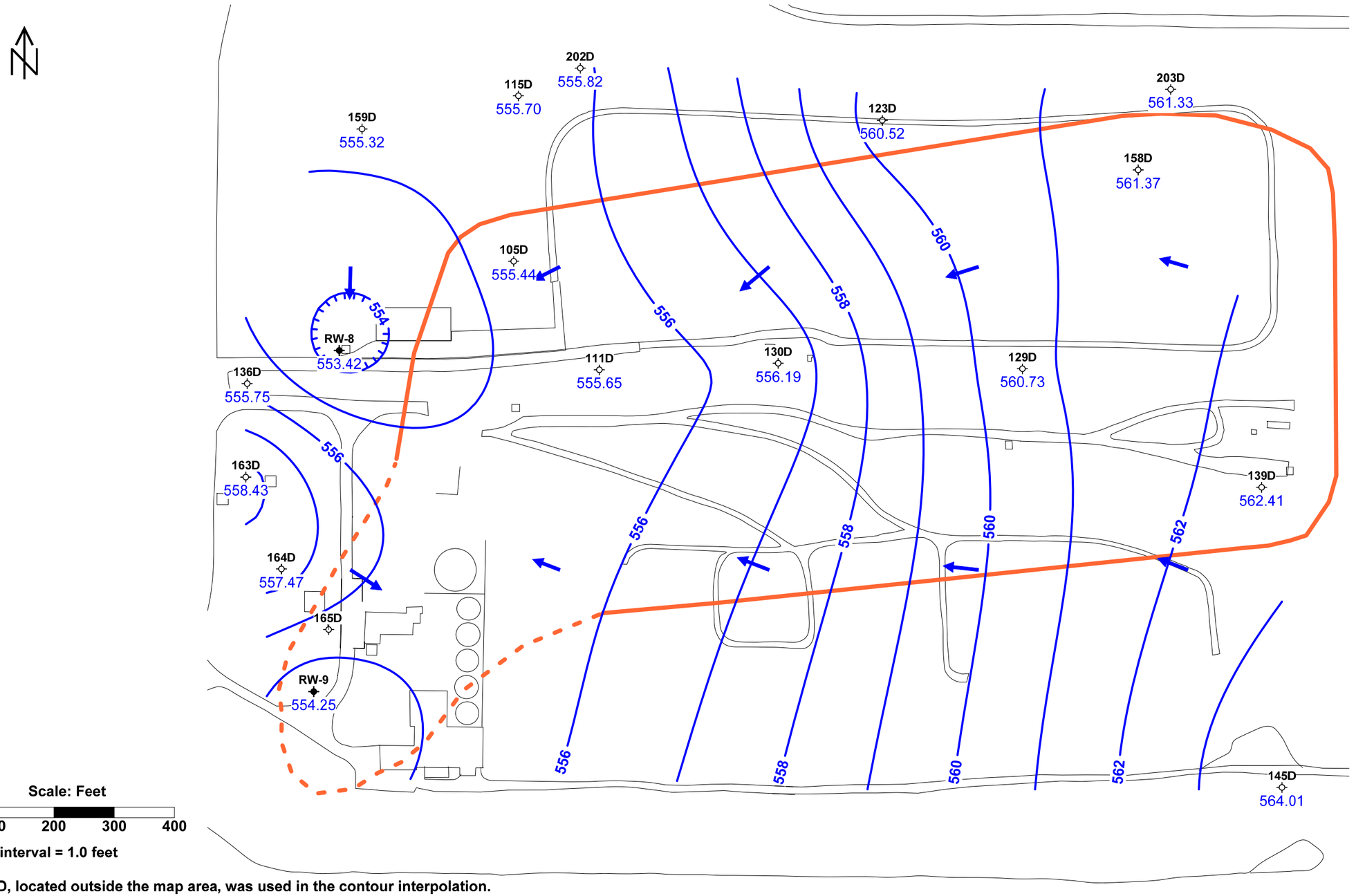
Figure 7
Potentiometric Surface Map
Chemours Necco Park: C-Zone
March 7, 2016

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2016-03-07 NEC Contour Tool/2016-03-07 - PZ C - F7.srf

Figure 8
Select D-Zone Monitoring Wells
Groundwater Elevations 2005 through 1st Quarter 2016
Chemours Necco Park



Necco 2016 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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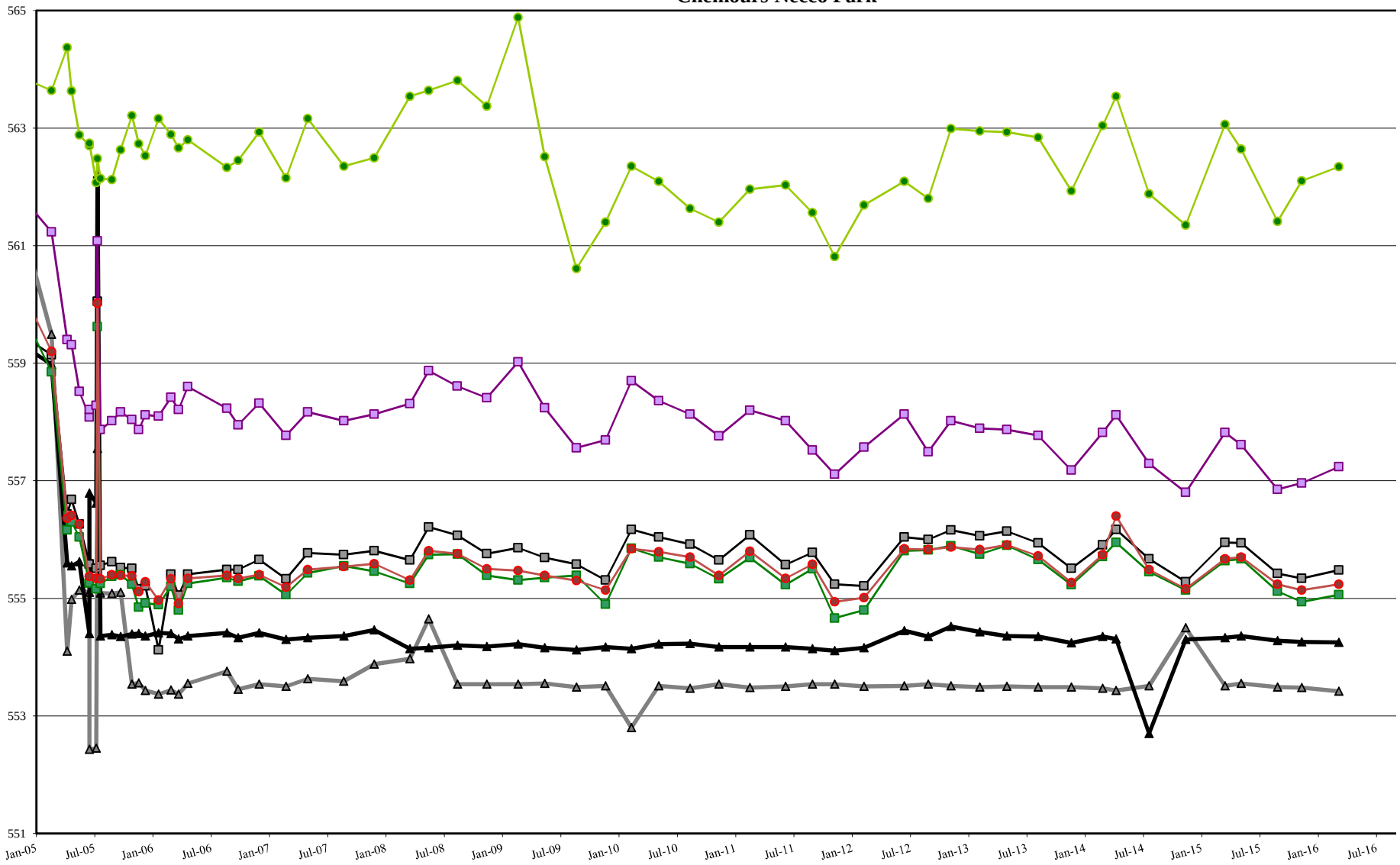
LEGEND

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

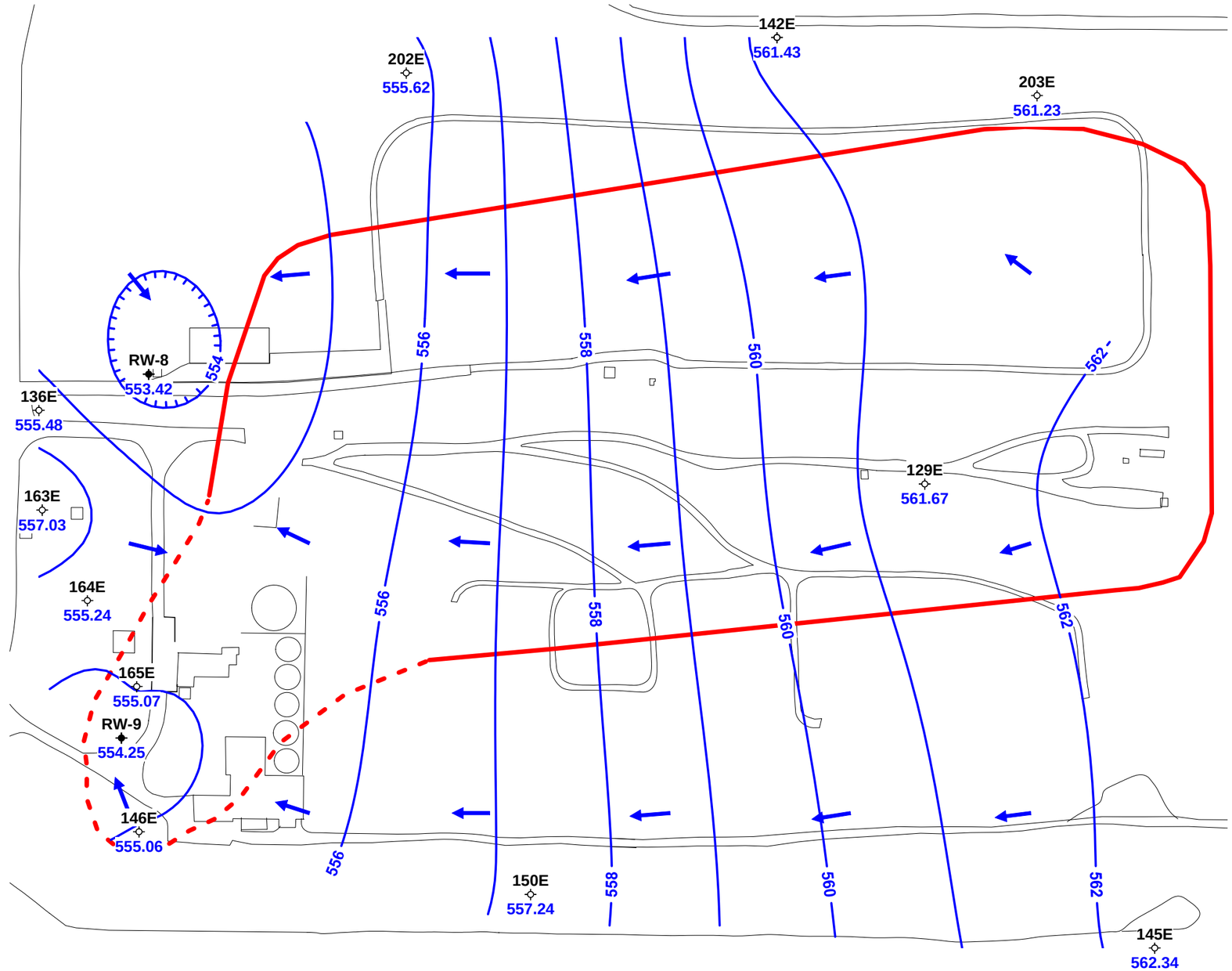
Figure 9
Potentiometric Surface Map
Chemours Necco Park: D-Zone
March 7, 2016

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2016-03-07 NEC Contour Tool/2016-03-07 - PZ D - F9.srf

Figure 10
Select E-Zone Monitoring Wells
Groundwater Elevations 2005 Through 1st Quarter 2016
Chemours Necco Park



Necco 2016 E Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

Contour interval = 1.0 foot

Elevation datum feet AMSL

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Job number: 449799.02020	

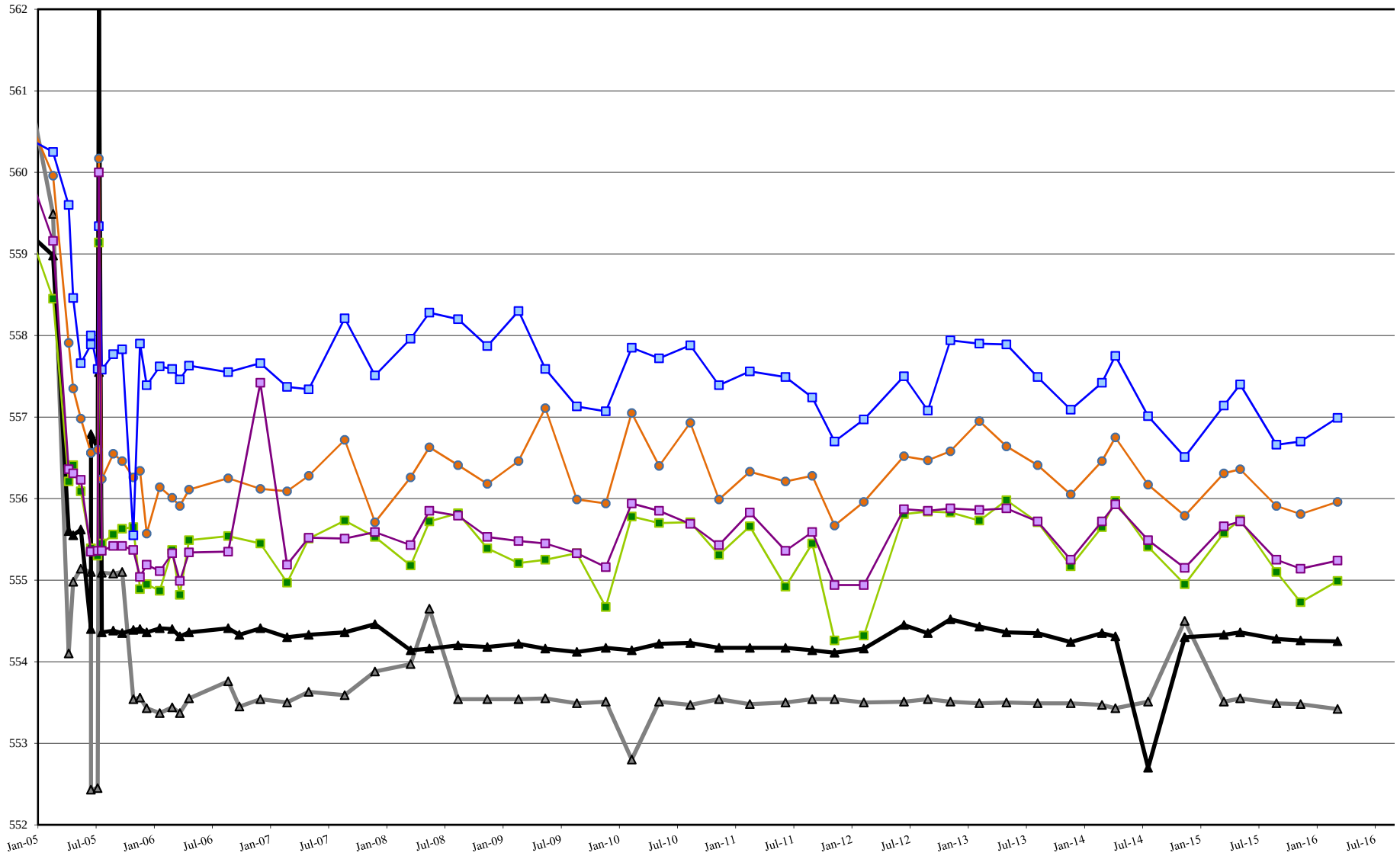
LEGEND

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

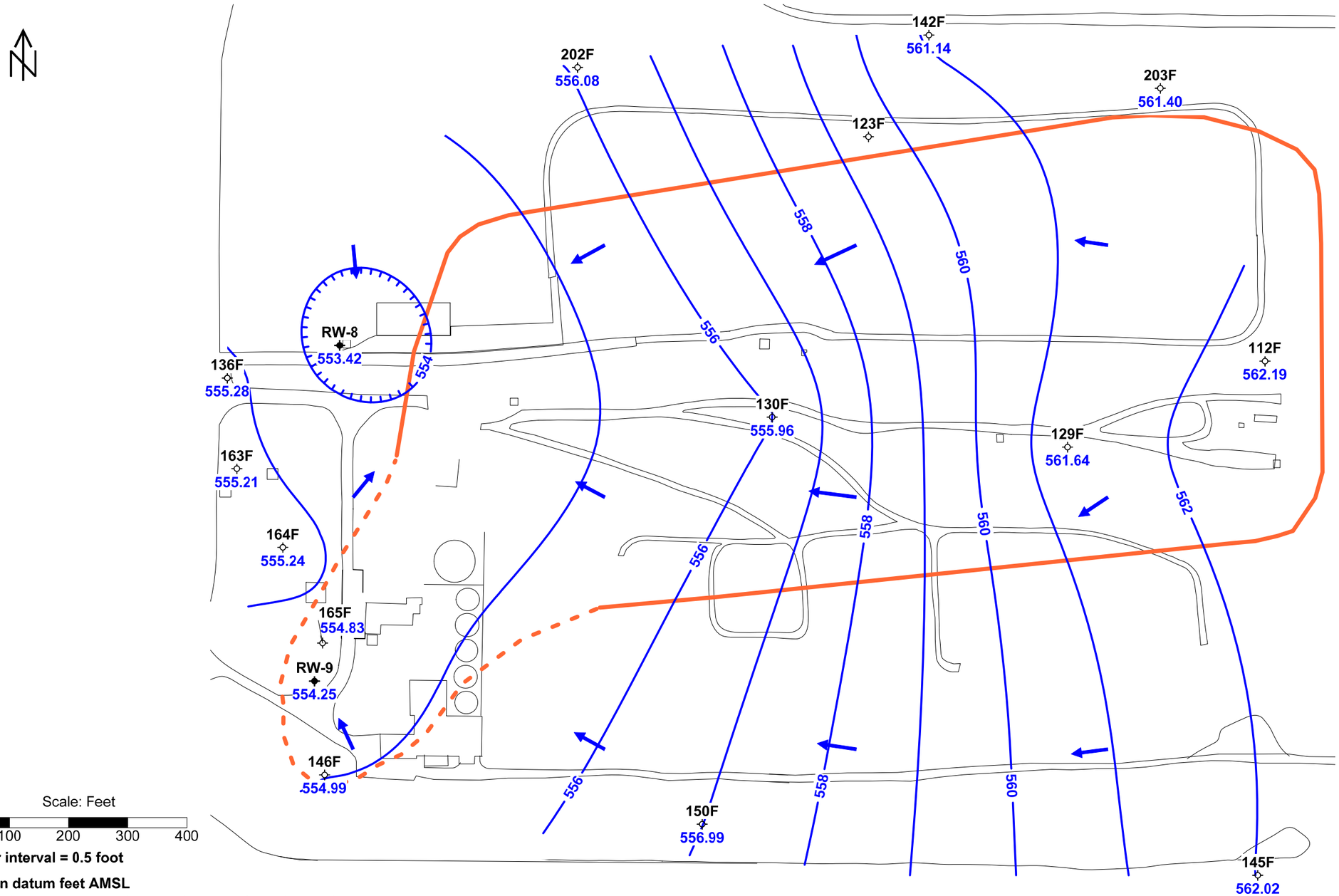
Figure 11
Potentiometric Surface Map
Chemours Necco Park: E-Zone
March 7, 2016

//nybuf03fs01/DuPontS/Necco/HydroGeo/Hydro/GW_contours/2016-03-07 NEC Contour Tool/2016-03-07 - PZ E - F11.srf

Figure 12
Select F-Zone Monitoring Wells
Groundwater Elevations 2005 Through 1st Quarter 2016
Chemours Necco Park



Necco 2016 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.

123F was not used in the interpolation due to an anomalously high reading.

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Job number: 449799.02020		

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
March 7, 2016

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2016-03-07 NEC Contour Tool/2016-03-07 - PZ F - F13.srf

APPENDIX A

GROUNDWATER ELEVATION DATA
FIRST QUARTER 2016

APPENDIX A

GROUNDWATER ELEVATION DATA - 1Q16

Chemours Necco Park

Location ID	Date Measured	Depth To Water	Reference Elevation	GW Elevation	Time Measured
111A	03/07/2016	14.46	586.89	572.43	11:50
119A	03/07/2016	12.52	586.34	573.82	12:02
123A	03/07/2016	22.32	597.93	575.61	12:25
129A	03/07/2016	10.97	584.8	573.83	12:07
131A	03/07/2016	14.46	585.43	570.97	12:09
137A	03/07/2016	6.01	578.47	572.46	11:23
139A	03/07/2016	13.93	585.14	571.21	12:12
140A	03/07/2016	8.35	581.55	573.2	12:16
145A	03/07/2016	3.42	575.84	572.42	12:29
146AR	03/07/2016	4.52	576.92	572.4	11:30
150A	03/07/2016	3.48	575.86	572.38	12:11
159A	03/07/2016	19.19	596.16	576.97	13:20
163A	03/07/2016	4.7	578.14	573.44	11:34
168A	03/07/2016	6.28	578.72	572.44	11:40
173A	03/07/2016	7.63	580.71	573.08	11:41
174A	03/07/2016	4.43	577.62	573.19	11:17
175A	03/07/2016	11.62	586.81	575.19	11:48
176A	03/07/2016	6.54	580.03	573.49	11:36
178A	03/07/2016	6.57	579.92	573.35	11:39
179A	03/07/2016	5.85	579.01	573.16	11:26
184A	03/07/2016	6.55	579.88	573.33	11:45
185A	03/07/2016	7.18	580.84	573.66	11:49
186A	03/07/2016	9.58	579.76	570.18	11:54
187A	03/07/2016	8.78	579.94	571.16	11:55
188A	03/07/2016	11.97	580.91	568.94	11:57
189A	03/07/2016	9.88	579.82	569.94	12:00
190A	03/07/2016	10.2	580.58	570.38	12:06
191AR	03/07/2016	9.29	580.62	571.33	12:08
192A	03/07/2016	11.39	584.08	572.69	12:10
193A	03/07/2016	11.11	584.13	573.02	12:19
194A	03/07/2016	12.56	584.35	571.79	12:18
D-9	03/07/2016	7.05	580.15	573.1	12:32
D-11	03/07/2016	4.69	578.07	573.38	11:31
RDB-3	03/07/2016	5.1	579.31	574.21	11:23
RDB-5	03/07/2016	4.75	578.57	573.82	11:24
D-13	03/07/2016	5.45	579.07	573.62	11:14
PZ-A	03/07/2016	7.53	579.06	571.53	11:29
102B	03/07/2016	23	599.01	576.01	12:21
111B	03/07/2016	13.45	584.94	571.49	11:53
112B	03/07/2016	9.22	581.9	572.68	12:13
116B	03/07/2016	15.1	590.05	574.95	11:43
118B	03/07/2016	13.93	583.9	569.97	12:15
119B	03/07/2016	13.93	586.77	572.84	12:03

APPENDIX A

GROUNDWATER ELEVATION DATA - 1Q16

Chemours Necco Park

Location ID	Date Measured	Depth To Water	Reference Elevation	GW Elevation	Time Measured
120B	03/07/2016	26.55	599.18	572.63	12:30
123B	03/07/2016	20.09	595.98	575.89	12:27
129B	03/07/2016	14.09	585.24	571.15	12:06
130B	03/07/2016	12.39	585.63	573.24	11:57
136B	03/07/2016	7.38	581.69	574.31	11:21
137B	03/07/2016	6.65	578.31	571.66	11:21
138B	03/07/2016	11.21	583.98	572.77	11:51
139B	03/07/2016	8.42	585.39	576.97	12:13
145B	03/07/2016	6.27	575.48	569.21	12:30
146B	03/07/2016	6.29	576.9	570.61	11:39
149B	03/07/2016	3.89	572.87	568.98	13:18
150B	03/07/2016	5.25	575.99	570.74	12:11
151B	03/07/2016	6.35	573.36	567.01	12:55
159B	03/07/2016	23.83	596.37	572.54	13:38
160B	03/07/2016	12.39	582.75	570.36	11:58
161B	03/07/2016	11.1	582.84	571.74	12:24
163B	03/07/2016	4.63	577.94	573.31	11:34
167B	03/07/2016	10.18	580.93	570.75	12:07
168B	03/07/2016	11.72	578.9	567.18	11:41
169B	03/07/2016	10.94	580.43	569.49	11:54
170B	03/07/2016	11.12	579.1	567.98	11:55
171B	03/07/2016	9.31	579.54	570.23	11:57
172B	03/07/2016	7.13	576.95	569.82	12:32
201B	03/07/2016	8.63	579.25	570.62	11:27
BZTW-1	03/07/2016	7.27	579.67	572.4	11:48
BZTW-2	03/07/2016	6.41	579.38	572.97	11:40
BZTW-4	03/07/2016	4.26	578.18	573.92	11:26
D-23	03/07/2016	10.84	580.61	569.77	12:01
PZ-B	03/07/2016	8.35	579.47	571.12	11:29
PZ-205B	03/07/2016	7.03	579.38	572.35	11:33
D-10	03/07/2016	13.74	580.02	566.28	12:30
D-14	03/07/2016	12.25	579.01	566.76	11:13
RW-5	03/07/2016	13.14	578.88	565.74	12:27
RW-4	03/07/2016	24.09	581.52	557.43	12:22
RW-11	03/07/2016	13.82	578.78	564.96	11:34
105C	03/07/2016	28.61	595.28	566.67	13:36
112C	03/07/2016	16.71	582.93	566.22	12:13
115C	03/07/2016	27.88	595.93	568.05	13:37
123C	03/07/2016	26.22	595.42	569.2	12:28
129C	03/07/2016	11.82	585.68	573.86	12:07
130C	03/07/2016	19.1	585.51	566.41	11:59
136C	03/07/2016	10.02	581.62	571.6	11:20
137C	03/07/2016	11.9	578.39	566.49	11:19

APPENDIX A

GROUNDWATER ELEVATION DATA - 1Q16

Chemours Necco Park

Location ID	Date Measured	Depth To Water	Reference Elevation	GW Elevation	Time Measured
138C	03/07/2016	20.81	587.06	566.25	11:53
139C	03/07/2016	22.89	585.27	562.38	12:15
145C	03/07/2016	6.22	575.9	569.68	12:00
146C	03/07/2016	6.88	576.35	569.47	11:35
149C	03/07/2016	4.7	573.26	568.56	13:18
150C	03/07/2016	9.83	576.13	566.3	12:12
151C	03/07/2016	4.63	573.18	568.55	12:57
159C	03/07/2016	26.61	597.36	570.75	13:39
160C	03/07/2016	19.08	582.72	563.64	11:59
161C	03/07/2016	20.52	582.64	562.12	12:25
162C	03/07/2016	15.4	581	565.6	11:59
168C	03/07/2016	13.85	579.21	565.36	11:43
204C	03/07/2016	19.23	581.77	562.54	12:20
105D	03/07/2016	39.33	594.77	555.44	13:37
111D	03/07/2016	28.65	584.3	555.65	11:54
115D	03/07/2016	40.92	596.62	555.7	13:37
123D	03/07/2016	35.99	596.51	560.52	12:25
129D	03/07/2016	25.3	586.03	560.73	12:05
130D	03/07/2016	28.77	584.96	556.19	12:00
136D	03/07/2016	23.93	579.68	555.75	11:19
137D	03/07/2016	14.46	579.09	564.63	11:22
139D	03/07/2016	23.08	585.49	562.41	12:16
145D	03/07/2016	12.04	576.05	564.01	12:28
148D	03/07/2016	8.02	579.38	571.36	12:58
149D	03/07/2016	16.82	572.86	556.04	13:19
158D	03/07/2016	36.83	598.2	561.37	12:20
159D	03/07/2016	42.35	597.67	555.32	13:41
163D	03/07/2016	20.39	578.82	558.43	11:32
164D	03/07/2016	19.95	577.42	557.47	11:30
165D	03/07/2016	12.99	577.52	564.53	13:52
203D	03/07/2016	32.52	593.85	561.33	12:40
RW-8	03/07/2016	32.1	585.52	553.42	11:46
RW-9	03/07/2016	20.88	575.13	554.25	13:53
202D	03/07/2016	36.91	592.73	555.82	12:46
129E	03/07/2016	19.21	580.88	561.67	12:02
136E	03/07/2016	24.11	579.59	555.48	11:18
142E	03/07/2016	24.57	586	561.43	12:36
145E	03/07/2016	13.64	575.98	562.34	12:31
146E	03/07/2016	21.02	576.08	555.06	11:37
150E	03/07/2016	18.91	576.15	557.24	12:13
163E	03/07/2016	22.03	579.06	557.03	11:33
164E	03/07/2016	22.08	577.32	555.24	11:29
165E	03/07/2016	22.49	577.56	555.07	13:52

APPENDIX A

GROUNDWATER ELEVATION DATA - 1Q16

Chemours Necco Park

Location ID	Date Measured	Depth To Water	Reference Elevation	GW Elevation	Time Measured
202E	03/07/2016	37.11	592.73	555.62	12:47
203E	03/07/2016	32.62	593.85	561.23	12:41
112F	03/07/2016	21.1	583.29	562.19	12:12
123F	03/07/2016	31.25	598.57	567.32	12:24
129F	03/07/2016	19.72	581.36	561.64	12:04
130F	03/07/2016	25.53	581.49	555.96	11:46
136F	03/07/2016	25.05	580.33	555.28	11:17
136F	03/07/2016	25.15	580.33	555.18	12:41
142F	03/07/2016	24.55	585.69	561.14	12:36
145F	03/07/2016	14.03	576.05	562.02	12:31
146F	03/07/2016	21.05	576.04	554.99	11:33
148F	03/07/2016	22.8	576.21	553.41	12:59
150F	03/07/2016	18.99	575.98	556.99	12:15
163F	03/07/2016	23.55	578.76	555.21	11:33
164F	03/07/2016	22.03	577.27	555.24	11:28
165F	03/07/2016	22.89	577.72	554.83	13:53
202F	03/07/2016	36.65	592.73	556.08	12:47
203F	03/07/2016	32.45	593.85	561.4	12:42
136G	03/07/2016	20.94	579.76	558.82	12:42
136G	03/07/2016	25.8	579.76	553.96	11:17
TRW-6	03/07/2016	7.78	580.21	572.43	11:43
TRW-7	03/07/2016	5.67	577.89	572.22	11:18

APPENDIX B

GWTF PROCESS SAMPLING RESULTS
FIRST QUARTER 2016

Appendix B
Summary of Analytical Results
Chemours Necco Park
First Quarter 2016

Method	CAS #	Parameter Name	Location Sample Date Units	BC-INFLUENT 3/8/2016 FS	DEF-INFLUENT 3/8/2016 FS	COMB-EFFLUENT 3/8/2016 FS	TB 3/8/2016 Trip Blank
		Field Parameters					
NS	EVS0118	COLOR	NONE	CLOUDY	CLEAR	CLEAR	N/A
NS	EVS0125	ODOR	NONE	SLIGHT	NONE	NONE	N/A
NS	EVS0128	OXIDATION REDUCTION POTENTIAL	MV	-29	-251	-163	N/A
NS	EVS0127	PH	STD UNITS	5.42	7.14	8.16	N/A
NS	EVS0044	SPECIFIC CONDUCTANCE	UMHOS/CM	7163	4593	1767	N/A
NS	EVS0113	TEMPERATURE	DEGREES C	11.1	12	9.1	N/A
NS	EVS0130	TURBIDITY QUANTITATIVE	NTU	49.3	21.3	14	N/A
		Volatile Organics					
8260C	79345	1,1,2,2-Tetrachloroethane	UG/L	3500	1400	290	<0.22
8260C	79005	1,1,2-Trichloroethane	UG/L	2300	2300	170	<0.24
8260C	75354	1,1-Dichloroethene	UG/L	830 J	330 J	<6.4	<0.45
8260C	107062	1,2-Dichloroethane	UG/L	540 J	180 J	11 J	<0.23
8260C	56235	Carbon Tetrachloride	UG/L	6100	1200	<6.1	<0.43
8260C	67663	Chloroform	UG/L	14000	3300	60	<0.25
8260C	156592	cis-1,2 Dichloroethene	UG/L	12000	11000	96	<0.26
8260C	75092	Methylene Chloride	UG/L	5000	5100	77	<0.33
8260C	127184	Tetrachloroethene	UG/L	8500	1100	6.2 J	<0.31
8260C	156605	trans-1,2-Dichloroethene	UG/L	550 J	720	<4.3	<0.30
8260C	79016	Trichloroethene	UG/L	17000	5500	27	<0.22
8260C	75014	Vinyl Chloride	UG/L	2900	2100	<4.1	<0.29
		Total VOCs		73220	34230	737.2	0

< Not detected at stated reporting limit
N/A Not sampled for parameter
J Estimated concentration

ATTACHMENT 1

NECCO PARK
1Q16 WATER LEVELS

(ELECTRONIC FORMAT ONLY)

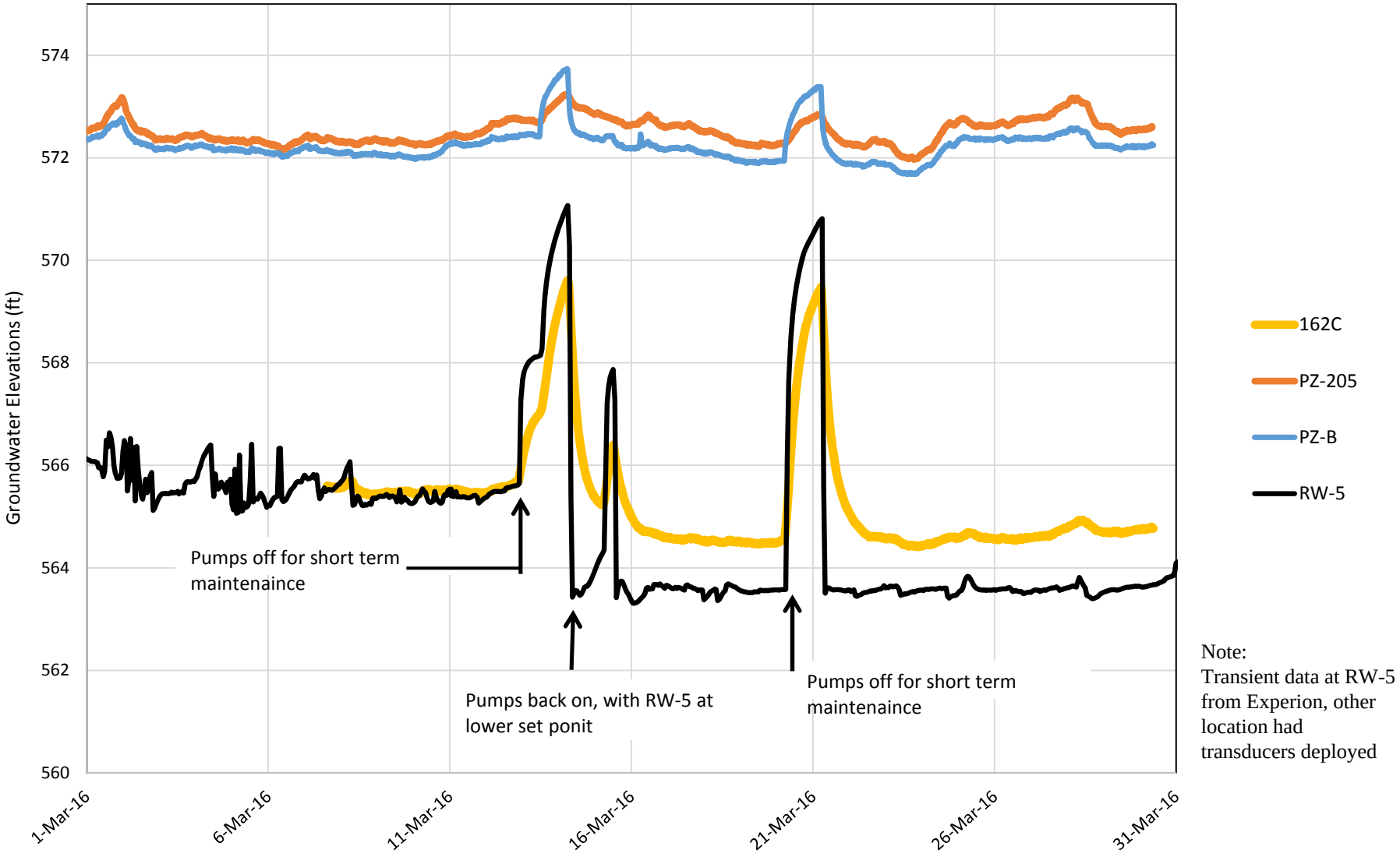
ATTACHMENT 2

NECCO PARK – 1Q16 DATA PACKAGE

CONNECTIVITY ANALYSIS

GROUNDWATER ELEVATION NEAR RW-11 AND RW-5

Attachment 2
NECCO Park - 1Q16 Data Package
Connectivity analysis
Groundwater Elevation near RW-11 and RW-5



Note:
Transient data at RW-5 from Experion, other location had transducers deployed