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November 24, 2015

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 THIRD QUARTER 2015 DATA PACKAGE

Enclosed are two copies of the *Third Quarter 2015 (3Q15) 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 3Q15 monitoring summary for dense non-aqueous phase liquid (DNAPL).

As you are aware, on June 14th all pumping wells and the treatment system were shut down for the five-year internal inspections of both influent tanks and the equalization tank, and to complete any required repairs. The HCS shutdown continued into until August 8, 2015. Details of the downtime, inspections and repairs are included in this package.

Pumping system uptime for 3Q15 was 56.4 percent. The total volume of groundwater treated was 1,993,440 gallons. No recoverable DNAPL was identified during the period.

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. 3Q2015 Data Package

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

SOURCE AREA HYDRAULIC CONTROL SYSTEM
THIRD QUARTER 2015
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
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November 2015

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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 2015 (3Q15) 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 41st 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 3Q15:

	HCS Uptime (%)	Groundwater Treated (gallons)	DNAPL Removed (gallons)
July	0%	0	0
August	73.1%	834,754	0
September	96.0%	1,158,686	0
3Q15 Total	**56.4%**	**1,993,440**	**0**

System downtime is categorized into two groups: HCS system downtime and individual recovery well downtime. There was one occurrence of scheduled HCS system downtime greater than 48 hours in 3Q15. During 3Q15, all pumping wells and the treatment system remained down for the scheduled five-year internal inspections of both influent tanks and the equalization tank, and to complete any required repairs. The HCS shutdown that began on June 14th was completed on August 8, 2015, therefore the 3Q15 downtime for this event was approximately 925.5 hours. Total scheduled downtime for all recovery wells and the treatment system between 2Q15 and 3Q15 was approximately 8 weeks (or 1,327 hours). This scheduled outage ensures that ASTM and Process Safety Management protocols have been satisfied. As a result of inspections by a certified mechanical integrity inspector, substantial internal welded repairs were made to all three process tanks. In addition, the tanks were coated internally with a robust

epoxy product to enhance tank integrity, and improve longevity. Prior to successful re-start, the tanks were hydro-tested, and all process control system interlocks were tested. There was no unscheduled HCS system downtime in 3Q15. Discounting down-time associated with scheduled maintenance, uptime for 3Q15 was 98.0%. There were no unscheduled individual well shutdowns that were greater than 48 hours in 3Q15. 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 during 3Q15. No measurable thickness of DNAPL was observed in any of the wells during the monthly monitoring for this quarter, as such, no DNAPL was removed during the quarter. Beginning in June, a reduced list of DNAPL monitoring points was monitored, as approved by the USEPA. As approved by the USEPA, four wells are monitored for DNAPL monthly, with semiannual events for a larger list of wells (10 wells), and the full list (32 wells) are monitored once every other year.

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 3Q15 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 September 27, 2015 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 3Q15 sewer discharge samples were collected on August 14, 2015. There were no permit limit exceedances in 3Q15. The results indicate that the GWTF continued operating within normal parameters during 3Q15.

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

TABLES

Table 1

Individual Well Shutdown Summary for 3Q15
Chemours - Necco Park

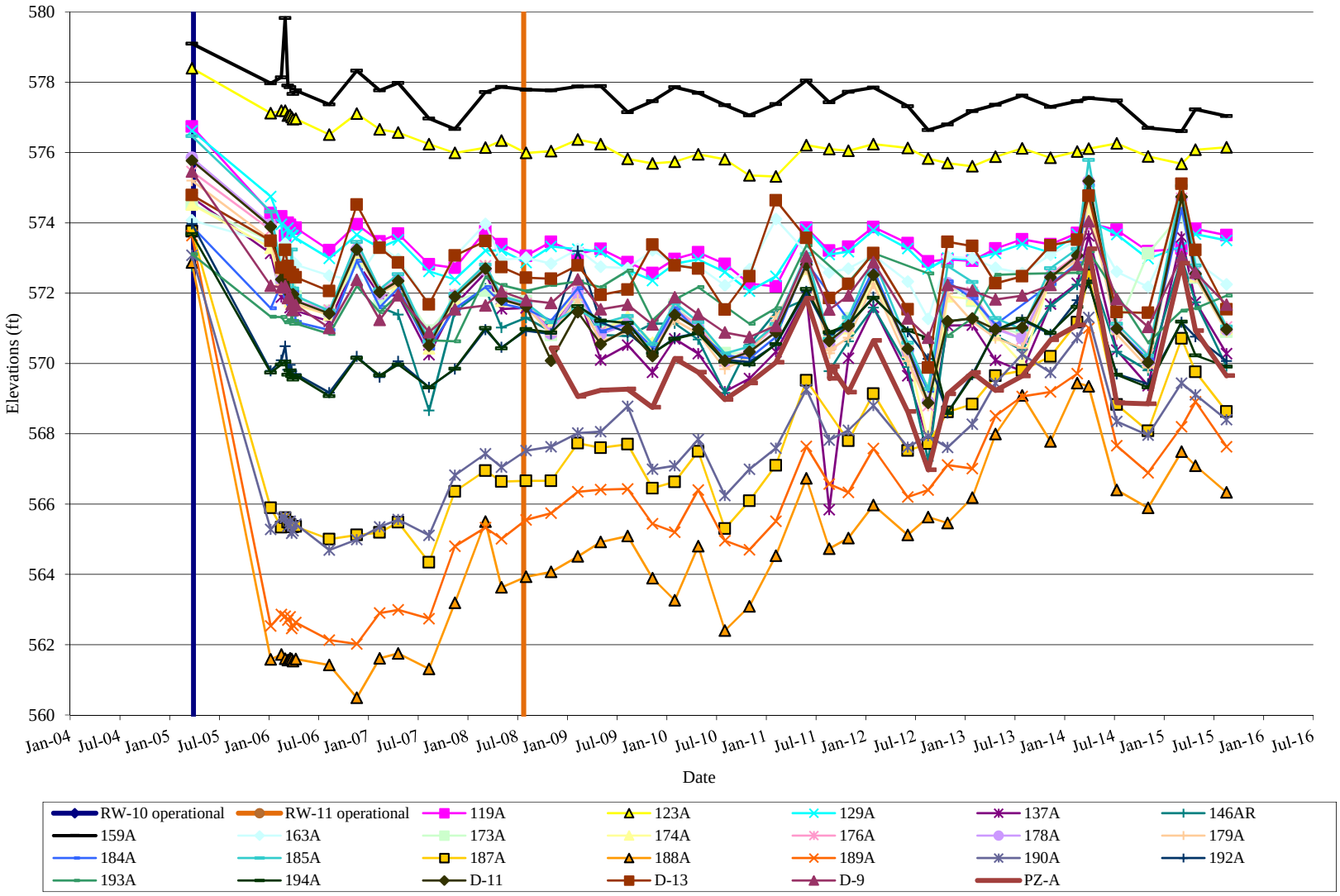
	Well ID	Date(s)	Length of Shutdown (hours)	Reason for Shutdown	Remarks
July	RW-4, RW-5, RW-11, RW-8 and RW-9	July 1 through 31	744	Shut down for tank inspections and repairs	The HCS shutdown continued from 2Q15 (the project was finished on August 8, 2015). The 2Q15 downtime for this event was approximately 401.5 hours.
August	RW-4, RW-5, RW-11, RW-8 and RW-9	August 1 through 8	181.5	Shut down for tank inspections and repairs	All tank repairs and inspections were completed by August 8 and prior to restarting the system the tanks were hydro-tested. Total down time was 1,327 hours.
September					No wells were down greater than 48 hours in September 2015

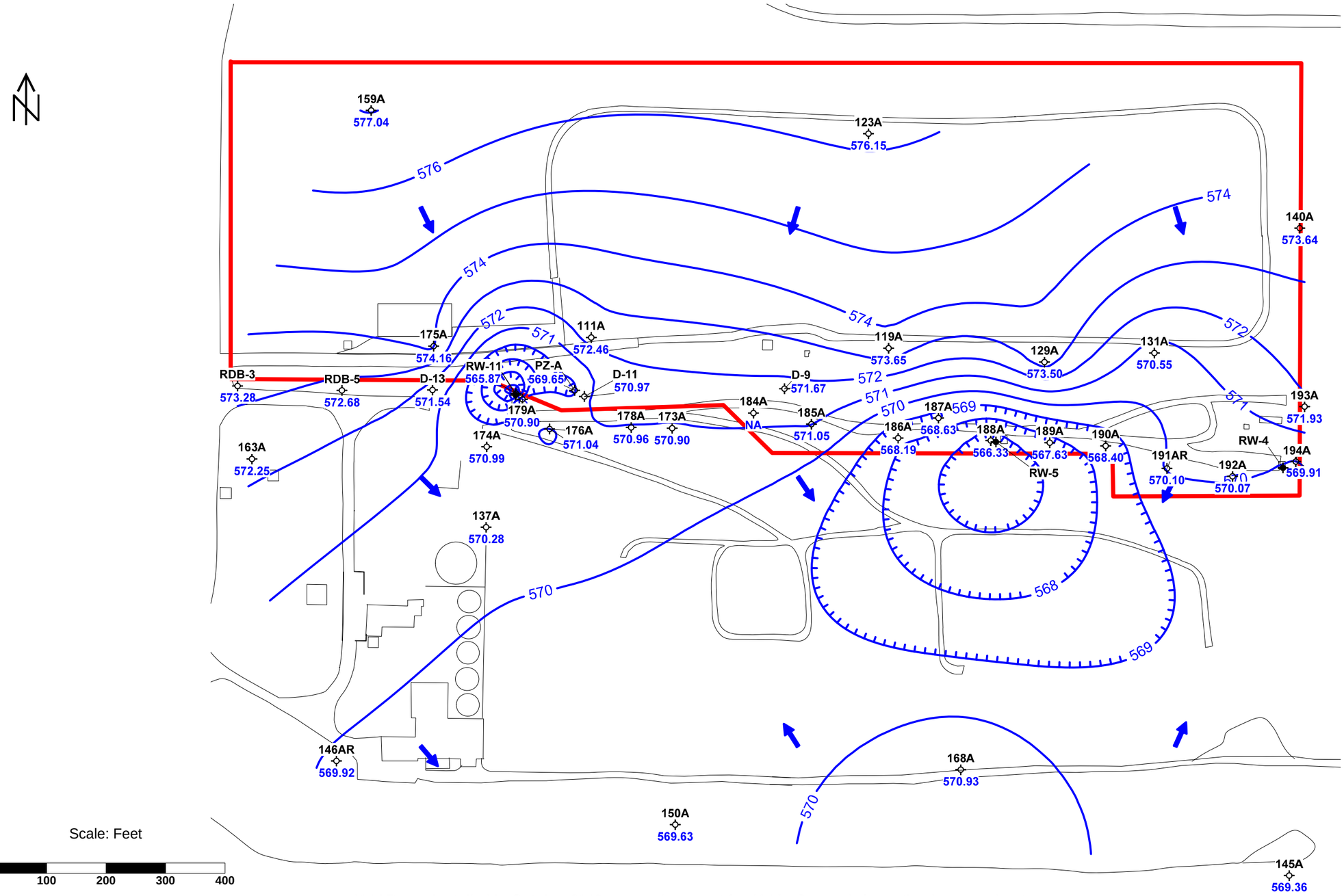
Table 2
Historical HCS Operational Summary - 3Q15
Chemours Necco Park

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
TOTALS	**---**	**---**	**143,070,010**	**1,362**
AVERAGE	**90.6**	**93.5**	**---**	**---**

FIGURES

Figure 1
Select A-Zone Monitoring Wells
Groundwater Elevations 2005 Through 3rd Quarter 2015
Chemours Necco Park





Scale: Feet

0 100 200 300 400

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

191AR was installed in October 2013 as a replacement for 191A. Survey information is approximate.
184A was not accessible during the water level collection.

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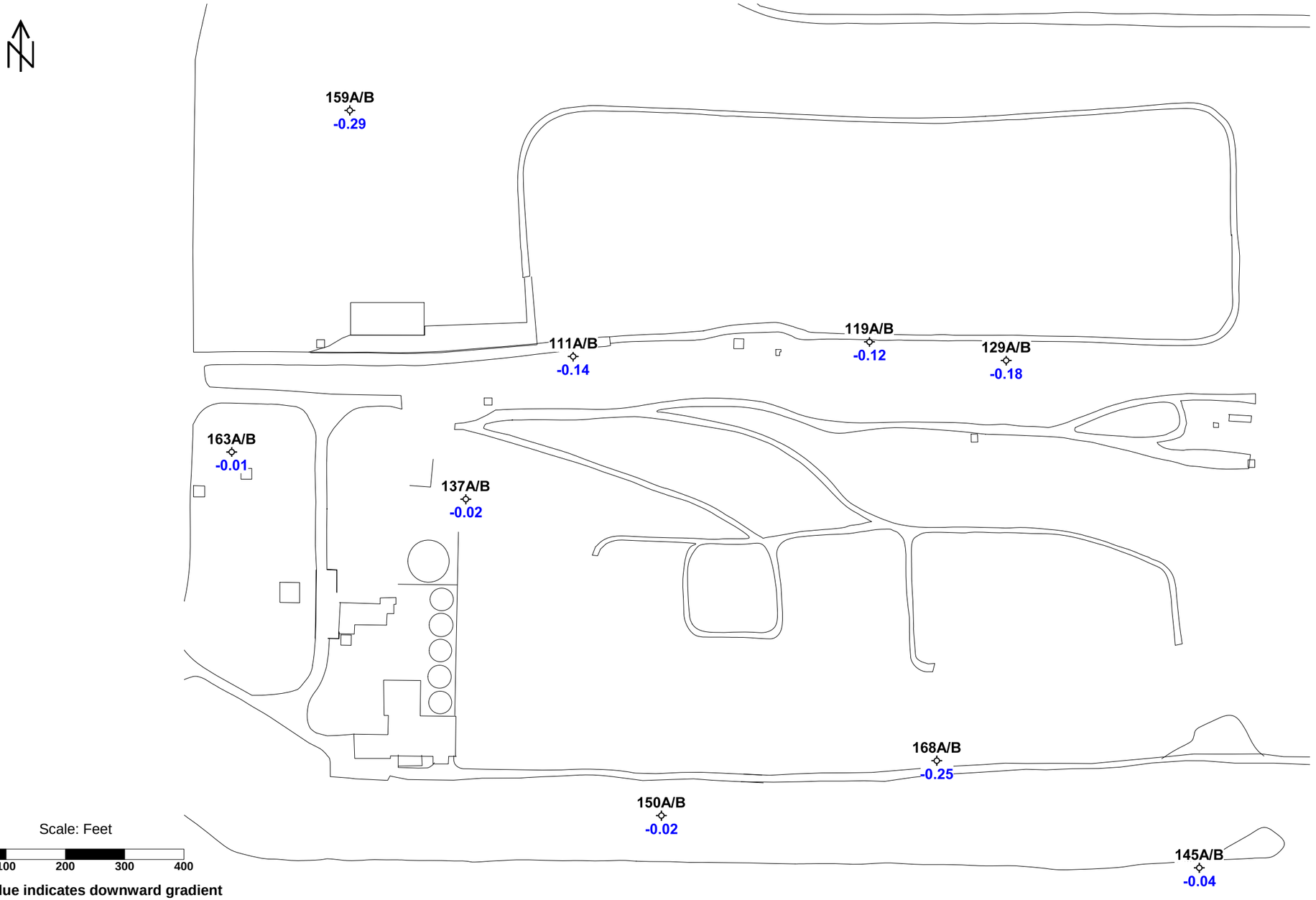
Checked by: JWS	Date: 10-12-15
Project Manager: EAF	Date: 10-12-15
Job number: 449281.02050	

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 28, 2015



Negative value indicates downward gradient

Elevation datum feet AMSL

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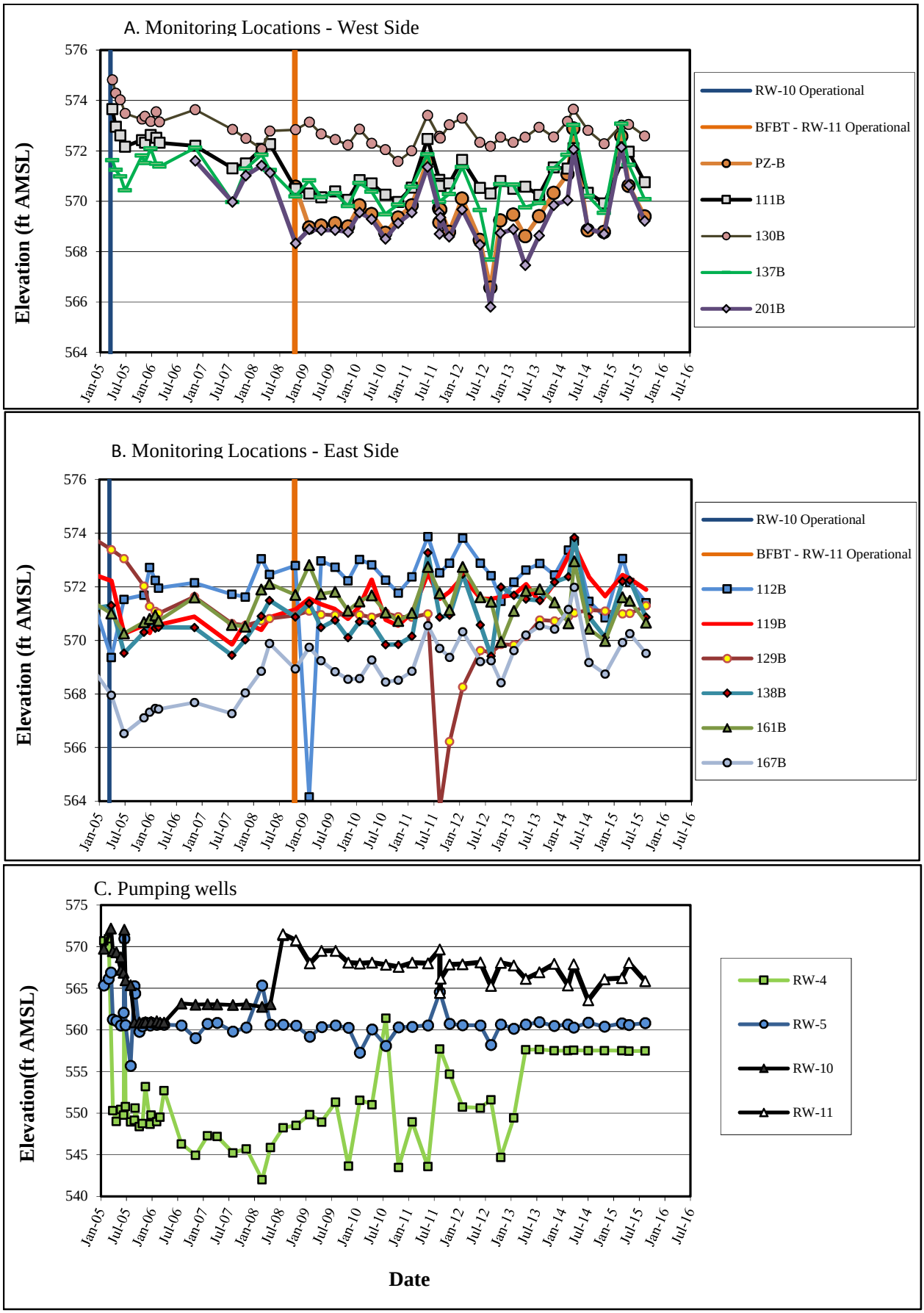
LEGEND

150A/B	Well ID		Structure
	Monitoring Well		Road
	Pumping Well	-0.13	Vertical Hydraulic Gradient

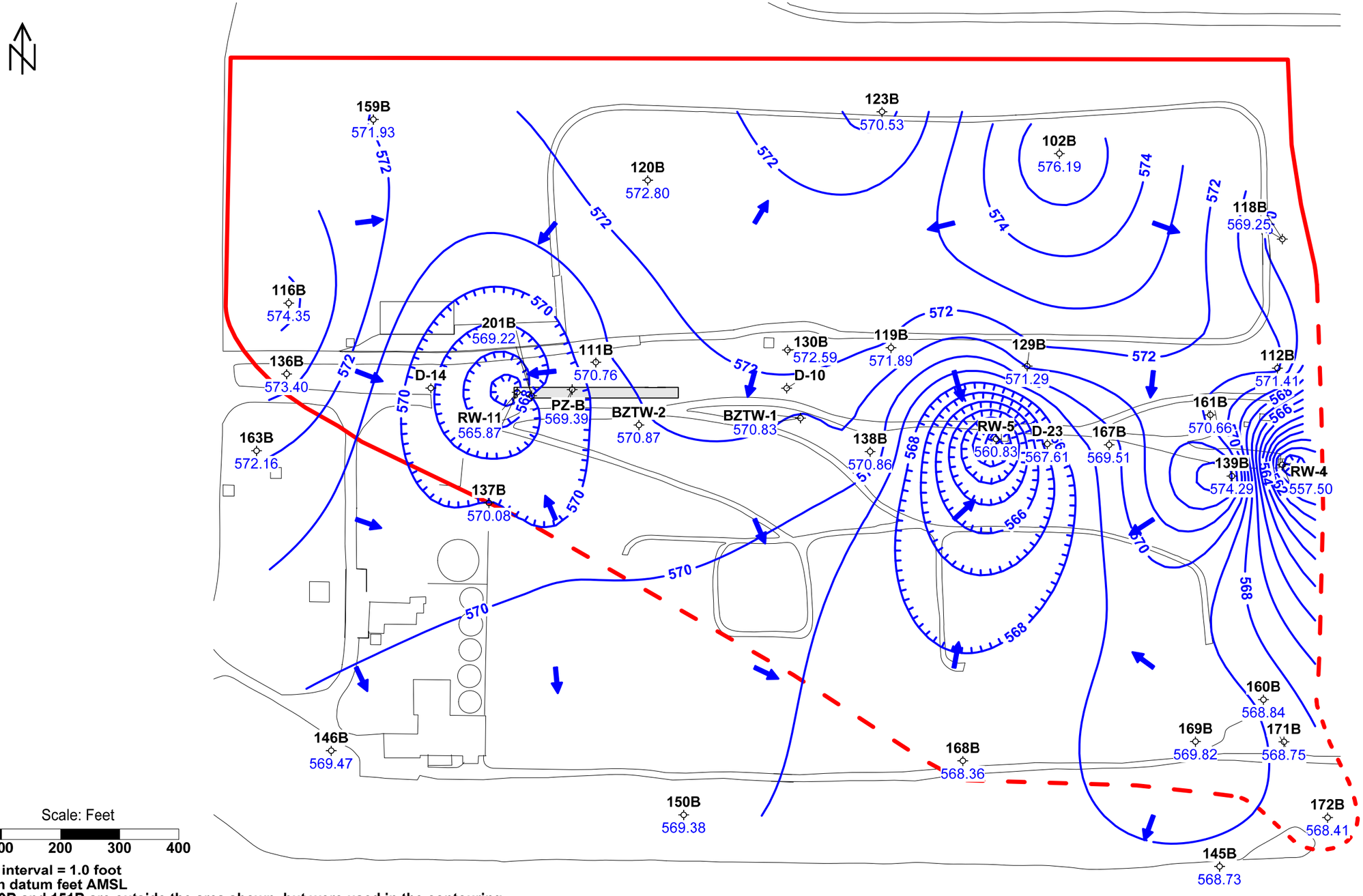
Figure 3
Vertical Gradient: A-Zone to B-Zone
Chemours Necco Park
August 28, 2015

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2015-08-28 NEC Contour Tool/2015-08-28 - ABvgrad - F3.srf

Figure 4
Select B-Zone Monitoring Wells
Groundwater Elevations 2005 through 3rd Quarter 2015



Necco 2015 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.

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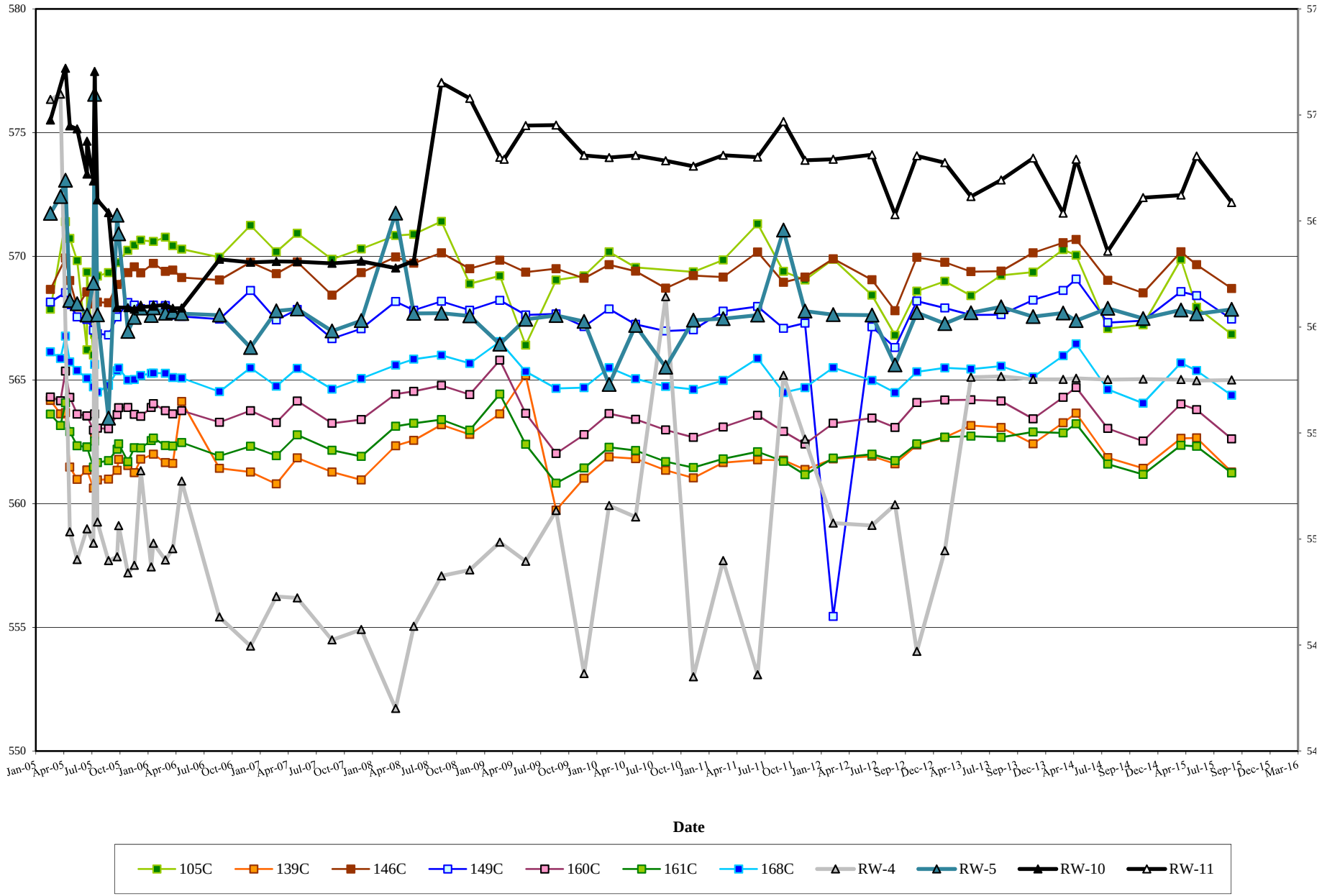
LEGEND

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

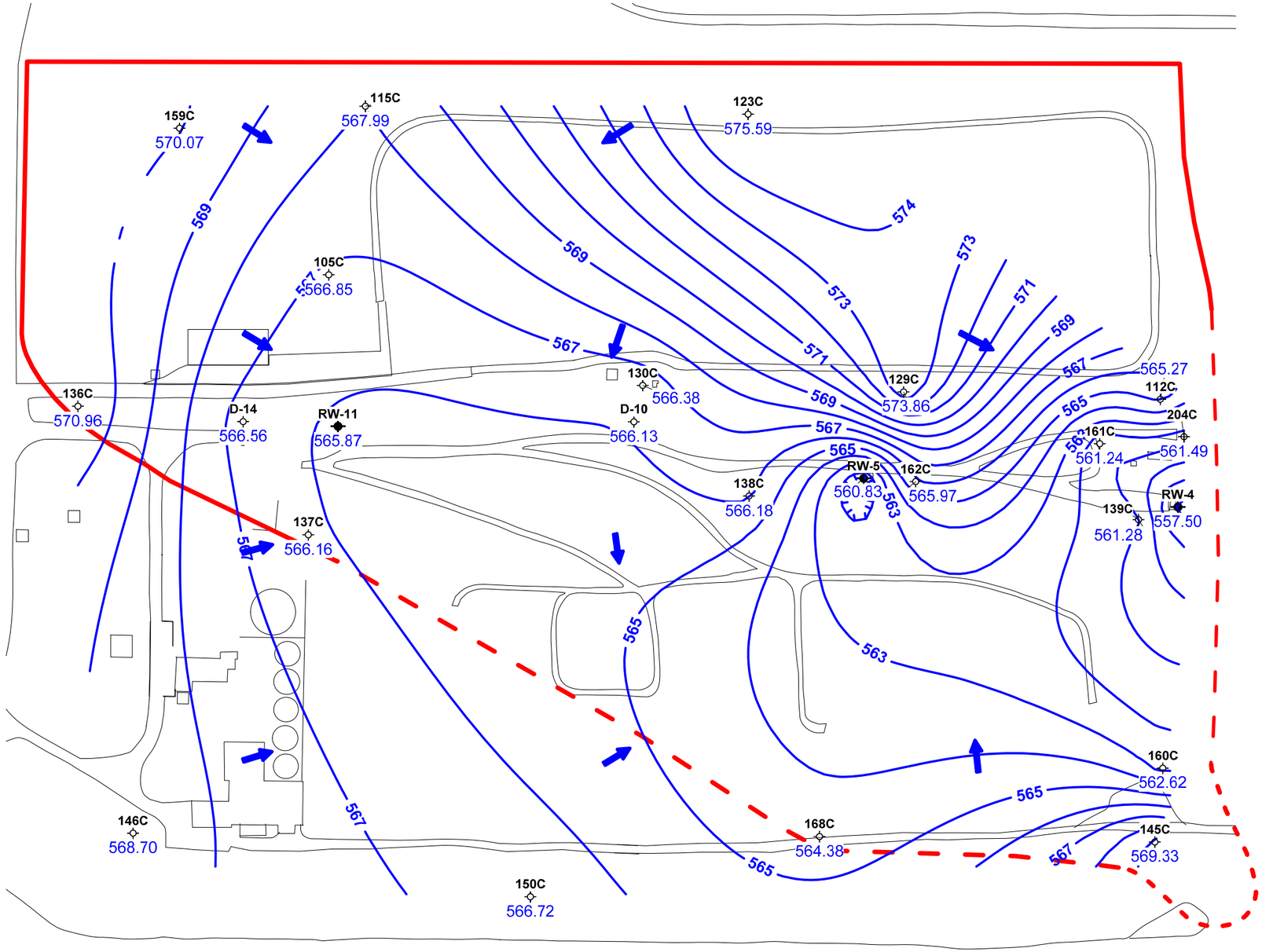
Figure 5
Potentiometric Surface Map
Chemours Necco Park: B-Zone
August 28, 2015

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2015-08-28 NEC Contour Tool/2015-08-28 - PZ B - F5.srf

Figure 6
Select C-Zone Monitoring Wells
Groundwater Elevations 2005 Through 3rdd Quarter 2015
Chemours Necco Park



Necco 2015 C 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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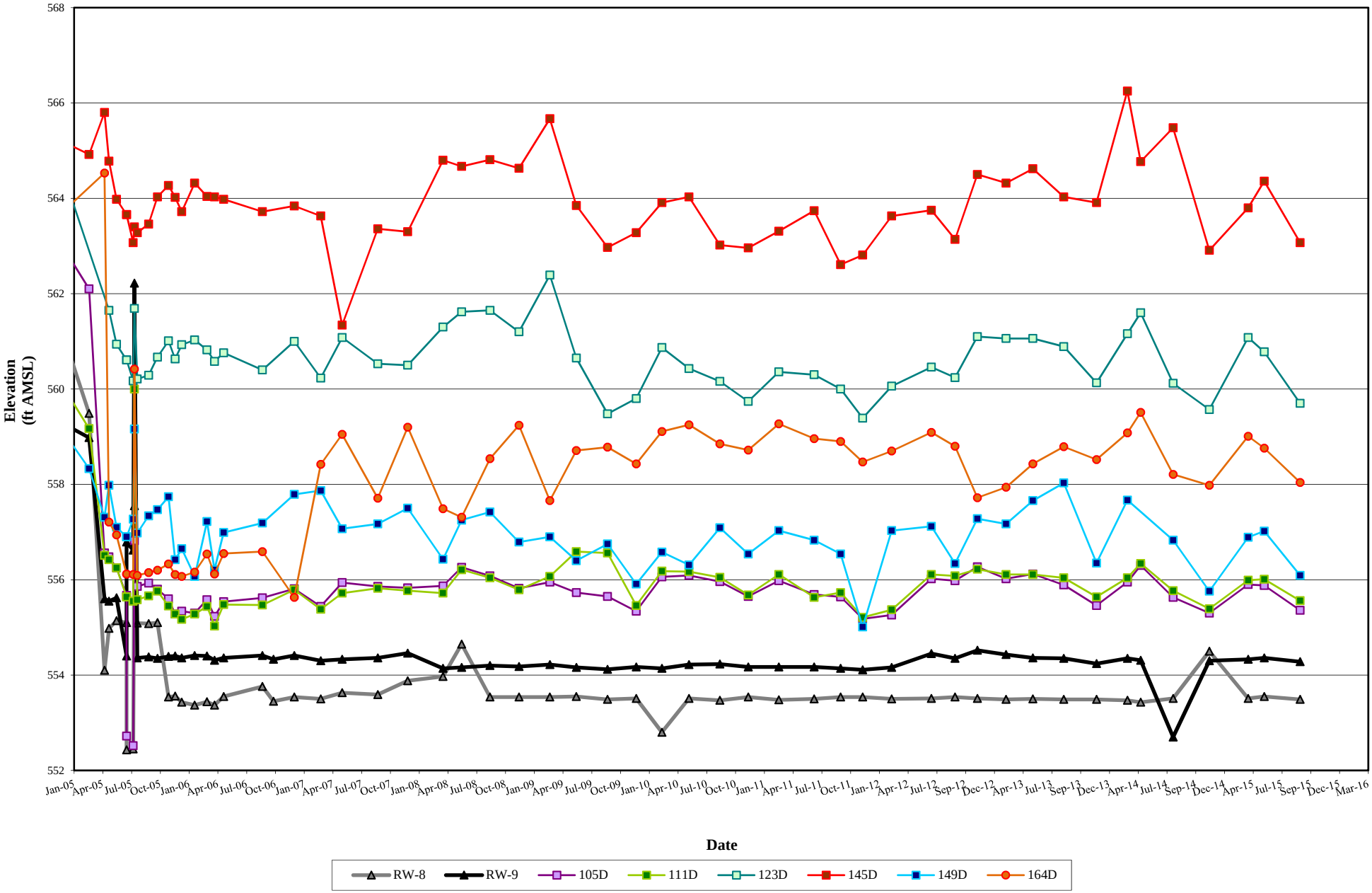
LEGEND

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

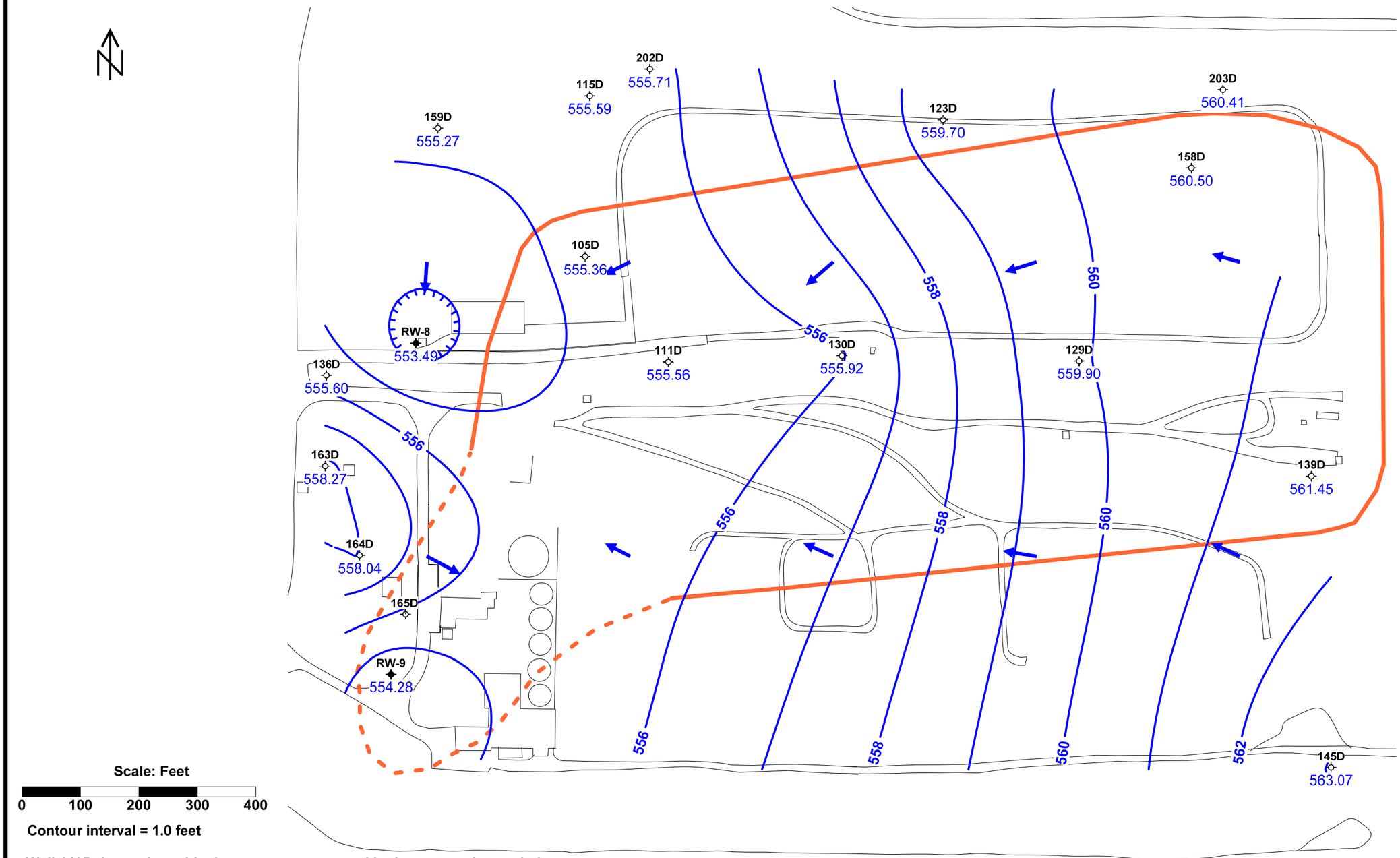
Figure 7
Potentiometric Surface Map
Chemours Necco Park: C-Zone
August 28, 2015

//nybuf03fs01/DuPontS/Necco/HydroGeo/Hydro/GW_contours/2015-08-28 NEC Contour Tool/2015-08-28 - PZ C - F7.srf

Figure 8
Select D-Zone Monitoring Wells
Groundwater Elevations 2005 through 3rd Quarter 2015
Chemours Necco Park



Necco 2015 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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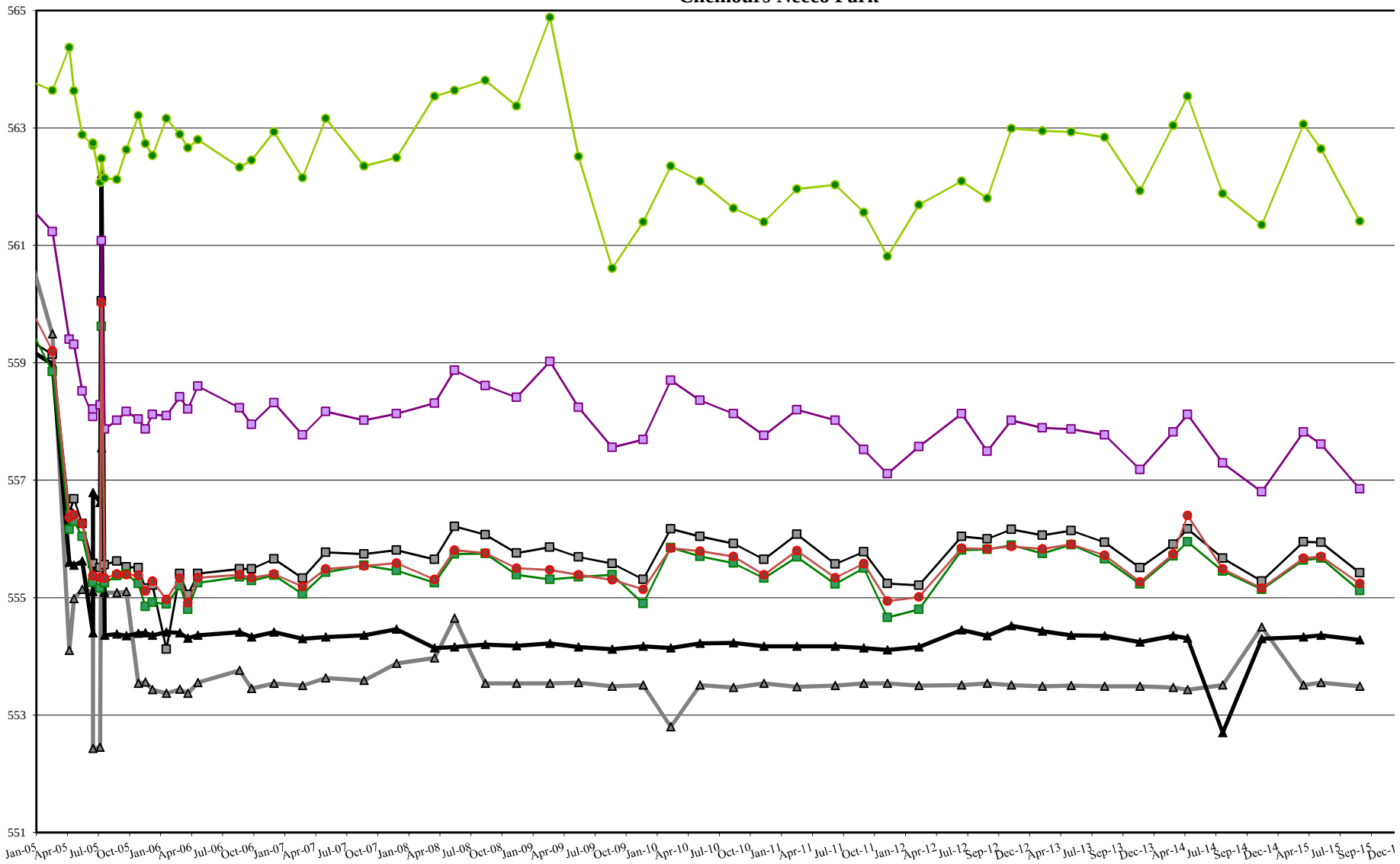
LEGEND

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

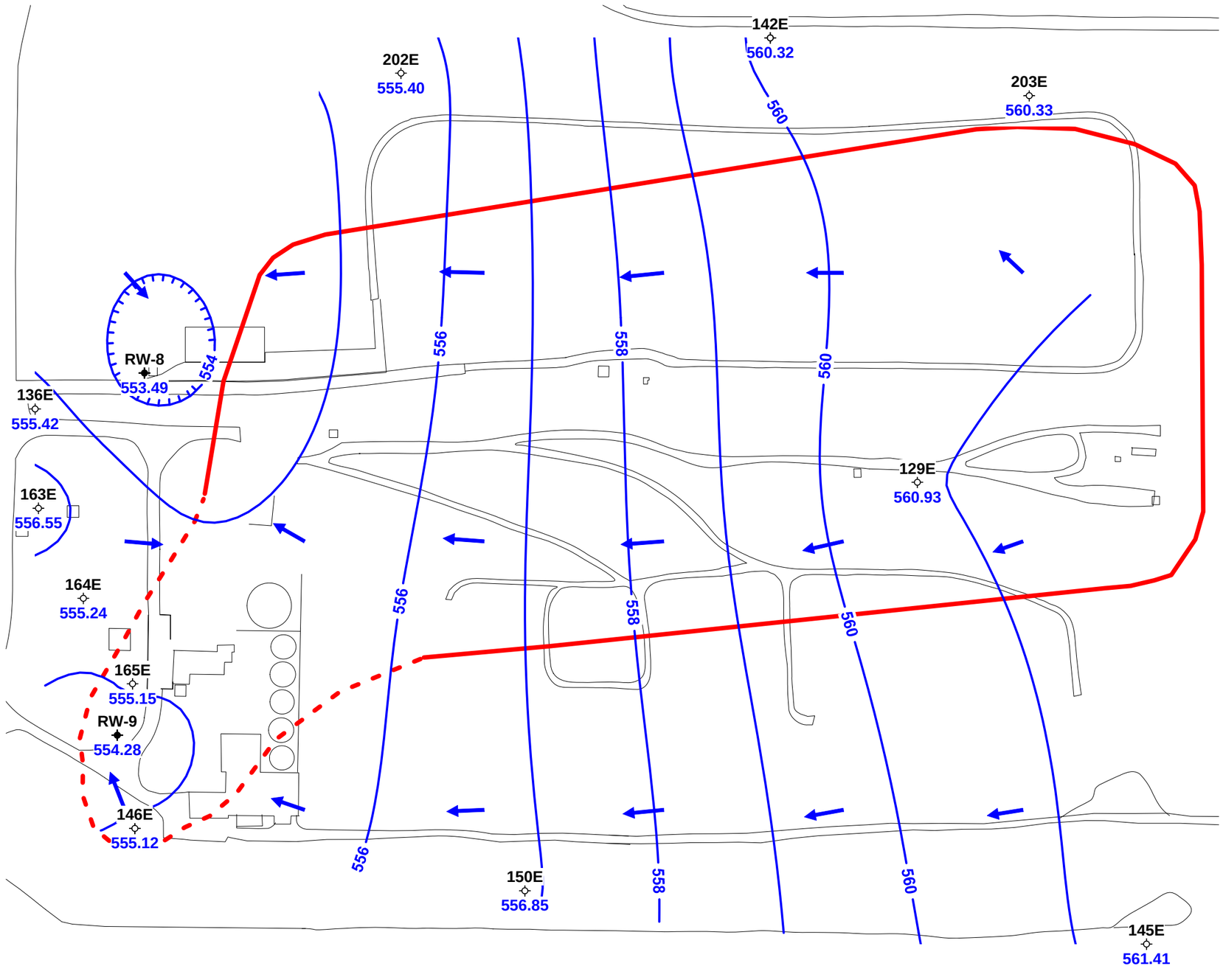
Figure 9
Potentiometric Surface Map
Chemours Necco Park: D-Zone
August 28, 2015

//nybuf03fs01/DupontS/Necco/HydroGeo/Hydro/GW_contours/2015-08-28 NEC Contour Tool/2015-08-28 - PZ D - F9.srf

Figure 10
Select E-Zone Monitoring Wells
Groundwater Elevations 2005 Through 3rd Quarter 2015
Chemours Necco Park



Necco 2015 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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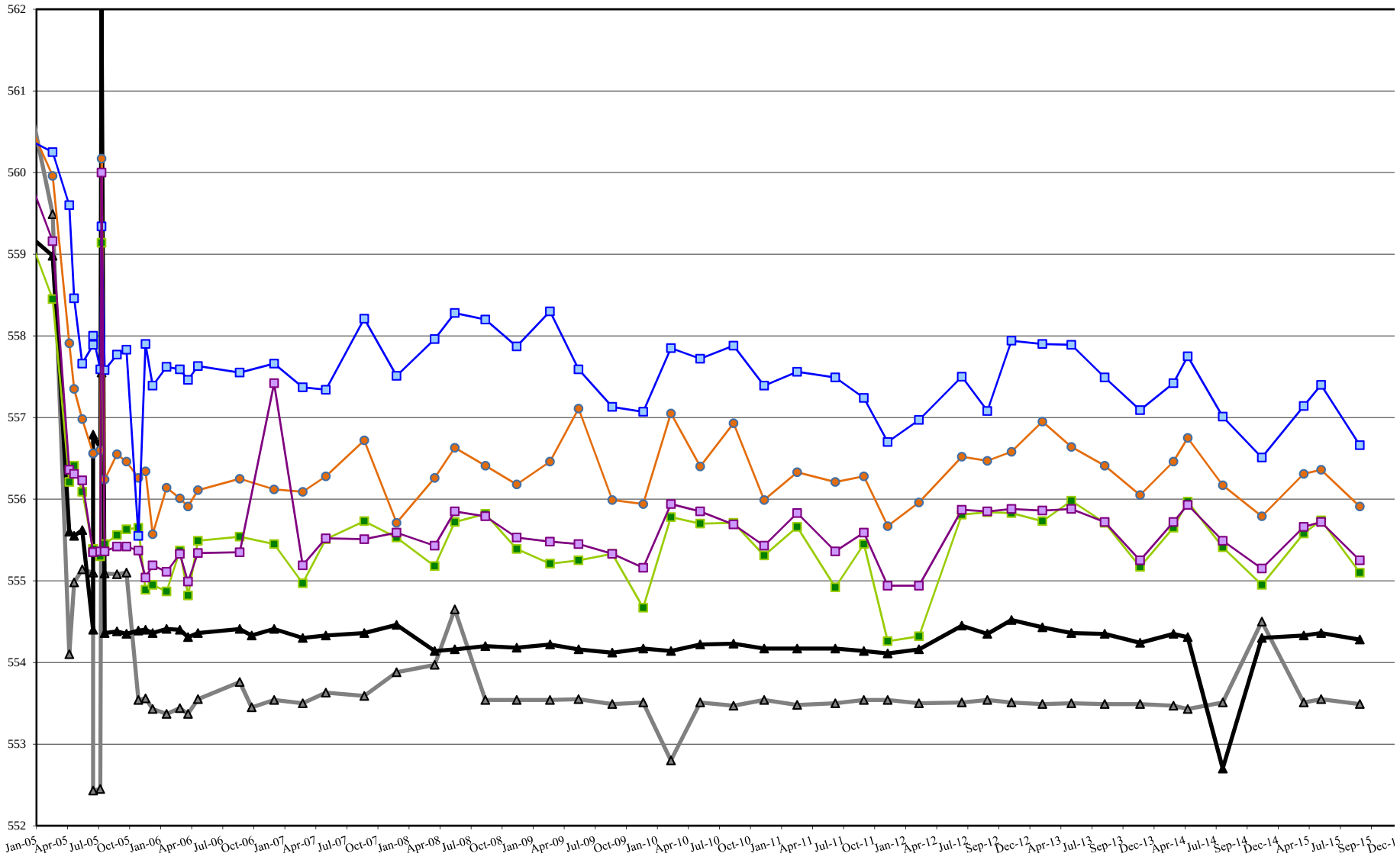
LEGEND

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

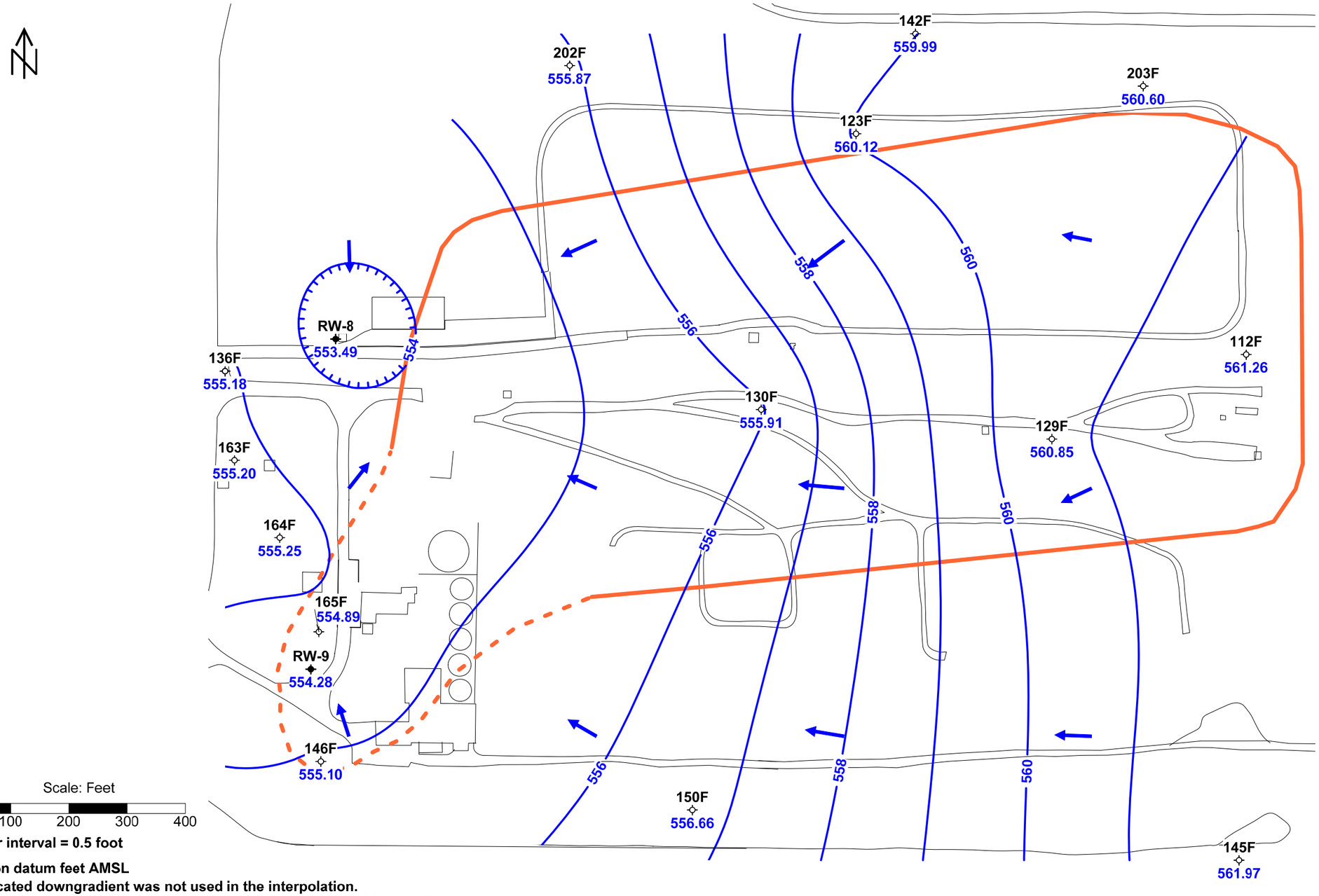
Figure 11
Potentiometric Surface Map
Chemours Necco Park: E-Zone
August 28, 2015

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2015-08-28 NEC Contour Tool/2015-08-28 - PZ E - F11.srf

Figure 12
Select F-Zone Monitoring Wells
Groundwater Elevations 2005 Through 3rd Quarter 2015
Chemours Necco Park



Necco 2015 F Zone Water Elev Trends.xlsx



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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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
August 28, 2015

//nybuf03fs01/Dupont$/Necco/HydroGeo/Hydro/GW_contours/2015-08-28 NEC Contour Tool/2015-08-28 - PZ F - F13.srf

APPENDIX A

GROUNDWATER ELEVATION DATA
THIRD QUARTER 2015

APPENDIX A
GROUNDWATER ELEVATION DATA - 3Q15
Chemours Necco Park

Sample Point	Date	Depth to Water	Casing Elevation	GW Elevation	Time
136F	8/28/2015	25.15	580.33	555.18	1100
136G	8/28/2015	19.81	579.76	559.95	1101
136E	8/28/2015	24.17	579.59	555.42	1102
136D	8/28/2015	24.08	579.68	555.6	1103
136C	8/28/2015	10.66	581.62	570.96	1104
136B	8/28/2015	8.29	581.69	573.4	1105
116B	8/28/2015	15.70	590.05	574.35	1127
RW-8	8/28/2015	32.03	585.52	553.49	1128
RDB-5	8/28/2015	5.89	578.57	572.68	1109
BZTW-4	8/28/2015	5.27	578.18	572.91	1110
163A	8/28/2015	5.89	578.14	572.25	1122
163B	8/28/2015	5.78	577.94	572.16	1121
163D	8/28/2015	20.55	578.82	558.27	1120
163E	8/28/2015	22.51	579.06	556.55	1119
163F	8/28/2015	23.56	578.76	555.2	1118
164D	8/28/2015	19.38	577.42	558.04	1115
164E	8/28/2015	22.08	577.32	555.24	1114
164F	8/28/2015	22.02	577.27	555.25	1113
111A	8/28/2015	14.43	586.89	572.46	1135
111B	8/28/2015	14.18	584.94	570.76	1137
111D	8/28/2015	28.74	584.3	555.56	1138
130B	8/28/2015	13.04	585.63	572.59	1140
130C	8/28/2015	19.13	585.51	566.38	1141
130D	8/28/2015	29.04	584.96	555.92	1142
119A	8/28/2015	12.69	586.34	573.65	1144
119B	8/28/2015	14.88	586.77	571.89	1145
129A	8/28/2015	11.30	584.8	573.5	1150
129B	8/28/2015	13.95	585.24	571.29	1148
129C	8/28/2015	11.82	585.68	573.86	1149
129D	8/28/2015	26.13	586.03	559.9	1147
131A	8/28/2015	14.88	585.43	570.55	1151
112B	8/28/2015	10.49	581.9	571.41	1151
112C	8/28/2015	17.66	582.93	565.27	1152
118B	8/28/2015	14.65	583.9	569.25	1200
158D	8/28/2015	37.70	598.2	560.5	1205
102B	8/28/2015	22.82	599.01	576.19	1206
123A	8/28/2015	21.78	597.93	576.15	1209
123B	8/28/2015	25.45	595.98	570.53	1210
123C	8/28/2015	19.83	595.42	575.59	1211
123D	8/28/2015	36.81	596.51	559.7	1212
123F	8/28/2015	38.45	598.57	560.12	1208
120B	8/28/2015	26.38	599.18	572.8	1214
RDB-3	8/28/2015	6.03	579.31	573.28	1106
112F	8/28/2015	22.03	583.29	561.26	1153
175A	8/28/2015	12.65	586.81	574.16	1133
140A	8/28/2015	7.91	581.55	573.64	1201
142E	8/28/2015	25.68	586	560.32	1219
142F	8/28/2015	25.70	585.69	559.99	1220
136F	8/28/2015	25.13	580.33	555.2	1224
136G	8/28/2015	19.93	579.76	559.83	1225

APPENDIX A
GROUNDWATER ELEVATION DATA - 3Q15
Chemours Necco Park

Sample Point	Date	Depth to Water	Casing Elevation	GW Elevation	Time
105C	8/28/2015	28.43	595.28	566.85	1207
105D	8/28/2015	39.41	594.77	555.36	1206
115C	8/28/2015	27.94	595.93	567.99	1209
115D	8/28/2015	41.03	596.62	555.59	1210
159A	8/28/2015	19.12	596.16	577.04	1212
159B	8/28/2015	24.44	596.37	571.93	1213
159C	8/28/2015	27.29	597.36	570.07	1214
159D	8/28/2015	42.40	597.67	555.27	1215
165D	8/28/2015	13.67	577.52	563.85	1202
165E	8/28/2015	22.41	577.56	555.15	1203
165F	8/28/2015	22.83	577.72	554.89	1204
RW-9	8/28/2015	20.85	575.13	554.28	1205
146AR	8/28/2015	7.00	576.92	569.92	1155
146B	8/28/2015	7.43	576.9	569.47	1156
146C	8/28/2015	7.65	576.35	568.7	1157
146E	8/28/2015	20.96	576.08	555.12	1158
146F	8/28/2015	20.94	576.04	555.1	1159
168A	8/28/2015	7.79	578.72	570.93	1135
168B	8/28/2015	10.54	578.9	568.36	1136
168C	8/28/2015	14.83	579.21	564.38	1137
169B	8/28/2015	10.61	580.43	569.82	1144
170B	8/28/2015	10.99	579.1	568.11	1145
160B	8/28/2015	13.91	582.75	568.84	1146
160C	8/28/2015	20.10	582.72	562.62	1147
171B	8/28/2015	10.79	579.54	568.75	1148
145C	8/28/2015	6.57	575.9	569.33	1149
145D	8/28/2015	12.98	576.05	563.07	1150
150A	8/28/2015	6.23	575.86	569.63	1114
150B	8/28/2015	6.61	575.99	569.38	1115
150C	8/28/2015	9.41	576.13	566.72	1116
150E	8/28/2015	19.30	576.15	556.85	1117
150F	8/28/2015	19.32	575.98	556.66	1118
145A	8/28/2015	6.48	575.84	569.36	1125
145B	8/28/2015	6.75	575.48	568.73	1127
145E	8/28/2015	14.57	575.98	561.41	1128
145F	8/28/2015	14.08	576.05	561.97	1129
172B	8/28/2015	8.54	576.95	568.41	1131
148D	8/28/2015	10.15	579.38	569.23	1105
148F	8/28/2015	22.13	576.21	554.08	1106
151B	8/28/2015	7.32	573.36	566.04	1100
151C	8/28/2015	5.25	573.18	567.93	1101
149B	8/28/2015	5.13	572.87	567.74	1109
149C	8/28/2015	5.80	573.26	567.46	1110
149D	8/28/2015	16.77	572.86	556.09	1111
PZ-A	8/28/2015	9.41	579.06	569.65	1117
PZ-B	8/28/2015	10.08	579.47	569.39	1118
RW-11	8/28/2015	12.91	578.78	565.87	1115
TRW-7	8/28/2015	7.44	577.89	570.45	1113
174A	8/28/2015	6.63	577.62	570.99	1112
176A	8/28/2015	8.99	580.03	571.04	1120

APPENDIX A
GROUNDWATER ELEVATION DATA - 3Q15
Chemours Necco Park

Sample Point	Date	Depth to Water	Casing Elevation	GW Elevation	Time
179A	8/28/2015	8.11	579.01	570.9	1114
D-11	8/28/2015	7.10	578.07	570.97	1119
BZTW-2	8/28/2015	8.51	579.38	570.87	1151
178A	8/28/2015	8.96	579.92	570.96	1152
173A	8/28/2015	9.81	580.71	570.9	1121
TRW-6	8/28/2015	9.63	580.21	570.58	1122
184A	8/28/2015	NM	579.88	NA	NA
130F	8/28/2015	25.58	581.49	555.91	1125
D-10	8/28/2015	13.89	580.02	566.13	1124
D-9	8/28/2015	8.48	580.15	571.67	1123
BZTW-1	8/28/2015	8.84	579.67	570.83	1126
185A	8/28/2015	9.79	580.84	571.05	1127
186A	8/28/2015	11.57	579.76	568.19	1130
138C	8/28/2015	20.88	587.06	566.18	1129
138B	8/28/2015	13.12	583.98	570.86	1128
187A	8/28/2015	11.31	579.94	568.63	1150
188A	8/28/2015	14.58	580.91	566.33	1131
189A	8/28/2015	12.19	579.82	567.63	1133
RW-5	8/28/2015	18.05	578.88	560.83	1149
162C	8/28/2015	15.03	581	565.97	1132
129F	8/28/2015	20.51	581.36	560.85	1136
129E	8/28/2015	19.95	580.88	560.93	1135
D-23	8/28/2015	13.00	580.61	567.61	1134
190A	8/28/2015	12.18	580.58	568.4	1137
167B	8/28/2015	11.42	580.93	569.51	1138
191AR	8/28/2015	10.52	580.62	570.1	1139
192A	8/28/2015	14.01	584.08	570.07	1140
194A	8/28/2015	14.44	584.35	569.91	1144
161C	8/28/2015	21.40	582.64	561.24	1147
161B	8/28/2015	12.18	582.84	570.66	1148
193A	8/28/2015	12.20	584.13	571.93	1145
139D	8/28/2015	24.04	585.49	561.45	1142
139C	8/28/2015	23.99	585.27	561.28	1141
139B	8/28/2015	11.10	585.39	574.29	1153
RW-4	8/28/2015	24.02	581.52	557.5	1143
D-13	8/28/2015	7.53	579.07	571.54	11.09
D-14	8/28/2015	12.45	579.01	566.56	1110
137A	8/28/2015	8.19	578.47	570.28	1157
137B	8/28/2015	8.23	578.31	570.08	1155
137C	8/28/2015	12.23	578.39	566.16	1154
137D	8/28/2015	14.73	579.09	564.36	1156
201B	8/28/2015	10.03	579.25	569.22	1116
202D	8/28/2015	37.02	592.73	555.71	1201
202E	8/28/2015	37.33	592.73	555.4	1202
202F	8/28/2015	36.86	592.73	555.87	1203
203D	8/28/2015	33.44	593.85	560.41	1158
203E	8/28/2015	33.52	593.85	560.33	1159
203F	8/28/2015	33.25	593.85	560.6	1200
204C	8/28/2015	20.28	581.77	561.49	1146

APPENDIX B

GWTF PROCESS SAMPLING RESULTS
THIRD QUARTER 2015

Appendix B
Summary of Analytical Results
Chemours Necco Park
Third Quarter 2015

Method	CAS #	Parameter Name	Location Date Units	BC-INFLUENT 8/27/2015 FS	DEF-INFLUENT 8/27/2015 FS	COMB-EFFLUENT 8/27/2015 FS	TB 8/27/2015 TB
		Field Parameter					
NS	EVS0118	COLOR	NONE	WT TINT	WT TINT	NONE	N/A
NS	EVS0125	ODOR	NONE	NONE	NONE	NONE	N/A
NS	EVS0128	OXIDATION REDUCTION POTENTI/	MV	-142	-220	-161	N/A
NS	EVS0127	PH	STD UNITS	6.28	6.79	7.55	N/A
NS	EVS0044	SPECIFIC CONDUCTANCE	UMHOS/CM	7511	4072	1065	N/A
NS	EVS0113	TEMPERATURE	DEGREES C	16.9	14.4	18.6	N/A
NS	EVS0130	TURBIDITY QUANTITATIVE	NTU	19.16	9.02	3.99	N/A
		Volatile Organics					
8260C	79345	1,1,2,2-Tetrachloroethane	UG/L	3900	1500	150	<0.22
8260C	79005	1,1,2-Trichloroethane	UG/L	3200	2500	91	<0.24
8260C	75354	1,1-Dichloroethene	UG/L	580	280 J	<4.5	<0.45
8260C	107062	1,2-Dichloroethane	UG/L	500	200 J	5.1 J	<0.23
8260C	56235	Carbon Tetrachloride	UG/L	3600	980	<4.3	<0.43
8260C	67663	Chloroform	UG/L	17000	4300	36	<0.25
8260C	156592	cis-1,2 Dichloroethene	UG/L	7900	10000	37	<0.26
8260C	75092	Methylene Chloride	UG/L	2700	4800	30	<0.33
8260C	127184	Tetrachloroethene	UG/L	5400	1200	4.1 J	<0.31
8260C	156605	trans-1,2-Dichloroethene	UG/L	450 J	620	<3.0	<0.30
8260C	79016	Trichloroethene	UG/L	14000	6200	11	<0.22
8260C	75014	Vinyl Chloride	UG/L	2600	1700	<2.9	<0.29
		Total VOCs		61830	34280	364.2	0

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

ATTACHMENT 1

NECCO PARK
3Q15 WATER LEVELS

(ELECTRONIC FORMAT ONLY)