DuPont Corporate Remediation Group
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May 29, 2012

Ms. Gloria Sosa
Western New York Remediation Section
New York Remediation Branch
Emergency and Remediation Response Division
U.S. Environmental Protection Agency – Region 2
290 Broadway, 20th Floor
New York, NY 10007-1866

Dear Ms. Sosa:

NECCO PARK FIRST QUARTER 2012 DATA PACKAGE

Enclosed are two copies of the *First Quarter 2012 (1Q12) Data Package* for the E. I. du Pont de Nemours and Company (DuPont) 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 1Q12 monitoring summary for dense non-aqueous phase liquid (DNAPL).

Pumping system uptime for 1Q12 was 93.6 percent. The total volume of groundwater treated was 3,138,892 gallons. No DNAPL was recovered 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

PFM/EAF
Enc.

cc: M. Hinton/NYSDEC
E. Felter/Parsons
Carol Luttrell/DuPont (elec.)
T. Pezzino/URS

SOURCE AREA HYDRAULIC CONTROL SYSTEM
FIRST QUARTER 2012
GROUNDWATER MONITORING DATA PACKAGE
DUPONT NECCO PARK
NIAGARA FALLS, NIAGARA COUNTY, NEW YORK

EPA ID No. NYD980532162

Prepared For:

DuPont Corporate Remediation Group

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

Prepared By:

PARSONS

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May 2012

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ATTACHMENT 1

Electronic Copy of Groundwater Elevation Data - First Quarter 2012

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 2012 (1Q12) for groundwater remediation measures at the E. I. du Pont de Nemours and Company (DuPont) 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) and the Sampling, Analysis, and Monitoring Plan (SAMP), which are both incorporated into the DuPont Necco Park Operations and Maintenance Plan (DuPont Corporate Remediation Group 2005). Furthermore, this data package reflects revisions in the monitoring program that were detailed in a December 8, 2011 proposal by DuPont and approved by the U.S. Environmental Protection Agency (USEPA 2012). The revisions included: a revised water level monitoring program, elimination of AT-Zone monitoring, reduction of quarterly process sample analysis to VOCs only, clarification of the notification of downtime process, substitution of hydrographs for the drawdown analyses, and clarification of the source area criteria.

This is the 27th 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 1-13 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 1Q12:

	HCS Uptime (%)	Groundwater Treated (gallons)	DNAPL Removed (gallons)
January	96.3%	1,132,125	0
February	92.9%	966,735	0
March	91.5%	1,040,032	0
1Q12 Total	**93.6**	**3,138,892**	**0**

System downtime is categorized into two groups: individual recovery well downtime and complete HCS system downtime. Table 1 summarizes individual recovery well downtime that exceeded a 48-hour period during 1Q12.

There was no scheduled downtime exceeding 48 hours in 1Q12. However, there were two unscheduled recovery well downtime events that exceeded a 48-hour period during 1Q12. RW-11 was down for 64.5 hours in February due to a local low pH interlock. RW-5 and RW-11 were down for 72.0 hours in March due to a restriction in the common header causing a local low pH interlock.

There was no reportable scheduled or unscheduled HCS downtime during the quarter. Table 2 provides an historical operations summary by quarter since HCS operations began.

Monthly DNAPL monitoring was completed on January 23, February 9, and March 9, 2012. No measurable thickness of DNAPL was observed in any of the wells during the monthly monitoring during the quarter. As such, no DNAPL was removed during the quarter. Trace DNAPL was noted in well 204C during all three months in 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 1Q12 in accordance with the SAMP and approved reduction of parameters to VOC analysis only. Samples were collected by TestAmerica Laboratories of Amherst, New York, on February 9, 2012, 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) discharge permit for Necco Park, the GWTF discharge is sampled and reported quarterly to the Niagara Falls Water Board. The Necco Park 1Q12 wastewater samples were collected on January 10, 2012. There were no permit limit exceedances for the quarter. The Necco POTW discharge permit was renewed in May 2009 and remains valid through May 1, 2014.

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, January 27, 2012

TABLES

Table 1
Individual Well Shutdown Summary for 1Q12
DuPont Necco Park

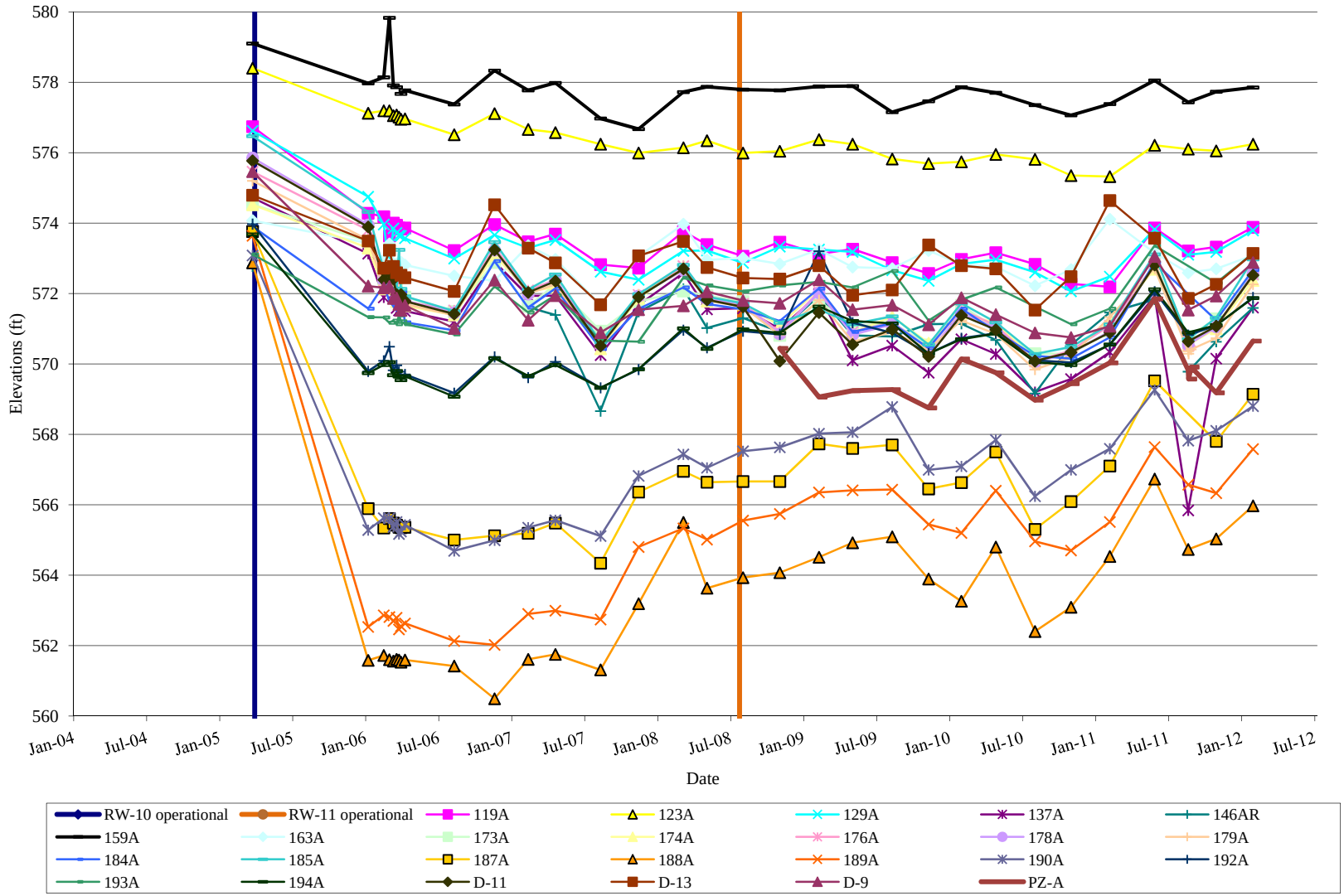
	Well ID	Date(s)	Length of Shutdown (hours)	Reason for Shutdown	Remarks
January					No wells were down in January 2012
February	11	Feb 3rd through 6th	64.5	A local low pH interlock	Unscheduled
March	5 and 11	Mar 23rd through 26th	72.0	A restriction in the common header caused local low pH interlocks	Unscheduled

Table 2
Historical HCS Operational Summary - 1Q12
DuPont Necco Park

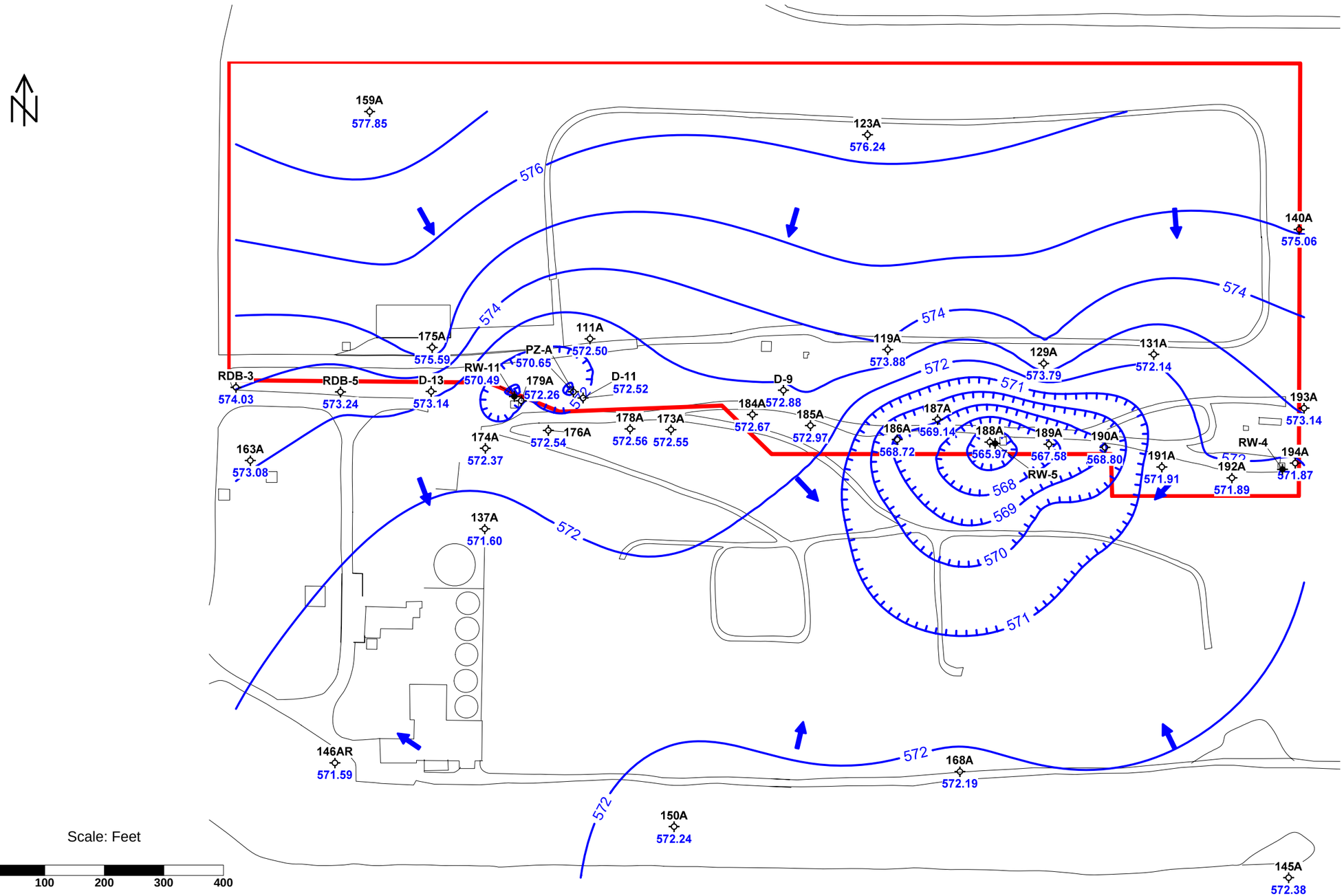
Reporting Period	HCS Uptime (%)	HCS Uptime Excluding Scheduled Maintenance Downtime (%)	Groundwater Treated (Gallons)	DNAPL Removed (Gallons)
2Q05	97.3	97.6	3,349,590	73.5
3Q05	89.3	91.4	3,117,280	30
4Q05	93.6	96.5	3,225,819	0
1Q06	99.4	99.4	2,889,134	24
2Q06	97.5	98.1	3,486,835	74
3Q06	88.7	90.9	3,181,365	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
TOTALS	**---**	**---**	**92,369,126**	**1,140**
AVERAGE	**91.5**	**93.6**	**---**	**---**

FIGURES

Figure 1
Select A-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2012
DuPont Necco Park



Necco 2012 A Zone Water Elev Trends.xlsx



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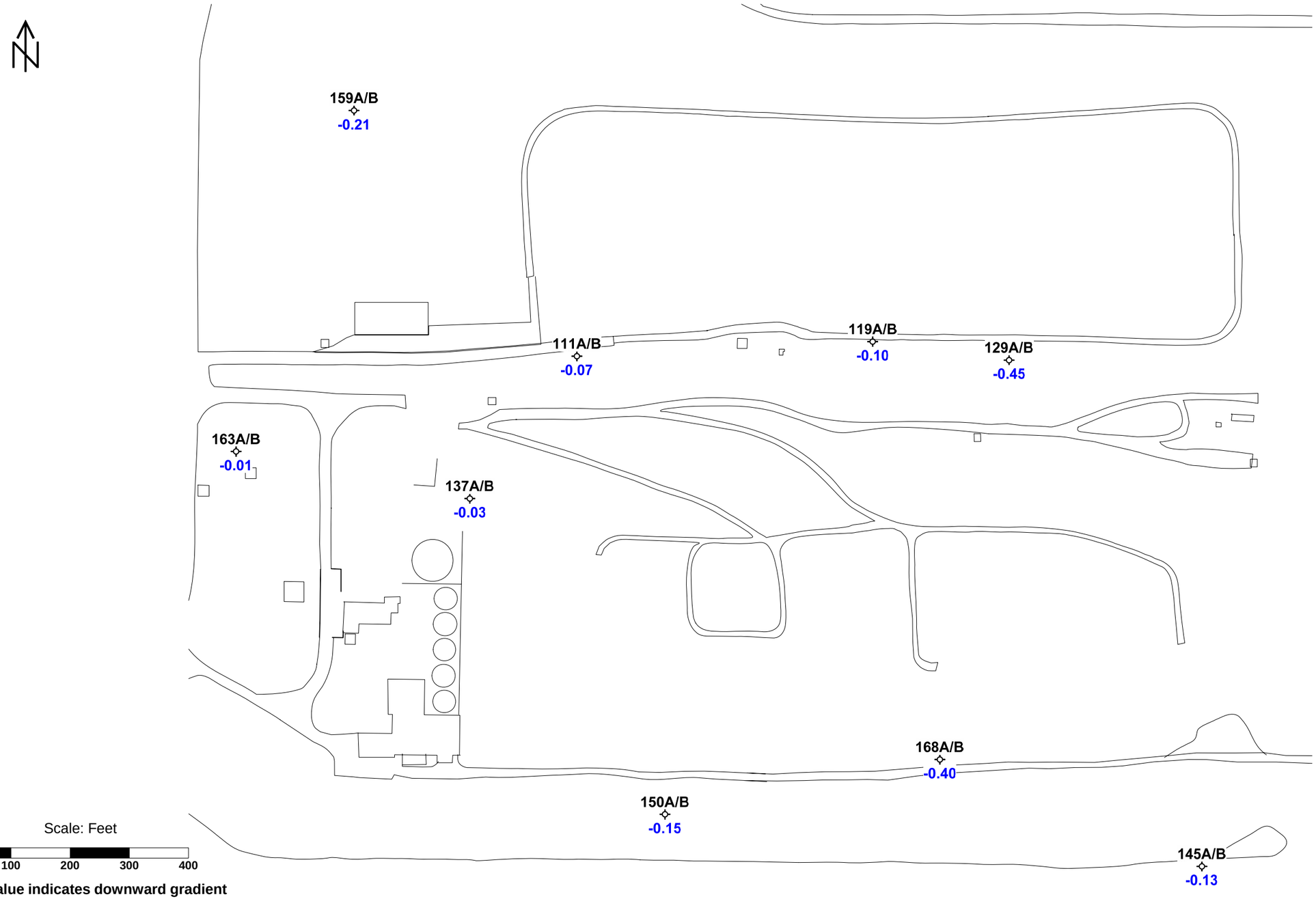
Project Manager: EAF	Date:	05-03-12
Job number: 445357.02023		

LEGEND

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

Figure 2
Potentiometric Surface Map
DuPont Necco Park: A-Zone
February 9, 2012

U:/Necco/HydroGeo/Hydro/GW_contours/2012-02-09 NEC Contour Tool/2012-02-09 - A PZ - F1.srf



Scale: Feet

0 100 200 300 400

Negative value indicates downward gradient

Elevation datum feet AMSL

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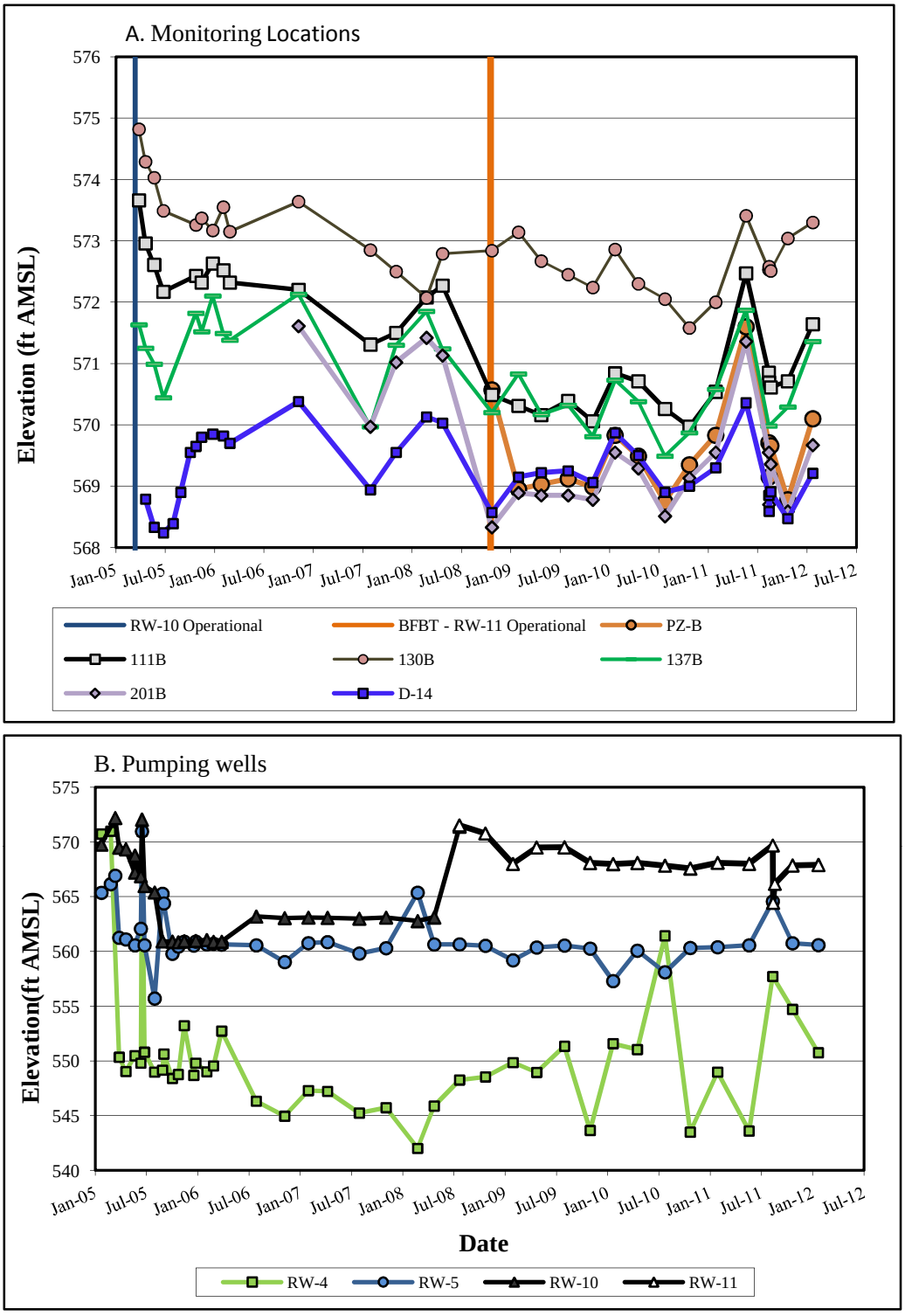
LEGEND

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

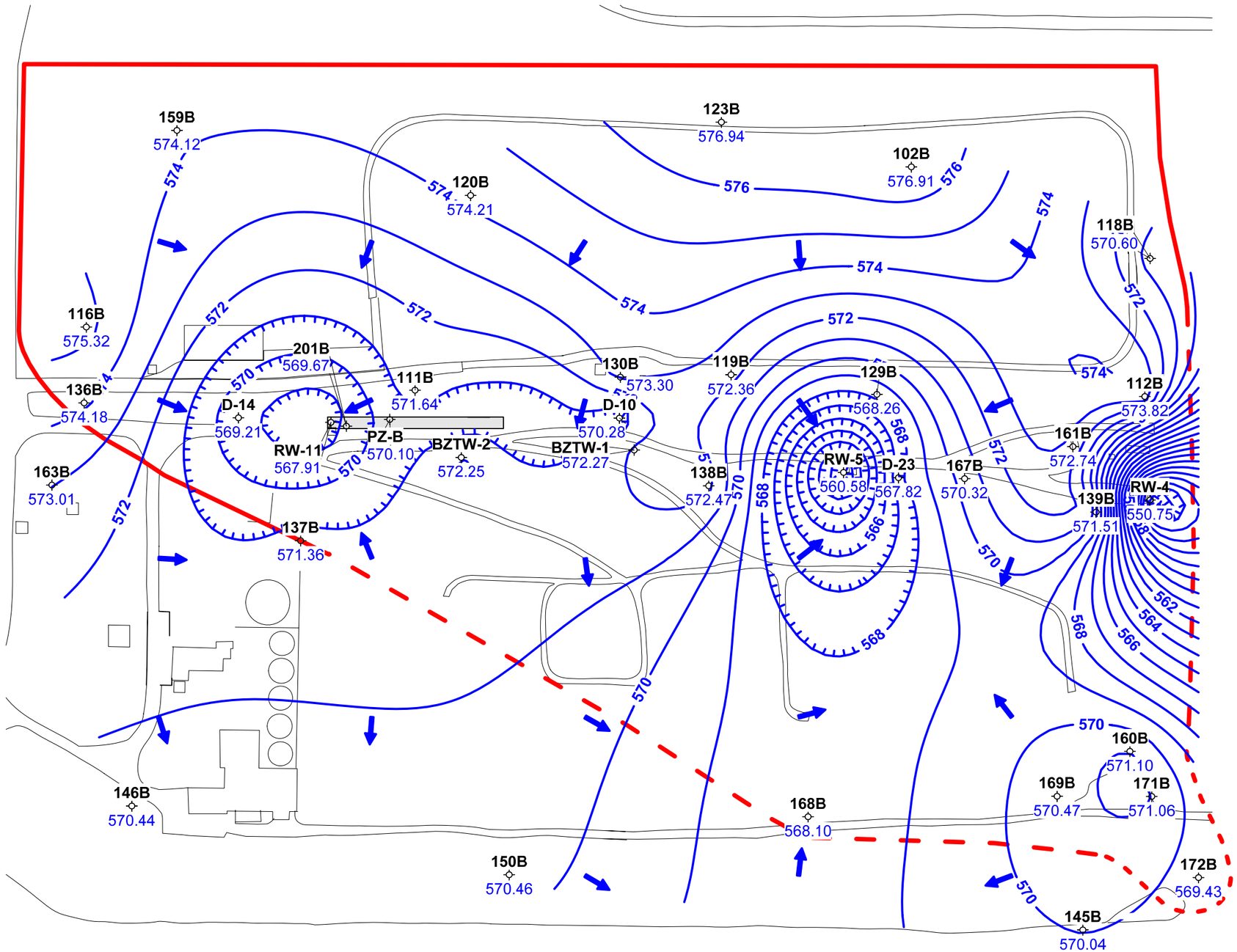
Figure 3
Vertical Gradient: A-Zone to B-Zone
DuPont Necco Park
February 9, 2012

U:/Necco/HydroGeo/Hydro/GW_contours/2012-02-09 NEC Contour Tool/2012-02-09 - ABvgrad - F8.srf

Figure 4
Select B-Zone Monitoring Wells
Groundwater Elevations 2005 through 2012



Necco 2012 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, TRW-6 and TRW-7 were not used in the contouring.

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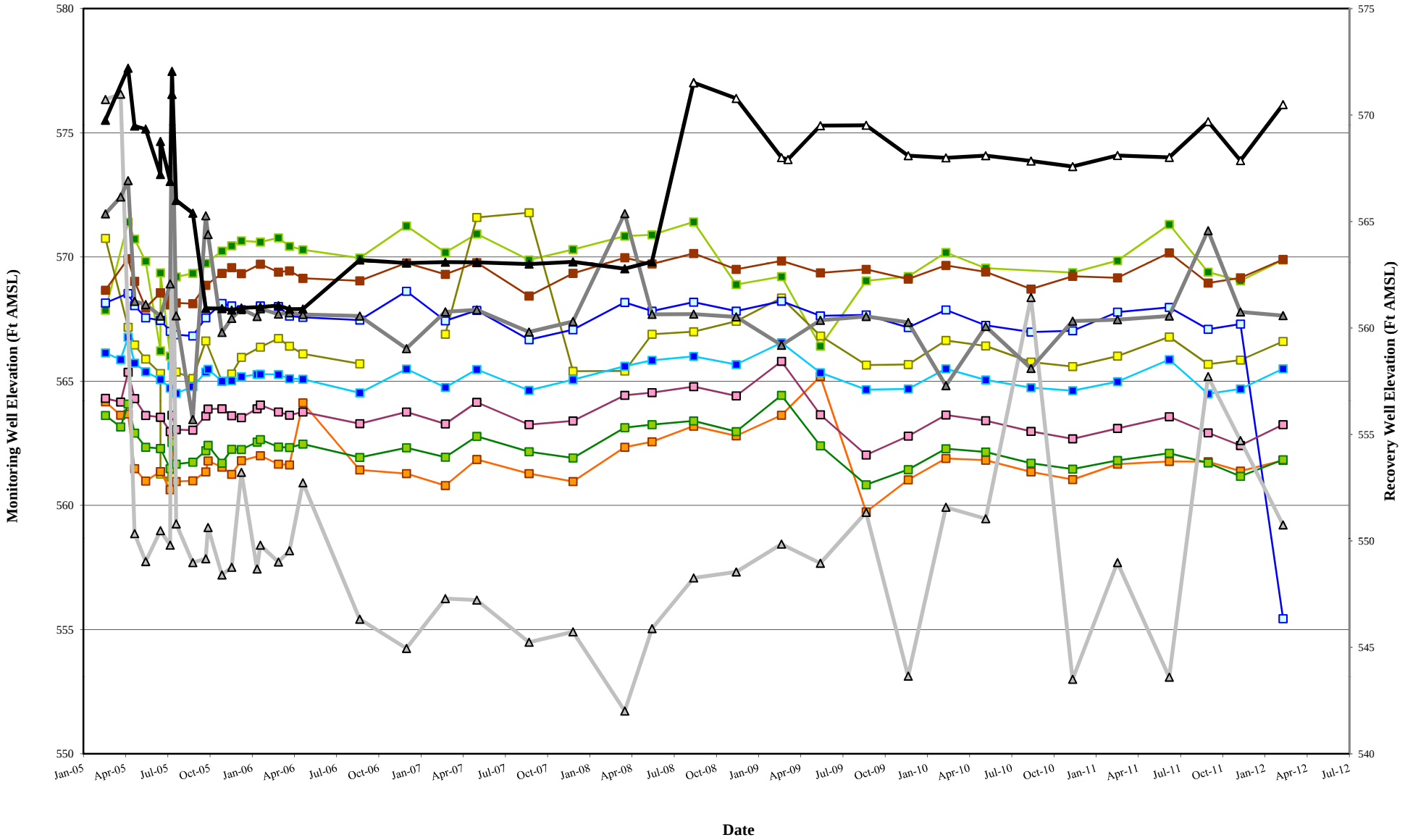
LEGEND

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

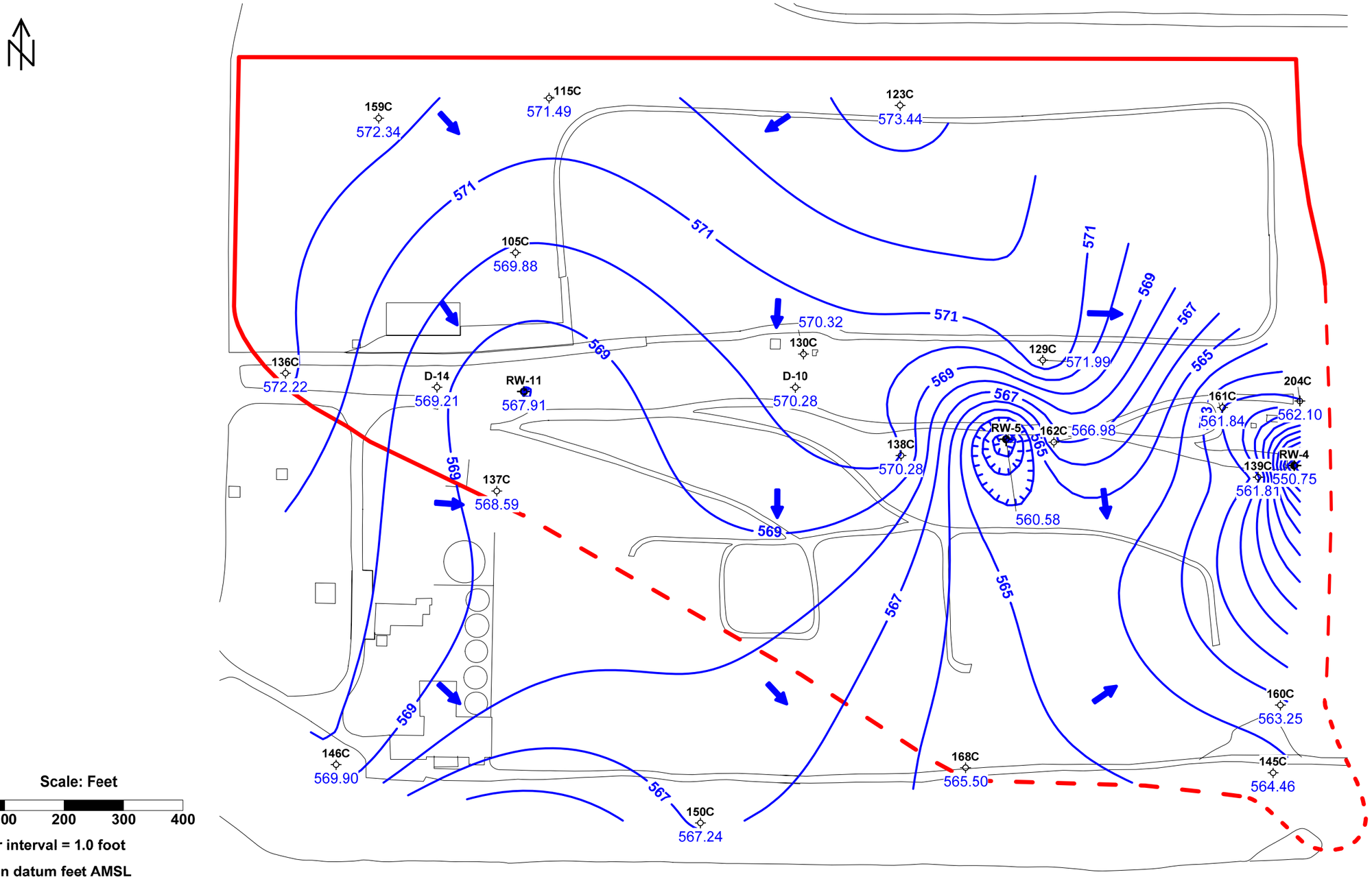
Figure 5
Potentiometric Surface Map
DuPont Necco Park: B-Zone
February 9, 2012

U:/Necco/HydroGeo/Hydro/GW_contours/2012-02-09 NEC Contour Tool/2012-02-09 - PZ B - F9.srf

Figure 6
Select C-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2012
DuPont Necco Park



Necco 2012 C Zone Water Elev Trends.xlsx



Scale: Feet

0 100 200 300 400

Contour interval = 1.0 foot

Elevation datum feet AMSL

Well 149D, located outside of the maps limit, was used in the contour method although the value was anomalously low.

Well 112C was not used in the contouring due to suspect casing.

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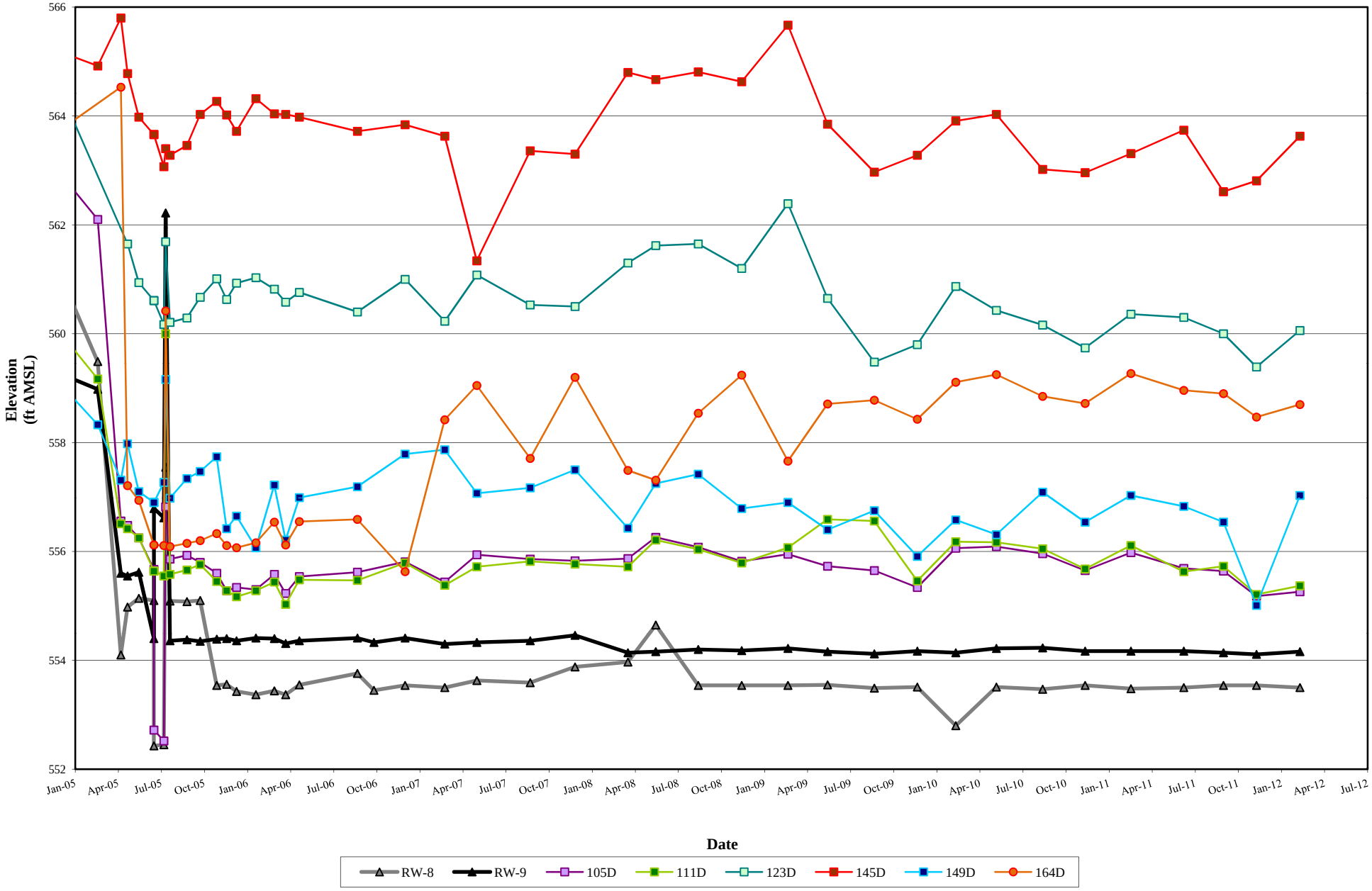
LEGEND

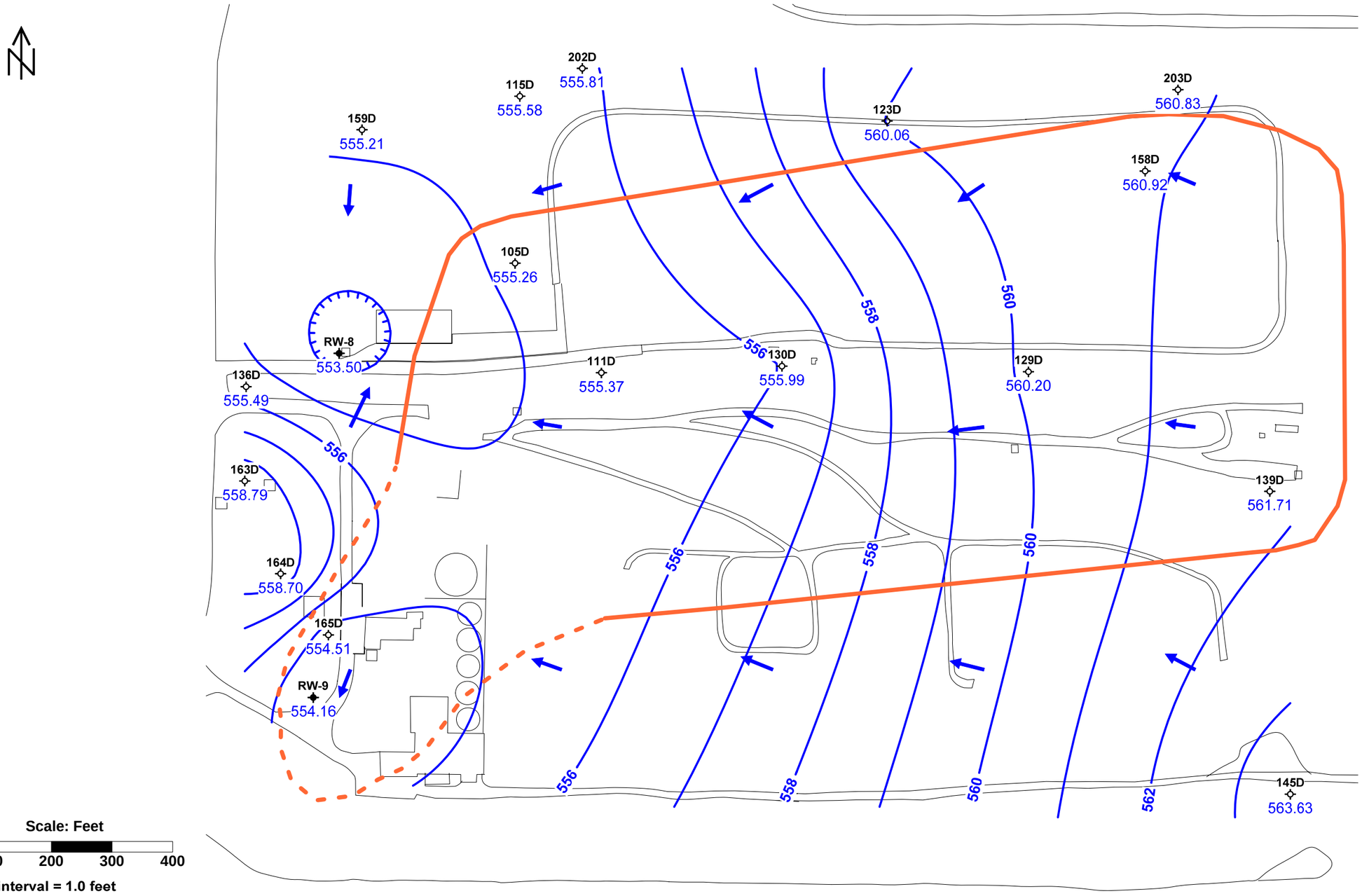
- 3B — Well ID
- Monitoring Well
- Pumping Well
- Potentiometric Contour
- Structure
- Road
- Source Area Extent

Figure 7
Potentiometric Surface Map
DuPont Necco Park: C-Zone
February 9, 2012

U:/Necco/HydroGeo/Hydro/GW_contours/2012-02-09 NEC Contour Tool/2012-02-09 - PZ C - F10.srf

Figure 8
Select D-Zone Monitoring Wells
Groundwater Elevations 2005 through 2012
DuPont Necco Park





Scale: Feet

0 100 200 300 400

Contour interval = 1.0 feet

Elevation datum feet AMSL

Well 149D, located outside the map area, was used in the contour interpolation.

Well 148D located downgradient was not used in the interpolation.

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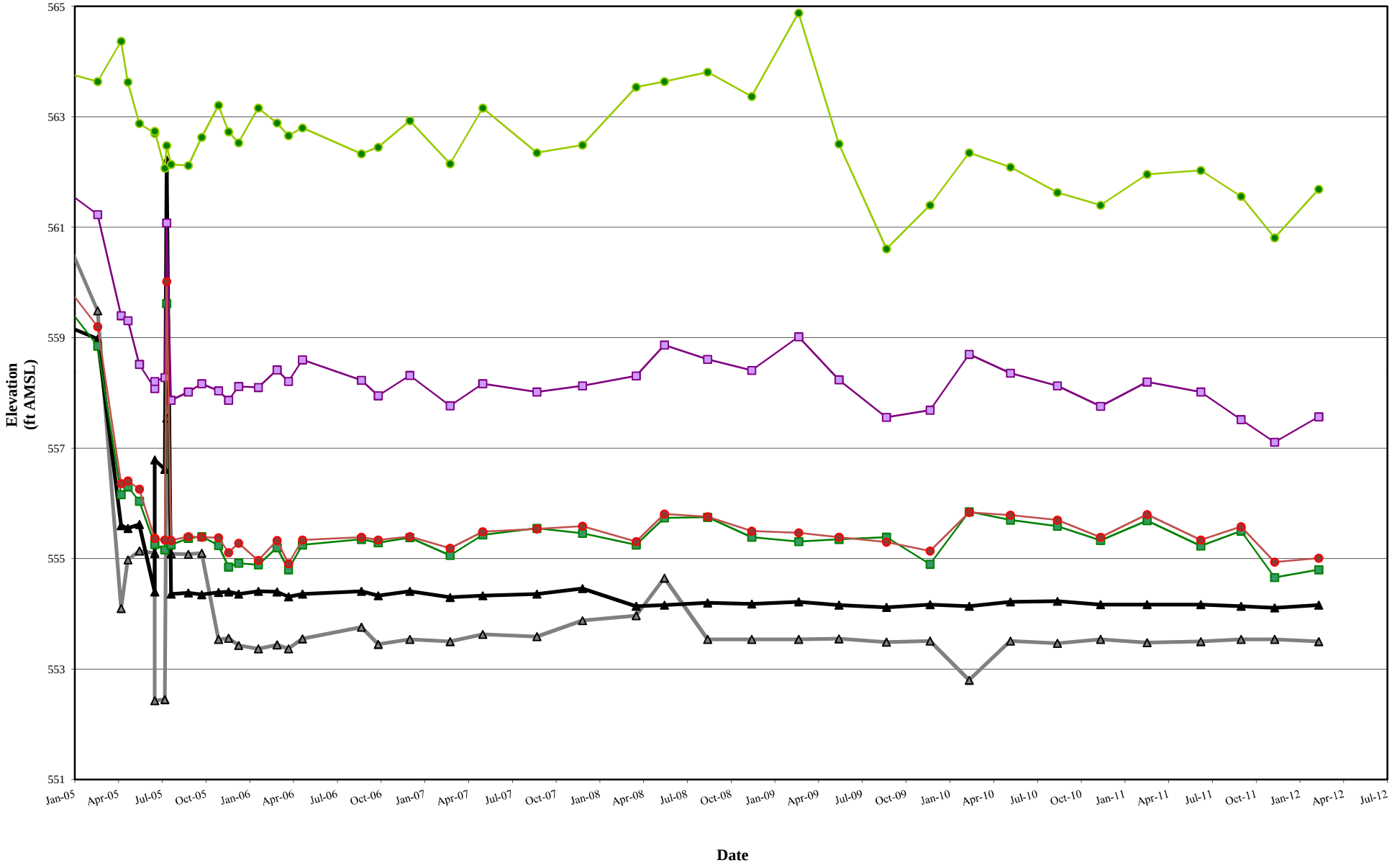
LEGEND

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

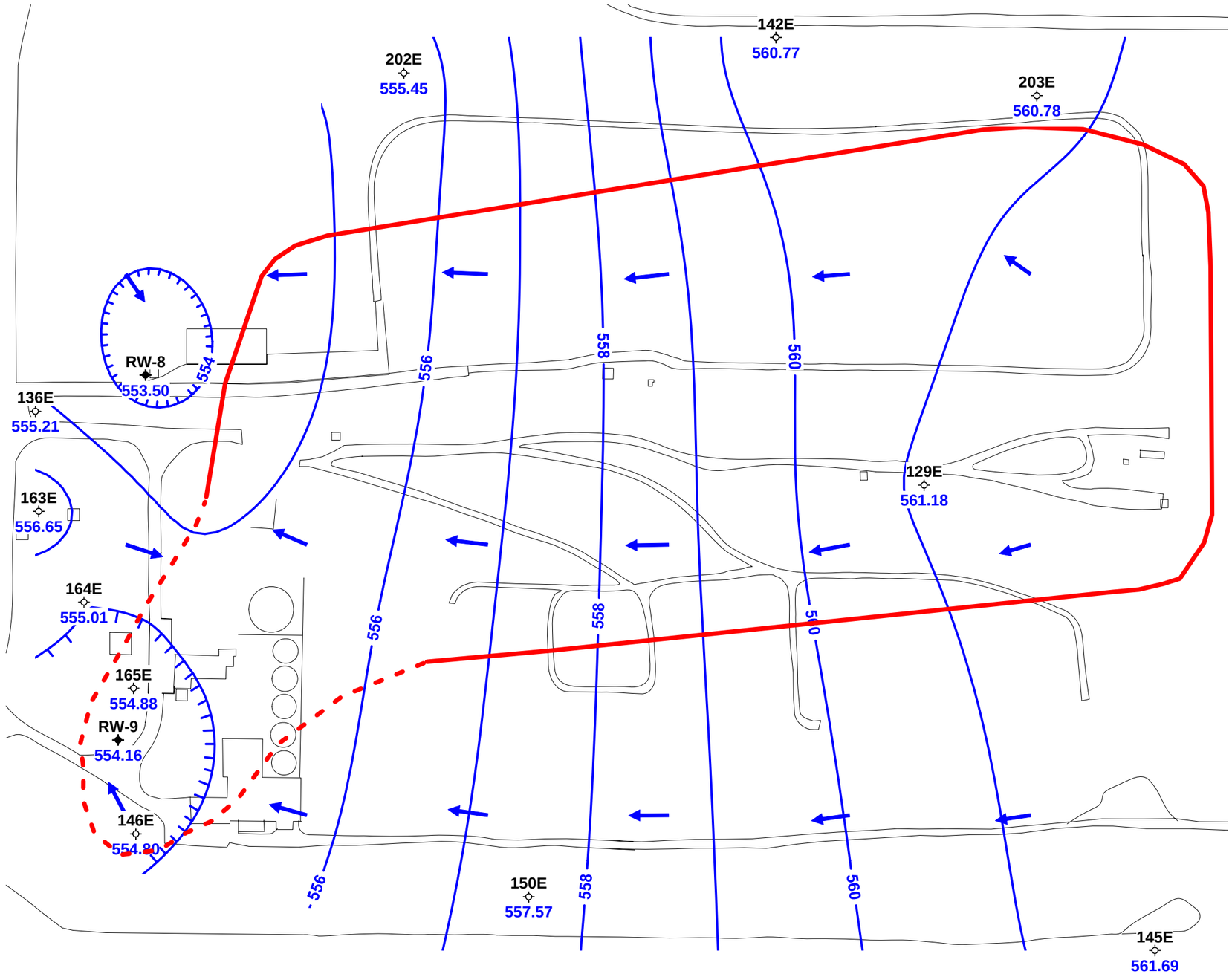
Figure 9
Potentiometric Surface Map
DuPont Necco Park: D-Zone
February 9, 2012

U:/Necco/HydroGeo/Hydro/GW_contours/2012-02-09 NEC Contour Tool/2012-02-09 - PZ D - 11.srf

Figure 10
Select E-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2012
DuPont Necco Park



Necco 2012 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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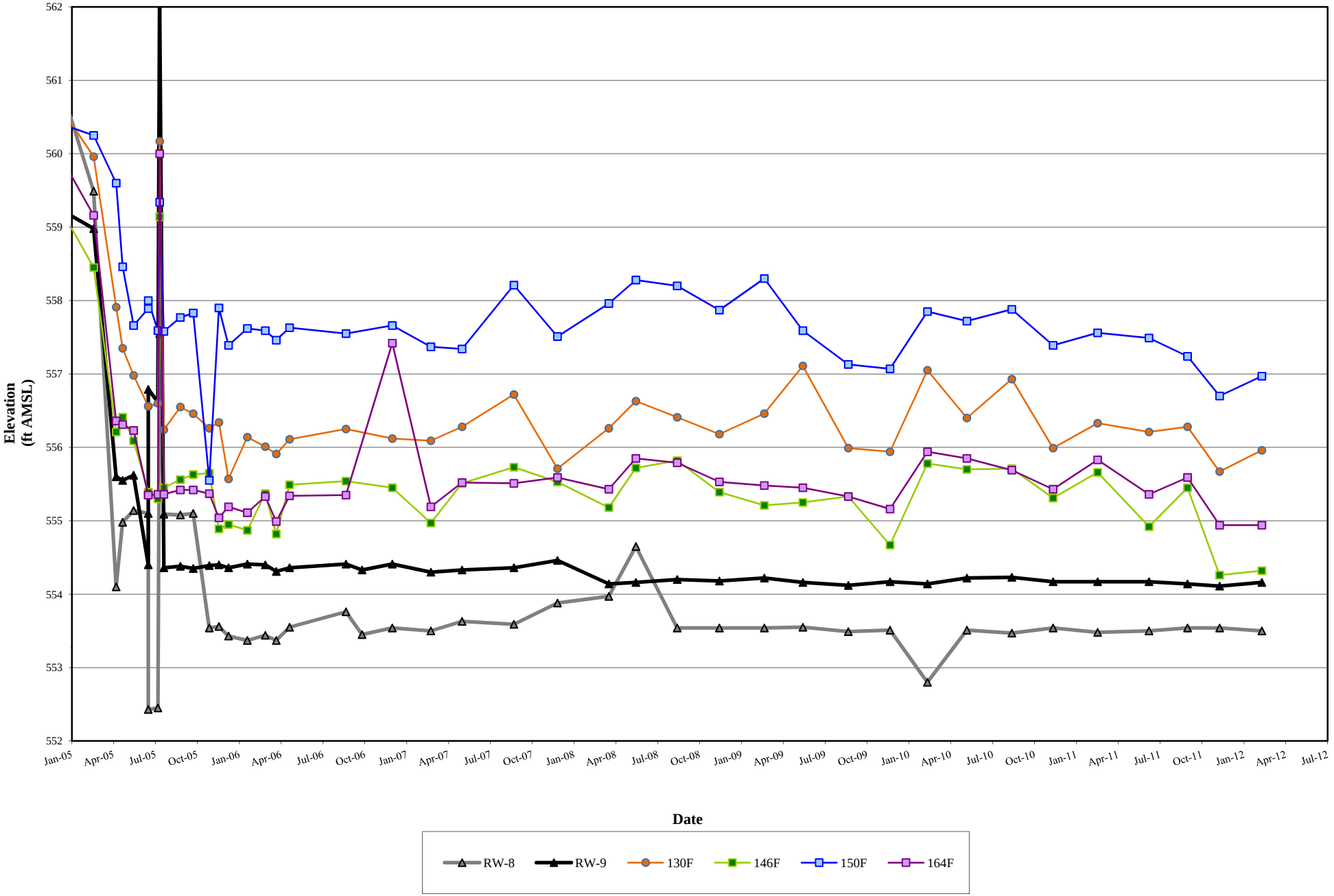
LEGEND

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

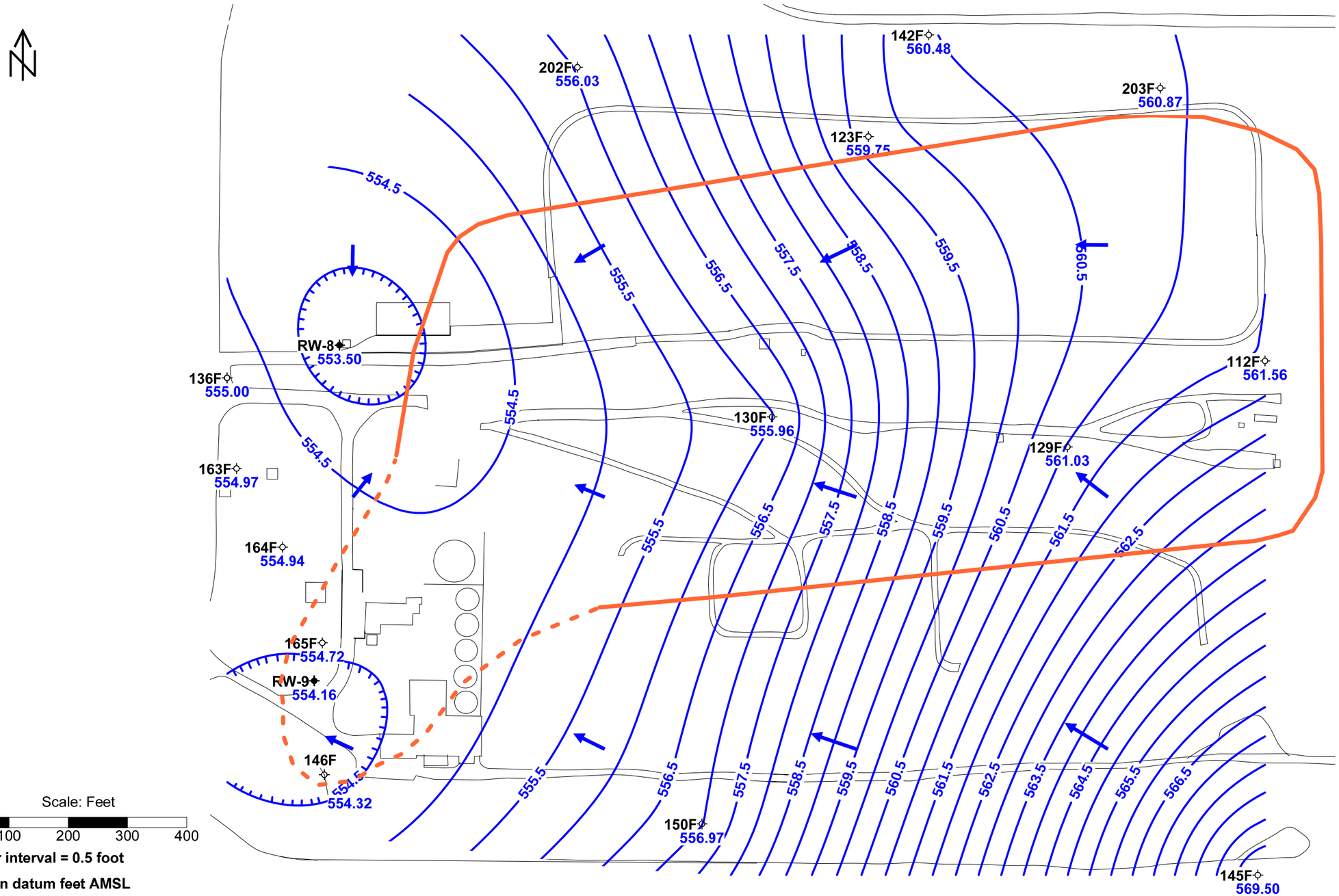
Figure 11
Potentiometric Surface Map
DuPont Necco Park: E-Zone
February 9, 2012

U:/Necco/HydroGeo/Hydro/GW_contours/2012-02-09 NEC Contour Tool/2012-02-09 - PZ E - F12.srf

Figure 12
Select F-Zone Monitoring Wells
Groundwater Elevations 2005 Through 2012
DuPont Necco Park



Necco 2012 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: 445357.02023	

LEGEND

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

Figure 13
Potentiometric Surface Map
DuPont Necco Park: F-Zone
February 9, 2012

U:/Necco/HydroGeo/Hydro/GW_contours/2012-02-09 NEC Contour Tool/2012-02-09 - PZ F - F13.srf

APPENDIX A

GROUNDWATER ELEVATION DATA
FIRST QUARTER 2012

APPENDIX A
Groundwater Elevation Data - 1Q12

SAMPLE POINT	DATE	DEPTH TO WATER	CASING ELEVATION	GW ELEVATION	TIME
102B	02/09/12	22.10	599.01	576.91	1212
105C	02/09/12	25.40	595.28	569.88	1231
105D	02/09/12	39.51	594.77	555.26	1232
111A	02/09/12	14.39	586.89	572.50	1137
111B	02/09/12	13.30	584.94	571.64	1138
111D	02/09/12	28.93	584.30	555.37	1139
112B	02/09/12	8.08	581.90	573.82	1159
112C	02/09/12	16.33	582.93	566.60	1200
112F	02/09/12	21.73	583.29	561.56	1205
115C	02/09/12	24.44	595.93	571.49	1235
115D	02/09/12	41.04	596.62	555.58	1236
116B	02/09/12	14.73	590.05	575.32	1128
118B	02/09/12	13.30	583.90	570.60	1204
119A	02/09/12	12.46	586.34	573.88	1146
119B	02/09/12	14.41	586.77	572.36	1147
120B	02/09/12	24.97	599.18	574.21	1237
123A	02/09/12	21.69	597.93	576.24	1216
123B	02/09/12	19.04	595.98	576.94	1219
123C	02/09/12	21.98	595.42	573.44	1218
123D	02/09/12	36.45	596.51	560.06	1217
123F	02/09/12	38.82	598.57	559.75	1215
129A	02/09/12	11.01	584.80	573.79	1156
129B	02/09/12	16.98	585.24	568.26	1154
129C	02/09/12	13.69	585.68	571.99	1155
129D	02/09/12	25.83	586.03	560.20	1153
129E	02/09/12	19.70	580.88	561.18	1223
129F	02/09/12	20.33	581.36	561.03	1226
130B	02/09/12	12.33	585.63	573.30	1141
130C	02/09/12	15.19	585.51	570.32	1142
130D	02/09/12	28.97	584.96	555.99	1143
130F	02/09/12	25.53	581.49	555.96	1151
131A	02/09/12	13.29	585.43	572.14	1157
136B	02/09/12	7.51	581.69	574.18	1106
136C	02/09/12	9.40	581.62	572.22	1105
136D	02/09/12	24.19	579.68	555.49	1104
136E	02/09/12	24.38	579.59	555.21	1103
136F	02/09/12	25.33	580.33	555.00	1101
136F	02/09/12	25.28	580.33	555.05	1241
136G	02/09/12	22.74	579.76	557.02	1102
136G	02/09/12	22.48	579.76	557.28	1242
137A	02/09/12	6.87	578.47	571.60	1119
137B	02/09/12	6.95	578.31	571.36	1116
137C	02/09/12	9.80	578.39	568.59	1121
137D	02/09/12	21.38	579.09	557.71	1118
138B	02/09/12	11.51	583.98	572.47	1158
138C	02/09/12	16.78	587.06	570.28	1200
139B	02/09/12	13.88	585.39	571.51	1243
139C	02/09/12	23.46	585.27	561.81	1246
139D	02/09/12	23.78	585.49	561.71	1247
140A	02/09/12	6.49	581.55	575.06	1205

APPENDIX A
Groundwater Elevation Data - 1Q12

SAMPLE POINT	DATE	DEPTH TO WATER	CASING ELEVATION	GW ELEVATION	TIME
142E	02/09/12	25.23	586.00	560.77	1232
142F	02/09/12	25.21	585.69	560.48	1233
145A	02/09/12	3.46	575.84	572.38	1147
145B	02/09/12	5.44	575.48	570.04	1145
145C	02/09/12	11.44	575.90	564.46	1215
145D	02/09/12	12.42	576.05	563.63	1217
145E	02/09/12	14.29	575.98	561.69	1142
145F	02/09/12	6.55	576.05	569.50	1143
146AR	02/09/12	5.33	576.92	571.59	1146
146B	02/09/12	6.46	576.90	570.44	1147
146C	02/09/12	6.45	576.35	569.90	1148
146E	02/09/12	21.28	576.08	554.80	1149
146F	02/09/12	21.72	576.04	554.32	1200
148D	02/09/12	24.59	579.38	554.79	1100
148F	02/09/12	6.70	576.21	569.51	1102
149B	02/09/12	5.59	572.87	567.28	1113
149C	02/09/12	17.82	573.26	555.44	1117
149D	02/09/12	15.83	572.86	557.03	1120
150A	02/09/12	3.62	575.86	572.24	1136
150B	02/09/12	5.53	575.99	570.46	1135
150C	02/09/12	8.89	576.13	567.24	1134
150E	02/09/12	18.58	576.15	557.57	1133
150F	02/09/12	19.01	575.98	556.97	1131
151B	02/09/12	6.83	573.36	566.53	1106
151C	02/09/12	3.52	573.18	569.66	1107
158D	02/09/12	37.28	598.20	560.92	1210
159A	02/09/12	18.31	596.16	577.85	1241
159B	02/09/12	22.25	596.37	574.12	1242
159C	02/09/12	25.02	597.36	572.34	1243
159D	02/09/12	42.46	597.67	555.21	1245
160B	02/09/12	11.65	582.75	571.10	1209
160C	02/09/12	19.47	582.72	563.25	1210
161B	02/09/12	10.10	582.84	572.74	1304
161C	02/09/12	20.80	582.64	561.84	1301
162C	02/09/12	14.02	581.00	566.98	1214
163A	02/09/12	5.06	578.14	573.08	1124
163B	02/09/12	4.93	577.94	573.01	1123
163D	02/09/12	20.03	578.82	558.79	1122
163E	02/09/12	22.41	579.06	556.65	1121
163F	02/09/12	23.79	578.76	554.97	1120
164D	02/09/12	18.72	577.42	558.70	1114
164E	02/09/12	22.31	577.32	555.01	1115
164F	02/09/12	22.33	577.27	554.94	1116
165D	02/09/12	23.01	577.52	554.51	1223
165E	02/09/12	22.68	577.56	554.88	1224
165F	02/09/12	23.00	577.72	554.72	1226
167B	02/09/12	10.61	580.93	570.32	1232
168A	02/09/12	6.53	578.72	572.19	1203
168B	02/09/12	10.80	578.90	568.10	1204
168C	02/09/12	13.71	579.21	565.50	1205

APPENDIX A
Groundwater Elevation Data - 1Q12

SAMPLE POINT	DATE	DEPTH TO WATER	CASING ELEVATION	GW ELEVATION	TIME
169B	02/09/12	9.96	580.43	570.47	1207
170B	02/09/12	11.11	579.10	567.99	1208
171B	02/09/12	8.48	579.54	571.06	1213
172B	02/09/12	7.52	576.95	569.43	1139
173A	02/09/12	8.16	580.71	572.55	1137
174A	02/09/12	5.25	577.62	572.37	1112
175A	02/09/12	11.22	586.81	575.59	1135
176A	02/09/12	7.49	580.03	572.54	1110
178A	02/09/12	7.36	579.92	572.56	1132
179A	02/09/12	6.75	579.01	572.26	1104
184A	02/09/12	7.21	579.88	572.67	1148
185A	02/09/12	7.87	580.84	572.97	1155
186A	02/09/12	11.04	579.76	568.72	1202
187A	02/09/12	10.80	579.94	569.14	1205
188A	02/09/12	14.94	580.91	565.97	1326
189A	02/09/12	12.24	579.82	567.58	1221
190A	02/09/12	11.78	580.58	568.80	1229
191A	02/09/12	8.71	580.62	571.91	1236
192A	02/09/12	12.19	584.08	571.89	1242
193A	02/09/12	10.99	584.13	573.14	1258
194A	02/09/12	12.48	584.35	571.87	1254
201B	02/09/12	9.58	579.25	569.67	1108
202D	2/9/2012	36.92	592.73	555.81	1315
202E	02/09/12	37.28	592.73	555.45	1316
202F	02/09/12	36.70	592.73	556.03	1317
203D	02/09/12	33.02	593.85	560.83	1320
203E	02/09/12	33.07	593.85	560.78	1321
203F	02/09/12	32.98	593.85	560.87	1322
204C	02/09/12	19.67	581.77	562.10	1259
BZTW-1	02/09/12	7.40	579.67	572.27	1154
BZTW-2	02/09/12	7.13	579.38	572.25	1133
BZTW-4	02/09/12	4.43	578.18	573.75	1112
D-10	02/09/12	9.74	580.02	570.28	1143
D-11	02/09/12	5.55	578.07	572.52	1324
D-13	02/09/12	5.93	579.07	573.14	1322
D-14	02/09/12	9.80	579.01	569.21	1323
D-23	02/09/12	12.79	580.61	567.82	1215
D-9	02/09/12	7.27	580.15	572.88	1142
PZ-A	02/09/12	8.41	579.06	570.65	1126
PZ-B	02/09/12	9.37	579.47	570.10	1127
RDB-3	02/09/12	5.28	579.31	574.03	1107
RDB-5	02/09/12	5.33	578.57	573.24	1111
RW-10	02/09/12	10.76	577.90	567.14	1106
RW-11	02/09/12	8.29	578.78	570.49	1329
RW-4	02/09/12	30.77	581.52	550.75	1250
RW-5	02/09/12	18.30	578.88	560.58	1210
RW-8	02/09/12	32.02	585.52	553.50	1129
RW-9	02/09/12	20.97	575.13	554.16	1220
TRW-6	02/09/12	7.85	580.21	572.36	1138
TRW-7	02/09/12	6.14	577.89	571.75	1113

Note: Based on surrounding wells and recovery well controls, there appeared to be a measurement error at RW-11. Therefore the water level of RW-11 for hydrographs and potentiometric maps was derived from electronic transducer measurements logged as part of the recovery well controls (i.e. Experion™ Process Knowledge System). The groundwater elevation at the time of monitoring was 567.91 ft according to the water level probe in the well. This agrees with know set points, and surrounding water levels measured by hand.

APPENDIX B

GWTF PROCESS SAMPLING RESULTS
FIRST QUARTER 2012

APPENDIX B
GWTF Process Sample Analytical Results - 1Q12

CAS No.	LabAnalyte	Location Date Units	BC-INFLUENT 2/9/12 FS	DEF-INFLUENT 2/9/12 FS	COMB-EFFLUENT 2/9/12 FS	TBLK 2/9/12 TB
	Field Parameters					
EVS0118	COLOR QUALITATIVE (FIELD)	NS	grey/blue	grey	grey/blue	NS
EVS0125	ODOR (FIELD)	NS	moderate	moderate	slight	NS
EVS0127	PH (FIELD)	STD UNITS	5.84	6.86	6.57	NS
EVS0128	REDOX (FIELD)	MV	-140	-240	12	NS
EVS0044	SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	9725	4662	6444	NS
EVS0113	TEMPERATURE (FIELD)	DEGREES C	10.4	11.6	10.9	NS
EVS0131	TURBIDITY QUALITATIVE (FIELD)	NS	106	80.5	112	NS
	Volatile Organics					
79345	1,1,2,2-TETRACHLOROETHANE	UG/L	2400	1400	1400	<0.18
79005	1,1,2-TRICHLOROETHANE	UG/L	3100	2200	770	<0.27
75354	1,1-DICHLOROETHENE	UG/L	480	380	<0.76	<0.19
107062	1,2-DICHLOROETHANE	UG/L	540	310	36	<0.22
56235	CARBON TETRACHLORIDE	UG/L	2600	1700	2.9 J	<0.13
67663	CHLOROFORM	UG/L	18000	4800	250	<0.16
156592	CIS-1,2-DICHLOROETHENE	UG/L	5200	12000	170	<0.17
75092	METHYLENE CHLORIDE	UG/L	1800	5200	150	<0.33
127184	TETRACHLOROETHENE	UG/L	5700	1400	22	<0.29
156605	TRANS-1,2-DICHLOROETHENE	UG/L	330	830	2.7 J	<0.19
79016	TRICHLOROETHENE	UG/L	17000	7000	88	<0.17
75014	VINYL CHLORIDE	UG/L	1000	1900	0.97 J	<0.22
Total Volatiles		UG/L	58150	39120	2893	

NS= Not Sampled
J= Estimated result

ATTACHMENT 1

NECCO PARK
1Q12 WATER LEVELS

(ELECTRONIC FORMAT ONLY)