DuPont Corporate Remediation Group
Buffalo Avenue & 26th Street
Building 35 3rd Floor
Niagara Falls, NY 14302
(716) 278-5100

February 5, 2008

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 FOURTH QUARTER 2007 DATA PACKAGE

Enclosed are three copies of the *Fourth Quarter 2007 (4Q07) Data Package* for the 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, and figures showing potentiometric surface contours, vertical gradients, and drawdown contours. The data package also includes a DNAPL removal summary for 4Q07.

Pumping system uptime for 4Q07 was 91.2 percent. Total volume of groundwater treated was 2,697,915 gallons. Approximately 35 gallons of DNAPL was removed in 4Q07.

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/mac
Enc.
T:\ \ \7537 Long Term GW Mon\Reports\Quarterly Data Packets\2007\2Q07\necco 3Q07 data pkg cvr ltr.doc

cc: J. Kaczor/Earth Tech
M. Hinton/NYSDEC
G. Shanahan/NYSDEC

SOURCE AREA HYDRAULIC CONTROL SYSTEM
FOURTH QUARTER 2007 GROUNDWATER MONITORING DATA PACKAGE
DUPONT NECCO PARK

Date: February 5, 2008

DuPont Project No. 7537
URSD Project No. 18984965

CORPORATE REMEDIATION GROUP
An Alliance between
DuPont and URS Diamond

Barley Mill Plaza, Building 19
Wilmington, Delaware 19805

Buffalo Avenue & 26th Street
Niagara Falls, NY 14302

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1.0 DATA PACKAGE SUMMARY

This data package presents a summary of operating and monitoring data collected during the fourth quarter of 2007 (4Q07) for groundwater remediation measures at the DuPont Necco Park Site (Necco Park) in Niagara Falls, New York. Submission of this data package meets reporting requirements defined in the Long Term Groundwater Monitoring Plan (LTGMP) and the Sampling, Analysis, and Monitoring Plan (SAMP) (CRG, 2005).

This data package is the eleventh issued subsequent to the 2005 startup of the Necco Park Hydraulic Control System (HCS) and includes a summary of operations for the pumping wells and Groundwater Treatment Facility (GWTF). Included are figures depicting monthly groundwater elevation contours for seven groundwater flow zones and groundwater elevation data (Appendix A). An electronic copy of the groundwater elevation data is provided as Attachment 1. Figures illustrating drawdown for the AT and A-Zone and vertical gradients between the AT and A-Zone and A- and B-Zone are also included.

Figures 2 and 5 present the vertical gradient (ft/ft) for selected well pairs between the AT and A-Zone and the B-Zones, respectively. Vertical gradients are calculated by subtracting the elevation of the upper zone from the elevation of the lower zone and dividing the result by the difference in the elevation of the center of the well screen (for AT and A-Zones wells) or the center of open rock zone (for B-Zone wells).

Figures 3 and 6 exhibit potentiometric contours of net drawdown in selected wells between April 5, 2005 (immediately prior to system startup) and the current groundwater elevation in each well.

1.1 Operational Summary

A summary of HCS uptime, total gallons of groundwater treated, and gallons of DNAPL removed for 4Q07 is as follows:

	HCS Uptime (%)	Groundwater Treated (Gallons)	DNAPL Removed (Gallons)
October	96.9	1,010,285	19
November	87.1	819,502	16
December	89.7	888,128	0
4Q07 Total	**91.2**	**2,697,915**	**35**

Individual pumping well downtime greater than 24 hours occurring during 4Q07 are summarized in Table 1. Downtime in November is attributed to failure of the aboveground centrifugal pump at well location RW-10. The failed pump was replaced with a submersible pump. Downtime in December at well location RW-5 is attributed to pump failure which similarly replaced with a submersible pump that month.

A historical operational summary by quarter since HCS operations began is provided in Table 2.

All DNAPL removed in 4Q07 was derived from pumping well RW-5. Monthly DNAPL monitoring was completed on October 26th, November 26th, and December 20th. RW-5 was the only location where DNAPL was observed in 4Q07.

1.2 GWTF Process Sampling

In accordance with the SAMP, GWTF influent samples (B/C and D/E/F-Zone) and a combined effluent sample were collected in 4Q07. The samples were collected by TestAmerica (formerly STL) Laboratories of Amherst, NY on November 26, 2007 and shipped to TestAmerica Laboratories in North Canton, Ohio for analysis. Sample results are provided in Appendix B.

1.3 POTW Compliance

As required by our discharge permit, the Necco GWTF discharge is sampled and reported quarterly to the Niagara Falls Water Board. The Necco Park 4Q07 wastewater samples were collected on September 9, 2007. All calculated loadings were below permitted daily maximum and annual average discharge limits.

2.0 REFERENCES

DuPont Corporate Remediation Group (CRG). 2005. *DuPont Necco Park Operations and Maintenance Plan.* November 11, 2005.

TABLES

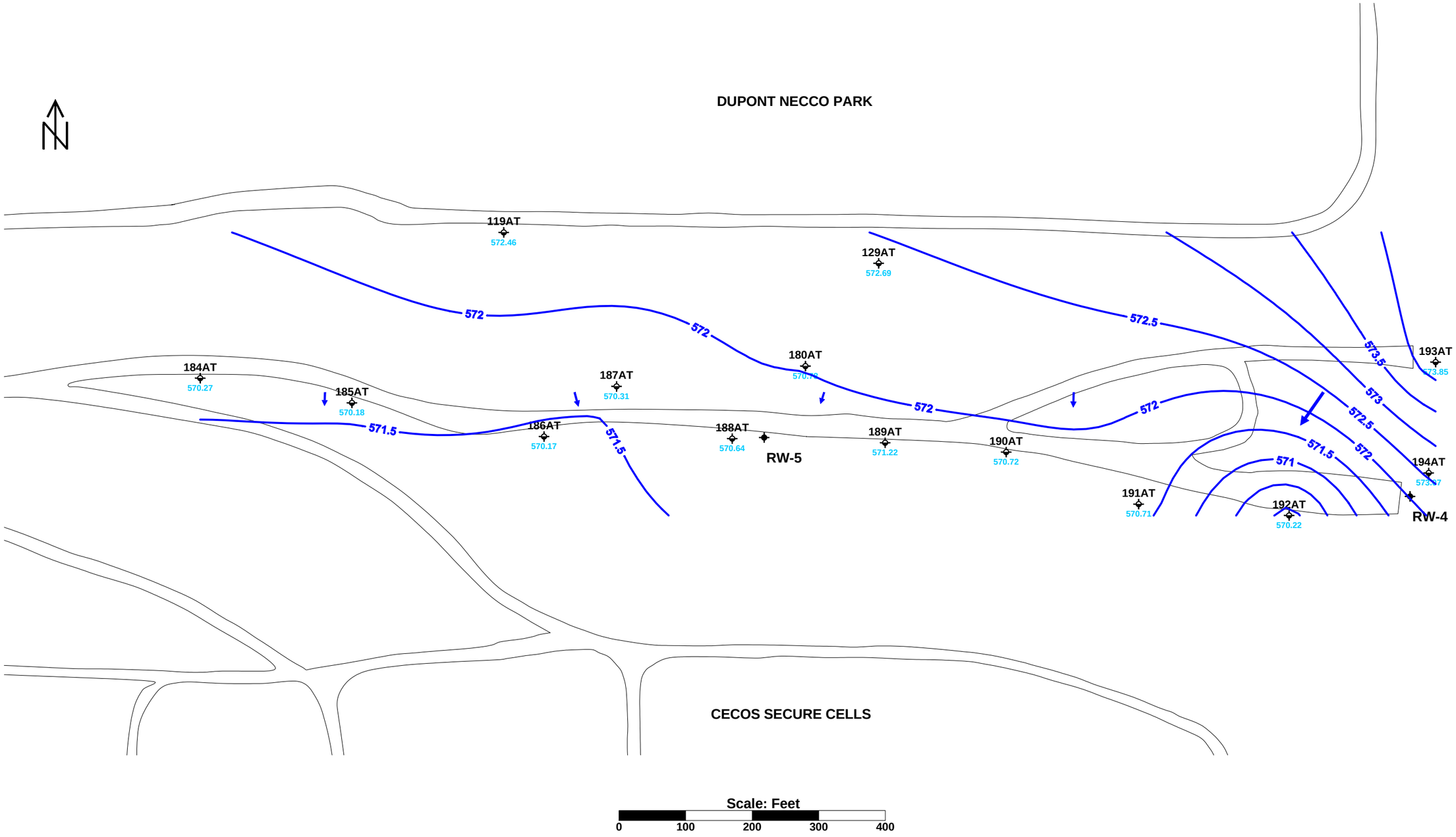
Table 1
Individual Recovery Well Shutdown Summary - 4Q07
DuPont Necco Park

	Well ID	Date	Length of Shutdown (hours)	Reason for Shutdown	Remarks
OTCOBER	RW-5	10/1	24.9	Level probe interlock	Level Control signal error resulted in pump interlock
NOVEMBER	RW-10	11/2 – 11/20	453.0	Pump failure	Aboveground centrifugal pump failed, replaced with a submersible pump
DECEMBER	RW-5	12/6 – 12/19	381.0	Pump failure	Aboveground centrifugal pump failed, replaced with a submersible pump

Table 2
Historical HCS Operational Summary - 4Q07
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	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	92.5	3,497,149	51
4Q07	91.2	92.0	2,697,915	35
TOTALS	**---**	**---**	**33,752,901**	**408**
AVERAGE	**93.2**	**94.3**	**3,068,446**	**37**

FIGURES



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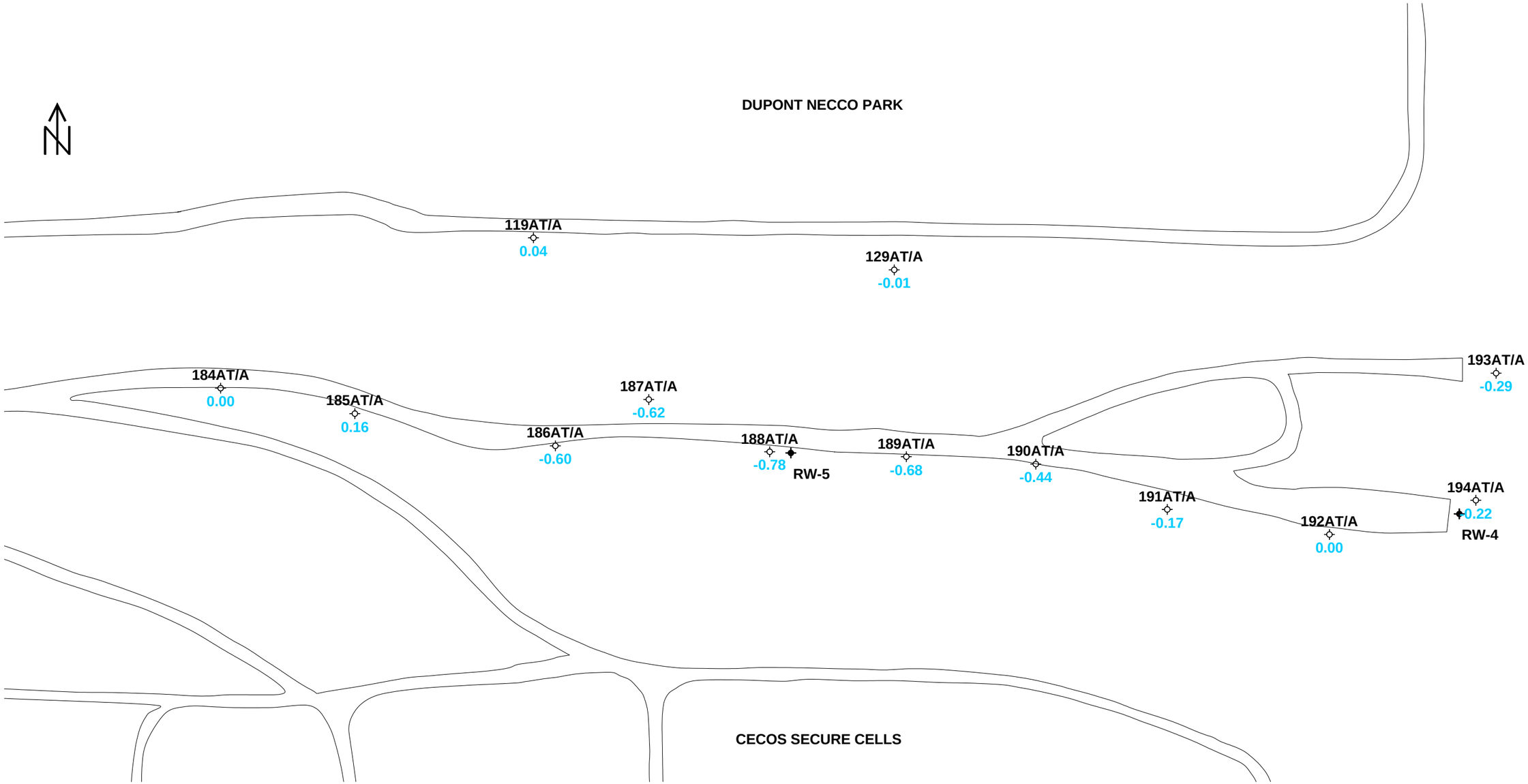
LEGEND

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

Figure 1
Potentiometric Surface Map
DuPont Necco Park: AT-Zone
November 26, 2007



Note:
Negative values indicate downward gradients.

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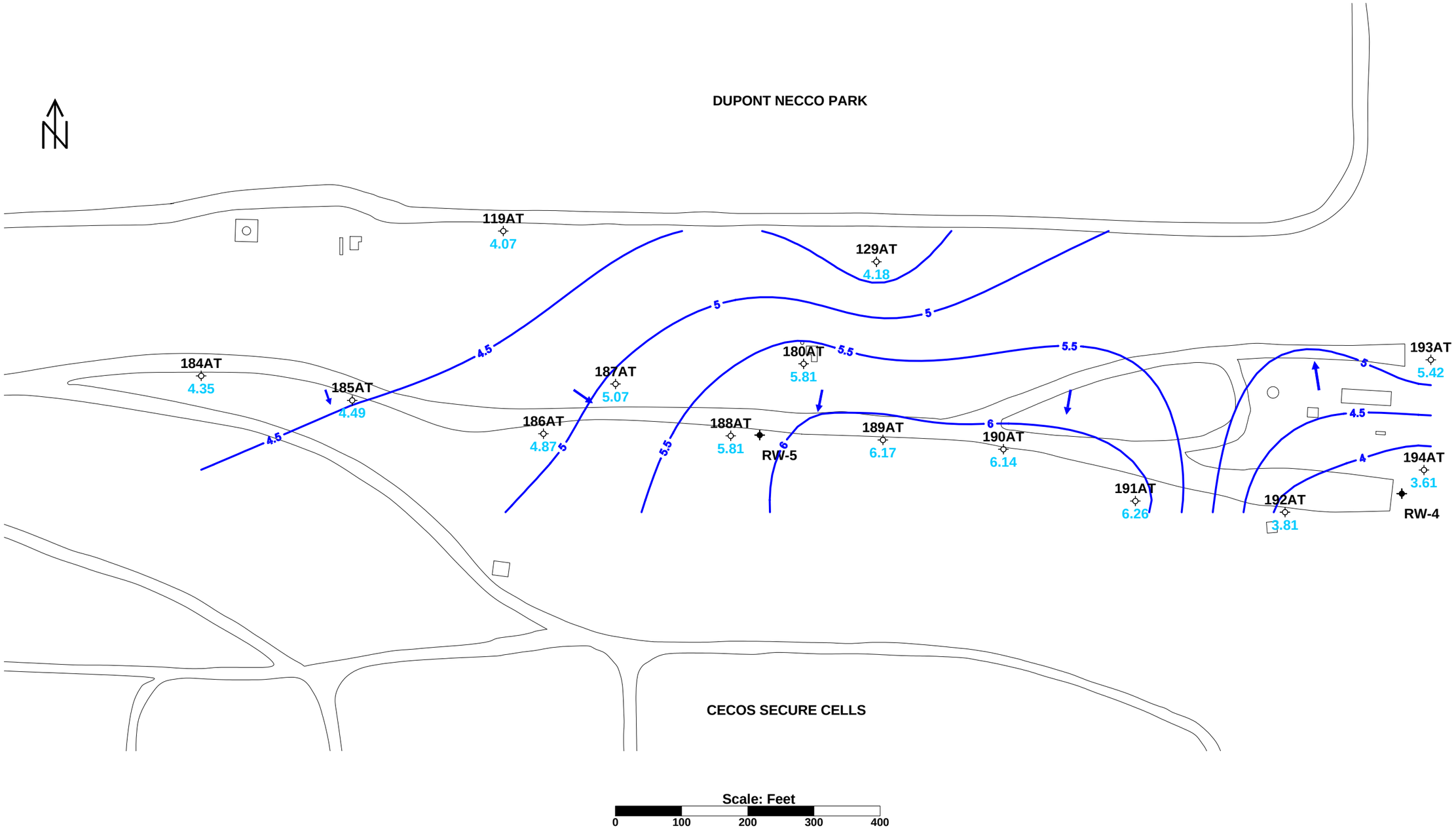
3B	Well ID
	Monitoring Well
	Pumping Well
	Potentiometric Contour
	Structure
	Road

Figure 2
Vertical Gradient: AT-Zone to A-Zone
DuPont Necco Park
November 26, 2007



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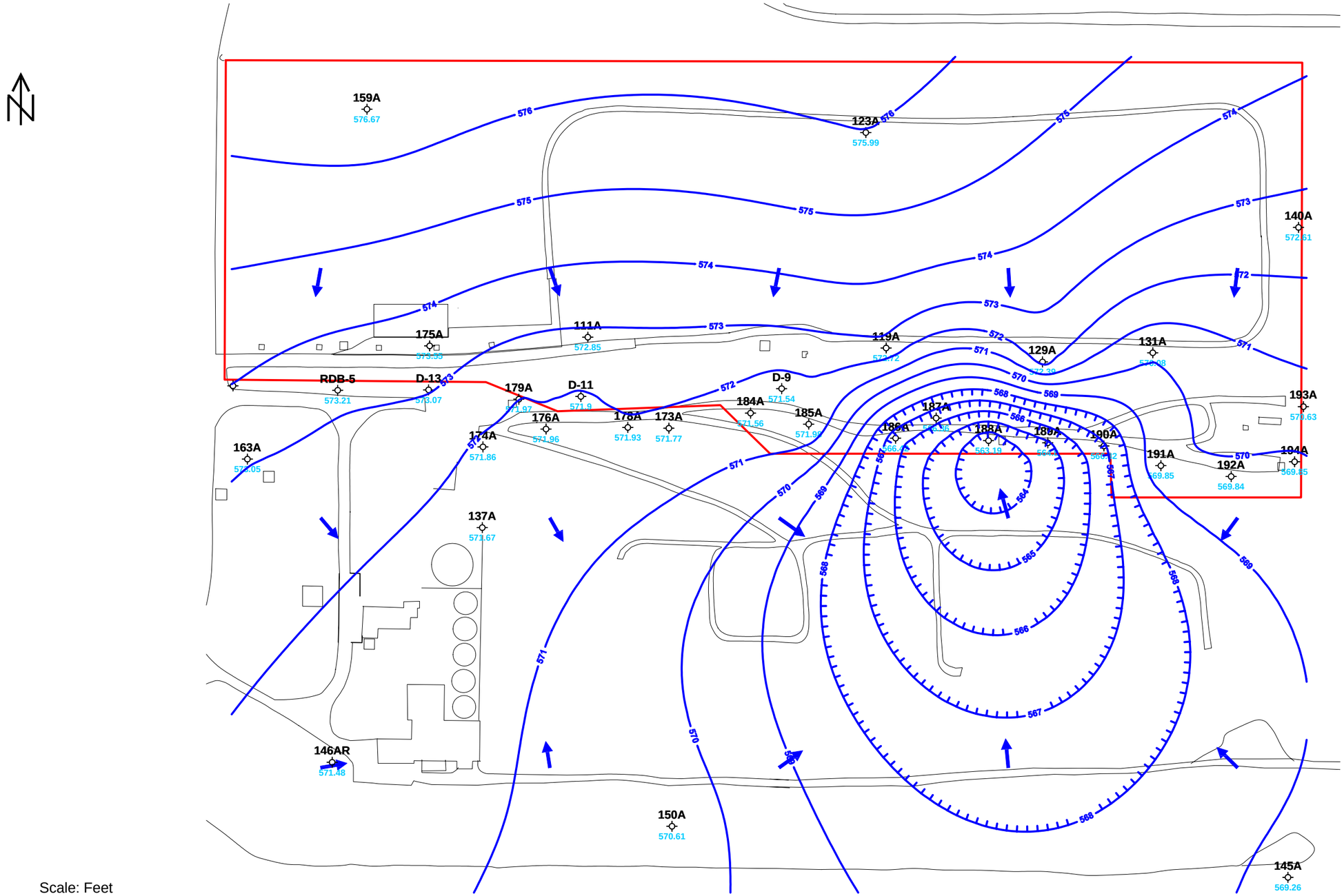
3B	Well ID
	Monitoring Well
	Pumping Well
	Potentiometric Contour
	Structure
	Road

Figure 3
Drawdown Contour Map
DuPont Necco Park: AT-Zone
April 5, 2005 (Static) to November 26, 2007



Scale: Feet

0 100 200 300 400

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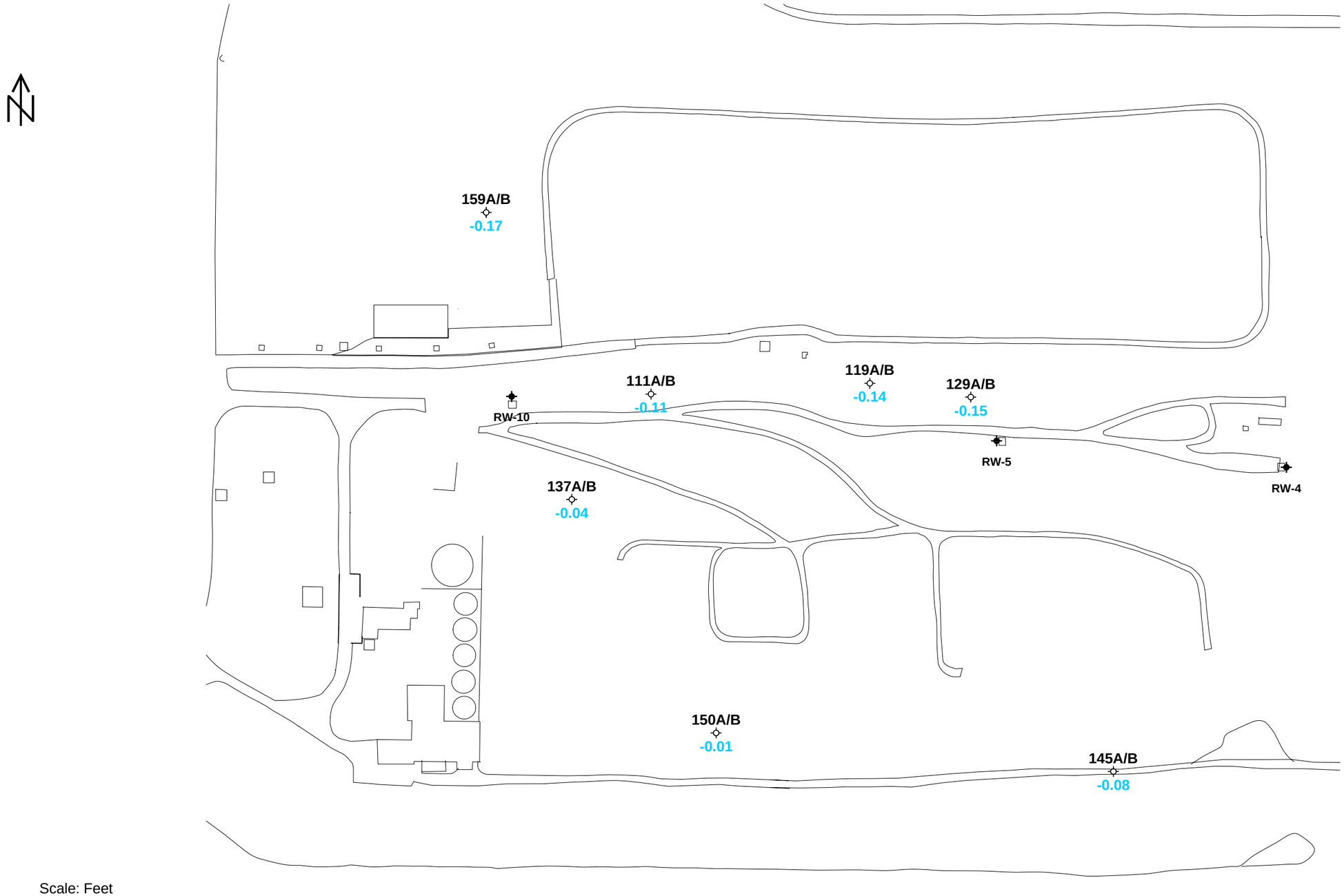
- Potentiometric Contour
- Structure
- Road
- Source Area Delineation

Figure 4
Potentiometric Surface Map
DuPont Necco Park: A-Zone
November 26, 2007

Necco Park/General Surfer Grid Files and Data/20072Q Data Packet/2007-05-02 A to F Zones w-SA Lines.srf



Scale: Feet

0 100 200 300 400

Note: Negative values indicate downward gradients.

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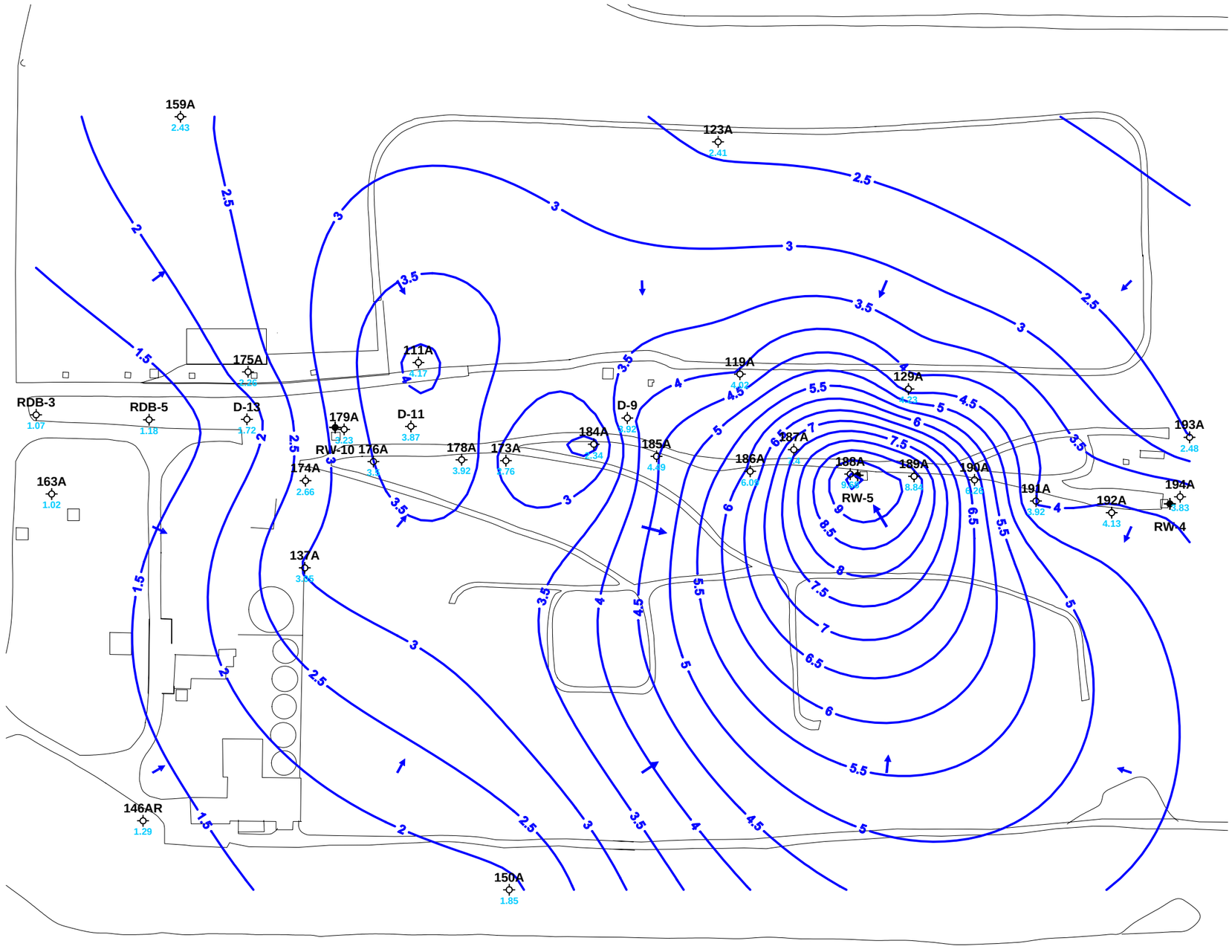
LEGEND

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

Figure 5
Vertical Gradient: A-Zone to B-Zone
DuPont Necco Park
November 26, 2007

Necco Park/General Surfer Grid Files and Data/20072Q Data Packet/2007-05-02 A to F Zones w-SA Lines.srf



Scale: Feet

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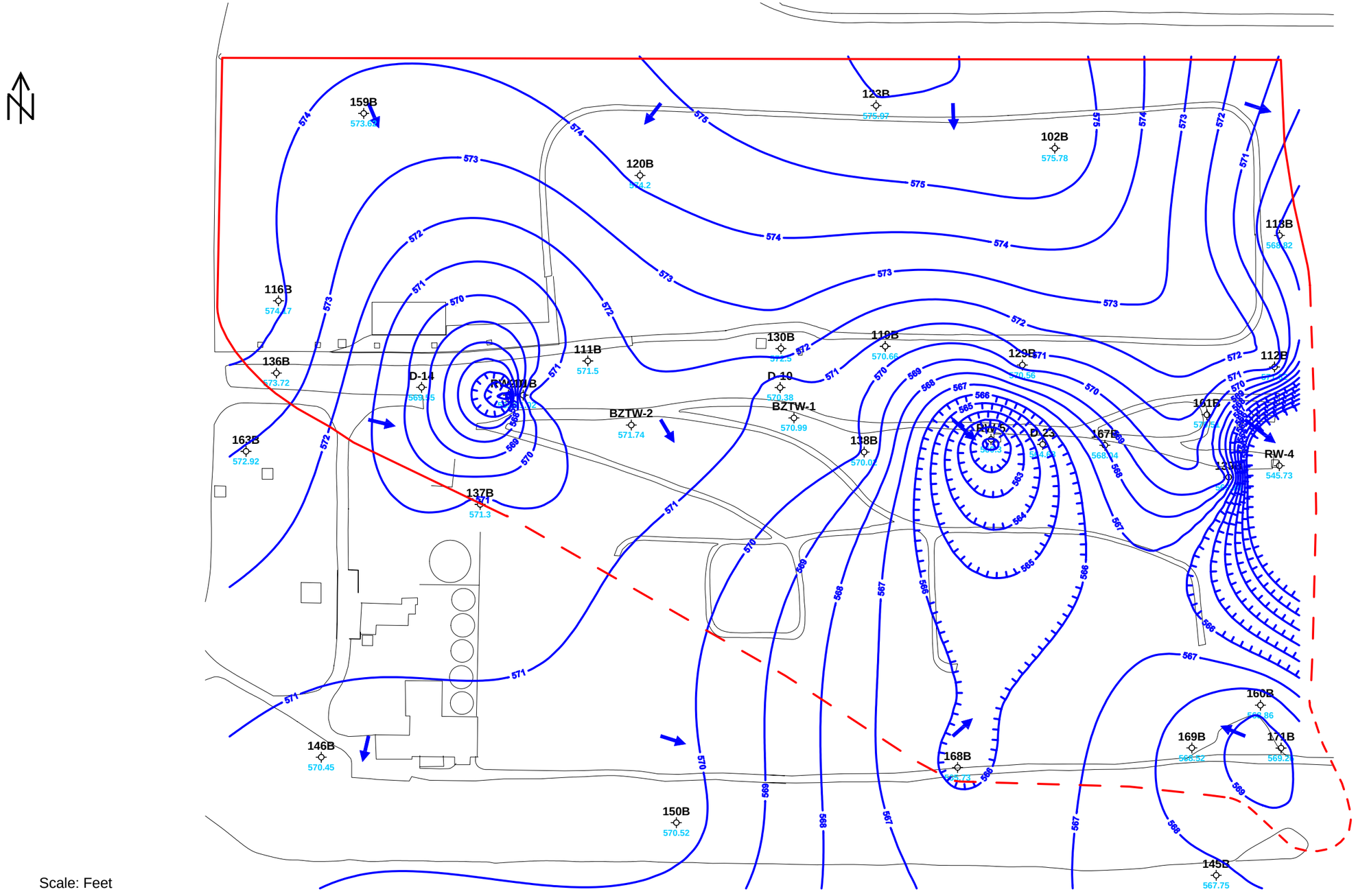
LEGEND

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

Figure 6
Drawdown Contour Map
DuPont Necco Park: A-Zone
April 5, 2005 (Static) to November 26, 2007

Necco Park/General Surfer Grid Files and Data/20072Q Data Packet/2007-05-02 A to F Zones w-SA Lines.srf



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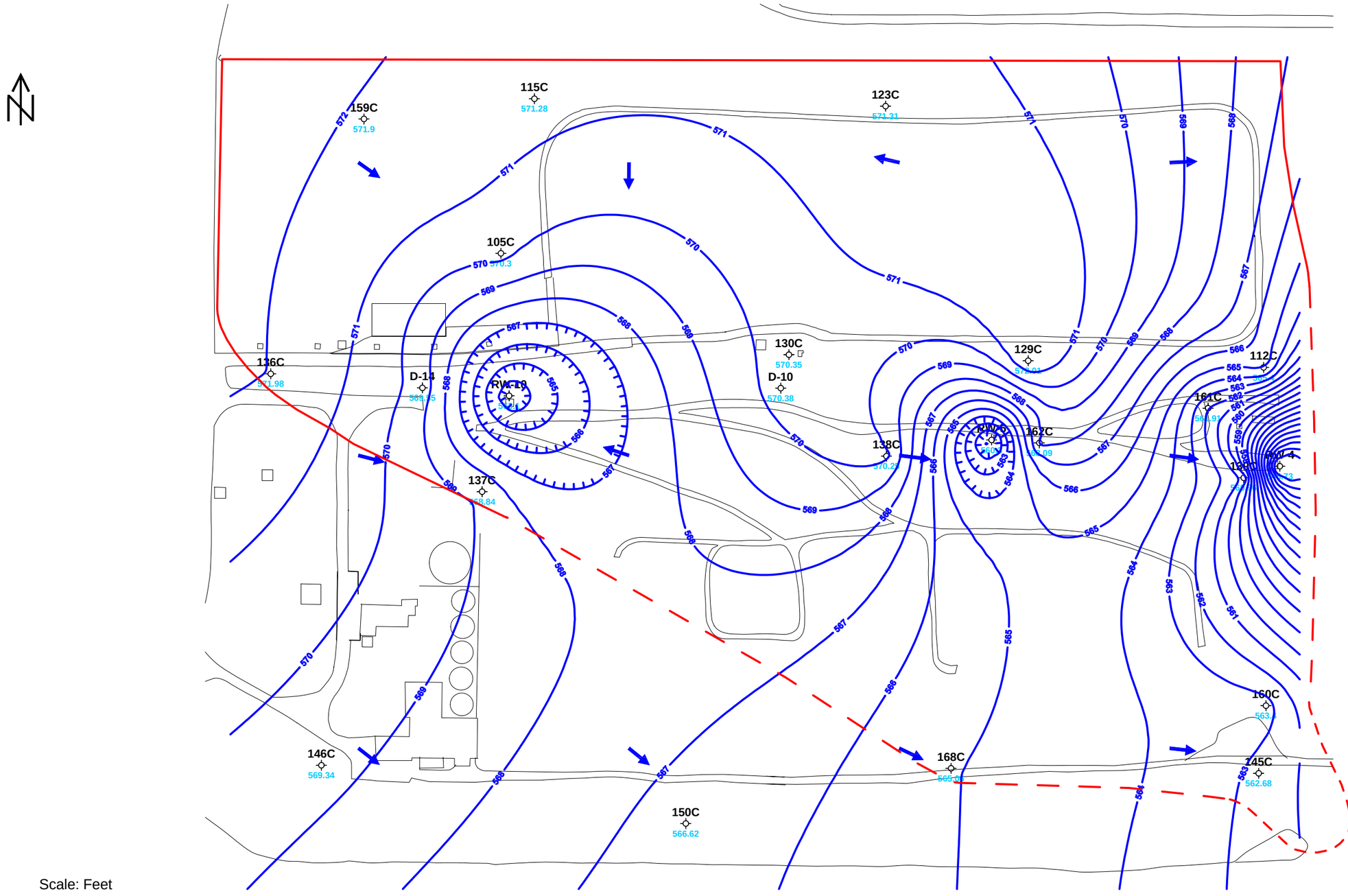
LEGEND

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

Figure 7
Potentiometric Surface Map
DuPont Necco Park: B-Zone
August 23, 2007

Necco Park/General Surfer Grid Files and Data/20072Q Data Packet/2007-05-02 A to F Zones w-SA Lines.srf



Scale: Feet

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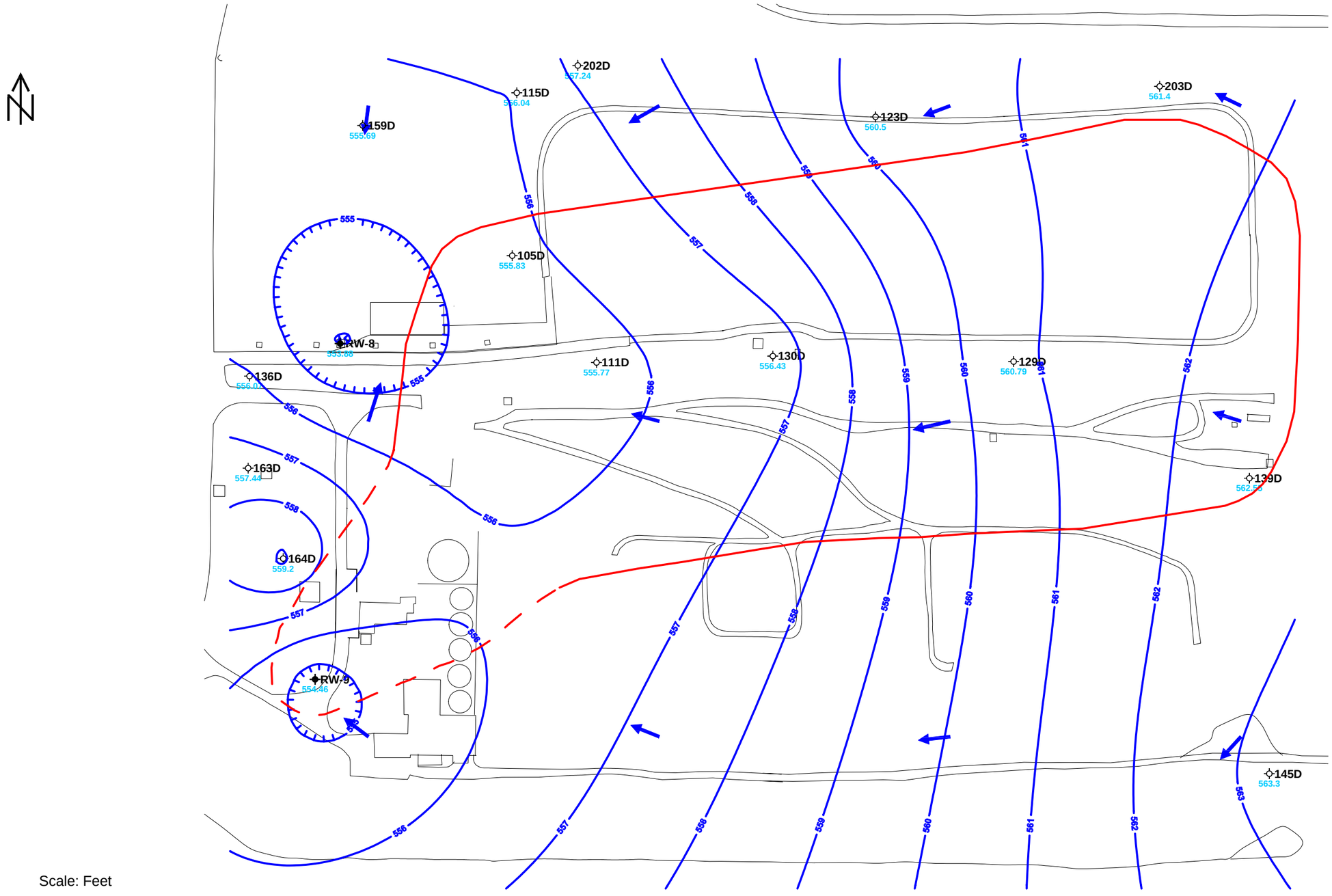
LEGEND

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

Figure 8
Potentiometric Surface Map
DuPont Necco Park: C-Zone
November 26, 2007

Necco Park/General Surfer Grid Files and Data/20072Q Data Packet/2007-05-02 A to F Zones w-SA Lines.srf



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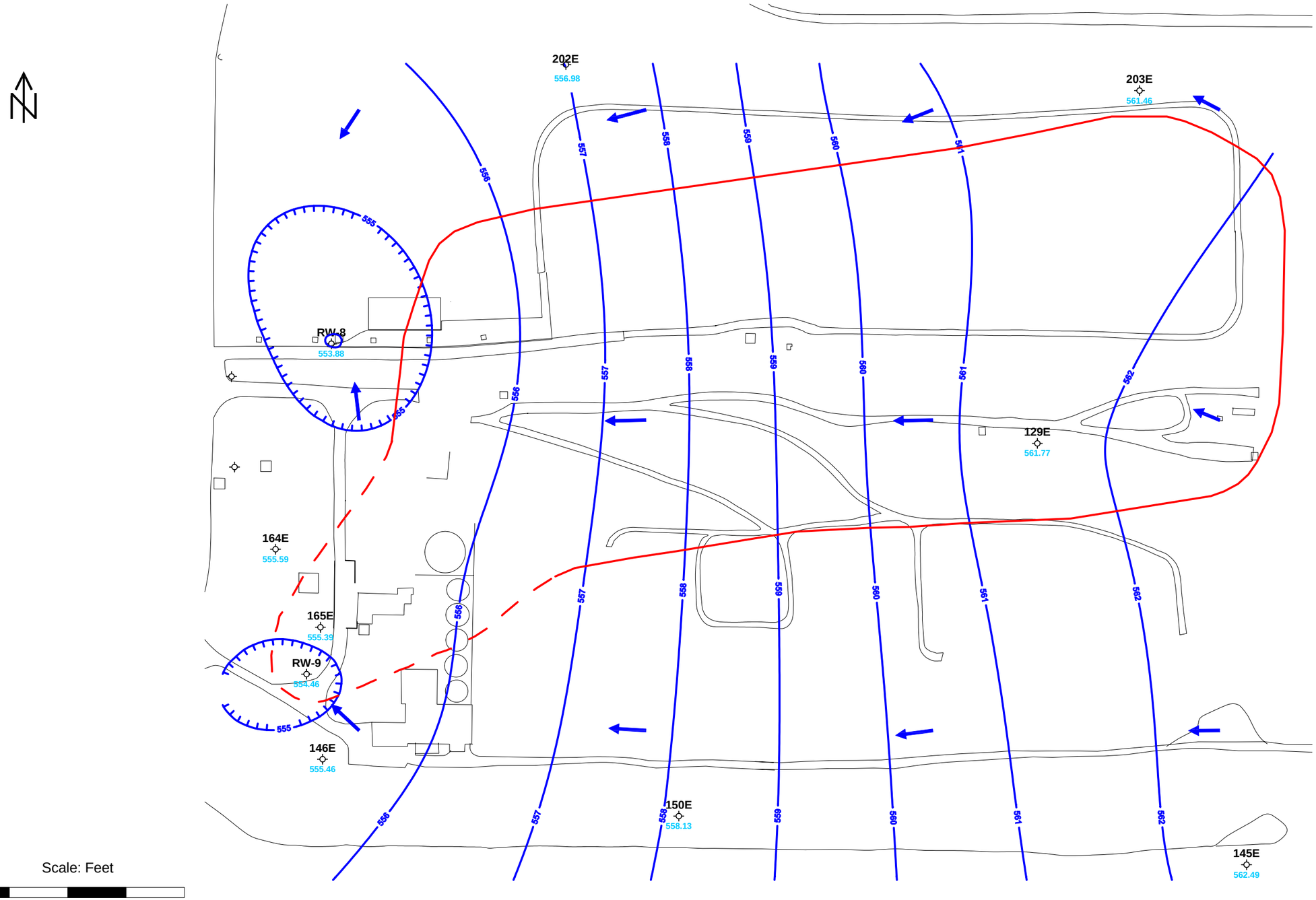
Niagara Falls, NY 14302

LEGEND

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

Figure 9
Potentiometric Surface Map
DuPont Necco Park: D-Zone
November 26, 2007

Necco Park/General Surfer Grid Files and Data/20072Q Data Packet/2007-05-02 A to F Zones w-SA Lines.srf



Scale: Feet

0 100 200 300 400

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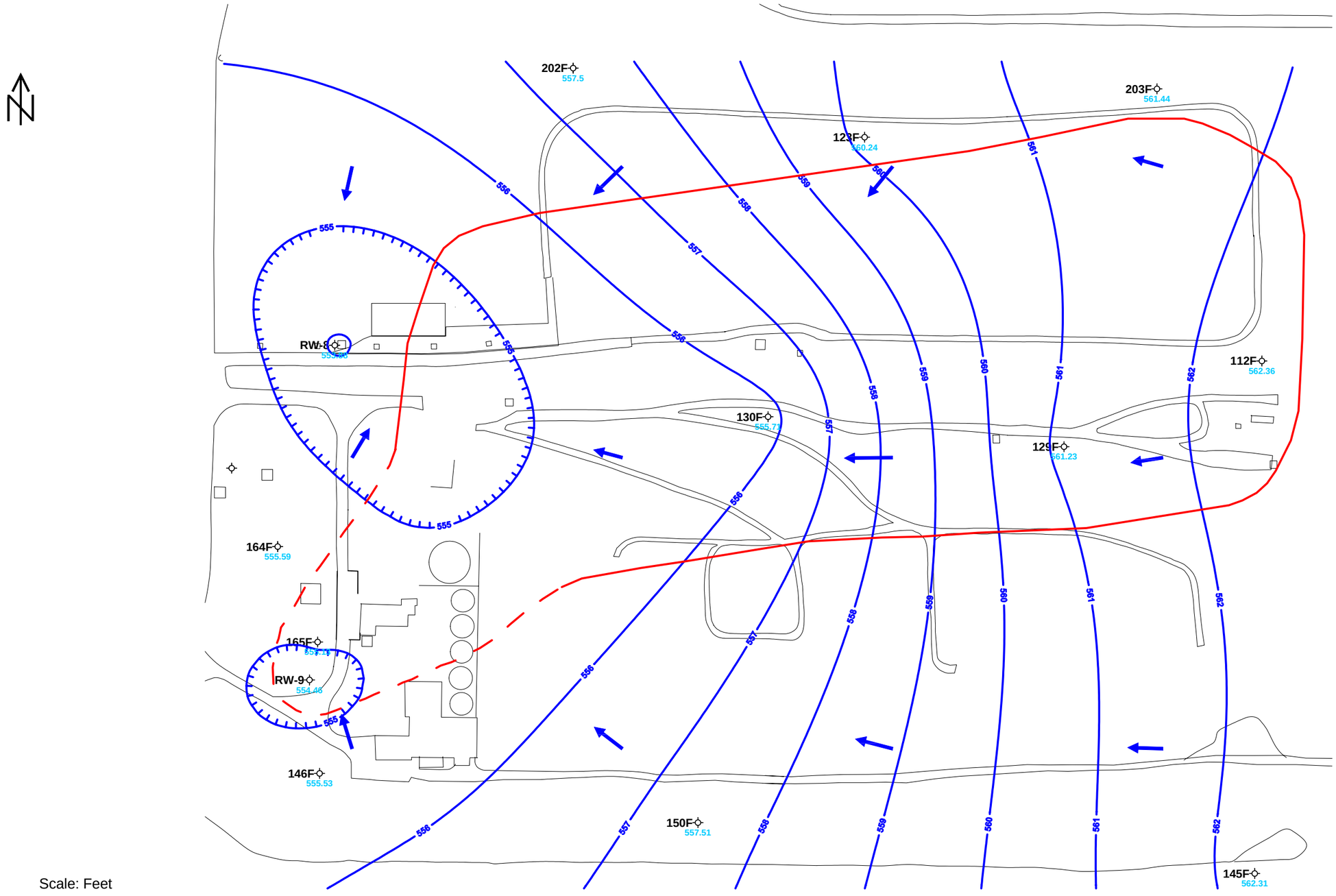
LEGEND

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

Figure 10
Potentiometric Surface Map
DuPont Necco Park: E-Zone
November 26, 2007

Necco Park/General Surfer Grid Files and Data/20072Q Data Packet/2007-05-02 A to F Zones w-SA Lines.srf



Scale: Feet

0 100 200 300 400

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LEGEND

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

Figure 11
Potentiometric Surface Map
DuPont Necco Park: F-Zone
November 26, 2007

Necco Park/General Surfer Grid Files and Data/20072Q Data Packet/2007-05-02 A to F Zones w-SA Lines.srf

APPENDICES

Appendix A

Groundwater Elevation Data

APPENDIX A
GROUNDWATER ELEVATION DATA
4Q07
DUPONT NECCO PARK

Location	Depth to Water	Casing Elevation	Groundwater Elevation	Date	Time	Comment
102B	23.23	599.01	575.78	11/26/2007	12:29	
105C	24.98	595.28	570.30	11/26/2007	11:33	
105D	38.94	594.77	555.83	11/26/2007	11:34	
111A	14.04	586.89	572.85	11/26/2007	11:53	
111B	13.44	584.94	571.50	11/26/2007	11:54	
111D	28.53	584.30	555.77	11/26/2007	11:55	
112B	10.28	581.90	571.62	11/26/2007	12:16	
112C	17.53	582.93	565.40	11/26/2007	12:17	
112F	20.93	583.29	562.36	11/26/2007	12:18	
115C	24.65	595.93	571.28	11/26/2007	11:29	
115D	40.58	596.62	556.04	11/26/2007	11:30	
116B	15.88	590.05	574.17	11/26/2007	11:48	
118B	15.08	583.90	568.82	11/26/2007	12:20	
119A	13.62	586.34	572.72	11/26/2007	12:04	
119AT	14.12	586.62	572.50	11/26/2007	12:05	
119B	16.11	586.77	570.66	11/26/2007	12:06	
120B	24.98	599.18	574.20	11/26/2007	12:36	
123A	21.94	597.93	575.99	11/26/2007	12:31	
123B	20.01	595.98	575.97	11/26/2007	12:32	
123C	24.11	595.42	571.31	11/26/2007	12:33	
123D	36.01	596.51	560.50	11/26/2007	12:34	
123F	38.33	598.57	560.24	11/26/2007	12:30	
129A	12.41	584.80	572.39	11/26/2007	12:13	
129AT	12.53	584.94	572.41	11/26/2007	12:12	
129B	14.68	585.24	570.56	11/26/2007	12:11	
129C	13.67	585.68	572.01	11/26/2007	12:10	
129D	25.24	586.03	560.79	11/26/2007	12:09	
129E	19.11	580.88	561.77	11/26/2007	12:18	
129F	20.13	581.36	561.23	11/26/2007	12:17	
130B	13.13	585.63	572.50	11/26/2007	12:00	
130C	15.16	585.51	570.35	11/26/2007	12:01	
130D	28.53	584.96	556.43	11/26/2007	12:02	
130F	25.78	581.49	555.71	11/26/2007	11:51	
130G	23.91	580.79	556.88	11/26/2007	11:50	
131A	15.35	585.43	570.08	11/26/2007	12:14	
136B	7.97	581.69	573.72	11/26/2007	11:34	
136C	9.64	581.62	571.98	11/26/2007	11:33	
136D	23.61	579.68	556.07	11/26/2007	11:32	
136E	23.78	579.59	555.81	11/26/2007	11:31	
136F	24.68	580.33	555.65	11/26/2007	11:28	
136F	24.71	580.33	555.62	11/26/2007	13:00	
136G	18.88	579.76	560.88	11/26/2007	11:29	
137A	7.42	579.09	571.67	11/26/2007	11:30	
137B	7.01	578.31	571.30	11/26/2007	11:32	
137C	9.63	578.47	568.84	11/26/2007	11:33	
138B	13.96	583.98	570.02	11/26/2007	12:01	
138C	16.81	587.06	570.25	11/26/2007	12:00	
139B	16.21	585.39	569.18	11/26/2007	12:35	
139C	24.31	585.27	560.96	11/26/2007	12:34	
139D	22.94	585.49	562.55	11/26/2007	12:33	
140A	8.82	581.43	572.61	11/26/2007	12:21	
141G	25.95	582.53	556.58	11/26/2007	12:26	

APPENDIX A
GROUNDWATER ELEVATION DATA
4Q07
DUPONT NECCO PARK

Location	Depth to Water	Casing Elevation	Groundwater Elevation	Date	Time	Comment
142E	24.99	586.00	561.01	11/26/2007	12:45	
142F	24.95	585.69	560.74	11/26/2007	12:46	
143G	34.73	591.34	556.61	11/26/2007	11:23	
145A	6.58	575.84	569.26	11/26/2007	11:47	
145B	7.73	575.48	567.75	11/26/2007	11:52	
145C	13.22	575.90	562.68	11/26/2007	12:43	
145D	12.75	576.05	563.30	11/26/2007	12:45	
145E	13.49	575.98	562.49	11/26/2007	11:48	
145F	13.74	576.05	562.31	11/26/2007	11:50	
146AR	5.44	576.92	571.48	11/26/2007	12:16	
146B	6.45	576.90	570.45	11/26/2007	12:17	
146C	7.01	576.35	569.34	11/26/2007	12:18	
146E	20.62	576.08	555.46	11/26/2007	12:19	
146F	20.51	576.04	555.53	11/26/2007	12:20	
148D	9.19	576.38	567.19	11/26/2007	11:07	
148F	21.27	576.21	554.94	11/26/2007	11:09	
149B	3.83	572.87	569.04	11/26/2007	11:12	
149C	6.19	573.26	567.07	11/26/2007	11:13	
149D	15.36	572.86	557.50	11/26/2007	11:14	
150A	5.25	575.86	570.61	11/26/2007	11:35	
150B	5.47	575.99	570.52	11/26/2007	11:36	
150C	9.51	576.13	566.62	11/26/2007	11:37	
150E	18.02	576.15	558.13	11/26/2007	11:38	
150F	18.47	575.98	557.51	11/26/2007	11:39	
151B	8.34	573.36	565.02	11/26/2007	11:00	
151C	7.87	573.18	565.31	11/26/2007	11:02	
159A	19.49	596.16	576.67	11/26/2007	11:25	
159B	22.75	596.37	573.62	11/26/2007	11:26	
159C	25.46	597.36	571.90	11/26/2007	11:27	
159D	41.98	597.67	555.69	11/26/2007	11:28	
160B	13.89	582.75	568.86	11/26/2007	12:37	
160C	19.32	582.72	563.40	11/26/2007	12:38	
161B	12.33	582.84	570.51	11/26/2007	12:30	
161C	20.73	582.64	561.91	11/26/2007	12:29	
162C	12.91	581.00	568.09	11/26/2007	12:14	
163A	5.09	578.14	573.05	11/26/2007	11:46	
163B	5.02	577.94	572.92	11/26/2007	11:45	
163D	21.38	578.82	557.44	11/26/2007	11:44	
163E	23.14	579.06	555.92	11/26/2007	11:43	
163F	23.17	578.76	555.59	11/26/2007	11:42	
164D	18.22	577.42	559.20	11/26/2007	11:38	
164E	21.73	577.32	555.59	11/26/2007	11:39	
164F	21.68	577.27	555.59	11/26/2007	11:40	
165E	22.17	577.56	555.39	11/26/2007	11:57	
165F	22.59	577.72	555.13	11/26/2007	12:01	
167B	12.89	580.93	568.04	11/26/2007	12:22	
168B	13.17	578.90	565.73	11/26/2007	12:29	
168C	14.15	579.21	565.06	11/26/2007	12:30	
169B	11.91	580.43	568.52	11/26/2007	12:33	
171B	10.28	579.54	569.26	11/26/2007	12:40	
172B	8.20	576.95	568.75	11/26/2007	11:45	
173A	8.94	580.71	571.77	11/26/2007	11:44	

APPENDIX A
GROUNDWATER ELEVATION DATA
4Q07
DUPONT NECCO PARK

Location	Depth to Water	Casing Elevation	Groundwater Elevation	Date	Time	Comment
174A	5.76	577.62	571.86	11/26/2007	11:29	
175A	13.26	586.81	573.55	11/26/2007	11:51	
176A	8.07	580.03	571.96	11/26/2007	11:35	
178A	7.99	579.92	571.93	11/26/2007	11:43	
179A	7.04	579.01	571.97	11/26/2007	11:37	
180AT	7.46	579.47	572.01	11/26/2007	12:09	
184A	8.32	579.88	571.56	11/26/2007	11:49	
184AT	8.11	579.69	571.58	11/26/2007	11:48	
185A	8.86	580.84	571.98	11/26/2007	11:56	
185AT	9.14	580.69	571.55	11/26/2007	11:55	
186A	13.34	579.76	566.42	11/26/2007	11:58	
186AT	8.65	580.10	571.45	11/26/2007	11:57	
187A	13.58	579.94	566.36	11/26/2007	12:04	
187AT	7.76	579.30	571.54	11/26/2007	12:03	
188A	17.72	580.91	563.19	11/26/2007	12:06	
188AT	8.70	580.59	571.89	11/26/2007	12:05	
189A	15.02	579.82	564.80	11/26/2007	12:13	
189AT	8.52	580.40	571.88	11/26/2007	12:11	
190A	13.76	580.58	566.82	11/26/2007	12:21	
190AT	9.04	580.92	571.88	11/26/2007	12:20	
191A	10.77	580.62	569.85	11/26/2007	12:24	
191AT	9.30	581.06	571.76	11/26/2007	12:23	
192A	14.24	584.08	569.84	11/26/2007	12:26	
192AT	14.66	584.46	569.80	11/26/2007	12:25	
193A	13.50	584.13	570.63	11/26/2007	12:32	
193AT	8.79	583.09	574.30	11/26/2007	12:31	
194A	14.50	584.35	569.85	11/26/2007	12:28	
194AT	12.34	584.93	572.59	11/26/2007	12:27	
201B	8.23	579.25	571.02	11/26/2007	11:37	
202D	36.49	593.73	557.24	11/26/2007	12:41	
202E	36.75	593.73	556.98	11/26/2007	12:42	
202F	36.23	593.73	557.50	11/26/2007	12:43	
203D	32.46	593.86	561.40	11/26/2007	12:47	
203E	32.40	593.86	561.46	11/26/2007	12:48	
203F	32.42	593.86	561.44	11/26/2007	12:49	
BZTW-1	8.68	579.67	570.99	11/26/2007	11:54	
BZTW-2	7.64	579.38	571.74	11/26/2007	11:42	
D-10	9.64	580.02	570.38	11/26/2007	11:52	
D-11	6.17	578.07	571.90	11/26/2007	11:40	
D-13	6.00	579.07	573.07	11/26/2007	11:25	
D-14	9.46	579.01	569.55	11/26/2007	11:26	
D-23	15.87	580.55	564.68	11/26/2007	12:15	
D-9	8.61	580.15	571.54	11/26/2007	11:53	
RDB-3	5.32	579.31	573.99	11/26/2007	11:30	
RDB-5	5.36	578.57	573.21	11/26/2007	11:35	
RW-10	14.80	577.90	563.10	11/26/2007	11:36	
RW-4	35.79	581.52	545.73	11/26/2007	12:37	
RW-5	18.58	578.88	560.30	11/26/2007	12:10	
RW-8	31.64	585.52	553.88	11/26/2007	11:49	
RW-9	20.67	575.13	554.46	11/26/2007	12:03	

Appendix B

GWTF Process Sampling Results

Appendix B: 4Q07 GWRS Process Results
Necco Park
Niagara Falls, NY

Analyte	Units	BC-INFLUENT 11/26/07	DEF-INFLUENT 11/26/07	COMB-EFFLUENT 11/26/07	FILTER-BLK 11/26/07	TBLK 11/26/07
Field Parameters						
SPECIFIC CONDUCTANCE (FIELD)	UMHOS/CM	40340	5218	8378	NS	NS
TEMPERATURE (FIELD)	DEGREES C	12.4	12.1	13.7	NS	NS
COLOR QUALITATIVE (FIELD)	NS	grey	grey	grey	NS	NS
ODOR (FIELD)	NS	moderate	moderate	slight	NS	NS
PH (FIELD)	STD UNITS	5.77	6.39	7.1	NS	NS
REDOX (FIELD)	MV	-185	-305	-176	NS	NS
TURBIDITY QUANTITATIVE (FIELD)	NTU	229	78.3	126	NS	NS
Volatile Organics						
1,1,2,2-TETRACHLOROETHANE	UG/L	7800	1700	1200 J	NS	<0.18
1,1,2-TRICHLOROETHANE	UG/L	2700	2800	1200	NS	<0.27
1,1-DICHLOROETHENE	UG/L	330 J	320 J	<6.3	NS	<0.19
1,2-DICHLOROETHANE	UG/L	680	180 J	62	NS	<0.22
CARBON TETRACHLORIDE	UG/L	1500	1200	8.1 J	NS	<0.13
CHLOROFORM	UG/L	14000	4100	410	NS	<0.16
CIS-1,2 DICHLOROETHENE	UG/L	18000	11000	900 J	NS	<0.17
METHYLENE CHLORIDE	UG/L	4500	4800	630 J	NS	<0.33
TETRACHLOROETHYLENE	UG/L	5000	1700	43	NS	<0.29
TRANS-1,2-DICHLOROETHENE	UG/L	800	740	17 J	NS	<0.19
TRICHLOROETHENE	UG/L	15000	8500	280	NS	<0.17
VINYL CHLORIDE	UG/L	3800	1900	7.6 J	NS	<0.22
Semivolatile Organics						
2,4,5-TRICHLOROPHENOL	UG/L	<190	360	310	NS	NS
2,4,6-TRICHLOROPHENOL	UG/L	<280	200	170	NS	NS
3- AND 4- METHYLPHENOL	UG/L	420 J	3.5 J	27 J	NS	NS
HEXACHLOROBENZENE	UG/L	58 J	<0.65	<0.65	NS	NS
HEXACHLOROBUTADIENE	UG/L	5300	39 J	76 J	NS	NS
HEXACHLOROETHANE	UG/L	1000 J	14 J	<5.8	NS	NS
PENTACHLOROPHENOL	UG/L	320 J	800	780	NS	NS
PHENOL	UG/L	310 J	39 J	65 J	NS	NS
TIC01	UG/L	4100 J	900 J	1300 J	NS	NS
Inorganics						
BARIUM, DISSOLVED	UG/L	1340000	340	780	0.97 B	NS
BARIUM, TOTAL	UG/L	1220000	90 J	47900	NS	NS
SULFATE	UG/L	<120	812000	516000 J	NS	NS
Total Volatiles	UG/L	74110	38940	4758	0	0

B = Not detected substantially above the level reported in the laboratory or field blanks.
< and ND = Non detect at stated reporting limit
J- Estimated concentration
NS - Not Sampled