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

October 30, 2007

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 2007 DATA PACKAGE

Enclosed are three copies of the *Third Quarter 2007 (3Q07) 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 includes a DNAPL removal summary for 3Q07.

Pumping system uptime for 3Q07 was 92.0 percent. Total volume of groundwater treated was 3,497,149 gallons. Approximately 51 gallons of DNAPL was removed in 3Q07.

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
THIRD QUARTER 2007 GROUNDWATER MONITORING DATA PACKAGE
DUPONT NECCO PARK

Date: October 30, 2007

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 third quarter of 2007 (3Q07) 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 tenth 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 3Q07 is as follows:

	HCS Uptime (%)	Groundwater Treated (Gallons)	DNAPL Removed (Gallons)
July	94.6	1,047,920	15
August	84.3	1,456,856	18
September	97.2	992,373	18
3Q07 Total	**92.0**	**3,497,149**	**51**

Individual pumping well downtime greater than 24 hours occurring during 3Q07 are summarized in Table 1. Two separate electrical power failures were the primary reason for downtime in August. Discounting the downtime caused by the electrical failures, HCS uptime for August was 96.8 %. A historical operational summary by quarter since HCS operations began is provided in Table 2.

All DNAPL removed in 3Q07 was derived from pumping well RW-5. Monthly DNAPL monitoring was completed on July 20th, August 23rd, and September 28th. RW-5 was the only location where DNAPL was observed in 3Q07.

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 3Q07. The samples were collected by STL Laboratories of Amherst, NY on August 23, 2007 and shipped to Test America (FNA STL) 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 3Q07 wastewater samples were collected on July 18, 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 - 3Q07
DuPont Necco Park

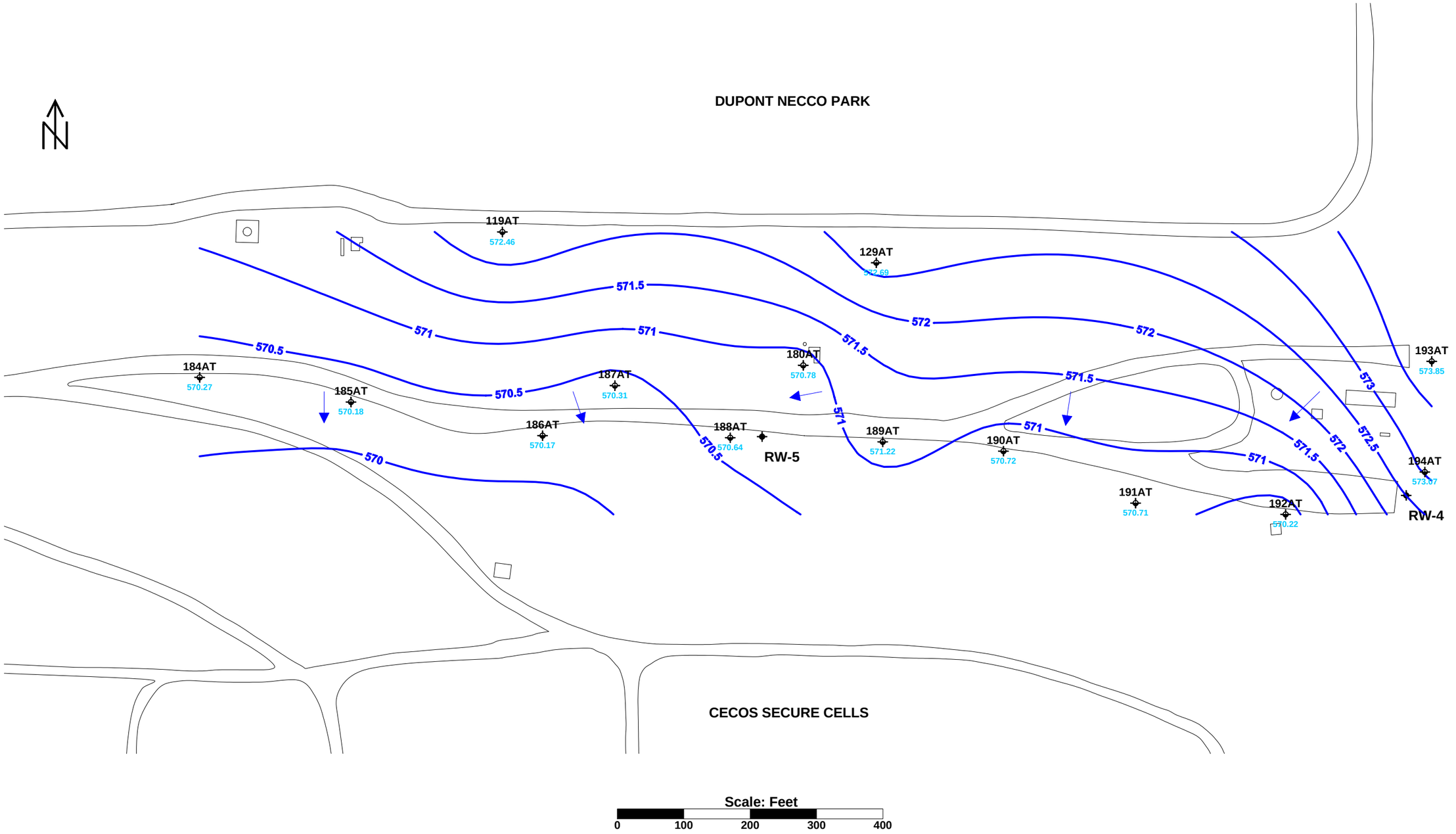
	Well ID	Date	Length of Shutdown (hours)	Reason for Shutdown	Remarks
JULY	RW-5	7/8 – 7/10	48.9	Level probe interlock	Pump turns off when signal from level probe fails
	RW-5	7/15 – 7/17	65.8	Low pH interlock	Pump turns off when pH interlock is enabled
AUGUST	RW-5	8/5 – 8/6	61.7	Pump / Line cleaning at well	Preventative Maintenance
	All Wells	8/18- 8/20	48.4	Electrical power failure	None
	All Wells	8/26 – 8/27	48.9	Electrical power failure	None

Note: No individual well shutdowns greater than 24 hours in September

Table 2
Historical HCS Operational Summary - 3Q07
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	30.0
4Q05	93.6	96.5	3,225,819	0
1Q06	99.4	99.4	2,889,134	24.0
2Q06	97.5	98.1	3,486,835	74.0
3Q06	88.7	90.9	3,181,365	28.0
4Q06	91.0	93.8	2,787,745	25.0
1Q07	91.2	91.2	2,638,005	15.0
2Q07	93.8	94.2	2,882,064	52.0
3Q07	92.0	92.5	3,497,149	51.0
TOTALS	**---**	**---**	**31,054,986**	**373**
AVERAGE	**93.4%**	**94.6%**	**---**	**---**

FIGURES



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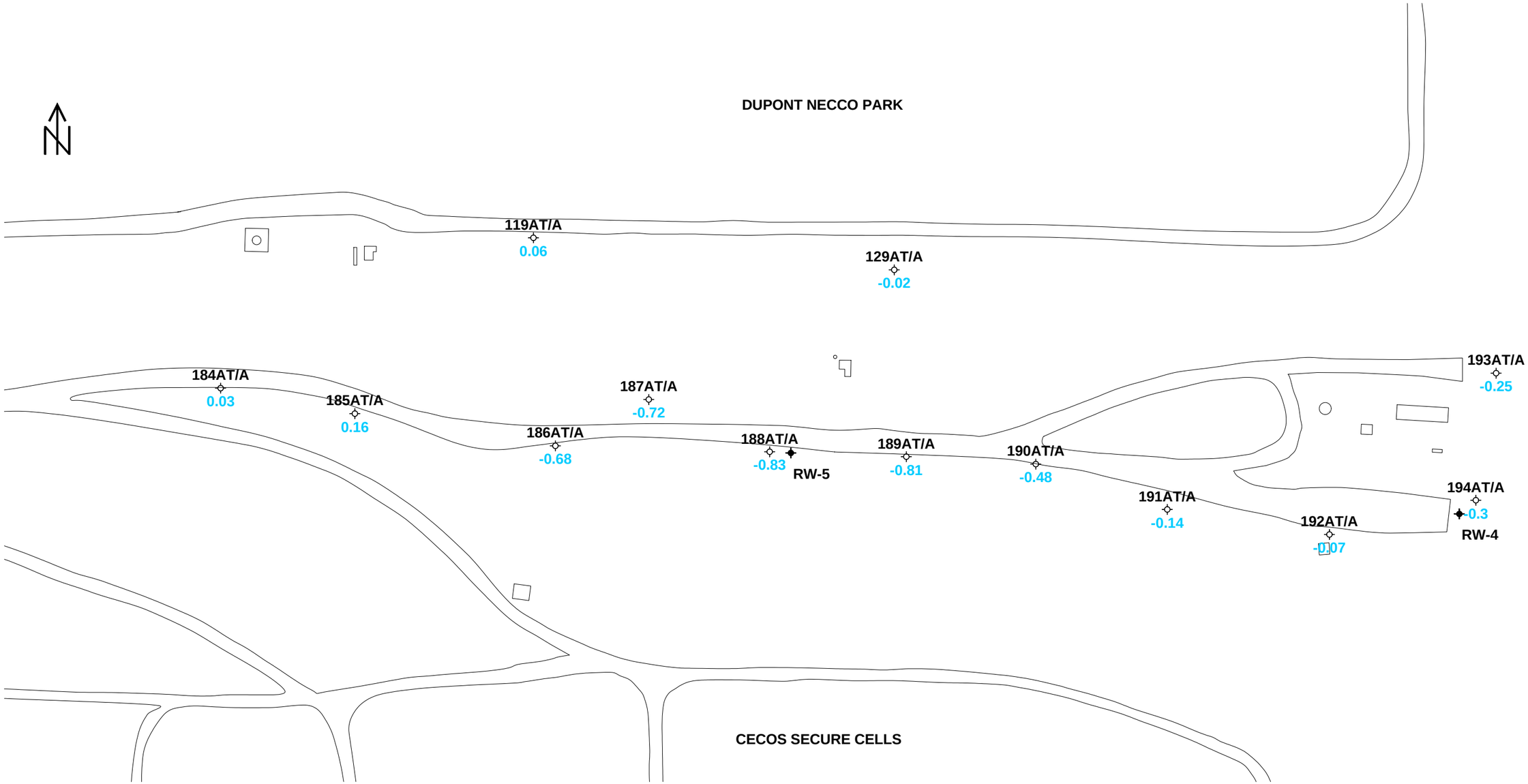
3B	Well ID
	Monitoring Well
	Pumping Well
	Potentiometric Contour
	Structure
	Road

Figure 1
Potentiometric Surface Map
DuPont Necco Park: AT-Zone
August 23, 2007



Note:
Negative values indicate downward gradients.

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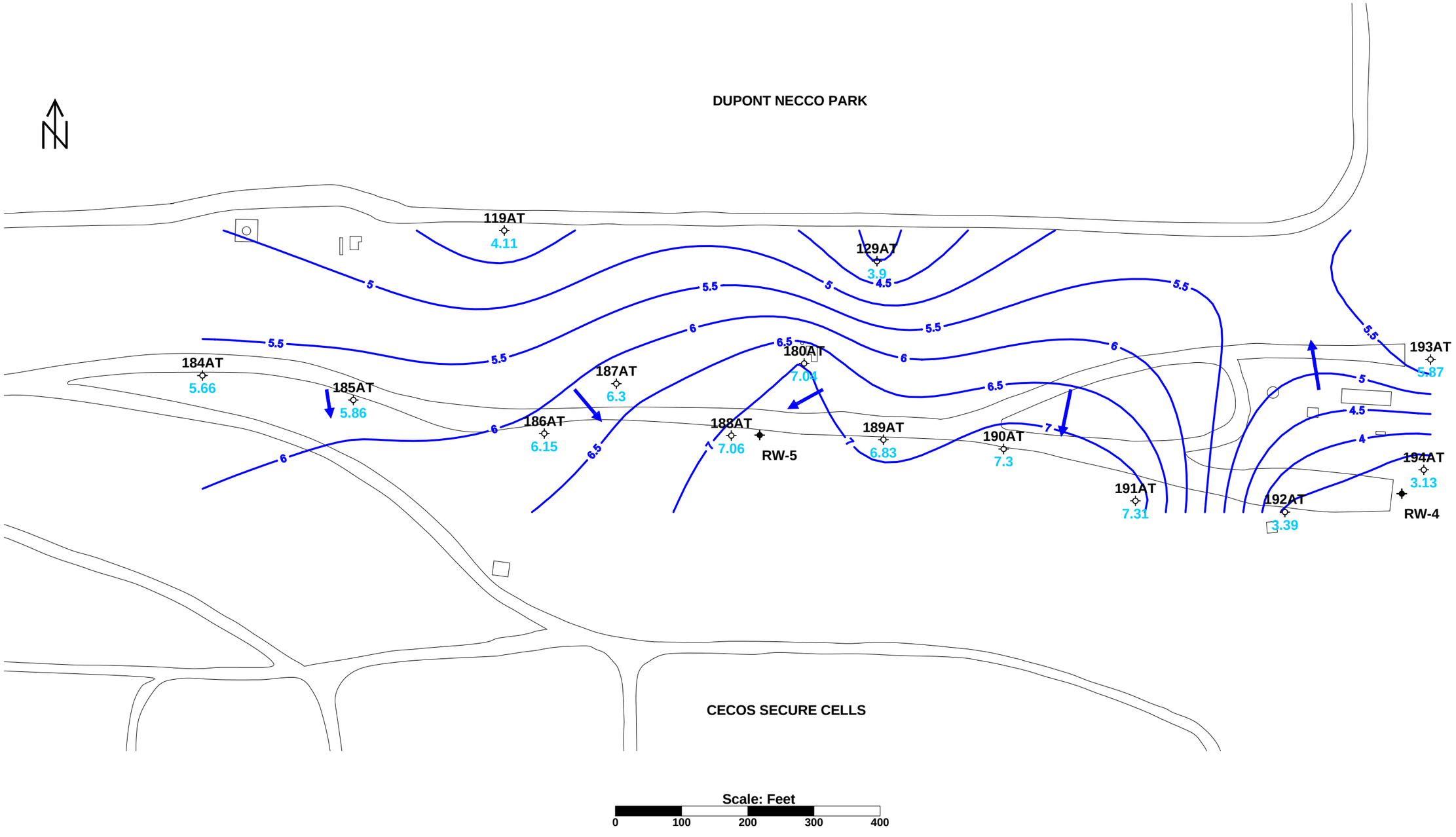
3B	Well ID
	Monitoring Well
	Pumping Well
	Potentiometric Contour
	Structure
	Road

Figure 2
Vertical Gradient: AT-Zone to A-Zone
DuPont Necco Park
August 23, 2007



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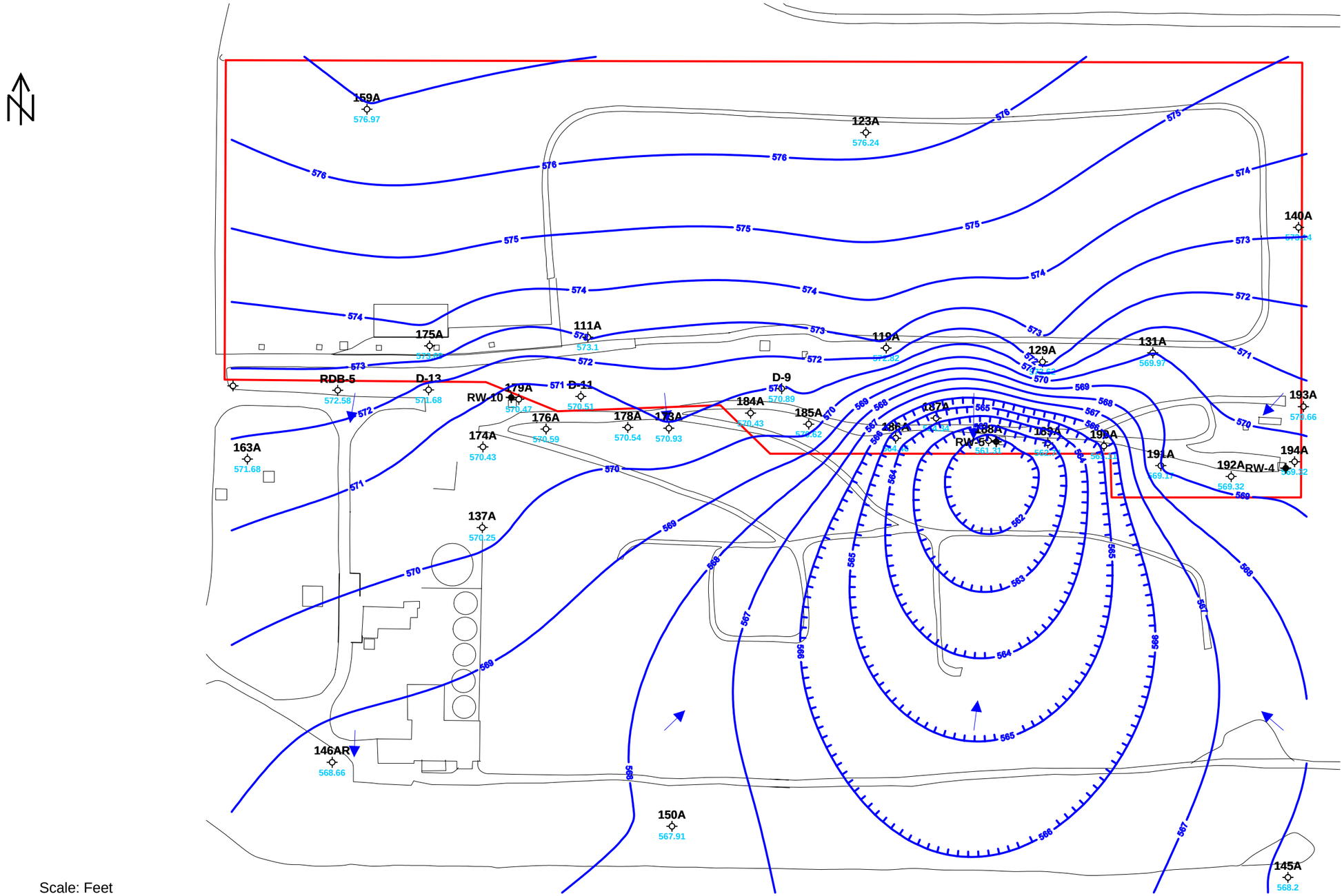
3B	Well ID
	Monitoring Well
	Pumping Well
	Potentiometric Contour
	Structure
	Road

Figure 3
Drawdown Contour Map
DuPont Necco Park: AT-Zone
April 5, 2005 (Static) to August 23, 2007



Scale: Feet

0 100 200 300 400

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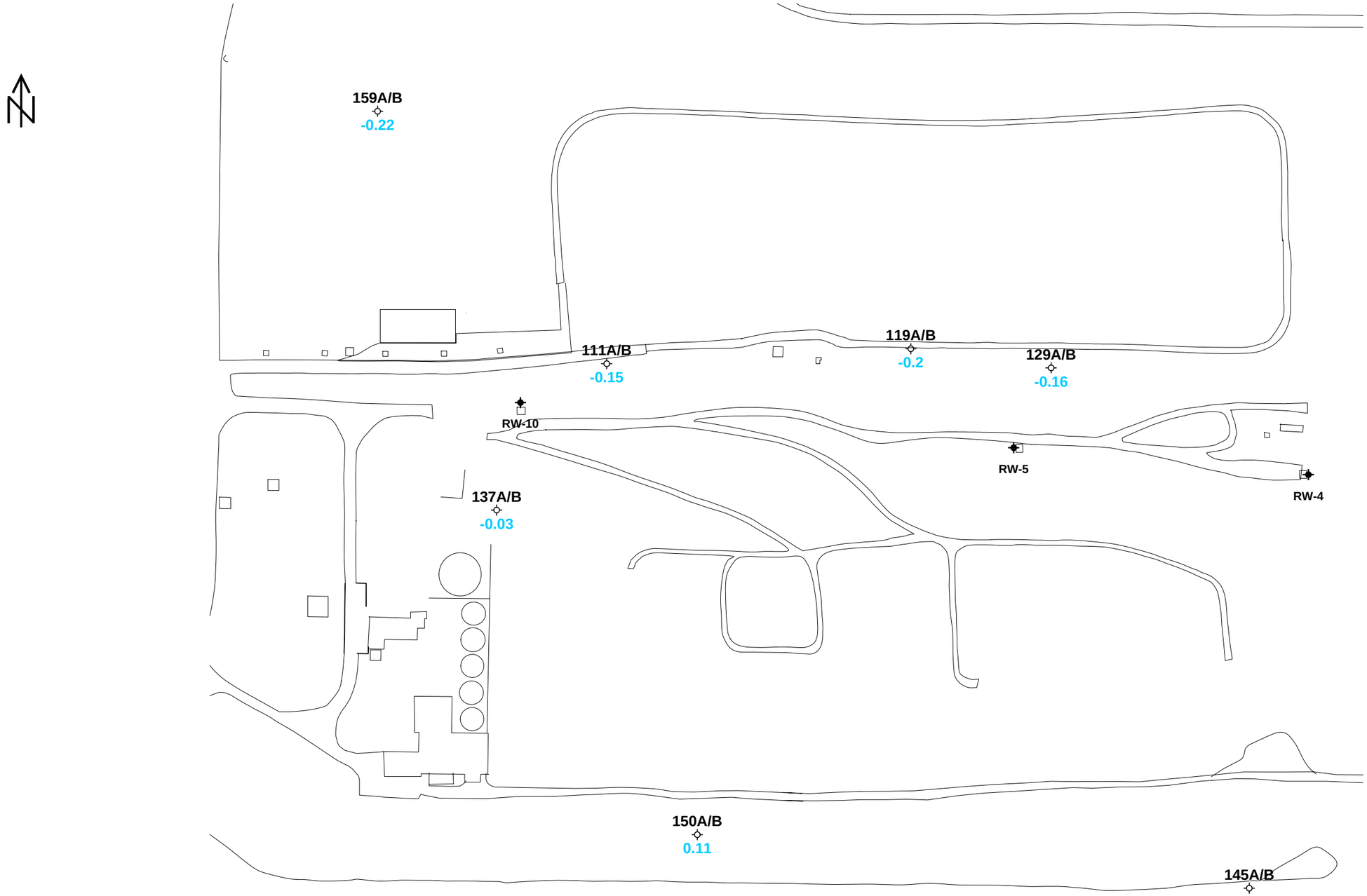
LEGEND

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

Figure 4
Potentiometric Surface Map
DuPont Necco Park: A-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

0 100 200 300 400

Note: Negative values indicate downward gradients.

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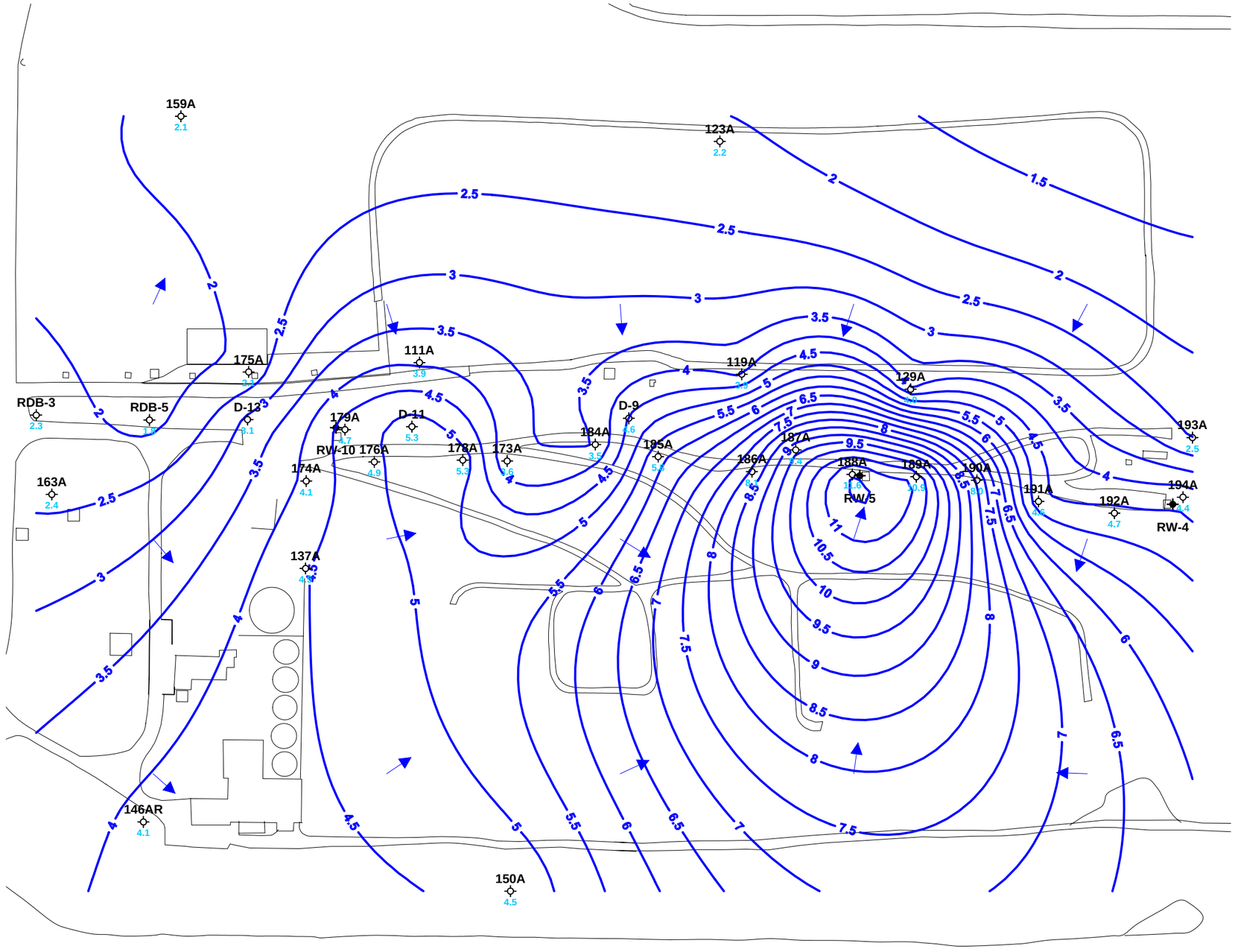
LEGEND

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

Figure 5
Vertical Gradient: A-Zone to B-Zone
DuPont Necco Park
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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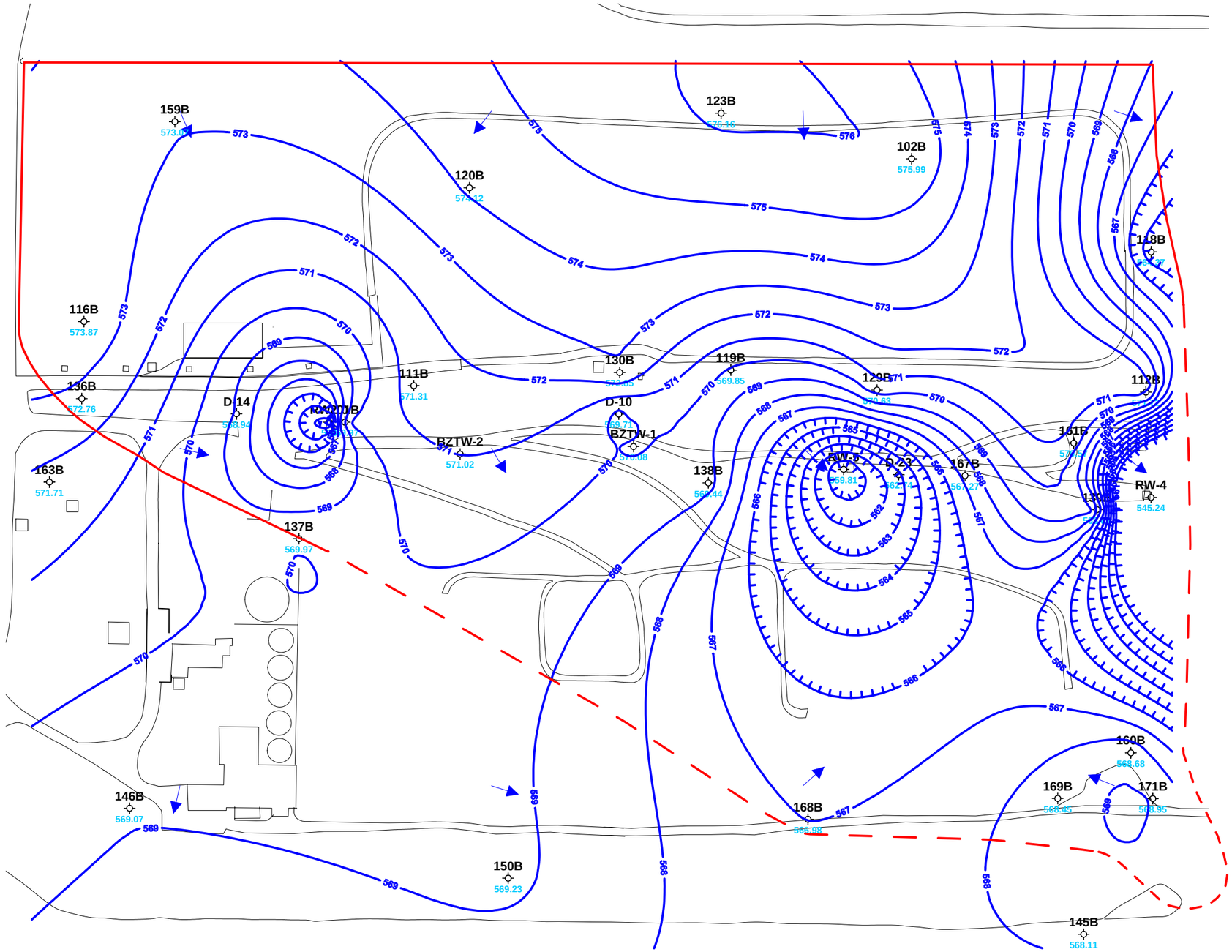
3B	Well ID		Potentiometric Contour
	Monitoring Well		Structure
	Pumping Well		Road

Figure 6
Drawdown Contour Map
DuPont Necco Park: A-Zone
April 5, 2005 (Static) to 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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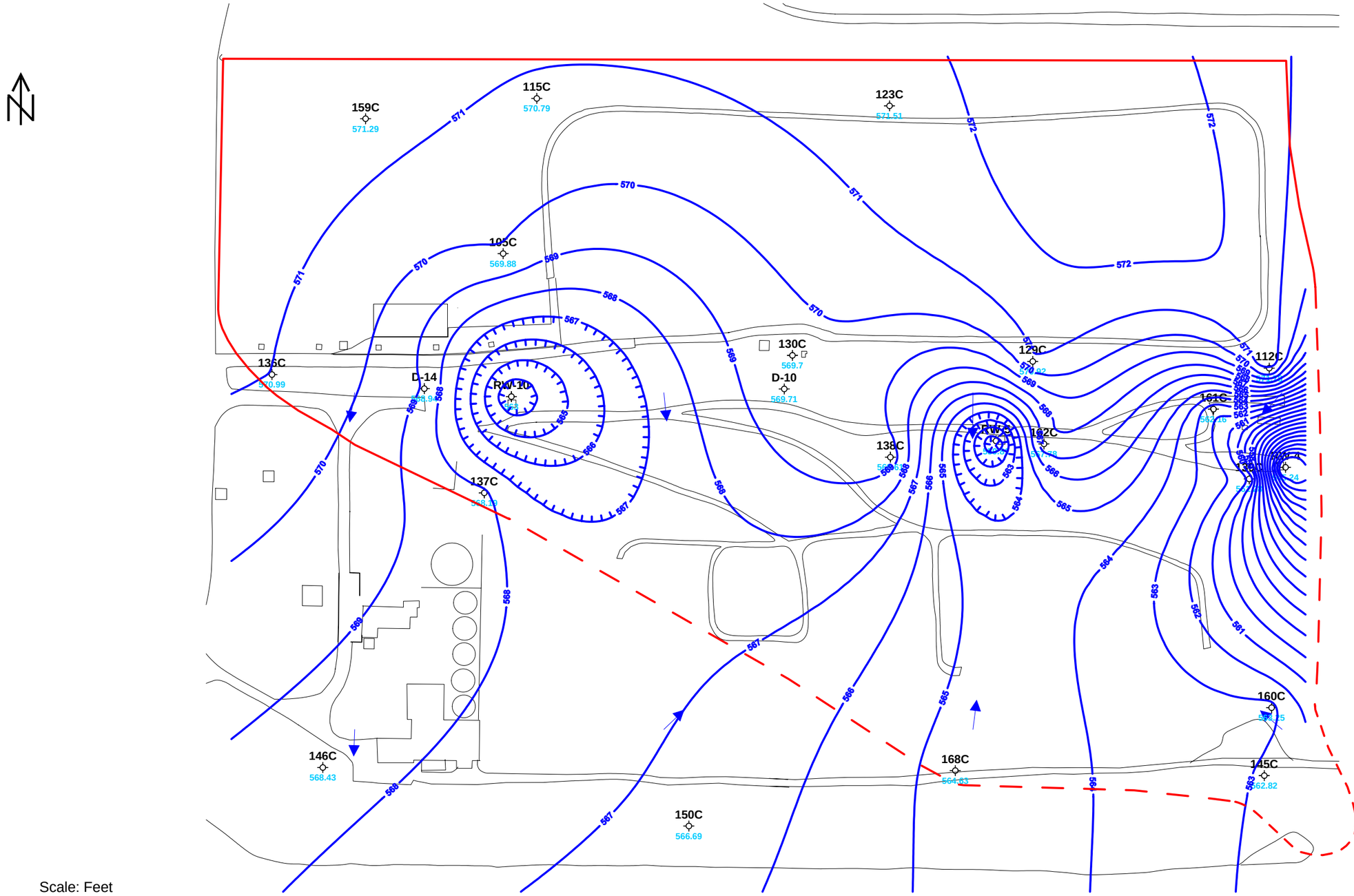
3B	Well ID	Potentiometric Contour	Source Area Delineation
	Monitoring Well	Structure	
	Pumping Well	Road	

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



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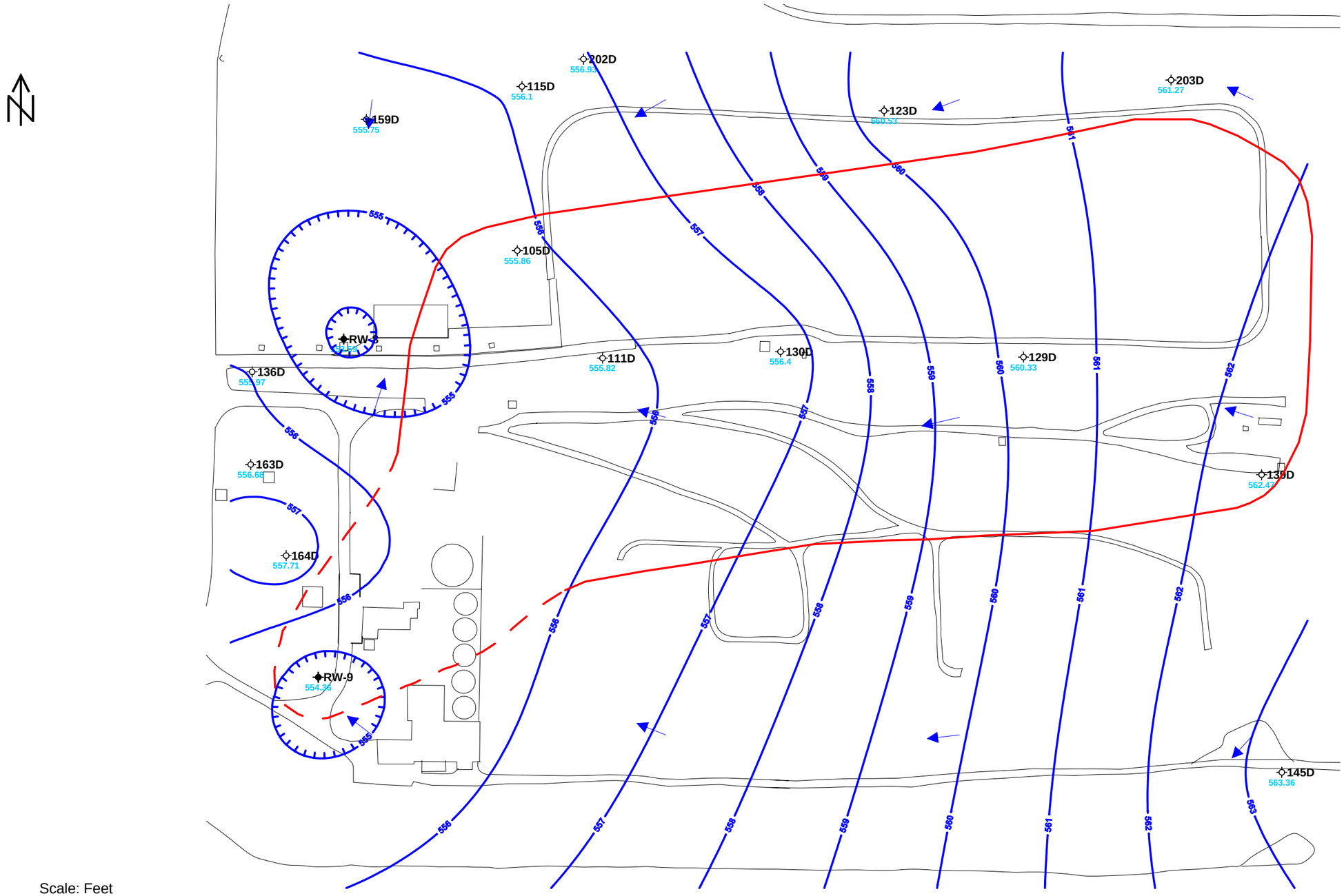
LEGEND

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

Figure 8
Potentiometric Surface Map
DuPont Necco Park: C-Zone
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

0 100 200 300 400

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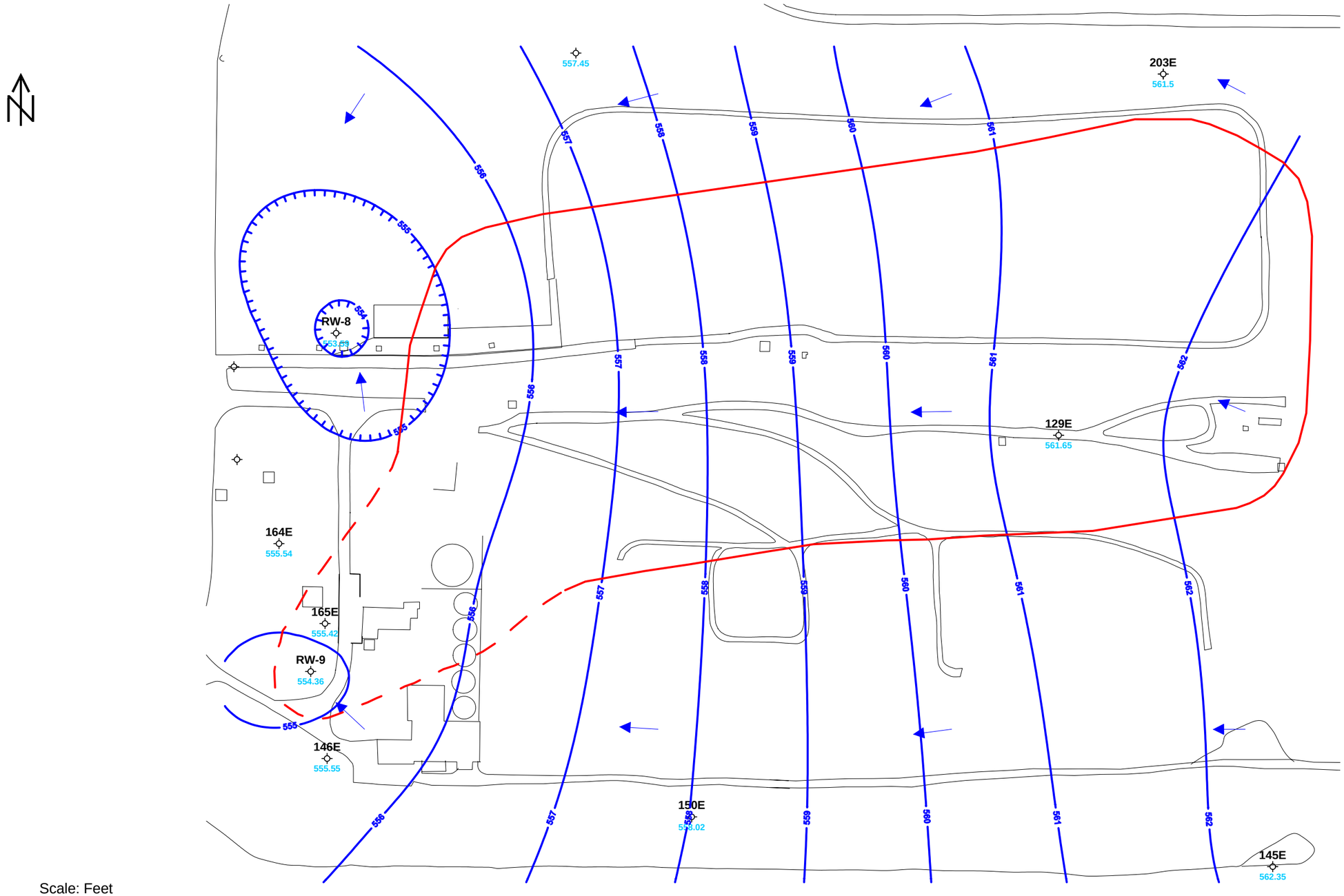
LEGEND

- 3B / 149D / 557.17 — Well ID
- Monitoring Well
- Pumping Well
- Potentiometric Contour
- Structure
- Road
- Source Area Delineation

Figure 9
Potentiometric Surface Map
DuPont Necco Park: D-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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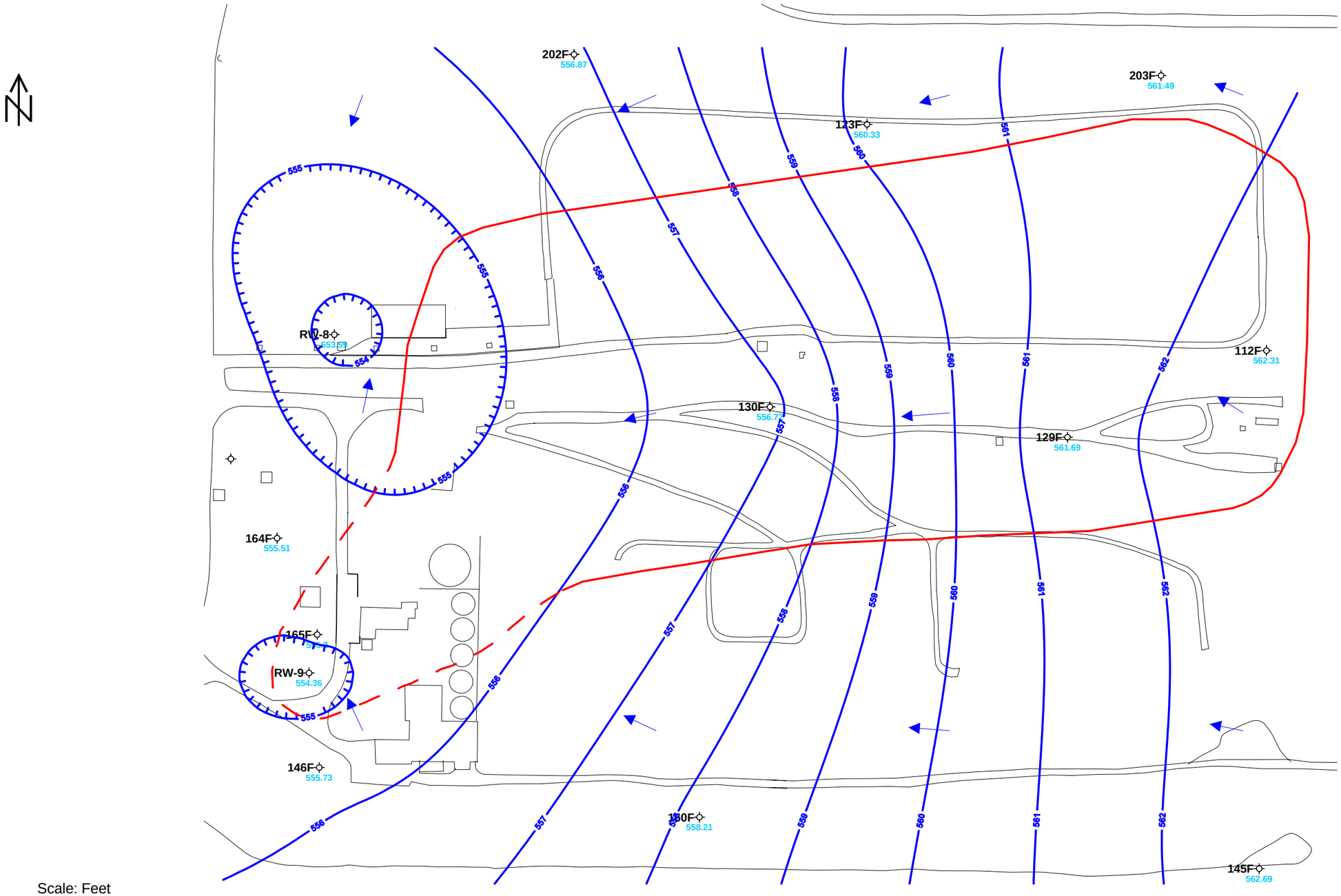
LEGEND

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

Figure 10
Potentiometric Surface Map
DuPont Necco Park: E-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

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
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

APPENDICES

Appendix A

Groundwater Elevation Data

APPENDIX A
GROUNDWATER ELEVATION DATA
3Q07
DUPONT NECCO PARK

Location	Depth to Water	Casing Elevation	Groundwater Elevation	Date	Time	Comment
102B	23.02	599.01	575.99	8/23/2007	12:30	
105C	25.40	595.28	569.88	8/23/2007	13:43	
105D	38.91	594.77	555.86	8/23/2007	13:44	
111A	13.79	586.89	573.10	8/23/2007	11:50	
111B	13.63	584.94	571.31	8/23/2007	11:51	
111D	28.48	584.30	555.82	8/23/2007	11:52	
112B	10.18	581.90	571.72	8/23/2007	12:16	
112C	11.15	582.93	571.78	8/23/2007	12:17	
112F	20.98	583.29	562.31	8/23/2007	12:15	
115C	25.14	595.93	570.79	8/23/2007	13:48	
115D	40.52	596.62	556.10	8/23/2007	13:50	
116B	16.18	590.05	573.87	8/23/2007	11:43	
118B	19.53	583.90	564.37	8/23/2007	12:20	
119A	13.52	586.34	572.82	8/23/2007	12:02	
119AT	14.16	586.62	572.46	8/23/2007	12:03	
119B	16.92	586.77	569.85	8/23/2007	12:04	
120B	25.06	599.18	574.12	8/23/2007	12:38	
123A	21.69	597.93	576.24	8/23/2007	12:32	
123B	19.82	595.98	576.16	8/23/2007	12:33	
123C	23.91	595.42	571.51	8/23/2007	12:34	
123D	35.98	596.51	560.53	8/23/2007	12:35	
123F	38.24	598.57	560.33	8/23/2007	12:36	
129A	12.18	584.80	572.62	8/23/2007	12:10	
129AT	12.25	584.94	572.69	8/23/2007	12:09	
129B	14.61	585.24	570.63	8/23/2007	12:08	
129C	14.76	585.68	570.92	8/23/2007	12:07	
129D	25.70	586.03	560.33	8/23/2007	12:06	
129E	19.23	580.88	561.65	8/23/2007	12:38	
129F	19.67	581.36	561.69	8/23/2007	12:37	
130B	12.78	585.63	572.85	8/23/2007	11:55	
130C	15.81	585.51	569.70	8/23/2007	11:56	
130D	28.56	584.96	556.40	8/23/2007	11:57	
130F	24.77	581.49	556.72	8/23/2007	14:01	
130G	22.06	580.79	558.73	8/23/2007	14:02	
131A	15.46	585.43	569.97	8/23/2007	12:12	
136B	8.93	581.69	572.76	8/23/2007	11:27	
136C	10.63	581.62	570.99	8/23/2007	11:26	
136D	23.71	579.68	555.97	8/23/2007	11:25	
136E	23.85	579.59	555.74	8/23/2007	11:24	
136F	24.59	580.33	555.74	8/23/2007	13:04	
136F	24.71	580.33	555.62	8/23/2007	11:22	
136G	17.93	579.76	561.83	8/23/2007	11:23	
137A	8.84	579.09	570.25	8/23/2007	11:37	
137B	8.34	578.31	569.97	8/23/2007	11:39	
137C	10.28	578.47	568.19	8/23/2007	11:40	
138B	14.54	583.98	569.44	8/23/2007	13:55	
138C	17.45	587.06	569.61	8/23/2007	13:54	
139B	16.50	585.39	568.89	8/23/2007	12:48	
139C	23.99	585.27	561.28	8/23/2007	12:49	
139D	23.02	585.49	562.47	8/23/2007	12:50	
140A	8.29	581.43	573.14	8/23/2007	12:21	
141G	24.11	582.53	558.42	8/23/2007	12:26	

APPENDIX A
GROUNDWATER ELEVATION DATA
3Q07
DUPONT NECCO PARK

Location	Depth to Water	Casing Elevation	Groundwater Elevation	Date	Time	Comment
142E	25.11	586.00	560.89	8/23/2007	12:45	
142F	25.02	585.69	560.67	8/23/2007	12:46	
143G	32.57	591.34	558.77	8/23/2007	13:40	
145A	7.64	575.84	568.20	8/23/2007	12:50	
145B	7.37	575.48	568.11	8/23/2007	12:52	
145C	13.08	575.90	562.82	8/23/2007	12:09	
145D	12.69	576.05	563.36	8/23/2007	12:11	
145E	13.63	575.98	562.35	8/23/2007	12:54	
145F	13.36	576.05	562.69	8/23/2007	12:56	
146AR	8.26	576.92	568.66	8/23/2007	12:20	
146B	7.83	576.90	569.07	8/23/2007	12:21	
146C	7.92	576.35	568.43	8/23/2007	12:22	
146E	20.53	576.08	555.55	8/23/2007	12:23	
146F	20.31	576.04	555.73	8/23/2007	12:24	
148D	10.38	576.38	566.00	8/23/2007	13:13	
148F	19.91	576.21	556.30	8/23/2007	13:15	
149B	5.18	572.87	567.69	8/23/2007	13:03	
149C	6.59	573.26	566.67	8/23/2007	13:04	
149D	15.69	572.86	557.17	8/23/2007	13:05	
150A	7.95	575.86	567.91	8/23/2007	12:37	
150B	6.76	575.99	569.23	8/23/2007	12:38	
150C	9.44	576.13	566.69	8/23/2007	12:39	
150E	18.13	576.15	558.02	8/23/2007	12:40	
150F	17.77	575.98	558.21	8/23/2007	12:41	
151B	8.15	573.36	565.21	8/23/2007	13:30	
151C	8.42	573.18	564.76	8/23/2007	13:32	
159A	19.19	596.16	576.97	8/23/2007	13:52	
159B	23.30	596.37	573.07	8/23/2007	13:53	
159C	26.07	597.36	571.29	8/23/2007	13:54	
159D	41.92	597.67	555.75	8/23/2007	13:55	
160B	14.07	582.75	568.68	8/23/2007	12:04	
160C	19.47	582.72	563.25	8/23/2007	12:05	
161B	12.27	582.84	570.57	8/23/2007	13:01	
161C	20.48	582.64	562.16	8/23/2007	12:59	
162C	13.22	581.00	567.78	8/23/2007	12:30	
163A	6.46	578.14	571.68	8/23/2007	11:40	
163B	6.23	577.94	571.71	8/23/2007	11:39	
163D	22.14	578.82	556.68	8/23/2007	11:38	
163E	23.18	579.06	555.88	8/23/2007	11:37	
163F	23.19	578.76	555.57	8/23/2007	11:36	
164D	19.71	577.42	557.71	8/23/2007	11:33	
164E	21.78	577.32	555.54	8/23/2007	11:34	
164F	21.76	577.27	555.51	8/23/2007	11:35	
165E	22.14	577.56	555.42	8/23/2007	12:31	
165F	22.52	577.72	555.20	8/23/2007	12:32	
167B	13.66	580.93	567.27	8/23/2007	12:42	
168B	11.92	578.90	566.98	8/23/2007	11:50	
168C	14.58	579.21	564.63	8/23/2007	11:52	
169B	11.98	580.43	568.45	8/23/2007	12:00	
171B	10.59	579.54	568.95	8/23/2007	12:07	
172B	8.49	576.95	568.46	8/23/2007	12:47	
173A	9.78	580.71	570.93	8/23/2007	14:07	

APPENDIX A
GROUNDWATER ELEVATION DATA
3Q07
DUPONT NECCO PARK

Location	Depth to Water	Casing Elevation	Groundwater Elevation	Date	Time	Comment
174A	7.19	577.62	570.43	8/23/2007	14:18	
175A	13.12	586.81	573.69	8/23/2007	11:49	
176A	9.44	580.03	570.59	8/23/2007	14:15	
178A	9.38	579.92	570.54	8/23/2007	14:09	
179A	8.54	579.01	570.47	8/23/2007	14:13	
180AT	8.69	579.47	570.78	8/23/2007	13:47	
184A	9.45	579.88	570.43	8/23/2007	14:04	
184AT	9.42	579.69	570.27	8/23/2007	14:03	
185A	10.22	580.84	570.62	8/23/2007	13:57	
185AT	10.51	580.69	570.18	8/23/2007	13:56	
186A	15.30	579.76	564.46	8/23/2007	13:53	
186AT	9.93	580.10	570.17	8/23/2007	13:52	
187A	15.60	579.94	564.34	8/23/2007	13:50	
187AT	8.99	579.30	570.31	8/23/2007	13:51	
188A	19.60	580.91	561.31	8/23/2007	13:48	
188AT	9.95	580.59	570.64	8/23/2007	13:49	
189A	17.08	579.82	562.74	8/23/2007	12:28	
189AT	9.18	580.40	571.22	8/23/2007	12:29	
190A	15.47	580.58	565.11	8/23/2007	12:40	
190AT	10.20	580.92	570.72	8/23/2007	12:39	
191A	11.45	580.62	569.17	8/23/2007	12:44	
191AT	10.35	581.06	570.71	8/23/2007	12:43	
192A	14.76	584.08	569.32	8/23/2007	12:46	
192AT	14.24	584.46	570.22	8/23/2007	12:45	
193A	13.47	584.13	570.66	8/23/2007	12:00	
193AT	9.24	583.09	573.85	8/23/2007	12:56	
194A	15.03	584.35	569.32	8/23/2007	12:54	
194AT	11.86	584.93	573.07	8/23/2007	12:55	
201B	9.28	579.25	569.97	8/23/2007	11:49	
202D	36.80	593.73	556.93	8/23/2007	13:04	
202E	36.28	593.73	557.45	8/23/2007	13:06	
202F	36.86	593.73	556.87	8/23/2007	13:05	
203D	32.59	593.86	561.27	8/23/2007	13:08	
203E	32.36	593.86	561.50	8/23/2007	13:10	
203F	32.37	593.86	561.49	8/23/2007	13:09	
BZTW-1	9.59	579.67	570.08	8/23/2007	13:58	
BZTW-2	8.36	579.38	571.02	8/23/2007	14:08	
D-10	10.31	580.02	569.71	8/23/2007	13:59	
D-11	7.56	578.07	570.51	8/23/2007	14:11	
D-13	7.39	579.07	571.68	8/23/2007	11:35	
D-14	10.07	579.01	568.94	8/23/2007	11:34	
D-23	17.81	580.55	562.74	8/23/2007	12:33	
D-9	9.26	580.15	570.89	8/23/2007	14:00	
RDB-3	6.58	579.31	572.73	8/23/2007	11:28	
RDB-5	5.99	578.57	572.58	8/23/2007	11:30	
RW-10	14.90	577.90	563.00	8/23/2007	14:14	
RW-4	36.28	581.52	545.24	8/23/2007	12:51	
RW-5	19.07	578.88	559.81	8/23/2007	12:25	
RW-8	31.93	585.52	553.59	8/23/2007	11:44	
RW-9	20.77	575.13	554.36	8/23/2007	12:27	

Appendix B

GWTF Process Sampling Results

Appendix B: 3Q07 GWTF Process Results
Necco Park
Niagara Falls, NY

Analyte	Units	BC-INFLUENT 8/23/07	DEF-INFLUENT 8/23/07	COMB-EFFLUENT 8/23/07	FILTER-BLK 8/23/07	TBLK 8/23/07
Field Parameters						
COLOR QUALITATIVE	NS	Gray	Gray	Gray	NS	NS
ODOR	NS	Moderate	Moderate	Slight	NS	NS
pH	STD UNITS	5.5	7.06	7.47	NS	NS
REDOX	MV	-204	-274	-150	NS	NS
SPECIFIC CONDUCTANCE	UMHOS/CM	34320	4286	8124	NS	NS
TEMPERATURE	DEGREES C	18.4	13.1	16.4	NS	NS
TURBIDITY QUANTITATIVE	NTU	71.3	318	266	NS	NS
Volatile Organics						
1,1,2,2-TETRACHLOROETHANE	UG/L	7300 J	1800	1100	NS	<0.18
1,1,2-TRICHLOROETHANE	UG/L	2200 J	2800	880	NS	<0.27
1,1-DICHLOROETHENE	UG/L	320 J	380 J	<6.3	NS	<0.19
1,2-DICHLOROETHANE	UG/L	660 J	180 J	45	NS	<0.22
CARBON TETRACHLORIDE	UG/L	1200	1200	<4.3	NS	<0.13
CHLOROFORM	UG/L	10000	4500	260	NS	<0.16
CIS-1,2 DICHLOROETHENE	UG/L	18000 J	11000 J	540 J	NS	<0.17 UJ
METHYLENE CHLORIDE	UG/L	4600 J	5100	420	NS	<0.33
TETRACHLOROETHYLENE	UG/L	3200 J	2000	26 J	NS	<0.29
TRANS-1,2-DICHLOROETHENE	UG/L	860 J	770	11 J	NS	<0.19
TRICHLOROETHENE	UG/L	10000	8500	160	NS	<0.17
VINYL CHLORIDE	UG/L	4400 J	1900	<7.3	NS	<0.22
Semivolatile Organics						
2,4,5-TRICHLOROPHENOL	UG/L	<38	450	280	NS	NS
2,4,6-TRICHLOROPHENOL	UG/L	<56	250	180	NS	NS
3- AND 4- METHYLPHENOL	UG/L	220 J	22 J	49 J	NS	NS
HEXACHLOROBENZENE	UG/L	<2.6	<0.65	<0.43	NS	NS
HEXACHLOROBUTADIENE	UG/L	1400	48 J	27 J	NS	NS
HEXACHLOROETHANE	UG/L	580 J	13 J	<3.9	NS	NS
PENTACHLOROPHENOL	UG/L	97 J	410 J	370	NS	NS
PHENOL	UG/L	140 J	44 J	53 J	NS	NS
TIC 01	UG/L	4200 J	740 J	950 J	NS	NS
Inorganics						
BARIUM, DISSOLVED	UG/L	1310000	230	65800	NS	NS
BARIUM, TOTAL	UG/L	1410000	2300	53300	58 J	NS
SULFATE	UG/L	300 J	777000	445000	NS	NS
Total Volatiles	UG/L	62740	40130	3442	NS	0

< Non detect at stated reporting limit
NS- Not sampled
J- Estimated concentration
UJ- Non detect, but reporting limit is estimated