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HALEY&
ALDRICH

11 January 2010
File No. 33123-011

Gary Bonarski, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Avon, New York 14414

Subject: Monthly Progress Report No. 4 - December 2009
Tioga Avenue Site – Remedial Investigation Program
Corning, New York
BCP Site #C851031

Dear Mr. Bonarski:

This report is submitted on behalf of our client, Corning Incorporated and Corning Property Management Corporation (collectively referred to as Corning), pursuant to Section XI of the Brownfield Cleanup Agreement (BCA) for the above-referenced site. According to Section XI of the BCA, a written progress report must be submitted by the 10th day of each month commencing with the month subsequent to the Department's approval of the first Work Plan. This report represents the fourth progress report following the Department's approval of the Tioga Avenue Site Remedial Investigation Work Plan (RIWP) as provided verbally on September 24, 2009 and by letter dated September 28, 2009.

1. ACTIVITIES CONDUCTED DURING THE REPORTING PERIOD (DECEMBER 2009)

The following activities occurred during the reporting period:

- Laboratory analytical results of the groundwater samples collected during November were validated.
- All of the laboratory analytical results were summarized in tabular format. The tables are enclosed.
- Investigation derived waste including soil cuttings and groundwater monitoring well development and purge water were transported to and disposed of at EQ Detroit, MI during the week of December 14.
- The exploration survey plan was finalized by Weiler Associates. The exploration plan is enclosed.

2. ACTIVITIES ANTICIPATED FOR NEXT REPORTING PERIOD (January 2010)

- It is anticipated that Haley & Aldrich and Corning will continue to evaluate the data throughout the next reporting period. The data evaluation will be presented to the NYSDEC in the Remedial Investigation Report to be submitted on or before April 12, 2010.

- As discussed with the Department on December 9, 2009, and after review of the recent soil and groundwater analytical results for VOCs (described below), additional VOC data from the vicinity of B-253 and B-254 does not appear warranted. The necessity for any additional data collection in the future will be discussed with the Department once it has the enclosed laboratory analytical results, tentatively within the next reporting period.

3. MODIFICATIONS OF WORK SCOPE, SCHEDULE AND/OR UNRESOLVED DELAYS

- There were no modifications of work scope, schedule and/or delays during the reporting period.

4. RESULTS OF SAMPLING DURING REPORTING PERIOD

The laboratory analytical results of the Remedial Investigation Program have been summarized in tabular format and have been included with this report. Overall, the data are consistent with the previous site data collected during 2007. The results indicate the following:

SOIL

- Samples from borings B-209 (0 – 1 ft) and B-259 (0 – 2 ft) were analyzed for PCBs. PCBs were not detected above laboratory detection limits in either sample.
- Volatile organic compounds (VOCs) were not detected in any of the 24 fill/soil samples at concentrations above the NYSDEC Brownfield Soil Cleanup Objectives (SCOs).
- Semi-volatile organic compounds (SVOCs) were not detected in soil samples at concentrations above the SCOs.
- Arsenic, lead, copper and mercury were the only elements/metals detected sporadically at concentrations that exceeded the SCOs. These analytes were mostly detected in shallow fill (0 – 1 ft) and below impermeable cover (asphalt and concrete), but not in deep soil or in groundwater on the site. Out of 151 samples analyzed, arsenic concentrations slightly exceeded SCOs in 22 samples, lead concentrations exceeded SCOs in only 5 samples, copper concentrations exceeded SCOs in 1 sample and mercury concentrations exceeded SCOs in 1 sample.

GROUNDWATER

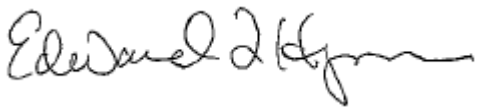
- Only one VOC was detected in one out of 13 groundwater samples collected, at a concentration slightly above the NYS drinking water standard (note that groundwater is not used for drinking water purposes on the site). Isopropylbenzene was detected in the sample from monitoring well B251-MW at a concentration of 8.2 ug/L. The drinking water standard for isopropylbenzene is 5.0 ug/L.
- SVOCs were not detected at concentrations above drinking water standards.
- Naturally-occurring elements/metals were detected in groundwater samples at concentrations above drinking water standards.

5. CITIZEN PARTICIPATION PLAN ACTIVITIES DURING THE REPORTING PERIOD AND THOSE PLANNED DURING THE NEXT REPORTING PERIOD

- There were no Citizen Participation Plan Activities during the reporting period.
- There are no specific CPP activities planned for the next reporting period other than responding to questions that may arise from nearby residents or interested parties. Copies of the June 2009 Tioga Avenue Site Fact Sheet will be provided to these parties as warranted for information purposes.

Please do not hesitate to contact us should you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK



Glenn M. White
Senior Scientist/Project Manager

Edward L. Hynes
Vice President

Enclosures

Cc: Todd Caffoe, NYSDEC
Katherine Comerford, NYSDOH
Nancy Holtby, Corning Incorporated
Tracy Hall, Corning Incorporated
Joe Kane, Corning Incorporated
Bob Ohl, Corning Incorporated


CHEMUNG RIVER
TIOGA AVE.
STEUBEN STREET
COMMERCE STREET
PARCEL #1
14.183 acres
617,820 sq. ft.
0.203 acres
8,848 sq. ft.
PARCEL #2 BOUNDARY
GRID NORTH PER GPS OBSERVATION
LEGEND
COMPUTED POINT
POLE
CB CATCH BASIN
MH MANHOLE
CHAIN LINK FENCE
AOC 6 PHASE II ESA ENVIRONMENTAL "AREA OF CONCERN"
B101 TEST BORING PERFORMED BY HALEY & ALDRICH DURING THE PERIOD 10 THROUGH 21 SEPTEMBER 2007. "MW" INDICATES MONITORING WELL INSTALLED.
B144 - MW GROUNDWATER MONITORING WELL BY HALEY & ALDRICH DURING THE PERIOD 10 THROUGH 21 SEPTEMBER 2007.
B-201 TEST BORING INSTALLED BY HALEY & ALDRICH DURING THE MONTH OF OCTOBER 2009.
B246-MW BCP REMEDIAL INVESTIGATION MONITORING WELL INSTALLED BY HALEY & ALDRICH DURING THE MONTH OF OCTOBER 2009.
TIOGA AVENUE BCP SITE BOUNDARY
NOTES:
1. PLAN ADAPTED FROM A PLAN ENTITLED "CORNING PROPERTY MANAGEMENT CORP. (FALLBROOK PLANT)", DATED REVISED 3 OCTOBER 2007, BY WEILER ASSOCIATES.
SURVEY NOTE: SITE WAS UNDER DEMOLITION AT TIME OF SURVEY. ALL BUILDING LOCATIONS AND OTHER FEATURES SHOULD BE CONSIDERED APPROXIMATE AND MAY NO LONGER EXIST.
GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.
SUBDIVISION PLANNING
WEILER ASSOCIATES
LICENSED LAND SURVEYORS
208 GARDNER ROAD
HORSEHEADS, N.Y. 14845
607-739-4476
SURVEYING & MAPPING
TIOGA AVENUE
BCP RI EXPLORATION LOCATIONS
CORNING PROPERTY MANAGEMENT CORP.
(FALLBROOK PLANT)
CITY OF CORNING
NEW YORK
STEUBEN COUNTY
DRAWN BY W.E.B.
CHECKED BY W.E.B.
SCALE: 1" = 50'
DATE: DEC. 18, 2009
REVISED:
REVISED:
JOB NO. 13989.10
FILE NO. 12-8-1-28A

SUMMARY OF SOIL ANALYTICAL RESULTS - PCBs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-209	B-259
DEPTH			0 - 1 ft	0 - 2 ft
DATE	**Restricted**	**Restricted**	10/1/2009	10/21/2009
SAMPLE TYPE	**Commercial**	**Industrial**	N	N
SAMPLE NAME	**Criteria**	**Criteria**	B209-1 0-1 FT	B259-1 0-2 FT
PCBs (mg/kg)				
Aroclor-1016	-	-	0.02 U	0.02 U
Aroclor-1221	-	-	0.02 U	0.02 U
Aroclor-1232	-	-	0.02 U	0.02 U
Aroclor-1242	-	-	0.02 U	0.02 U
Aroclor-1248	-	-	0.02 U	0.02 U
Aroclor-1254	-	-	0.02 U	0.02 U
Aroclor-1260	-	-	0.02 U	0.02 U

Notes and Abbreviations:

1. **Bold** indicates compound was detected.
2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - SVOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-208	B-214	B-218	B-220	B-220	B-222	B-223	B-223	B-227	B-230	B-230	B-231
DEPTH			0 - 1 ft	0 - 1 ft	0 - 1 ft	0 - 1 ft	25 - 27 ft	22 - 23 ft	0 - 1 ft	23 - 24 ft	6 - 8 ft	0 - 1 ft	23 - 24 ft	23 - 24 ft
DATE	Restricted	Restricted	10/8/2009	10/8/2009	10/9/2009	10/6/2009	10/6/2009	10/13/2009	10/15/2009	10/15/2009	10/5/2009	10/6/2009	10/6/2009	10/15/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B208-1 0-1 FT	B214-1 0-1 FT	B218-1 0-1 FT	B220-1 0-1 FT	B220-4 25-27 FT	B222-4 22-23FT	B223-1 0-1FT	B223-4 23-24FT	B227-4 6-8 FT	B230-1 0-1 FT	B230-4 23-24 FT	B231-4 23-24FT
Semi-Volatile Organic Compounds (mg/kg)														
1,2,4,5-Tetrachlorobenzene	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2,2-oxybis(1-Chloropropane)	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2,4,5-Trichlorophenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2,4,6-Trichlorophenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2,4-Dichlorophenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2,4-Dimethylphenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2,4-Dinitrophenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2,4-Dinitrotoluene	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2,6-Dinitrotoluene	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2-Chloronaphthalene	-	-	0.66 U	0.033 U	0.033 U	0.044 U	-	-	0.048 U	-	-	0.039 U	-	0.036 U
2-Chlorophenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2-Methyl naphthalene	-	-	0.66 U	**0.3**	**0.068**	**0.32**	-	-	0.048 U	-	-	**0.41**	-	0.036 U
2-Methylphenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2-Nitroaniline	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
2-Nitrophenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
3&4-Methyl Phenol	-	-	6.6 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
3,3-Dichlorobenzidine	-	-	**6.7 R**	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
3-Nitroaniline	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
4,6-Dinitro-2-methylphenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
4-Bromophenyl phenyl ether	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
4-Chloro-3-methylphenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
4-Chloroaniline	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
4-Chlorophenyl phenyl ether	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
4-Nitroaniline	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
4-Nitrophenol	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Acenaphthene	500	1000	0.66 U	**0.083**	0.033 U	**0.08**	**0.15**	0.71 U	0.048 U	**0.29**	0.038 U	0.039 U	0.7 U	0.036 U
Acenaphthylene	500	1000	0.66 U	**0.06**	0.033 U	0.044 U	-	-	0.048 U	-	-	0.039 U	-	0.036 U
Acetophenone	500	1000	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Anthracene	-	-	0.66 U	**0.34**	0.033 U	**0.67**	**0.13**	0.71 U	0.048 U	**0.19**	0.038 U	**0.061**	**0.2**	0.036 U
Atrazine	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Benzaldehyde	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Benzo(a)anthracene	5.6	11	0.66 U	**1.2**	**0.06**	**1.3**	0.036 U	0.036 U	0.048 U	0.036 U	0.038 U	**1**	0.035 U	0.036 U
Benzo(a)pyrene	1	1.1	0.66 U	**0.95 J**	**0.047**	**1 J**	0.036 U	0.036 U	0.048 U	0.036 U	0.038 U	**0.67 J**	0.035 U	0.036 U
Benzo(b)fluoranthene	5.6	11	0.66 U	**1.7 J**	**0.087**	**1.7 J**	0.036 U	0.036 U	0.048 U	0.036 U	0.038 U	**1.3 J**	0.035 U	0.036 U
Benzo(g,h,i)perylene	500	1000	0.66 U	**0.55 J**	0.033 U	**0.46 J**	0.036 U	0.036 U	0.048 U	0.036 U	0.038 U	**0.14 J**	0.035 U	0.036 U
Benzo(k)fluoranthene	56	110	0.66 U	**0.51 J**	**0.037**	**0.56 J**	0.036 U	0.036 U	0.048 U	0.036 U	0.038 U	**0.66 J**	0.035 U	0.036 U
Biphenyl	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
bis(2-Chloroethoxy)methane	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
bis(2-Chloroethyl)ether	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
bis(2-Ethylhexyl)phthalate	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Butyl benzylphthalate	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Caprolactam	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Carbazole	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Chrysene	56	110	0.66 U	**1.2**	**0.12**	**2.1**	0.036 U	0.036 U	0.048 U	0.036 U	0.038 U	**1.1**	0.035 U	0.036 U
Dibenzo(a,h)anthracene	0.56	1.1	0.66 U	**0.19 J**	0.033 U	**0.16 J**	0.036 U	0.036 U	0.048 U	0.036 U	0.038 U	**0.081 J**	0.035 U	0.036 U
Dibenzofuran	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Diethyl phthalate	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Dimethyl phthalate	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Di-n-butylphthalate	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Di-n-octyl phthalate	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Fluoranthene	500	1000	0.66 U	**2.4**	**0.096**	**2.7**	0.036 U	0.71 U	**0.05**	0.036 U	0.038 U	**1.9**	0.035 U	0.036 U
Fluorene	500	1000	0.66 U	**0.096**	0.033 U	0.044 U	**0.13**	0.71 U	0.048 U	**0.6**	0.038 U	0.039 U	0.7 U	0.036 U

SUMMARY OF SOIL ANALYTICAL RESULTS - SVOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-208	B-214	B-218	B-220	B-220	B-222	B-223	B-223	B-227	B-230	B-230	B-231
DEPTH			0 - 1 ft	0 - 1 ft	0 - 1 ft	0 - 1 ft	25 - 27 ft	22 - 23 ft	0 - 1 ft	23 - 24 ft	6 - 8 ft	0 - 1 ft	23 - 24 ft	23 - 24 ft
DATE	Restricted	Restricted	10/8/2009	10/8/2009	10/9/2009	10/6/2009	10/6/2009	10/13/2009	10/15/2009	10/15/2009	10/5/2009	10/6/2009	10/6/2009	10/15/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B208-1 0-1 FT	B214-1 0-1 FT	B218-1 0-1 FT	B220-1 0-1 FT	B220-4 25-27 FT	B222-4 22-23FT	B223-1 0-1FT	B223-4 23-24FT	B227-4 6-8 FT	B230-1 0-1 FT	B230-4 23-24 FT	B231-4 23-24FT
Hexachlorobenzene	6	12	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Semi-Volatile Organic Compounds (mg/kg)														
Hexachlorobutadiene	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Hexachlorocyclopentadiene	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Hexachloroethane	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Indeno(1,2,3-cd)pyrene	5.6	11	0.66 U	**0.44 J**	0.033 U	**0.36 J**	0.036 U	0.036 U	0.048 U	0.036 U	0.038 U	**0.15 J**	0.035 U	0.036 U
Isophorone	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Naphthalene	500	1000	0.66 U	**0.34**	**0.049**	**0.34**	-	-	0.048 U	-	-	**0.11**	-	0.036 U
Nitrobenzene	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
N-Nitrosodi-n-propylamine	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
N-Nitrosodiphenylamine	-	-	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Pentachlorophenol	6.7	55	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Phenanthrene	500	1000	0.66 U	**1.7**	**0.12**	**2.1**	**0.17**	**1.4**	0.048 U	0.036 U	0.038 U	**0.41**	**0.083**	**0.93**
Phenol	500	1000	6.7 U	0.33 U	0.33 U	0.44 U	-	-	0.48 U	-	-	0.39 U	-	0.37 U
Pyrene	500	1000	0.66 U	**2.3**	**0.086**	**4.8**	0.036 U	**0.065**	**0.052**	**0.051**	0.038 U	**1.5**	**0.049**	0.036 U

Notes and Abbreviations:

1. **Bold** indicates compound was detected.
2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - SVOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-232	B-234	B-241	B-249-MW	B-252-MW	B-253	B-254	B-255	B-256	B-257	B-258
DEPTH			0 - 1 ft	0 - 1 ft	0 - 1 ft	24 - 28 ft		23 - 24 ft	22 - 23 ft	24 - 26 ft	23 - 24 ft	23 - 24 ft	6 - 7 ft
DATE	Restricted	Restricted	10/9/2009	10/9/2009	10/6/2009	10/13/2009	10/19/2009	10/19/2009	10/19/2009	10/14/2009	10/14/2009	10/14/2009	10/19/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B232-1 0-1 FT	B234-1 0-1 FT	B241-1 0-1 FT	B249MW-1 24-28FT	B252-MW-1-101909	B253 23-24 FT	B254-1 22-23 FT	B255 24-26FT	B256 23-24FT	B257 23-24FT	B258-1 6-7 FT
Semi-Volatile Organic Compounds (mg/kg)													
1,2,4,5-Tetrachlorobenzene	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
2,2-oxybis(1-Chloropropane)	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
2,4,5-Trichlorophenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
2,4,6-Trichlorophenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
2,4-Dichlorophenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
2,4-Dimethylphenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
2,4-Dinitrophenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
2,4-Dinitrotoluene	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
2,6-Dinitrotoluene	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
2-Chloronaphthalene	-	-	0.033 U	0.033 U	0.038 U	-	0.19 U	0.18 U	0.035 U	-	-	-	0.041 U
2-Chlorophenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
2-Methyl naphthalene	-	-	0.033 U	**0.12**	0.038 U	-	**6.5**	**1.6**	0.035 U	-	-	-	**0.85**
2-Methylphenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
2-Nitroaniline	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
2-Nitrophenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
3&4-Methyl Phenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
3,3-Dichlorobenzidine	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
3-Nitroaniline	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
4,6-Dinitro-2-methylphenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	**0.41 R**
4-Bromophenyl phenyl ether	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
4-Chloro-3-methylphenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
4-Chloroaniline	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
4-Chlorophenyl phenyl ether	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
4-Nitroaniline	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
4-Nitrophenol	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
Acenaphthene	500	1000	0.033 U	0.033 U	0.038 U	0.7 U	**0.58**	**0.48**	**0.86**	0.036 U	0.035 U	0.036 U	**0.064**
Acenaphthylene	500	1000	0.033 U	0.033 U	0.038 U	-	0.19 U	0.18 U	0.035 U	-	-	-	0.041 U
Acetophenone	500	1000	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 UJ
Anthracene	-	-	0.033 U	**0.097**	0.038 U	0.7 U	**0.76**	**0.31**	**0.63**	0.036 U	0.035 U	0.036 U	0.041 U
Atrazine	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
Benzaldehyde	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Benzo(a)anthracene	5.6	11	0.033 U	**0.35**	0.038 U	0.035 U	**0.43**	0.036 U	0.035 U	0.036 U	0.035 U	0.036 U	0.041 U
Benzo(a)pyrene	1	1.1	0.033 U	**0.22**	0.038 U	0.035 U	**0.34**	0.036 U	0.035 U	0.036 U	0.035 U	0.036 U	0.041 U
Benzo(b)fluoranthene	5.6	11	0.033 U	**0.47**	**0.042 J**	0.035 U	0.19 U	0.036 U	0.035 U	0.036 U	0.035 U	0.036 U	0.041 U
Benzo(g,h,i)perylene	500	1000	0.033 U	**0.1**	0.038 U	0.035 U	0.19 U	0.036 U	0.035 U	0.036 U	0.035 U	0.036 U	0.041 U
Benzo(k)fluoranthene	56	110	0.033 U	**0.16**	0.038 U	0.035 U	0.19 U	0.036 U	0.035 U	0.036 U	0.035 U	0.036 U	0.041 U
Biphenyl	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
bis(2-Chloroethoxy)methane	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
bis(2-Chloroethyl)ether	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
bis(2-Ethylhexyl)phthalate	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Butyl benzylphthalate	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Caprolactam	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Carbazole	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Chrysene	56	110	0.033 U	**0.53**	0.038 U	0.035 U	**0.67**	0.036 U	0.035 U	0.036 U	0.035 U	0.036 U	0.041 U
Dibenzo(a,h)anthracene	0.56	1.1	0.033 U	0.033 U	0.038 U	0.035 U	0.19 U	0.036 U	0.035 U	0.036 U	0.035 U	0.036 U	0.041 U
Dibenzofuran	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
Diethyl phthalate	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
Dimethyl phthalate	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
Di-n-butylphthalate	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Di-n-octyl phthalate	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Fluoranthene	500	1000	0.033 U	**0.69**	**0.058**	0.7 U	**0.66**	0.036 U	0.35 U	0.036 U	0.035 U	0.036 U	0.041 U
Fluorene	500	1000	0.033 U	0.033 U	0.038 U	0.7 U	**0.94**	**1.2**	**0.87**	0.036 U	0.035 U	0.036 U	0.041 U

SUMMARY OF SOIL ANALYTICAL RESULTS - SVOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives		B-232	B-234	B-241	B-249-MW	B-252-MW	B-253	B-254	B-255	B-256	B-257	B-258
DEPTH			0 - 1 ft	0 - 1 ft	0 - 1 ft	24 - 28 ft		23 - 24 ft	22 - 23 ft	24 - 26 ft	23 - 24 ft	23 - 24 ft	6 - 7 ft
DATE	Restricted	Restricted	10/9/2009	10/9/2009	10/6/2009	10/13/2009	10/19/2009	10/19/2009	10/19/2009	10/14/2009	10/14/2009	10/14/2009	10/19/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B232-1 0-1 FT	B234-1 0-1 FT	B241-1 0-1 FT	B249MW-1 24-28FT	B252-MW-1-101909	B253 23-24 FT	B254-1 22-23 FT	B255 24-26FT	B256 23-24FT	B257 23-24FT	B258-1 6-7 FT
Hexachlorobenzene	6	12	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Semi-Volatile Organic Compounds (mg/kg)													
Hexachlorobutadiene	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Hexachlorocyclopentadiene	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	1.8 U	0.36 U	-	-	-	0.41 U
Hexachloroethane	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Indeno(1,2,3-cd)pyrene	5.6	11	0.033 U	**0.085**	0.038 U	0.035 U	0.19 U	0.036 U	0.035 U	0.036 U	0.035 U	0.036 U	0.041 U
Isophorone	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 UJ
Naphthalene	500	1000	0.033 U	**0.096**	0.038 U	-	**0.67**	0.036 U	0.035 U	-	-	-	**0.15**
Nitrobenzene	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
N-Nitrosodi-n-propylamine	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
N-Nitrosodiphenylamine	-	-	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Pentachlorophenol	6.7	55	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 U
Phenanthrene	500	1000	0.033 U	**0.57**	0.038 U	0.7 U	**5.3**	**1.6**	**1.4**	0.036 U	0.035 U	0.036 U	**0.22**
Phenol	500	1000	0.33 U	0.33 U	0.38 U	-	1.9 U	0.36 U	0.36 U	-	-	-	0.41 UJ
Pyrene	500	1000	0.033 U	**0.7**	**0.064**	**0.048**	**4.9**	**0.11**	**0.046**	0.036 U	0.035 U	0.036 U	0.041 U

Notes and Abbreviations:

1. **Bold** indicates compound was detected.
2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-208	B-214	B-218	B-220	B-220	B-221	B-222	B-223	B-223	B-230
DEPTH			0 - 1 ft	0 - 1 ft	0 - 1 ft	0 - 1 ft	25 - 27 ft	25 - 27 ft	22 - 23 ft	0 - 1 ft	23 - 24 ft	0 - 1 ft
DATE	Restricted	Restricted	10/8/2009	10/8/2009	10/9/2009	10/6/2009	10/6/2009	10/14/2009	10/13/2009	10/15/2009	10/15/2009	10/6/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B208-1 0-1 FT	B214-1 0-1 FT	B218-1 0-1 FT	B220-1 0-1 FT	B220-4 25-27 FT	B221-4 25-27FT	B222-4 22-23FT	B223-1 0-1FT	B223-4 23-24FT	B230-1 0-1 FT
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
1,1,1-Trichloroethane	500	1000	**0.0069**	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,1,2,2-Tetrachloroethane	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,1,2-Trichloroethane	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,1-Dichloroethane	240	480	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,1-Dichloroethene	500	1000	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,1-Dichloropropene	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,2,3-Trichloropropane	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
1,2,3-Trimethylbenzene	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,2,4-Trimethylbenzene	190	380	-	-	-	0.0067 U	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	-	0.026 U	0.031 U	0.027 U	0.034 U	0.27 U	1.4 U	0.27 U	0.036 U	2.8 U	0.029 U
1,2-Dibromoethane	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,2-Dichlorobenzene	500	1000	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,2-Dichloroethane	30	60	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,2-Dichloropropane	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,3,5-Trimethylbenzene	190	380	-	-	-	0.0067 U	-	-	-	-	-	-
1,3-Dichlorobenzene	280	560	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
1,3-Dichloropropane	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
1,4-Dichlorobenzene	130	250	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
2,2-Dichloropropane	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
2-Butanone	500	1000	0.052 U	0.063 U	0.054 U	0.067 U	**4**	2.7 U	0.54 U	0.072 U	5.5 U	0.059 U
2-Chloroethyl vinyl ether	-	-	-	-	-	0.34 U	-	-	-	-	-	-
2-Chlorotoluene	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
2-Hexanone	-	-	0.052 U	0.063 U	0.054 U	-	0.55 U	2.7 U	0.54 U	0.072 U	5.5 U	0.059 U
4-Chlorotoluene	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
4-Methyl-2-pentanone	-	-	0.052 U	0.063 U	0.054 U	0.067 U	0.55 U	2.7 U	0.54 U	0.072 U	5.5 U	0.059 U
Acetone	500	1000	0.26 U	0.31 U	0.27 U	0.34 U	2.7 U	14 U	2.7 U	0.36 U	28 U	0.29 U
Acrylonitrile	-	-	-	-	-	0.067 U	-	-	-	-	-	-
Benzene	44	89	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Benzene, butyl	500	1000	-	-	-	0.0067 U	-	-	-	-	-	-
Bromobenzene	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
Bromodichloromethane	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Bromoform	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Bromomethane	-	-	0.026 U	0.031 U	0.027 U	0.034 U	0.27 U	1.4 U	0.27 U	0.036 U	2.8 U	0.029 U
Carbon disulfide	-	-	0.0052 U	0.0063 U	0.0054 U	-	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Carbon tetrachloride	22	44	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Chlorobenzene	500	1000	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Chlorobromomethane	-	-	0.0052 U	0.0063 U	0.0054 U	-	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Chloroethane	350	700	0.026 U	0.031 U	0.027 U	0.034 U	0.27 U	1.4 U	0.27 U	0.036 U	2.8 U	0.029 U
Chloroform	-	-	0.026 U	0.031 U	0.027 U	0.034 U	0.27 U	1.4 U	0.27 U	0.036 U	2.8 U	0.029 U
Chloromethane	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
cis-1,2-Dichloroethene	500	1000	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
cis-1,3-Dichloropropene	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U

Volatile Organic Compounds (mg/kg)

SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup		B-208	B-214	B-218	B-220	B-220	B-221	B-222	B-223	B-223	B-230
DEPTH	Program Soil Clenaup Objectives		0 - 1 ft	0 - 1 ft	0 - 1 ft	0 - 1 ft	25 - 27 ft	25 - 27 ft	22 - 23 ft	0 - 1 ft	23 - 24 ft	0 - 1 ft
DATE	Restricted	Restricted	10/8/2009	10/8/2009	10/9/2009	10/6/2009	10/6/2009	10/14/2009	10/13/2009	10/15/2009	10/15/2009	10/6/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B208-1 0-1 FT	B214-1 0-1 FT	B218-1 0-1 FT	B220-1 0-1 FT	B220-4 25-27 FT	B221-4 25-27FT	B222-4 22-23FT	B223-1 0-1FT	B223-4 23-24FT	B230-1 0-1 FT
Cyclohexane	-	-	0.0052 U	0.0063 U	0.0054 U	-	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Cymene	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
Dibromochloromethane	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Dibromomethane	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	-	0.026 U	0.031 U	0.027 U	0.034 U	0.27 U	1.4 U	0.27 U	0.036 U	2.8 U	0.029 U
Diisopropyl ether	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
Ethylbenzene	390	780	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Hexachlorobutadiene	-	-	-	-	-	0.0067 U	-	-	-	-	-	-
Isopropylbenzene	-	-	0.052 U	0.063 U	0.054 U	0.0067 U	0.55 U	2.7 U	0.54 U	0.072 U	5.5 U	0.059 U
Methyl acetate	-	-	0.1 U	0.12 U	0.11 U	-	1.1 U	5.4 U	1.1 U	0.14 U	11 U	0.12 U
Methyl cyclohexane	-	-	0.0052 U	0.0063 U	0.0054 U	-	0.055 U	0.27 U	**0.24**	0.0072 U	0.55 U	0.0059 U
Methyl tert butyl ether (MTBE)	500	1000	0.0052 U	0.0063 U	0.0054 U	0.0067 U	**0.13**	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Methylene chloride	500	1000	0.026 U	0.031 U	0.027 U	0.034 U	0.27 U	1.4 U	0.27 U	0.036 U	2.8 U	0.029 U
Naphthalene	500	1000	0.026 U	0.031 U	0.027 U	0.034 U	0.27 U	1.4 U	0.27 U	0.036 U	2.8 U	0.029 U
n-Propylbenzene	500	1000	-	-	-	0.0067 U	-	-	-	-	-	-
sec-Butylbenzene	500	1000	-	-	-	0.0067 U	-	-	-	-	-	-
Styrene	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
tert-Butylbenzene	500	1000	-	-	-	0.0067 U	-	-	-	-	-	-
Tetrachloroethene	150	300	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Toluene	500	1000	0.026 U	0.031 U	0.027 U	0.034 U	0.27 U	1.4 U	0.27 U	0.036 U	2.8 U	0.029 U
trans-1,2-Dichloroethene	500	1000	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
trans-1,3-Dichloropropene	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Trichloroethene	200	400	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Trichlorofluoromethane (CFC-11)	-	-	0.026 U	0.031 U	0.027 U	0.034 U	0.27 U	1.4 U	0.27 U	0.036 U	2.8 U	0.029 U
Trifluorotrichloroethane (Freon 113)	-	-	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Vinyl chloride	13	27	0.0052 U	0.0063 U	0.0054 U	0.0067 U	0.055 U	0.27 U	0.054 U	0.0072 U	0.55 U	0.0059 U
Xylenes (total)	500	1000	0.016 U	0.019 U	0.016 U	0.02 U	0.16 U	0.82 U	0.16 U	0.022 U	1.7 U	0.018 U

Notes and Abbreviations:

1. **Bold** indicates compound was detected.
2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-230	B-231	B-232	B-234	B-241	B-248-MW	B-249-MW	B-252-MW	B-255	B-256
DEPTH			23 - 24 ft	23 - 24 ft	0 - 1 ft	0 - 1 ft	0 - 1 ft	6 - 7 ft	24 - 28 ft	10 - 10.5 ft	24 - 26 ft	23 - 24 ft
DATE	**Restricted**	**Restricted**	10/6/2009	10/15/2009	10/9/2009	10/9/2009	10/6/2009	10/26/2009	10/13/2009	10/19/2009	10/14/2009	10/14/2009
SAMPLE TYPE	**Commercial**	**Industrial**	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	**Criteria**	**Criteria**	B230-4 23-24 FT	B231-4 23-24FT	B232-1 0-1 FT	B234-1 0-1 FT	B241-1 0-1 FT	B-248MW 6-7	B249MW-1 24-28FT	B252-MW-1-101909	B255 24-26FT	B256 23-24FT
Volatile Organic Compounds (mg/kg)												
1,1,1,2-Tetrachloroethane	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	500	1000	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,1,2,2-Tetrachloroethane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,1,2-Trichloroethane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,1-Dichloroethane	240	480	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,1-Dichloroethene	500	1000	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,1-Dichloropropene	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,2,3-Trichloropropane	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trimethylbenzene	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,2,4-Trimethylbenzene	190	380	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	-	2.7 U	0.55 U	0.029 U	0.028 U	0.029 U	0.031 U	0.53 U	0.29 U	0.027 U	0.027 U
1,2-Dibromoethane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,2-Dichlorobenzene	500	1000	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	**0.13**	0.0054 U	0.0054 U
1,2-Dichloroethane	30	60	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,2-Dichloropropane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,3,5-Trimethylbenzene	190	380	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	280	560	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
1,3-Dichloropropane	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	130	250	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
2,2-Dichloropropane	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	500	1000	5.3 U	1.1 U	0.059 U	0.056 U	0.057 U	0.062 U	1.1 U	**2.2**	0.054 U	0.054 U
2-Chloroethyl vinyl ether	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone	-	-	5.3 U	1.1 U	0.059 U	0.056 U	0.057 U	0.062 U	1.1 U	0.58 U	0.054 U	0.054 U
4-Chlorotoluene	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	-	-	5.3 U	1.1 U	0.059 U	0.056 U	0.057 U	0.062 U	1.1 U	0.58 U	0.054 U	0.054 U
Acetone	500	1000	27 U	5.5 U	0.29 U	0.28 U	0.29 U	0.31 U	5.3 U	2.9 U	0.27 U	0.27 U
Acrylonitrile	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	44	89	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Benzene, butyl	500	1000	-	-	-	-	-	-	-	-	-	-
Bromobenzene	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Bromoform	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Bromomethane	-	-	2.7 U	0.55 U	0.029 U	0.028 U	0.029 U	0.031 U	0.53 U	0.29 U	0.027 U	0.027 U
Carbon disulfide	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Carbon tetrachloride	22	44	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Chlorobenzene	500	1000	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Chlorobromomethane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Chloroethane	350	700	2.7 U	0.55 U	0.029 U	0.028 U	0.029 U	0.031 U	0.53 U	0.29 U	0.027 U	0.027 U
Chloroform	-	-	2.7 U	0.55 U	0.029 U	0.028 U	0.029 U	0.031 U	0.53 U	0.29 U	0.027 U	0.027 U
Chloromethane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
cis-1,2-Dichloroethene	500	1000	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
cis-1,3-Dichloropropene	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Volatile Organic Compounds (mg/kg)												

SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup		B-230	B-231	B-232	B-234	B-241	B-248-MW	B-249-MW	B-252-MW	B-255	B-256
DEPTH	Program Soil Clenaup Objectives		23 - 24 ft	23 - 24 ft	0 - 1 ft	0 - 1 ft	0 - 1 ft	6 - 7 ft	24 - 28 ft	10 - 10.5 ft	24 - 26 ft	23 - 24 ft
DATE	Restricted	Restricted	10/6/2009	10/15/2009	10/9/2009	10/9/2009	10/6/2009	10/26/2009	10/13/2009	10/19/2009	10/14/2009	10/14/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B230-4 23-24 FT	B231-4 23-24FT	B232-1 0-1 FT	B234-1 0-1 FT	B241-1 0-1 FT	B-248MW 6-7	B249MW-1 24-28FT	B252-MW-1-101909	B255 24-26FT	B256 23-24FT
Cyclohexane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Cymene	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Dibromomethane	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	-	2.7 U	0.55 U	0.029 U	0.028 U	0.029 U	0.031 U	0.53 U	0.29 U	0.027 U	0.027 U
Diisopropyl ether	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	390	780	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	**0.099**	0.0054 U	0.0054 U
Hexachlorobutadiene	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	-	-	5.3 U	1.1 U	0.059 U	0.056 U	0.057 U	0.062 U	1.1 U	0.58 U	0.054 U	0.054 U
Methyl acetate	-	-	11 U	2.2 U	0.12 U	0.11 U	0.11 U	0.12 U	2.1 U	1.2 U	0.11 U	0.11 U
Methyl cyclohexane	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	**0.16**	**0.19**	0.0054 U	0.0054 U
Methyl tert butyl ether (MTBE)	500	1000	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Methylene chloride	500	1000	2.7 U	0.55 U	0.029 U	0.028 U	0.029 U	0.031 U	0.53 U	0.29 U	0.027 U	0.027 U
Naphthalene	500	1000	2.7 U	0.55 U	0.029 U	0.028 U	0.029 U	0.031 U	0.53 U	**4.8**	0.027 U	0.027 U
n-Propylbenzene	500	1000	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	500	1000	-	-	-	-	-	-	-	-	-	-
Styrene	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
tert-Butylbenzene	500	1000	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	150	300	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Toluene	500	1000	2.7 U	0.55 U	0.029 U	0.028 U	0.029 U	0.031 U	0.53 U	0.29 U	0.027 U	0.027 U
trans-1,2-Dichloroethene	500	1000	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
trans-1,3-Dichloropropene	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Trichloroethene	200	400	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Trichlorofluoromethane (CFC-11)	-	-	2.7 U	0.55 U	0.029 U	0.028 U	0.029 U	0.031 U	0.53 U	0.29 U	0.027 U	0.027 U
Trifluorotrichloroethane (Freon 113)	-	-	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Vinyl chloride	13	27	0.53 U	0.11 U	0.0059 U	0.0056 U	0.0057 U	0.0062 U	0.11 U	0.058 U	0.0054 U	0.0054 U
Xylenes (total)	500	1000	1.6 U	0.33 U	0.018 U	0.017 U	0.017 U	0.019 U	0.32 U	**0.66**	0.016 U	0.016 U

Notes and Abbreviations:

1. **Bold** indicates compound was detected.
2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-257	B-258	B-260	B-261	B-261
DEPTH			23 - 24 ft	6 - 7 ft	23 - 24 ft	23 - 24 ft	23 - 24 ft
DATE	Restricted	Restricted	10/14/2009	10/19/2009	10/21/2009	10/19/2009	10/22/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	FD	N
SAMPLE NAME	Criteria	Criteria	B257 23-24FT	B258-1 6-7 FT	B260-1 23-24 FT	DUP 9-101909	B261-1 23-24 FT
Volatile Organic Compounds (mg/kg)							
1,1,1,2-Tetrachloroethane	-	-	-	-	-	-	-
1,1,1-Trichloroethane	500	1000	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,1,2,2-Tetrachloroethane	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,1,2-Trichloroethane	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,1-Dichloroethane	240	480	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,1-Dichloroethene	500	1000	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,1-Dichloropropene	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,2,3-Trichloropropane	-	-	-	-	-	-	-
1,2,3-Trimethylbenzene	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,2,4-Trimethylbenzene	190	380	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)	-	-	0.027 U	0.31 U	0.028 U	0.027 U	0.28 U
1,2-Dibromoethane	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,2-Dichlorobenzene	500	1000	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,2-Dichloroethane	30	60	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,2-Dichloropropane	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,3,5-Trimethylbenzene	190	380	-	-	-	-	-
1,3-Dichlorobenzene	280	560	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
1,3-Dichloropropane	-	-	-	-	-	-	-
1,4-Dichlorobenzene	130	250	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
2,2-Dichloropropane	-	-	-	-	-	-	-
2-Butanone	500	1000	0.055 U	**1.4**	0.056 U	0.054 U	**1.5**
2-Chloroethyl vinyl ether	-	-	-	-	-	-	-
2-Chlorotoluene	-	-	-	-	-	-	-
2-Hexanone	-	-	0.055 U	0.62 U	0.056 U	0.054 U	0.55 U
4-Chlorotoluene	-	-	-	-	-	-	-
4-Methyl-2-pentanone	-	-	0.055 U	0.62 U	0.056 U	0.054 U	0.55 U
Acetone	500	1000	0.27 U	3.1 U	0.28 U	0.27 U	2.8 U
Acrylonitrile	-	-	-	-	-	-	-
Benzene	44	89	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Benzene, butyl	500	1000	-	-	-	-	-
Bromobenzene	-	-	-	-	-	-	-
Bromodichloromethane	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Bromoform	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Bromomethane	-	-	0.027 U	0.31 U	0.028 U	0.027 U	0.28 U
Carbon disulfide	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Carbon tetrachloride	22	44	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Chlorobenzene	500	1000	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Chlorobromomethane	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Chloroethane	350	700	0.027 U	0.31 U	0.028 U	0.027 U	0.28 U
Chloroform	-	-	0.027 U	0.31 U	0.028 U	0.027 U	0.28 U
Chloromethane	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
cis-1,2-Dichloroethene	500	1000	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
cis-1,3-Dichloropropene	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Volatile Organic Compounds (mg/kg)							

SUMMARY OF SOIL ANALYTICAL RESULTS - VOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-257	B-258	B-260	B-261	B-261
DEPTH			23 - 24 ft	6 - 7 ft	23 - 24 ft	23 - 24 ft	23 - 24 ft
DATE	**Restricted**	**Restricted**	10/14/2009	10/19/2009	10/21/2009	10/19/2009	10/22/2009
SAMPLE TYPE	**Commercial**	**Industrial**	N	N	N	FD	N
SAMPLE NAME	**Criteria**	**Criteria**	B257 23-24FT	B258-1 6-7 FT	B260-1 23-24 FT	DUP 9-101909	B261-1 23-24 FT
Cyclohexane	-	-	0.0055 U	0.062 U	**0.03**	0.0054 U	0.055 U
Cymene	-	-	-	-	-	-	-
Dibromochloromethane	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Dibromomethane	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)	-	-	0.027 U	0.31 U	0.028 U	0.027 U	0.28 U
Diisopropyl ether	-	-	-	-	-	-	-
Ethylbenzene	390	780	0.0055 U	**0.13**	0.0056 U	0.0054 U	0.055 U
Hexachlorobutadiene	-	-	-	-	-	-	-
Isopropylbenzene	-	-	0.055 U	0.62 U	**0.062**	0.054 U	0.55 U
Methyl acetate	-	-	0.11 U	1.2 U	0.11 U	0.11 U	1.1 U
Methyl cyclohexane	-	-	0.0055 U	0.062 U	**0.44**	0.0054 U	0.055 U
Methyl tert butyl ether (MTBE)	500	1000	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Methylene chloride	500	1000	0.027 U	0.31 U	0.028 U	0.027 U	0.28 U
Naphthalene	500	1000	0.027 U	**1.3**	0.028 U	**0.098**	0.28 U
n-Propylbenzene	500	1000	-	-	-	-	-
sec-Butylbenzene	500	1000	-	-	-	-	-
Styrene	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
tert-Butylbenzene	500	1000	-	-	-	-	-
Tetrachloroethene	150	300	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Toluene	500	1000	0.027 U	0.31 U	0.028 U	0.027 U	0.28 U
trans-1,2-Dichloroethene	500	1000	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
trans-1,3-Dichloropropene	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Trichloroethene	200	400	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Trichlorofluoromethane (CFC-11)	-	-	0.027 U	0.31 U	0.028 U	0.027 U	0.28 U
Trifluorotrichloroethane (Freon 113)	-	-	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Vinyl chloride	13	27	0.0055 U	0.062 U	0.0056 U	0.0054 U	0.055 U
Xylenes (total)	500	1000	0.016 U	**0.19**	0.017 U	0.016 U	0.16 U

Notes and Abbreviations:

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2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup		B-201	B-201	B-201	B-202	B-202	B-202	B-203	B-203	B-203	B-204	B-204	B-204
DEPTH	Program Soil Clenaup Objectives		0 - 1 ft	1 - 4.5 ft	5 - 6 ft	0 - 1 ft	1 - 3.8 ft	4.5 - 5.5 ft	0 - 1 ft	1 - 12 ft	12.5 - 13 ft	0 - 1 ft	1 - 3.9 ft	4.5 - 5.5 ft
DATE	Restricted	Restricted	9/30/2009	9/30/2009	9/30/2009	9/30/2009	9/30/2009	9/30/2009	9/30/2009	9/30/2009	9/30/2009	9/30/2009	9/30/2009	9/30/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B201-1 0-1 FT	B201-2 1-4.5 FT	B201-3 5-6 FT	B202-1 0-1 FT	B202-2 1-3.8 FT	B202-3 4.5-5.5 FT	B203-1 0-1 FT	B203-2 1-12 FT	B203-3 12.5-13 FT	B204-1 0-1 FT	B204-2 1-3.9 FT	B204-3 4.5-5.5 FT
Metals (mg/kg)														
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	**2.3**	1.1 U	1.2 U	**1.2**	**4.6**	1.2 U	**1.9**	1.2 U	1.3 U	1.1 U	**1.7**	1.1 U
Arsenic	16	16	**17** [AB]	**2.2**	**4.8**	**6.3**	**21** [AB]	**6.5**	**14**	**5.2**	**8.4**	**8.4**	**12**	**4.1**
Barium	400	10000	**250**	**28**	**67 J**	**42 J**	**100 J**	**32 J**	**87 J**	**75 J**	**66 J**	**61 J**	**76 J**	**52 J**
Beryllium	590	2700	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	9.3	60	**0.91**	**0.29**	0.29 U	**0.31**	**0.86**	0.29 U	**0.61**	0.3 U	0.32 U	**0.32**	**0.5**	0.27 U
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	400	800	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	270	10000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	1000	3900	**380**	**14**	**8.8**	**58**	**400**	**11**	**1000**	**86**	**14**	**120**	**240**	**6.2**
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	10000	10000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	2.8	5.7	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	310	10000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	1500	6800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	1500	6800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	10000	10000	-	-	-	-	-	-	-	-	-	-	-	-

Notes and Abbreviations:

1. **Bold** indicates compound was detected.
2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup		B-205	B-205	B-205	B-206	B-206	B-206	B-207	B-207	B-207	B-208	B-208
DEPTH	Program Soil Clenaup Objectives		0 - 1 ft	1 - 4.3 ft	4.8 - 5.8 ft	0 - 1 ft	1.5 - 3 ft	4 - 5 ft	0 - 1 ft	1 - 4.2 ft	4.5 - 5.5 ft	0 - 1 ft	1 - 8.5 ft
DATE	Restricted	Restricted	9/30/2009	9/30/2009	9/30/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009	10/8/2009	10/8/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B205-1 0-1 FT	B205-2 1-4.3 FT	B205-3 4.8-5.8 FT	B206-1 0-1 FT	B206-2 1.5-3.0 FT	B206-3 4.0-5.0 FT	B207-1 0-1 FT	B207-2 1-4.2 FT	B207-3 4.5-5.5 FT	B208-1 0-1 FT	B208-2 1-8.5 FT
Metals (mg/kg)													
Aluminum	-	-	-	-	-	-	-	-	-	-	-	**10000**	-
Antimony	-	-	1.1 U	**1.2**	1.1 U	1.2 U	1.1 U	1 U	**1.6**	**1.8**	1.1 U	1 U	1.2 U
Arsenic	16	16	**4.2**	**5**	**5.9**	**6.1**	**4.4**	**4**	**23** [AB]	**20** [AB]	5.5 U	**10**	**10**
Barium	400	10000	**36 J**	**56 J**	**77 J**	**100 J**	**61 J**	**43 J**	**55 J**	**73 J**	**34 J**	**53**	**100**
Beryllium	590	2700	-	-	-	-	-	-	-	-	-	**0.45**	-
Cadmium	9.3	60	**0.32**	**0.39**	0.28 U	**0.41**	0.29 U	0.26 U	**0.4**	**0.4**	0.27 U	**0.45**	**0.47**
Calcium	-	-	-	-	-	-	-	-	-	-	-	**48000**	-
Chromium	400	800	-	-	-	-	-	-	-	-	-	**11**	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	**8.5**	-
Copper	270	10000	-	-	-	-	-	-	-	-	-	**26**	-
Iron	-	-	-	-	-	-	-	-	-	-	-	**19000**	-
Lead	1000	3900	**6.8**	**20**	**12**	**54**	**8.4**	**8.5**	**110**	**220**	**4.1**	**13**	**66**
Magnesium	-	-	-	-	-	-	-	-	-	-	-	**11000**	-
Manganese	10000	10000	-	-	-	-	-	-	-	-	-	**590**	-
Mercury	2.8	5.7	-	-	-	-	-	-	-	-	-	0.021 U	-
Nickel	310	10000	-	-	-	-	-	-	-	-	-	**21**	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	**1300**	-
Selenium	1500	6800	-	-	-	-	-	-	-	-	-	5.2 U	-
Silver	1500	6800	-	-	-	-	-	-	-	-	-	0.52 U	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	**470**	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	1 U	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	**19**	-
Zinc	10000	10000	-	-	-	-	-	-	-	-	-	**100**	-

Notes and Abbreviations:

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2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
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   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup		B-208	B-209	B-209	B-209	B-210	B-210	B-210	B-211	B-211	B-211	B-212
DEPTH	Program Soil Clenaup Objectives		10.5 - 12.5 ft	0 - 1 ft	1 - 5.6 ft	7 - 8 ft	0 - 1 ft	1 - 4.8 ft	5.5 - 6.5 ft	0 - 1 ft	1 - 5 ft	6 - 7 ft	0 - 1 ft
DATE	Restricted	Restricted	10/8/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009	10/1/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B208-3 10.5-12.5 FT	B209-1 0-1 FT	B209-2 1-5.6 FT	B209-3 7-8 FT	B210-1 0-1 FT	B210-2 1-4.8 FT	B210-3 5.5-6.5 FT	B211-1 0-1 FT	B211-2 1-5.0 FT	B211-3 6.0-7.0 FT	B212-1 0-1 FT
Metals (mg/kg)													
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	1.1 U	1.2 U	1.1 U	1 U	**2.2**	1.1 U	1.1 U	1.1 U	**1.2**	1.1 U	**1.5**
Arsenic	16	16	**2.1**	**7.9**	**6.4**	**3.2**	5.3 U	**6.8**	**4.3**	**5.5**	**6**	**7.5**	**35** [AB]
Barium	400	10000	**42**	**94**	**78**	**95**	**230**	**260**	**52**	**63**	**58**	**89**	**76**
Beryllium	590	2700	-	-	-	-	-	-	-	-	-	-	-
Cadmium	9.3	60	0.27 U	**0.65**	0.28 U	0.26 U	**0.64**	0.27 U	0.28 U	**0.38**	**7.5**	0.27 U	**0.61**
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	400	800	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	270	10000	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	1000	3900	**8.5**	**190**	**100**	**5.1**	**130**	**36**	**8.9 J**	**29**	**98**	**13**	**95**
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	10000	10000	-	-	-	-	-	-	-	-	-	-	-
Mercury	2.8	5.7	-	-	-	-	-	-	-	-	-	-	-
Nickel	310	10000	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	1500	6800	-	-	-	-	-	-	-	-	-	-	-
Silver	1500	6800	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	10000	10000	-	-	-	-	-	-	-	-	-	-	-

Notes and Abbreviations:

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   [A] - Exceeds Restricted Commercial Criteria
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SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-212	B-212	B-213	B-213	B-213	B-214	B-214	B-214	B-215	B-215	B-215
DEPTH			1 - 5.7 ft	6.5 - 7.5 ft	0 - 1 ft	1 - 1.5 ft	2 - 3 ft	0 - 1 ft	1 - 5.2 ft	7.5 - 9.5 ft	0 - 1 ft	1.2 - 2.7 ft	3.5 - 4.5 ft
DATE	Restricted	Restricted	10/1/2009	10/1/2009	10/2/2009	10/2/2009	10/2/2009	10/8/2009	10/8/2009	10/8/2009	10/2/2009	10/2/2009	10/2/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B212-2 1-5.7 FT	B212-3 6.5-7.5 FT	B213-1 0-1 FT	B213-2 1-1.5 FT	B213-3 2.0-3.0 FT	B214-1 0-1 FT	B214-2 1-5.2 FT	B214-3 7.5-9.5 FT	B215-1 0-1 FT	B215-2 1.2-2.7 FT	B215-3 3.5-4.5 FT
Metals (mg/kg)													
Aluminum	-	-	-	-	-	-	-	**5600**	-	-	-	-	-
Antimony	-	-	1.2 U	1.1 U	**3.9**	1.2 U	**1.3**	**14**	1.3 U	1.1 U	**1.4**	1.2 U	1.2 U
Arsenic	16	16	**13**	**10**	**20** [AB]	**4.5**	**4.7**	**36** [AB]	**11**	**4.7**	**38** [AB]	**4.5**	**7.9**
Barium	400	10000	**81**	**52**	**110**	**93**	**71**	**360**	**100**	**48**	**83**	**120**	**47**
Beryllium	590	2700	-	-	-	-	-	**0.71**	-	-	-	-	-
Cadmium	9.3	60	**0.47**	0.28 U	**2.6**	0.31 U	0.3 U	**1.5**	**1.7**	0.27 U	0.31 U	0.3 U	0.29 U
Calcium	-	-	-	-	-	-	-	**6200**	-	-	-	-	-
Chromium	400	800	-	-	-	-	-	**6.3**	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	**9.3**	-	-	-	-	-
Copper	270	10000	-	-	-	-	-	**260**	-	-	-	-	-
Iron	-	-	-	-	-	-	-	**48000**	-	-	-	-	-
Lead	1000	3900	**12**	**17**	**190**	**18**	**8.3**	**1400** [A]	**150**	**18**	**86**	**20**	**13**
Magnesium	-	-	-	-	-	-	-	**1900**	-	-	-	-	-
Manganese	10000	10000	-	-	-	-	-	**350**	-	-	-	-	-
Mercury	2.8	5.7	-	-	-	-	-	**0.43**	-	-	-	-	-
Nickel	310	10000	-	-	-	-	-	**16**	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	**880**	-	-	-	-	-
Selenium	1500	6800	-	-	-	-	-	6.3 U	-	-	-	-	-
Silver	1500	6800	-	-	-	-	-	**0.94**	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	**240**	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	1.2 U	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	**19**	-	-	-	-	-
Zinc	10000	10000	-	-	-	-	-	**270**	-	-	-	-	-

Notes and Abbreviations:

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   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-216	B-216	B-216	B-217	B-217	B-217	B-218	B-218	B-218	B-218	B-219	B-219
DEPTH			0 - 1 ft	1 - 3 ft	4 - 5 ft	0 - 1 ft	1 - 5.5 ft	6.5 - 7.5 ft	0 - 1 ft	1 - 7.9 ft	1 - 7.9 ft	10 - 12 ft	0 - 1 ft	1 - 4 ft
DATE	Restricted	Restricted	10/2/2009	10/2/2009	10/2/2009	10/2/2009	10/2/2009	10/2/2009	10/9/2009	10/9/2009	10/9/2009	10/9/2009	10/2/2009	10/2/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	FD	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B216-1 0-1 FT	B216-2 1-3 FT	B216-3 4-5 FT	B217-1 0-1 FT	B217-2 1.0-5.5 FT	B217-3 6.5-7.5 FT	B218-1 0-1 FT	DUP-5-100909	B218-2 1-7.9 FT	B218-3 10-12 FT	B219-1 0-1 FT	B219-2 1-4 FT
Metals (mg/kg)														
Aluminum	-	-	-	-	-	-	-	-	**8500**	-	-	-	-	-
Antimony	-	-	**1.2**	1.2 U	1.1 U	1.1 U	1.2 U	1.1 U	5.4 U	1.2 U	1.2 U	1.1 U	**3.4**	1.2 U
Arsenic	16	16	**5.1**	**8**	**5.4**	**7.7**	**11**	**6.1**	**18** [AB]	**8.3**	**6**	**4.3**	**16**	**2.2**
Barium	400	10000	**60**	**92**	**56**	**58**	**110**	**72**	**84**	**71**	**68**	**25**	**69**	**110**
Beryllium	590	2700	-	-	-	-	-	-	**0.48**	-	-	-	-	-
Cadmium	9.3	60	**0.29**	**2.8**	**0.85**	**0.73**	**0.99**	**1.5**	1.4 U	0.3 U	0.3 U	0.27 U	**1.4**	**1.2**
Calcium	-	-	-	-	-	-	-	-	**1500**	-	-	-	-	-
Chromium	400	800	-	-	-	-	-	-	**5.7**	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	**9.7**	-	-	-	-	-
Copper	270	10000	-	-	-	-	-	-	**71**	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	**71000**	-	-	-	-	-
Lead	1000	3900	**9.2**	**180**	**13**	**120**	**220**	**20**	**150**	**61**	**36 J**	**5.3**	**210**	**18**
Magnesium	-	-	-	-	-	-	-	-	**2000**	-	-	-	-	-
Manganese	10000	10000	-	-	-	-	-	-	**520**	-	-	-	-	-
Mercury	2.8	5.7	-	-	-	-	-	-	**0.26**	-	-	-	-	-
Nickel	310	10000	-	-	-	-	-	-	**21**	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	**990**	-	-	-	-	-
Selenium	1500	6800	-	-	-	-	-	-	11 U	-	-	-	-	-
Silver	1500	6800	-	-	-	-	-	-	2.7 U	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	**98**	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	1.1 U	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	**21**	-	-	-	-	-
Zinc	10000	10000	-	-	-	-	-	-	**100**	-	-	-	-	-

Notes and Abbreviations:

1. **Bold** indicates compound was detected.
2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-219	B-220	B-220	B-220	B-220	B-221	B-221	B-221	B-221	B-221	B-222	B-222
DEPTH			5 - 6 ft	0 - 1 ft	1 - 7.8 ft	10 - 12 ft	25 - 27 ft	0 - 1 ft	1 - 4 ft	25 - 27 ft	7 - 8 ft	7 - 8 ft	0 - 1 ft	1 - 5 ft
DATE	Restricted	Restricted	10/2/2009	10/6/2009	10/6/2009	10/6/2009	10/6/2009	10/14/2009	10/14/2009	10/14/2009	10/14/2009	10/14/2009	10/15/2009	10/15/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	FD	N	N	N
SAMPLE NAME	Criteria	Criteria	B219-3 5-6 FT	B220-1 0-1 FT	B220-2 1-7.8 FT	B220-3 10-12 FT	B220-4 25-27 FT	B221-1 0-1FT	B221-2 1-4FT	B221-4 25-27FT	DUP-7-101409	B221-3 7-8FT	B222-1 0-1FT	B222-2 1-5FT
Metals (mg/kg)														
Aluminum	-	-	-	**3700**	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	1.2 U	**14**	1.2 U	1.1 U	-	**5.5**	1.2 U	-	1.1 U	1.1 U	**2.9**	1.2 U
Arsenic	16	16	**4**	**180** [AB]	**12**	**6.3**	-	**11 J**	**6.5 J**	-	5.5 U	**3.3 J**	**9.7 J**	**5.1 J**
Barium	400	10000	**70**	**100**	**100**	**41**	-	**57 J**	**58 J**	-	**22 J**	**43 J**	**110 J**	**110 J**
Beryllium	590	2700	-	**0.69**	-	-	-	-	-	-	-	-	-	-
Cadmium	9.3	60	**1.5**	**0.64**	**0.34**	**1.2**	-	**0.96**	0.3 U	-	0.28 U	0.26 U	**1.5**	0.31 U
Calcium	-	-	-	**21000**	-	-	-	-	-	-	-	-	-	-
Chromium	400	800	-	**5.4**	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	**9.8**	-	-	-	-	-	-	-	-	-	-
Copper	270	10000	-	**150**	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	**39000**	-	-	-	-	-	-	-	-	-	-
Lead	1000	3900	**19**	**290**	**91**	**14**	-	**900 J**	**10 J**	-	**3.6 J**	**4.2 J**	**800 J**	**10 J**
Magnesium	-	-	-	**1600**	-	-	-	-	-	-	-	-	-	-
Manganese	10000	10000	-	**250**	-	-	-	-	-	-	-	-	-	-
Mercury	2.8	5.7	-	**0.1**	-	-	-	-	-	-	-	-	-	-
Nickel	310	10000	-	**10**	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	**640**	-	-	-	-	-	-	-	-	-	-
Selenium	1500	6800	-	6.7 U	-	-	-	-	-	-	-	-	-	-
Silver	1500	6800	-	0.67 U	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	**78**	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	1.3 U	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	**17**	-	-	-	-	-	-	-	-	-	-
Zinc	10000	10000	-	**85**	-	-	-	-	-	-	-	-	-	-

Notes and Abbreviations:

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   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-222	B-222	B-223	B-223	B-223	B-223	B-224	B-224	B-224	B-225	B-225	B-225	B-225
DEPTH			22 - 23 ft	7 - 9 ft	0 - 1 ft	1 - 7 ft	23 - 24 ft	9 - 10 ft	0 - 1 ft	1 - 6 ft	7 - 8 ft	0 - 1 ft	0 - 1 ft	1 - 5.1 ft	6 - 7 ft
DATE	Restricted	Restricted	10/13/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/2/2009	10/2/2009	10/2/2009	10/2/2009	10/2/2009	10/2/2009	10/2/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	FD	N	N	N
SAMPLE NAME	Criteria	Criteria	B222-4 22-23FT	B222-3 7-9FT	B223-1 0-1FT	B223-2 1-7FT	B223-4 23-24FT	B223-3 9-10FT	B224-1 0-1 FT	B224-2 1-6 FT	B224-3 7-8 FT	DUP-1-100209	B225-1 0-1 FT	B225-2 1-5.1 FT	B225-3 6-7 FT
Metals (mg/kg)															
Aluminum	-	-	-	-	**4700 J**	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	1.1 U	**9.5**	**1.2**	-	1.1 U	**63**	**2.4**	1.1 U	**2.8**	1.1 U	1.2 U	1.2 U
Arsenic	16	16	-	**4.4 J**	**9.6 J**	**7 J**	-	**4.5**	**88** [AB]	**5.8**	**3.4**	**26** [AB]	**14 J**	**1.3**	**5.3**
Barium	400	10000	-	**34 J**	**76 J**	**82 J**	-	**26**	**220**	**76**	**48**	**32**	**22**	**97**	**36**
Beryllium	590	2700	-	-	**0.3**	-	-	-	-	-	-	-	-	-	-
Cadmium	9.3	60	-	0.27 U	**0.76**	**0.35**	-	0.27 U	**2.7**	**1.3**	**1.1**	**5.6**	**1.1**	**1.2**	**1.5**
Calcium	-	-	-	-	**9100 J**	-	-	-	-	-	-	-	-	-	-
Chromium	400	800	-	-	**8.2**	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	**4.1**	-	-	-	-	-	-	-	-	-	-
Copper	270	10000	-	-	**66**	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	**14000 J**	-	-	-	-	-	-	-	-	-	-
Lead	1000	3900	-	**5.8 J**	**510 J**	**170 J**	-	**5.3**	**1300** [A]	**27**	**19**	**210**	**68 J**	**23**	**19**
Magnesium	-	-	-	-	**1500 J**	-	-	-	-	-	-	-	-	-	-
Manganese	10000	10000	-	-	**250 J**	-	-	-	-	-	-	-	-	-	-
Mercury	2.8	5.7	-	-	**0.056**	-	-	-	-	-	-	-	-	-	-
Nickel	310	10000	-	-	**8.2**	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	**760**	-	-	-	-	-	-	-	-	-	-
Selenium	1500	6800	-	-	**10**	-	-	-	-	-	-	-	-	-	-
Silver	1500	6800	-	-	0.72 U	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	**70 J**	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	1.4 U	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	**10**	-	-	-	-	-	-	-	-	-	-
Zinc	10000	10000	-	-	**53 J**	-	-	-	-	-	-	-	-	-	-

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SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-226	B-226	B-226	B-226	B-227	B-227	B-227	B-227	B-228	B-228	B-228	B-229
DEPTH			0 - 1 ft	1 - 3 ft	1 - 3 ft	4 - 5 ft	0 - 1 ft	1 - 5 ft	10 - 11 ft	6 - 8 ft	0 - 1 ft	1 - 2.5 ft	3.5 - 4.5 ft	0 - 1 ft
DATE	Restricted	Restricted	10/2/2009	10/2/2009	10/2/2009	10/2/2009	10/5/2009	10/5/2009	10/5/2009	10/5/2009	10/2/2009	10/2/2009	10/2/2009	10/5/2009
SAMPLE TYPE	Commercial	Industrial	N	FD	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B226-1 0-1 FT	DUP-2-100209	B226-2 1-3 FT	B226-3 4-5 FT	B227-1 0-1 FT	B227-2 1-5 T	B227-3 10-11 FT	B227-4 6-8 FT	B228-1 0-1 FT	B228-2 1-2.5 FT	B228-3 3.5-4.5 FT	B229-1 0-1 FT
Metals (mg/kg)														
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	**2.1**	1.2 U	1.2 U	1 U	1.2 U	1.2 U	1.1 U	1.2 U	1.2 U	**3**	**1.2**	1.2 U
Arsenic	16	16	**87** [AB]	**4.8**	**7**	**4.7**	**2.8**	**5.9**	**3.7**	**5.7**	**7.2**	**14**	**9.7**	**7.5**
Barium	400	10000	**170**	**93**	**99**	**32**	**80**	**140**	**36**	**62**	**110**	**140**	**43**	**82**
Beryllium	590	2700	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	9.3	60	**7.4**	**1.8**	**1.6**	0.26 U	**1.5**	**1.7**	**0.39**	**2.3**	**0.39**	**0.57**	0.29 U	**2.2**
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	400	800	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	270	10000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	1000	3900	**490**	**90**	**120**	**8**	**61**	**150**	**11**	**21**	**180**	**120**	**12**	**190**
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	10000	10000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	2.8	5.7	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	310	10000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	1500	6800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	1500	6800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	10000	10000	-	-	-	-	-	-	-	-	-	-	-	-

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SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup		B-229	B-229	B-230	B-230	B-230	B-230	B-231	B-231	B-231	B-231	B-232	B-232
DEPTH	Program Soil Clenaup Objectives		1 - 9 ft	11 - 12 ft	0 - 1 ft	1 - 12 ft	15 - 17 ft	23 - 24 ft	0 - 1 ft	1 - 12.8 ft	14 - 15 ft	23 - 24 ft	0 - 1 ft	1 - 9.7 ft
DATE	Restricted	Restricted	10/5/2009	10/5/2009	10/6/2009	10/6/2009	10/6/2009	10/6/2009	10/15/2009	10/15/2009	10/15/2009	10/15/2009	10/9/2009	10/9/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	N	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B229-2 1-9 FT	B229-3 11-12 FT	B230-1 0-1 FT	B230-2 1-12 FT	B230-3 15-17 FT	B230-4 23-24 FT	B231-1 0-1FT	B231-2 1-12.8FT	B231-3 14-15FT	B231-4 23-24FT	B232-1 0-1 FT	B232-2 1-9.7 FT
Metals (mg/kg)														
Aluminum	-	-	-	-	**6200**	-	-	-	-	-	-	-	**15000**	-
Antimony	-	-	1.2 U	1.2 U	**17**	**13**	1.1 U	-	1.2 U	1.1 U	1 U	-	1.2 U	1.2 U
Arsenic	16	16	**6.7**	**3.6**	**95** [AB]	**250** [AB]	**6.6**	-	**18** [AB]	**8.2**	**3.2**	-	**16**	**3.5**
Barium	400	10000	**92**	**47**	**130**	**95**	**43**	-	**270**	**60**	**33 J**	-	**200**	**140**
Beryllium	590	2700	-	-	**0.62**	-	-	-	-	-	-	-	**0.72**	-
Cadmium	9.3	60	**1.8**	**1.7**	**0.69**	0.29 U	0.28 U	-	**0.6**	0.28 U	0.26 U	-	**2**	**2.3**
Calcium	-	-	-	-	**12000**	-	-	-	-	-	-	-	**2000**	-
Chromium	400	800	-	-	**11**	-	-	-	-	-	-	-	**14**	-
Cobalt	-	-	-	-	**8.6**	-	-	-	-	-	-	-	**13**	-
Copper	270	10000	-	-	**150**	-	-	-	-	-	-	-	**20**	-
Iron	-	-	-	-	**34000**	-	-	-	-	-	-	-	**27000**	-
Lead	1000	3900	**240**	**19**	**570**	**21**	**6.9**	-	**280**	**490**	**13**	-	**22**	**22**
Magnesium	-	-	-	-	**3500**	-	-	-	-	-	-	-	**4200**	-
Manganese	10000	10000	-	-	**340**	-	-	-	-	-	-	-	**530**	-
Mercury	2.8	5.7	-	-	**0.5**	-	-	-	-	-	-	-	**0.033**	-
Nickel	310	10000	-	-	**15**	-	-	-	-	-	-	-	**24**	-
Potassium	-	-	-	-	**1700**	-	-	-	-	-	-	-	**1700**	-
Selenium	1500	6800	-	-	5.9 U	-	-	-	-	-	-	-	5.9 U	-
Silver	1500	6800	-	-	0.59 U	-	-	-	-	-	-	-	0.59 U	-
Sodium	-	-	-	-	**220**	-	-	-	-	-	-	-	**81**	-
Thallium	-	-	-	-	1.2 U	-	-	-	-	-	-	-	1.2 U	-
Vanadium	-	-	-	-	**21**	-	-	-	-	-	-	-	**24**	-
Zinc	10000	10000	-	-	**160**	-	-	-	-	-	-	-	**89**	-

Notes and Abbreviations:

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   [B] - Exceeds Restricted Industrial Criteria.
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4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-232	B-233	B-233	B-233	B-233	B-234	B-234	B-234	B-234	B-235	B-235	B-235
DEPTH			10 - 12 ft	0 - 1 ft	0 - 1 ft	1 - 9.7 ft	12 - 13 ft	0 - 1 ft	1 - 9.4 ft	12 - 13 ft	12 - 13 ft	0 - 1 ft	1 - 7.9 ft	11 - 12 ft
DATE	Restricted	Restricted	10/9/2009	10/5/2009	10/5/2009	10/5/2009	10/5/2009	10/9/2009	10/9/2009	10/9/2009	10/9/2009	10/6/2009	10/6/2009	10/6/2009
SAMPLE TYPE	Commercial	Industrial	N	FD	N	N	N	N	N	FD	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B232-3 10-12 FT	DUP-3-100509	B233-1 0-1 FT	B233-2 1-9.7 FT	B233-3 12-13 FT	B234-1 0-1 FT	B234-2 1-9.4 FT	DUP-6-100909	B234-3 12-13 FT	B235-1 0-1 FT	B235-2 1-7.9 FT	B235-3 11-12 FT
Metals (mg/kg)														
Aluminum	-	-	-	-	-	-	-	**7100**	-	-	-	-	-	-
Antimony	-	-	1.2 U	6 U	6.6 U	6 U	1 U	1.1 U	1.2 U	1.1 U	1.2 U	1.1 U	5.9 U	1.1 U
Arsenic	16	16	**5.1**	**8.8**	**5.8**	**6.9**	**2**	**16**	**5**	**2.9**	**3.8**	**18** [AB]	**5.8**	**2.2**
Barium	400	10000	**54**	**64**	**97**	**47**	**19**	**150**	**130**	**61**	**68**	**120**	**57**	**42**
Beryllium	590	2700	-	-	-	-	-	**0.8**	-	-	-	-	-	-
Cadmium	9.3	60	**1.1**	**0.84**	**0.75**	**0.62**	0.26 U	**0.46**	**1.6**	**1.8**	**1.8**	0.27 U	**0.72**	0.27 U
Calcium	-	-	-	-	-	-	-	**4500**	-	-	-	-	-	-
Chromium	400	800	-	-	-	-	-	**7.7**	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	**8.9**	-	-	-	-	-	-
Copper	270	10000	-	-	-	-	-	**190**	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	**24000**	-	-	-	-	-	-
Lead	1000	3900	**23**	**64**	**150 J**	**110**	**3.2**	**200**	**120**	**19**	**20**	**2700** [A]	**160**	**3.8**
Magnesium	-	-	-	-	-	-	-	**2200**	-	-	-	-	-	-
Manganese	10000	10000	-	-	-	-	-	**290**	-	-	-	-	-	-
Mercury	2.8	5.7	-	-	-	-	-	**0.21**	-	-	-	-	-	-
Nickel	310	10000	-	-	-	-	-	**14**	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	**1100**	-	-	-	-	-	-
Selenium	1500	6800	-	-	-	-	-	1.1 U	-	-	-	-	-	-
Silver	1500	6800	-	-	-	-	-	0.56 U	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	**170**	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	1.1 U	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	**20**	-	-	-	-	-	-
Zinc	10000	10000	-	-	-	-	-	**80**	-	-	-	-	-	-

Notes and Abbreviations:

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   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup		B-236	B-236	B-236	B-237	B-237	B-237	B-238	B-238	B-238	B-238	B-239	B-239
DEPTH	Program Soil Clenaup Objectives		0 - 1 ft	1 - 7.5 ft	10 - 12 ft	0 - 1 ft	1 - 6.2 ft	8.5 - 9.5 ft	0 - 1 ft	1 - 5.3 ft	1 - 5.3 ft	8 - 9 ft	0 - 1 ft	1 - 4.5 ft
DATE	Restricted	Restricted	10/5/2009	10/5/2009	10/5/2009	10/5/2009	10/5/2009	10/5/2009	10/16/2009	10/15/2009	10/16/2009	10/16/2009	10/5/2009	10/5/2009
SAMPLE TYPE	Commercial	Industrial	N	N	N	N	N	N	N	FD	N	N	N	N
SAMPLE NAME	Criteria	Criteria	B236-1 0-1 FT	B236-2 1-7.5 FT	B236-3 10-12 FT	B237-1 0-1 FT	B237-2 1-6.2 FT	B237-3 8.5-9.5 FT	B238-1 0-1FT	DUP-8-101509	B238-2 1-5.3FT	B238-3 8-9FT	B239-1 0-1 FT	B239-2 1-4.5 FT
Metals (mg/kg)														
Aluminum	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	5.2 U	5.6 U	6 U	1.2 U	6.6 U	5.6 U	**3.3**	1.1 U	**2**	**10**	5.8 U	5.8 U
Arsenic	16	16	5.2 U	**4.8**	**5.6**	**21** [AB]	**5.3**	**6.4**	**10 J**	**2.2**	**11 J**	**9.7 J**	**1.2**	**3.4**
Barium	400	10000	**46**	**57**	**53**	**96**	**110**	**52**	**61 J**	**20**	**50 J**	**120 J**	**52**	**80**
Beryllium	590	2700	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	9.3	60	**1.2**	**1.3**	**0.66**	**1.5**	**0.7**	**0.61**	**0.3**	0.28 U	**0.61**	**0.38**	**1.7**	**0.43**
Calcium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	400	800	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	270	10000	-	-	-	-	-	-	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	1000	3900	**83**	**1100** [A]	**3.6**	**310**	**11**	**4.7**	**300 J**	**3.3**	**120 J**	**17 J**	**320**	**34**
Magnesium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	10000	10000	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	2.8	5.7	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	310	10000	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	1500	6800	-	-	-	-	-	-	-	-	-	-	-	-
Silver	1500	6800	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	10000	10000	-	-	-	-	-	-	-	-	-	-	-	-

Notes and Abbreviations:

1. **Bold** indicates compound was detected.
2. Criteria based on NYSDEC Brownfield Cleanup Program Soil Cleanup Objectives.
   [A] - Exceeds Restricted Commercial Criteria
   [B] - Exceeds Restricted Industrial Criteria.
3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-239	B-240	B-240	B-240	B-240	B-241	B-241	B-241	B-242	B-242	B-242	B-243
DEPTH			6.5 - 7.5 ft	0 - 1 ft	1 - 5 ft	8 - 10 ft	8 - 10 ft	0 - 1 ft	1 - 5.3 ft	8 - 9 ft	0 - 1 ft	1 - 4.5 ft	8 - 10 ft	0 - 1 ft
DATE	**Restricted**	**Restricted**	10/5/2009	10/5/2009	10/5/2009	10/5/2009	10/5/2009	10/6/2009	10/6/2009	10/6/2009	10/6/2009	10/6/2009	10/6/2009	10/6/2009
SAMPLE TYPE	**Commercial**	**Industrial**	N	N	N	FD	N	N	N	N	N	N	N	N
SAMPLE NAME	**Criteria**	**Criteria**	B239-3 6.5-7.5 FT	B240-1 0-1 FT	B240-2 1-5 FT	DUP-4-100509	B240-3 8-10 FT	B241-1 0-1 FT	B241-2 1-5.3 FT	B241-3 8-9 FT	B242-1 0-1 FT	B242-2 1-4.5 FT	B242-3 8-10 FT	B243-1 0-1 FT
Metals (mg/kg)														
Aluminum	-	-	-	-	-	-	-	**5600**	-	-	-	-	-	-
Antimony	-	-	5.6 U	6 U	**6.1**	1.1 U	1.1 U	**16**	6.4 U	1.1 U	6 U	6.2 U	5.5 U	1.4 U
Arsenic	16	16	**5.5**	**4**	**4.2**	**2.8**	**2.6 J**	**23** [AB]	**6.1**	**2.7**	**19** [AB]	**11**	**3.6**	**29** [AB]
Barium	400	10000	**35**	**73**	**140 J**	**27**	**30 J**	**110**	**78**	**34**	**71**	**150**	**45**	**140**
Beryllium	590	2700	-	-	-	-	-	**0.54**	-	-	-	-	-	-
Cadmium	9.3	60	**0.54**	**0.51**	**0.58**	0.27 U	2.7 U	**1.7**	**1.7**	0.27 U	**1.6**	**0.63**	0.28 U	**4.3**
Calcium	-	-	-	-	-	-	-	**2400**	-	-	-	-	-	-
Chromium	400	800	-	-	-	-	-	0.57 U	-	-	-	-	-	-
Cobalt	-	-	-	-	-	-	-	**10**	-	-	-	-	-	-
Copper	270	10000	-	-	-	-	-	**20000** [AB]	-	-	-	-	-	-
Iron	-	-	-	-	-	-	-	**26000**	-	-	-	-	-	-
Lead	1000	3900	**3.2**	**2.7**	**3.1**	**3.7**	**10 J**	**3100** [A]	**280**	**5.1**	**1000**	**530**	**3**	**1100** [A]
Magnesium	-	-	-	-	-	-	-	**1500**	-	-	-	-	-	-
Manganese	10000	10000	-	-	-	-	-	**250**	-	-	-	-	-	-
Mercury	2.8	5.7	-	-	-	-	-	**0.052**	-	-	-	-	-	-
Nickel	310	10000	-	-	-	-	-	**15**	-	-	-	-	-	-
Potassium	-	-	-	-	-	-	-	**620**	-	-	-	-	-	-
Selenium	1500	6800	-	-	-	-	-	5.7 U	-	-	-	-	-	-
Silver	1500	6800	-	-	-	-	-	**14**	-	-	-	-	-	-
Sodium	-	-	-	-	-	-	-	**54**	-	-	-	-	-	-
Thallium	-	-	-	-	-	-	-	1.1 U	-	-	-	-	-	-
Vanadium	-	-	-	-	-	-	-	**24**	-	-	-	-	-	-
Zinc	10000	10000	-	-	-	-	-	**5500**	-	-	-	-	-	-

Notes and Abbreviations:

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3. U - Indicates chemical was not detected above the reporting limit.
   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	NYSDEC Brownfield Cleanup Program Soil Clenaup Objectives		B-243	B-243	B-244	B-244	B-244	B-245	B-245	B-245	B-259
DEPTH			1 - 6 ft	8 - 10 ft	0.5 - 1.5 ft	1.5 - 5 ft	10 - 11 ft	0 - 1 ft	1 - 6.5 ft	9 - 10 ft	0 - 2 ft
DATE	**Restricted**	**Restricted**	10/6/2009	10/6/2009	10/5/2009	10/5/2009	10/5/2009	10/16/2009	10/16/2009	10/16/2009	10/21/2009
SAMPLE TYPE	**Commercial**	**Industrial**	N	N	N	N	N	N	N	N	N
SAMPLE NAME	**Criteria**	**Criteria**	B243-2 1-6 FT	B243-3 8-10 FT	B244-1 0.5-1.5 FT	B244-2 1.5-5.0 FT	B244-3 10-11 FT	B245-1 0-1FT	B245-2 1-6.5FT	B245-3 9-10FT	B259-1 0-2 FT
Metals (mg/kg)											
Aluminum	-	-	-	-	-	-	-	-	-	-	**6000**
Antimony	-	-	6.2 U	1.1 U	**6.1**	6.2 U	1.1 U	1.1 U	1.2 U	1.1 U	6 U
Arsenic	16	16	**6.7**	**2**	**14**	**3.8**	**3.9**	**3.2**	**5.2**	**10**	**29** [AB]
Barium	400	10000	**120**	**42**	**180**	**140**	**29**	**22**	**85**	**76**	**200**
Beryllium	590	2700	-	-	-	-	-	-	-	-	**0.75**
Cadmium	9.3	60	**0.63**	0.27 U	**2.3**	**0.68**	**0.67**	0.28 U	0.3 U	**0.29**	**2.9**
Calcium	-	-	-	-	-	-	-	-	-	-	**6400**
Chromium	400	800	-	-	-	-	-	-	-	-	**12**
Cobalt	-	-	-	-	-	-	-	-	-	-	**11**
Copper	270	10000	-	-	-	-	-	-	-	-	**130**
Iron	-	-	-	-	-	-	-	-	-	-	**80000 J**
Lead	1000	3900	**75**	**4**	**500**	**9**	**9.7**	**10**	**33**	**220**	**550 J**
Magnesium	-	-	-	-	-	-	-	-	-	-	**1600**
Manganese	10000	10000	-	-	-	-	-	-	-	-	**660**
Mercury	2.8	5.7	-	-	-	-	-	-	-	-	**0.074**
Nickel	310	10000	-	-	-	-	-	-	-	-	**24 J**
Potassium	-	-	-	-	-	-	-	-	-	-	**1200**
Selenium	1500	6800	-	-	-	-	-	-	-	-	6 U
Silver	1500	6800	-	-	-	-	-	-	-	-	3 U
Sodium	-	-	-	-	-	-	-	-	-	-	**310**
Thallium	-	-	-	-	-	-	-	-	-	-	6 U
Vanadium	-	-	-	-	-	-	-	-	-	-	**20**
Zinc	10000	10000	-	-	-	-	-	-	-	-	**460**

Notes and Abbreviations:

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   J - Estimated result
4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - VOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	TOGS 1.1.1.	B-246-MW	B-247-MW	B-248-MW	B-249-MW	B-250-MW	B-251-MW	B-252-MW	B-252-MW	B-129-MW	B-143-MW	B-143-MW	B-144-MW	B-145-MW	B-146-MW	B-147-MW
SAMPLE DATE		11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/6/2009	11/6/2009	11/5/2009	11/6/2009	11/6/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009
SAMPLE TYPE		N	N	N	N	N	N	FD	N	N	FD	N	N	N	N	N
SAMPLE ID		B246-MW-110409	B247-MW-110409	B248-MW-110409	B249-MW-110409	B250-MW-110409	B251-MW-110409	DUP-2-110609	B252-MW-110609	B129-MW-110509	DUP-1-110609	B143-MW-110609	B144-MW-110509	B145-MW-110509	B146-MW-110509	B147-MW-110509
Volatile Organic Compounds (ug/l)																
1,1,1-Trichloroethane	**5**	1 U	1 U	1 U	1 U	1 U	1 U	**2.1**	**2.5**	1 U	1 U	1 U	1 U	1 U	**1.5**	**2**
1,1,2,2-Tetrachloroethane	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	**5**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane (DBCP)	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
1,2-Dibromoethane	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	**50**	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	-	1 U	1 U	1 U	**2.3**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Carbon disulfide	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobromomethane	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	-	5 U	5 U	5 U	5 U	5 U	**9.7**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloroform	**7**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chloromethane	-	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane	-	1 U	1 U	1 U	1 U	1 U	**1.9**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	-	1 U	1 U	1 U	**2.6**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane (CFC-12)	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Ethylbenzene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene	**5**	1 U	1 U	1 U	1 U	**19** [A]	**8.2** [A]	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl acetate	-	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Methyl cyclohexane	-	1 U	1 U	1 U	1 U	**1.2**	**5.5**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl tert butyl ether (MTBE)	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Styrene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	**5**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	**5**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	**5**	1 U	1 U	**2.8**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichlorofluoromethane (CFC-11)	**5**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Trifluorotrichloroethane (Freon 113)	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes (total)	-	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U

Notes and Abbreviations:

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   [A] - Exceeds TOGS 1.1.1. Criteria
3. U - Indicates chemical was not detected above the reporting limit.
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4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - SVOCs
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	TOGS 1.1.1.	B-250-MW	B-251-MW	B-252-MW	B-252-MW	B-143-MW	B-143-MW
SAMPLE DATE		11/4/2009	11/4/2009	11/6/2009	11/6/2009	11/6/2009	11/6/2009
SAMPLE TYPE		N	N	FD	N	FD	N
SAMPLE ID		B250-MW-110409	B251-MW-110409	DUP-2-110609	B252-MW-110609	DUP-1-110609	B143-MW-110609
Semi-Volatile Organic Compounds (ug/l)							
1,2,4,5-Tetrachlorobenzene	-	-	10 U	-	-	10 U	10 U
2,2-oxybis(1-Chloropropane)	-	-	10 U	-	-	10 U	10 U
2,4,5-Trichlorophenol	-	-	10 U	-	-	10 U	10 U
2,4,6-Trichlorophenol	-	-	10 U	-	-	10 U	10 U
2,4-Dichlorophenol	-	-	10 U	-	-	10 U	10 U
2,4-Dimethylphenol	-	-	10 U	-	-	10 U	10 U
2,4-Dinitrophenol	-	-	10 U	-	-	10 U	10 U
2,4-Dinitrotoluene	-	-	10 U	-	-	10 U	10 U
2,6-Dinitrotoluene	-	-	10 U	-	-	10 U	10 U
2-Chloronaphthalene	-	-	1 U	-	-	1 U	1 U
2-Chlorophenol	-	-	10 U	-	-	10 U	10 U
2-Methyl naphthalene	-	-	**21 J**	-	-	1 U	1 U
2-Methylphenol	-	-	10 U	-	-	10 U	10 U
2-Nitroaniline	-	-	10 U	-	-	10 U	10 U
2-Nitrophenol	-	-	10 U	-	-	10 U	10 U
3,3-Dichlorobenzidine	-	-	**10 R**	-	-	**10 R**	**10 R**
3-Nitroaniline	-	-	10 U	-	-	10 U	10 U
4,6-Dinitro-2-methylphenol	-	-	10 U	-	-	10 U	10 U
4-Bromophenyl phenyl ether	-	-	10 U	-	-	10 U	10 U
4-Chloro-3-methylphenol	-	-	10 U	-	-	10 U	10 U
4-Chloroaniline	-	-	10 U	-	-	10 U	10 U
4-Chlorophenyl phenyl ether	-	-	10 U	-	-	10 U	10 U
4-Nitroaniline	-	-	10 U	-	-	10 U	10 U
4-Nitrophenol	-	-	10 U	-	-	10 U	10 U
Acenaphthene	**20**	**5.3 J**	1 U	1 U	1 U	1 U	1 U
Acenaphthylene	-	-	1 U	-	-	1 U	1 U
Acetophenone	-	-	10 U	-	-	10 U	10 U
Anthracene	-	1 U	1 U	1 U	1 U	1 U	1 U
Atrazine	-	-	10 U	-	-	10 U	10 U
Benzaldehyde	-	-	10 U	-	-	10 U	10 U
Benzo(a)anthracene	-	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)pyrene	-	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(b)fluoranthene	-	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(g,h,i)perylene	-	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Benzo(k)fluoranthene	-	1 U	10 U	1 U	1 U	1 U	1 U
Biphenyl	-	-	10 U	-	-	10 U	10 U
bis(2-Chloroethoxy)methane	-	-	10 U	-	-	10 U	10 U
bis(2-Chloroethyl)ether	-	-	10 U	-	-	10 U	10 U
bis(2-Ethylhexyl)phthalate	**5**	-	10 U	-	-	1 U	1 U
Butyl benzylphthalate	-	-	10 U	-	-	1 U	1 U
Caprolactam	-	-	10 U	-	-	10 U	10 U
Carbazole	-	-	10 U	-	-	10 U	10 U
Chrysene	-	1 U	10 U	1 U	1 U	1 U	1 U
Dibenzo(a,h)anthracene	-	1 UJ	10 UJ	1 UJ	1 UJ	1 UJ	1 UJ
Dibenzofuran	-	-	10 U	-	-	10 U	10 U
Diethyl phthalate	-	-	10 U	-	-	1 U	1 U
Dimethyl phthalate	-	-	10 U	-	-	1 U	1 U
Di-n-butylphthalate	-	-	10 U	-	-	1 U	1 U
Di-n-octyl phthalate	-	-	10 U	-	-	1 U	1 U
Fluoranthene	-	1 U	10 U	1 U	1 U	1 U	1 U
Fluorene	**50**	**7.5 J**	10 U	1 U	1 U	1 U	1 U
Hexachlorobenzene	-	-	10 U	-	-	1 U	1 U
Hexachlorobutadiene	-	-	10 U	-	-	10 U	10 U
Hexachlorocyclopentadiene	-	-	10 U	-	-	10 U	10 U
Hexachloroethane	-	-	10 U	-	-	1 U	1 U
Indeno(1,2,3-cd)pyrene	-	1 UJ	10 UJ	1 UJ	1 UJ	10 UJ	10 UJ
Isophorone	-	-	10 U	-	-	10 U	10 U
Naphthalene	-	-	10 U	-	-	10 U	10 U
Nitrobenzene	-	-	10 U	-	-	10 U	10 U
N-Nitrosodi-n-propylamine	-	-	10 U	-	-	10 U	10 U
N-Nitrosodiphenylamine	-	-	10 U	-	-	10 U	10 U
Pentachlorophenol	-	-	10 U	-	-	10 U	10 U
Phenanthrene	**50**	**4.2 J**	10 U	1 U	1 U	10 U	10 U
Phenol	-	-	10 U	-	-	10 U	10 U
Pyrene	-	1 U	10 U	1 U	1 U	10 U	10 U

Notes and Abbreviations:

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4. Sample Types: N - Normal Samples, FD - Field Duplicate

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS - METALS
TIOGA AVENUE BCP SITE REMEDIAL INVESTIGATION PROGRAM
CORNING INCORPORATED
CORNING, NEW YORK

LOCATION	TOGS 1.1.1.	B-246-MW	B-250-MW	B-251-MW	B-252-MW	B-252-MW	B-129-MW	B-143-MW	B-143-MW	B-144-MW	B-145-MW	B-146-MW	B-147-MW
SAMPLE DATE		11/4/2009	11/4/2009	11/4/2009	11/6/2009	11/6/2009	11/5/2009	11/6/2009	11/6/2009	11/5/2009	11/5/2009	11/5/2009	11/5/2009
SAMPLE TYPE		N	N	N	FD	N	N	FD	N	N	N	N	N
SAMPLE ID		B246-MW-110409	B250-MW-110409	B251-MW-110409	DUP-2-110609	B252-MW-110609	B129-MW-110509	DUP-1-110609	B143-MW-110609	B144-MW-110509	B145-MW-110509	B146-MW-110509	B147-MW-110509
Metals (ug/l)													
Aluminum	**100**	100 U	**250** [A]	**700** [A]	**100**	100 U	100 U	100 U	100 U	**360** [A]	**280** [A]	100 U	100 U
Antimony	**3**	1 U	**39** [A]	1 U	**1.3**	**1.4**	1 U	**52** [A]	**52** [A]	1 U	1 U	1 U	1 U
Arsenic	**25**	1 U	**13**	**2.1**	1 U	1 U	**1.1**	**1.2**	**1.2**	1 U	1 U	1 U	1 U
Barium	**1000**	**64**	**470**	**270**	**170**	**160**	**140**	**140**	**140**	**69**	**81**	**100**	**96**
Beryllium	-	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Cadmium	**5**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Calcium	-	**42000 J**	**160000 J**	**69000 J**	**150000 J**	**150000 J**	**120000 J**	**82000 J**	**83000 J**	**74000 J**	**57000 J**	**130000 J**	**76000 J**
Chromium	**50**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Cobalt	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Copper	**200**	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Iron	**300**	100 U	**4000** [A]	**2200** [A]	**160**	**180**	**190**	100 U	100 U	**500** [A]	**260**	**140**	**100**
Lead	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Magnesium	**35000**	**9200**	**18000**	**14000**	**23000**	**23000**	**20000**	**17000**	**17000**	**14000**	**12000**	**28000**	**15000**
Manganese	**300**	10 U	**1800** [A]	**900** [A]	**190**	**170**	**120**	10 U	10 U	10 U	**10**	10 U	10 U
Mercury	**0.7**	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	**100**	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Potassium	-	**1800**	**64000**	**36000**	**8600**	**8500**	**4900**	**100000**	**100000**	**2600**	**2400**	**4700**	**3000**
Selenium	**10**	20 U	**24** [A]	**22** [A]	**24** [A]	**34** [A]	**37** [A]	**38** [A]	**33** [A]	20 U	20 U	**20** [A]	20 U
Silver	**50**	**10 R**	**10 R**	**10 R**	**10 R**	**10 R**	**10 R**	**10 R**	**10 R**	**10 R**	**10 R**	**10 R**	**10 R**
Sodium	**20000**	**29000 J** [A]	**170000 J** [A]	**60000 J** [A]	**30000 J** [A]	**30000 J** [A]	**24000 J** [A]	**110000 J** [A]	**110000 J** [A]	**27000 J** [A]	**28000 J** [A]	**61000 J** [A]	**34000 J** [A]
Thallium	**0.5**	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vanadium	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Zinc	-	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U

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