

**SUMMARY OF 2008 PCB AMBIENT AIR SAMPLING RESULTS  
HILL 78/BUILDING 71 ON PLANT CONSOLIDATION AREAS  
(INCLUDING HILL 78 AREA - REMAINDER AND BUILDING 73 DEMOLITION AREAS)  
GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS  
(all results are ug/m3)**

Date	New York Avenue (NYA) <sup>1</sup>	Merrill Road (MR) <sup>1</sup>	Northwest of OPCAs	West of OPCAs	West of OPCAs collocated	North of OPCAs	Southeast of OPCAs	Pittsfield Generating (PGE)	Background Sample Location (BK-3) - East of Building 9B <sup>2</sup>	Background Sample Location (BK-4) - North of Tyler Street Ext. <sup>2</sup>	Data Validated?
01/03/08 - 01/04/08	---	---	ND	ND	ND	ND	ND J <sup>3</sup>	ND	ND	---	Tier I/II
02/12/08 - 02/13/08	---	---	ND	ND	ND	ND	ND	ND	ND	---	Tier I/II
03/06/08 - 03/07/08	---	---	ND	ND	ND	ND	ND	ND	---	0.0003	Tier I/II
04/08/08 - 04/09/08	---	---	ND	0.0008 J <sup>4</sup>	0.0010 J <sup>4</sup>	ND	ND	ND	0.0014 J <sup>4</sup>	---	Tier I/II
05/07/08 - 05/08/08	---	---	0.0009 J <sup>4</sup>	0.0011 J <sup>4</sup>	0.0012 J <sup>4</sup>	0.0004	0.0004	0.0008 J <sup>4</sup>	0.0016 J <sup>4</sup>	---	Tier I/II
06/12/08 - 06/13/08	---	---	0.0003 J <sup>4</sup>	0.0007 J <sup>4</sup>	0.0008 J <sup>4</sup>	0.0003 J <sup>4</sup>	0.0003 J <sup>4</sup>	ND	0.0011 J <sup>4</sup>	---	Tier I/II
07/15/08 - 07/16/08	---	---	0.0011 J <sup>4</sup>	0.0010 J <sup>4</sup>	0.0014 J <sup>4</sup>	0.0008 J <sup>4</sup>	0.0018 J <sup>4</sup>	0.0010 J <sup>4</sup>	0.0016 J <sup>4</sup>	---	Tier I/II
08/21/08 - 08/22/08	---	---	0.0006	0.0009	0.0015 J <sup>4</sup>	0.0009 J <sup>4</sup>	0.0009 J <sup>4</sup>	0.0012 J <sup>4</sup>	0.0018 J <sup>4</sup>	---	Tier I/II
09/16/08 - 09/17/08	---	---	0.0007 J <sup>4</sup>	0.0004	0.0009 J <sup>4</sup>	0.0003 J <sup>4</sup>	0.0003 J <sup>4</sup>	0.0007 J <sup>4</sup>	0.0012 J <sup>4</sup>	---	Tier I/II
10/07/08 - 10/08/08	---	---	ND	ND	ND	ND	ND	ND	0.0006	---	Tier I/II
11/04/08 - 11/05/08	---	---	0.0004	0.0009 J <sup>10</sup>	0.0009 J <sup>4</sup>	0.0008 J <sup>10</sup>	0.0011 J <sup>10</sup>	0.0009 J <sup>10</sup>	0.0011 J <sup>10</sup>	---	Tier I/II
11/11/08 - 11/12/08 <sup>5</sup>	ND	0.0003	---	---	---	---	---	---	ND	---	Tier I/II
11/13/08 - 11/14/08 <sup>5</sup>	ND	ND	---	---	---	---	---	---	ND	---	Tier I/II
11/24/08 - 11/25/08 <sup>7</sup>	ND	ND	ND	0.0003	0.0003	ND	---	---	ND	---	Tier I/II
12/03/08 - 12/04/08 <sup>8</sup>	ND	0.0017 J <sup>4</sup>	ND	0.0004 J <sup>4</sup>	0.0006 J <sup>4</sup>	ND	ND	ND	ND	---	Tier I/II
12/09/08 - 12/10/08 <sup>9</sup>	0.0004 J <sup>4</sup>	ND	0.0007 J <sup>4</sup>	ND	ND	ND	---	---	ND	---	Tier I/II
12/29/08 - 12/30/08	---	---	ND	ND	ND	ND	ND	ND	ND	---	Tier I/II
<b>Exceedances of Notification Level (0.05 µg/m<sup>3</sup>)</b>	None	None	None	None	None	None	None	None	None	None	

**Notes:**

All sampling activities performed by Berkshire Environmental Consultants, Inc. All analytical activities performed by Northeast Analytical, Inc.

ND - Non Detect (<0.0003)

PDR - Preliminary Data Review

J - Indicates that the associated numerical value is an estimated concentration.

<sup>1</sup> These sample locations are associated with the Hill 78 Area - Remainder Remediation and Building 73 Demolition projects.

<sup>2</sup> The Background monitoring station is located east of Building 9B, between Building 9B and New York Avenue (BK-3). For the period of February 20 - March 21, 2008, the background monitoring station was temporarily relocated to the corner of Harvard Street and Tyler Street Extension (BK-4), due to site activities associated with the East Street Area 2 - North project which were located in close proximity to BK-3.

<sup>3</sup> Sample results qualified as estimate due to the surrogate analysis exhibiting recoveries less than the control limit.

<sup>4</sup> Sampling data that did not match the Aroclor pattern established through analysis of the target Aroclor standard (which consisted of data for Aroclor 1248) were qualified as estimated ("J").

<sup>5</sup> PDR was conducted based on the following data quality indicators associated with the tabulated data set above: sampling collection time, sampling calibration check, temperature receipt, associated blanks, laboratory control samples recoveries, and surrogate recoveries.

<sup>6</sup> This baseline sampling event was conducted as part of the Hill 78 Area - Remainder and Building 73 Demolition projects. The West, West Colocated, Northwest, and North locations were not part of this sampling event.

<sup>7</sup> This sampling event was conducted as part of the Hill 78 Area - Remainder and Building 73 Demolition projects. The Southeast (SE) and Pittsfield Generating (PGE) locations were not part of this sampling event.

<sup>8</sup> This sampling event was conducted as part of both the OPCA monitoring program and the Hill 78 Area - Remainder project.

<sup>9</sup> This sampling event was conducted as part of the Hill 78 Area - Remainder project. The SE and PGE locations were not part of this sampling event.

<sup>10</sup> Sampling data that did not match the Aroclor pattern established through analysis of the target Aroclor standard (which consisted of data for Aroclor 1242) were qualified as estimated ("J").