

**GE Pittsfield/Housatonic River Project
2007 EPA Allendale School PCB Air Sample Results**

Collection Date	Total PCB Concentration (ug/m ³) Allen 1	Total PCB Concentration (ug/m ³) Allen 1 Co-location	Total PCB Concentration (ug/m ³) Allen 2	Data Validation
Jan 10-11, 2007	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Tier II
Feb 6-7, 2007	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Tier II
Mar 6-7, 2007	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Tier II
Apr 17-18, 2007	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Tier II
May 8-9, 2007	0.0011 ¹	0.0009 ¹	0.0009 ¹	Tier II
May 30-31, 2007	NA ²	NA ²	0.0008 ¹	Tier II
June 6-7, 2007	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Tier II
June 12-13, 2007	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Tier II
June 19-20, 2007	0.0013 ¹	0.0015 ¹	0.0019 ¹	Tier II
June 26-27, 2007	0.0014 ¹	0.0012 ¹	0.0016 ¹	Tier II
July 2-3, 2007	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Tier II
July 10-11, 2007	0.0013 J ¹	0.0015 J ¹	0.0021 J ¹	Tier II
July 17-18, 2007	Non Detect (<0.0005) J ¹	Non Detect (<0.0005) ¹	Non Detect (<0.0005) ¹	Tier II
July 24-25, 2007	0.0007 ¹	0.0007 ¹	0.0007 ¹	Tier II
Aug 1-2, 2007	0.0004 ¹	0.0004 ¹	0.0004 ¹	Tier II
Aug 7-8, 2007	NA ³	NA ³	0.0011 ¹	Tier II
Aug 14-15, 2007	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Tier II
Aug 22-23, 2007	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Tier II
Aug 28-29, 2007	0.0004 ⁴	0.0003 ⁴	0.0004 ⁴	Tier II
Sept 5-6, 2007	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Tier II
Sept 12-13, 2007	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Tier II
Oct 2-3, 2007	Non Detect (<0.0003) J ⁴	Non Detect (<0.0003) J ⁴	Non Detect (<0.0003) J ⁴	Tier II
Nov 6-7, 2007	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) J ⁴	Non Detect (<0.0003) ⁴	Tier II
Dec 19-20, 2007	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Tier II
Dec 26-27, 2007	Non Detect (<0.0003) J ⁴	Non Detect (<0.0003) ⁴	Non Detect (<0.0003) ⁴	Tier II
Notification Level (ug/m ³)	0.05000	0.05000	0.05000	
Revised Action Level (ug/m ³)	0.05000	0.05000	0.05000	
Original Action Level (ug/m ³)	0.10000	0.10000	0.10000	

Notes:

¹ - Sample analyzed by STL [Detection Limit ranges between 0.10 - 0.17 micrograms (ug) per sample medium depending on the specific Aroclor]. To calculate an individual sample Detection Limit in ug per cubic meter (ug/m³), divide the Detection Limit per sample medium (ug) by the total volume of air that passed through the sample medium (m³) during the 24-hour sample period. The typical volume of air for these samples is about 340 m³, so 0.1 - 0.17 ug divided by 340 m³ results is a typical sample Detection Limit of 0.0003 - 0.0005 ug/m³ or 0.3 - 0.5 ng/m³.

² - Results not available due to laboratory error

³ - No sample due to equipment failure.

⁴ - Sample analyzed by Test America (formerly known as STL). A new laboratory Method Detection Limit study resulted in a Detection Limit of 0.1 ug per sample medium for all Aroclors and a corresponding volume-weighted Detection Limit of 0.0003 ug/m³.

J - Sample result is estimated based on data validation.

Updated 2/11/2008