GE Pittsfield/Housatonic River Project
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	Tier II Data Validation Completed Yes/No
Dec 06-07, 2005	Non Detect (<0.0003) [1]	0.0004 [1]	Non Detect (<0.0003) [1]	Yes
Dec 15-16, 2005	0.0006 [2]	0.0007J [2]	0.0009 [2]	Yes
Dec 20-21, 2005	Non Detect (<0.0004) [2]	Non Detect (<0.0004) [2]	Non Detect (<0.0004) [2]	Yes
Jan 10-11, 2006	Non Detect (<0.0003) [2]	0.0003 [2]	0.0003 [2]	Yes
Jan 24-25, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
Feb 07-08, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
Feb 21-22, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
Mar 07-08, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
Mar 23-24, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
Apr 06-07, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
Apr 18-19, 2006	Non Detect (<0.0004) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
Apr 25-26, 2006	Non Detect (<0.0004) [2]	No Sample [3]	Non Detect (<0.0004) [2]	Yes
Apr 27-28, 2006	0.0005 [2]	0.0007 [2]	0.0005 [2]	Yes
May 02-03, 2006	Non Detect (<0.0004) [2]	Non Detect (<0.0004) [2]	Non Detect (<0.0004) [2]	Yes
May 04-05, 2006	Non Detect (<0.0004) [2]	Non Detect (<0.0004) [2]	Non Detect (<0.0004) [2]	Yes
May 09-10, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
May 11-12, 2006	0.0004J [2]	Non Detect (<0.0003) [2]	0.0006J [2]	Yes
May 16-17, 2006	No Sample [4]	No Sample [4]	0.0005J [2]	Yes
May 18-19, 2006	0.0014J [2]	0.0008J [2]	0.0012J [2]	Yes
May 23-24, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
May 25-26, 2006	0.0009J [2]	0.0007J [2]	0.0008J [2]	Yes
May 31-Jun 01, 2006	0.0023J [2]	0.0019J [2]	0.002J [2]	Yes
Jun 01-02, 2006	0.0009J [2]	0.0008J [2]	0.0008J [2]	Yes
Jun 06-07, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	0.0004J [2]	Yes
Jun 12-13, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
Jun 13-14, 2006	0.0004J [2]	0.0006J [2]	0.0007J [2]	Yes
Jun 20-21, 2006	0.0027J [2]	0.0024J [2]	0.0023J [2]	Yes
Jun 22-23, 2006	0.0037J [2]	0.0037J [2]	0.0037J [2]	Yes
Jun 27-28, 2006	0.001J [2]	0.0009J [2]	No Sample [3]	Yes
Jun 29-30, 2006	0.002J [2]	0.0023J [2]	0.0025J [2]	Yes
Jul 06-07, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Yes
Jul 11-12, 2006	0.0008J [2]	0.0009J [2]	0.0009J [2]	Yes
Jul 13-14, 2006	0.0011J [2]	0.001J [2]	0.0012J [2]	Yes
Jul 18-19, 2006	0.0007J [2]	0.0006J [2]	0.0008J [2]	Yes
Jul 20-21, 2006	0.0032J [2]	0.004J [2]	0.0031J [2]	Yes
Jul 24-25, 2006	0.0022J [2]	0.0036J [2]	0.0021J [2]	Yes
Jul 31-Aug 01, 2006	0.0046 [2]	0.005 [2]	0.0059 [2]	No
Aug 03-04, 2006	0.0027 [2]	0.0029 [2]	0.0028 [2]	No
Aug 08-09, 2006	0.0011 [2]	0.0009 [2]	0.0011 [2]	No
Aug 10-11, 2006	0.002 [2]	0.0019 [2]	0.0018 [2]	No
Aug 14-15, 2006	0.0025 [2]	0.0022 [2]	0.0028 [2]	No
Aug 21-22, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	0.0011 [2]	No
Aug 29-30, 2006	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	Non Detect (<0.0003) [2]	No
Aug 31-Sep 01, 2006	0.0012 [2]	Non Detect (<0.0003) [2]	0.0012 [2]	No

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Sep 05-06, 2006	0.001 [2]	0.0011 [2]	0.0011 [2]	No
Sep 07-08, 2006				
Sep 12-13, 2006				
Sep 14-15, 2006				
Sep 19-20, 2006				
Sep 21-22, 2006				
Sep 26-27, 2006				
Sep 28-29, 2006				
Notification Level (ug/m^3)	0.05	0.05	0.05	
Revised Action Level (ug/m^3)	0.05	0.05	0.05	
Original Action Level (ug/m^3)	0.1	0.1	0.1	

Notes:
[1] - Sample analyzed by SGS (Detection Limit = 0.1 ug per sample media)
[2] - Sample analyzed by STL (Detection Limit ranges between 0.10 - 0.17 ug per sample media depending on the specific Aroclor)
[3] - No Sample due to laboratory error
[4] - No Sample due to technical problem with sampling equipment
J - Sample result is estimated based on data validation

To calculate an individual sample Detection Limit in ug/m^3, divide the Detection Limit per sample media (ug) by the total volume of air that passed through the sample media (m^3) during the 24-hour sample period. The typical volume of air for these samples is about 340 m^3, so 0.1 ug divided by 340 m^3 results is a typical sample Detection Limit of 0.0003 ug/m3 or 0.3 ng/m^3.

Updated 09/15/2006