

GE-Pittsfield/Housatonic River Site
2020 EPA Allendale School PCB Air Sample Results

Collection Date	Total PCB Concentration ($\mu\text{g}/\text{m}^3$) Allen 1	Total PCB Concentration ($\mu\text{g}/\text{m}^3$) Allen 1 Co-location	Total PCB Concentration ($\mu\text{g}/\text{m}^3$) Allen 2	Temperature Range ° F	Validation Status
July 15-16, 2020	0.0003 J ¹	0.0002 J ¹	0.0002 J ¹	60.5 - 81.0	Tier II
September 1-2, 2020	0.0002 J ¹	0.0002 J ¹	0.0002 J ¹	57.7 - 75.5	Tier II
Notification Level ($\mu\text{g}/\text{m}^3$)	0.0500	0.0500	0.0500		
Revised Action Level ($\mu\text{g}/\text{m}^3$)	0.0500	0.0500	0.0500		
Original Action Level ($\mu\text{g}/\text{m}^3$)	0.1000	0.1000	0.1000		
EPA Screening Level ($\mu\text{g}/\text{m}^3$)*	0.0049	0.0049	0.0049		

*The screening levels (SLs) presented on this site are developed using risk assessment guidance from the EPA Superfund program and can be used for Superfund sites. They are risk-based concentrations derived from standardized equations combining exposure information assumptions with EPA toxicity data. SLs are considered by the Agency to be protective for humans (including sensitive groups) over a lifetime; however, SLs are not always applicable to a particular site and do not address non-human health endpoints, such as ecological impacts.

Notes:

All samples collected by Bluestone/Weston on behalf of EPA and analyzed by Eurofins/Test America. The Reporting Limit is 0.1 micrograms (ug) per sample medium for all Aroclors and a corresponding volume-weighted Reporting Limit of 0.0003 ug per cubic meter (m^3).

J - The value is an estimated concentration based on data validation.

¹ - Detected sample result qualified as estimate ("J") due to concentration below Reporting Limit (RL).

September 2020