

State of Vermont PCBs Testing Program in Vermont Schools an Overview

This overview is meant to cover the timeframe from the passage of the legislative mandate to conduct indoor air testing in Vermont schools (July 2021) through to January 2025.

High level elements of the PCB program are provided below and expanded upon within the document.

- To date, no schools have closed due to elevated concentrations of PCBs in indoor air quality. DEC and Health have worked with schools to balance keeping students in school while maintaining a healthy learning environment.
- Approval of pre-sampling inventories of 182 schools (56% of known schools)
- Approval of Indoor air testing of 156 schools (48% of known schools)
- 102 out of 156 schools (65% of schools) have PCB results below the SAL
- 46 schools indoor air results tested above the Vermont School Action Level (SAL) (31% of schools)
- 20 schools have indoor air results above the Immediate Action Level (IAL) (14% of schools)
- 32 of the 46 schools have building materials sampling underway or has been completed (70% of schools above the SAL)
- The timeframe to conduct source investigation and mitigation activities has ranged from 2 - 10 months
- Seven schools have had some form of PCB removal or cleanup occur (North Country Union High School, Bellows Falls Union High School, Twin Valley Elementary, Rutland Town School, Charlotte Central School, Warren Elementary, Oak Grove School)
- 5,963 individual indoor air results have been collected; detectable PCB indoor air levels range from 1.4 - 3,200 ng/m³.
- Across 20 schools 441 carbon filtration units have been deployed. Use of carbon filtration has been effective:
 - The average percent reduction of indoor air concentrations is 61%.
 - 57% of spaces have shown decreases in concentrations of PCBs in indoor air
 - 42% of spaces have had indoor air concentrations reduced to below the SAL
 - 43% of spaces retested with units running have not had a decrease in concentrations
- Funding constraints have impeded the State's ability to continue sampling new schools.
- Several schools have elected to continue the sampling process knowing that state funding may not be available.

Background

Polychlorinated biphenyls (PCBs) are human-made chemicals that were commonly used in building materials and electrical equipment built or manufactured before 1980. Monsanto was the sole manufacturer of PCBs in the United States. The U.S. Environmental Protection Agency (EPA) banned manufacturing and certain uses of PCBs in 1979.

PCBs can cause serious health problems. The potential for health effects from PCBs, as with other chemicals, depends on how much, how often, and how long someone is exposed to them. Numerous studies in both humans and animals have shown that exposure to PCBs can affect the nervous, immune, reproductive and endocrine (hormone) systems. PCBs are also classified as human carcinogens. This means that exposure to PCBs can cause cancer in humans. Additionally, the different health effects of PCBs may be interconnected. This means that if one system of the body is affected by PCBs, it may have significant effects on other systems of the body, which can lead to many serious health problems.

High levels of PCBs in the indoor air of schools represent the biggest exposure for students and staff.. **If the level in air is the same in a school and a home, then the risk is the same. However, [studies have shown](#) that high levels of PCBs in the indoor air of schools represent the biggest exposure for students and staff. In other words, when PCBs are present at high levels this is likely a bigger source of exposure than diet or background PCB exposures (which are levels we would expect to find in indoor air given that PCBs are common in older building materials).** PCB levels in the indoor air of schools should be kept as low as possible

Schools renovated or built before 1980 have a high likelihood of PCBs being present in their building materials. Caulk, paint, glues, mastics, spray on fireproofing, window glazing, fluorescent lighting ballasts, transformers and capacitors are examples of products that may contain PCBs.

In 2021, [Act 74](#) required all public and approved and recognized independent schools built or renovated before 1980 to test their indoor air for PCBs. The original Act passed in 2021 required that all testing be completed by July 1, 2024. This date was extended to 2025 and now to [2027](#). There are 324 schools in Vermont that were built or renovated before 1980. The Vermont Department of Environmental Conservation (DEC) has the authority to require schools to address releases of PCBs to indoor air and reduce concentrations to health protective levels established by the Vermont Department of Health. Under [Act 178](#), Section 3, \$13.5M was set aside for funding the investigation, testing, assessment, remediation and removal of PCBs in schools statewide. \$16M was set aside for Burlington High School.

The Department of Health (Health), Department of Environmental Conservation (DEC) and Agency of Education (AOE) worked collaboratively to develop a PCB sampling program for Vermont Schools. School sampling began in June 2022. Guidance for schools and environmental consultants has been developed, distributed and publicly posted 10 days after the school has received the results from the initial indoor air sampling event. All sampling [results are publicly available online](#). To date, 156 of 326 schools have approved work scopes for indoor air sampling.

Current sampling efforts have identified 46 schools where PCBs in indoor air have been detected above health protective levels and assessment and mitigation activities are required.

There is no question that PCBs are toxic chemicals. There is no question that it is time-consuming and costly to remove PCBs from schools. The science on these chemicals is clear; PCBs pose long-lasting health risks to students and staff and the work under this sampling program helps to ensure that PCBs can be reduced and removed in Vermont schools.

School Action Levels

Health developed school action levels in 2021 to prioritize the need for action. The State recognized that action levels need to protect against health effects of PCBs, both noncancer and cancer, while considering their widespread presence in our environment and the challenges of removing them. The school action levels protect students and staff from unacceptable health risks including increased cancer risk, and toxicity to the immune, reproductive, endocrine and nervous systems.

School action levels (SAL) are based on the amount PCBs found in the indoor air at a school. The State of Vermont has established three different action levels for schools, depending on the age of the students. Younger children tend to have more exposure to PCBs from their diet, so the levels for younger children are more stringent than those for older children and staff. The three school action levels are:

- 30 nanograms per cubic meter (ng/m³) for Pre-K
- 60 ng/m³ for kindergarten to 6th grade
- 100 ng/m³ for 7th grade to adult

The immediate action levels (IAL) are three times higher than the school action levels. Since these levels pose a greater exposure risk, no room at or above these levels will be able to be used. The three immediate action levels are:

- 90 nanograms per cubic meter (ng/m³) for Pre-K
- 180 ng/m³ for kindergarten to 6th grade
- 300 ng/m³ for 7th grade to adult

What we have accomplished

Between June 2021 and January 2025, the following has been completed:

- Approval of pre-sampling inventories of 182 schools (56% of known schools)
- Approval of Indoor air testing of 156 schools (48% of known schools)
- 148 schools currently have publicly available data (45% of public schools to be tested)
- 102 out of 156 schools tested have PCB results below the SAL
- 46 schools have indoor air results above the Vermont School Action Level (SAL) (31% of known schools)
- 20 schools have indoor air results above the Immediate Action Level (IAL) (14% of known schools)
- 24 of the 46 schools have building materials sampling underway or has been completed

Number of schools with Bulk Materials Sampling

24 of 46 schools have started building materials sampling as part of the next steps in the testing program. This is the next step that occurs when schools have indoor air exceedances of the SAL.

Number of schools with Cleanup Documents

Five schools have worked through one of the documents and seven schools have conducted limited cleanup at their schools. Cleanup documents can be very detailed and take some time to prepare. There are two documents that DEC requires. An Evaluation of Corrective Action Alternatives (ECAA). This document is meant to evaluate all of the potential cleanup alternatives, their cost, timeframe, effectiveness and community support. The selected alternative from the ECAA is then prepared in the Corrective Action Plan (CAP). This document is detailed with both the scope of the corrective action, the cost and serves as Notification to EPA.

Twin Valley Elementary, Whitingham

Initial testing at Twin Valley Elementary identified elevated PCB levels in the gym, library and other spaces in the central part of the building. These results had temporary occupancy impacts that resulted in the loss of the gym, library and other spaces. Mitigation and remediation has allowed occupancy in previously restricted spaces. Continued work to complete remediation to improve indoor air quality to below the SAL is ongoing.

Total amount spent: \$2.4M

Assessment: \$82,923

Cleanup: \$2.34M

Bellows Falls Union High School, Rockingham

Initial testing at Bellows falls Union High School identified elevated PCB levels throughout the school. Highest impact areas were the gym. Mitigation and Remediation efforts of \$947,00 have allowed for occupancy of the gym. Remediation work is ongoing to improve indoor air quality and address sources of PCBs.

Total amount spent: \$947,000

Assessment: \$227,143

Cleanup: \$363,567

Rutland Town Elementary School

Initial testing at Rutland Town School identified elevated PCB levels in several classrooms and other primary spaces. Mitigation and remediation was initially focused on the classrooms as they had occupancy restrictions which impacted learning. Mitigation and remediation of \$284,000 has restored occupancy to these spaces and reduced PCB concentrations to below the SAL. Additional remediation work for other spaces is needed.

Total amount spent: \$284,000

Assessment: \$51,692

Cleanup: \$194,171

Charlotte Central School

Initial testing at Charlotte Central School identified elevated PCBs in the kitchen which affected occupancy. Mitigation and remediation of the space returned the indoor air to below the SAL. Complete remediation involving other spaces will occur with future renovations.

Total amount spent: \$29,000

Assessment: \$23,344

Cleanup: \$0 (School disposal)

North Country Union High School

Initial testing at North Country Union High School identified elevated PCBs in several classrooms and other ancillary spaces in the school. Mitigation and remediation work to improve indoor air quality and reduce temporary occupancy restrictions was prioritized at this school. Temporary occupancy restrictions have been removed as the air quality continues to improve. Complete remediation and future building planning is ongoing.

Total amount spent: \$7.2M

Assessment: \$704,104

Cleanup: 5.3M

Warren Elementary School

Initial testing at Warren Elementary School identified elevated PCBs in the pump room. The school aided in remediation of the space by disposing of a florescent light ballast containing PCBs. DEC is awaiting results from re-sampling the indoor air.

Total amount spent: \$18,149

Assessment: \$18,149

Cleanup: \$0 (School disposal)

Oak Grove School

Initial testing at Oak Grove School identified elevated PCBs in several classrooms at the school. Mitigation and remediation work to improve indoor air quality was conducted at this school where another organochlorine was detected and impacted PCB results.

Corrective action work to date includes the replacement of windows in affected spaces. Work to identify the source and remediation of this organochlorine is being prioritized before completing PCB resampling. Complete remediation and future building planning is ongoing.

Total amount spent: \$544,164

Assessment: \$27,023

Cleanup: \$486,308

Timeframes

The timeframe to conduct source investigation and mitigation activities has ranged from 3 - 13 months.

Timeframes for schools working through the ECAA and CAP process have ranged from 9 – 15 months. Implementation timeframes for the approved CAPs or mitigation plans has been days to weeks. The exception being Oak Grove where the window replacement was delayed until summer break.

Indoor Air Results

5,963 individual indoor air results have been collected between June 2021 and January 2025. Detectable PCB indoor air levels range from 1.4 – 3,200 ng/m³.

Continuing to Occupy Schools

To date, no schools have closed due to elevated concentrations of PCBs in indoor air quality. DEC and Health have worked with schools to balance keeping students in school while maintaining a healthy learning environment.

The table below indicates how school operations were impacted by PCB air concentrations.

Impact to school operations	Number of Schools	Percentage out of Total Tested Schools	IAL schools	Percentage of IAL out of Total Tested Schools
No impact	124	84	7	5
Reduced time per week only	2	2		
Some primary spaces not used	14	9		
Reduced time and primary spaces not used	8	5		
Total	148	100	7	

Health has developed several temporary occupancy options to help schools balance in person learning and limit student and staff exposure to PCBs. These options allow the school to maintain use of current spaces under the IAL with a requirement to start work to address the

source(s) of PCBs within 6 weeks. The tables below indicate various occupancy options schools have selected. Most schools have selected temporary occupancy options 2 or 3.

Occupancy Option	Number of Schools	Percent of Schools
Ancillary	14	29%
Option 1	15	31%
Option 2	12	25%
Option 3	7	15%
Total > SAL	48	100%

- **Option 1:** Use all tested rooms less than the school action level. Use untested rooms in a group with no rooms at or above the immediate action level and equal to or less than 50% of rooms at or above the school action level.
- **Options 2:** Use all tested rooms less than the immediate action level and use untested rooms in a group with no rooms at or above the immediate action level.
- **Option 3:**
 - Use all tested rooms less than the immediate action level and use untested rooms in a group with no rooms at or above the immediate action level. OR
 - Use all tested rooms less than the immediate action level, and all untested rooms for a specific number of hours per week.

Impact to Learning School Operations	Number of Schools	Percent of Schools
Reduced time per week only	2	2%
Some primary spaces not used	14	9%
Reduced time and primary spaces not used	8	5%
No impact	124	84%
Total	148	100%

Where possible schools have reduced or eliminated student or staff time in primary spaces above the SAL by using alternative spaces.

Some schools have been able to change grade levels in affected spaces. The switching of spaces for students and staff has allowed school to continue while limiting exposure. For example, schools with libraries above the SAL have brought materials to classrooms, rather than using the space. Although these are not ideal outcomes, it has allowed consultants to have the time needed to focus on sampling and designing effective mitigation or remedial options to reopen the spaces where indoor air concentrations couldn't be reduced by other mitigation tools to below the IAL or SAL.

In addition, schools have utilized tents, trailers and outdoor spaces to reduce time spent in spaces above the SAL. Reimbursement for installation and setup has been covered by the funding available from the Agency of Education. Some examples of alternative spaces are below:

- Use of other spaces
 - Twin Valley Elementary School used gym space at a facility in town

- Tents
 - At the beginning of the 2023-24 School Year Bellows Falls Union High School (BFUHS) used tents for classes
 - At the beginning of the 2024-25 School Year North Country Union High School students used tents and offsite locations for the first 2 months.
- Trailers
 - Brighton Elementary is using trailer for PreK
 - BFUHS is leasing a modular office for use

Air Filter Effectiveness

Activated carbon air filters have been used in primary spaces where detections of PCBs were above the SAL or IAL. When sized appropriately for the spaces carbon air filters have effectively reduced PCBs levels to below the SAL.

Across 20 schools 441 carbon filtration units have been deployed with an approximate cost of \$520,922.06 , which includes units and all filters. Based on manufacturer information, DEC has targeted 8 months for filter replacements.

The effectiveness of carbon air filter units depends on the space and at what setting the air filter unit is set to. Larger spaces such as gyms and ancillary spaces such as hallways and bathrooms are not currently spaces where filter units are deployed or effective at reducing PCB concentrations. Testing PCBs levels after air filters have been deploy indicate:

- The average percent reduction of indoor air concentrations is 61%.
- 57% of spaces have shown decreases in concentrations of PCBs in indoor air
- 42% of spaces have had indoor air concentrations reduced to below the SAL
- 43% of spaces retested with units running have not had a decrease in concentrations

Some of the downsides of the filtration units include noise the fan makes when operating at maximum speed. Adjustments have been made at some schools to decrease the noise while maintaining the need to reduce PCBs. Filtration units have proven inefficient in larger areas such as gyms in reducing concentrations in indoor air. Increased electrical usage and potential trip hazards are other downsides of the units. In these large spaces we have reverted to increasing HVAC operations or temporarily not using these spaces.

Discussion of Current Results

Out of 5,963 results detectable PCB indoor air levels range from 1.4 – 3,200 ng/m³, the maximum level was detected in an ancillary space. The sources of PCBs in this classroom appear to be from multiple sources, but primarily expansion joint materials and window caulk. PCB source sampling data has shown that some of the sources of PCBs in building materials currently consist of light ballasts, adhesives, caulking, paints, compressors, fireproofing, roof materials, window glazing and expansion jointing. Concentrations of PCBs in building materials has informed cleanup activities to reduce concentrations of PCBs in indoor air.

DEC has received technical assistance from the University of Iowa's Superfund Research Program. Under the direction of Dr. Keri Hornbuckle, 19 schools in Vermont have been sampled for emissions of PCBs from building materials and indoor air. North Country Union High School has been sampled twice. The University of Iowa has conducted air sampling and emission sampling.

Air sampling is a measure of PCBs in a space over a period of time (6 weeks). The sampler is lowered from the ceiling and allowed to absorb PCBs that are in the air of the room. These samples are labeled as PAS samples below. Emission testing is the direct measure of the PCBs volatilizing from a specific building material.

Emissions have been collected from a range of materials such as painted and bare walls, flooring, expansion joint caulks, and different adhesives. These samples are labeled as PES samples below. Results of emission indicate a wide range of results depending on the material.

The highest emission results to date have been from fireproof coating with a result of 830,000 ng/m³ day. University of Iowa's data has been helpful in planning next steps in investigations, mitigations and remediation. The figure below summarizes samples collected by Dr Hornbuckle's team.

Total Deployed Sample Count		(total count includes schools that do not have results and repeat sampling)		
Total	493			
		PUF-PAS	PUF-PES	Field Blank
		180	247	66
School Count				
Total	19			
Completed	18			
Emissions Range				
Min	30 ng/m ² /d			
Max	830,000 ng/m ² /d			
Air Concentration Range				
Min	2 ng/m ³			
Max	5,700 ng/m ³			

The testing program's next steps are to evaluate the relationship between volatilization from building material and impact to indoor PCB air levels. This will help us better understand material impacts to indoor air, materials to target for removal and possible projected costs of PCB remediation.

What's Remaining

The Program is currently focused on finalizing the cleanup plans for several schools (NCUHS, GMUHS, SOAR, BFULS, TVES, Hartford). We are continuing to conduct routine sampling where we can. We are not starting to sample at any new schools.

Several schools have elected to continue the sampling process knowing that state funding may not be available. The schools that have chosen to continue are trying to evaluate options for combining schools or want to conduct the work to remove the PCBs that are present in their schools.

As noted above, 56% of schools have started the PCB testing program. Additionally, the first quarterly monitoring, building material sampling, ECAA and CAP phases are currently occurring where PCBs are above the SAL. It is expected that costs of corrective action will be dependent

on the corrective action approach chosen. All costs to date have been paid by the State of Vermont.

For schools with an exceedance of school action levels, the following table presents cost ranges for building material sampling, quarterly indoor air monitoring and ECAA and CAP development to date.

Materials and indoor air sampling	\$12,136 (low)	\$128,653 (high)
Quarterly IA monitoring	\$26,200 (low)	\$151,285 (high)
ECAA development	\$13,100 (low)	\$18,800 (high)
CAP development	\$12,000 (low)	\$35,300 (high)

Current DEC and Agency of Education costs

	Remaining
DEC (\$4.5M)	
Inventory/Initial testing	\$180,000
Transfer from Solid Waste Management Fund (\$3.5M)	\$3,500,000
AOE Statewide 13.5M (Ed Fund)	\$200,000
AOE BHS \$16M (Ed Fund)	\$0
Total Amount Remaining	\$3.9M

Schools and results

The table below lists minimum and maximum Total Reportable PCBs for schools with publicly available data. ND = non detect. Schools with all NDs have a blank in Max Total Reportable PCBs.

School(s) Name	DEC Site Number	Min Total Reportable PCBs	Max Total Reportable PCBs	Unit
Academy School	20225091	ND	27	ng/m3
Alburgh Community Education Center	20225102	ND	21	ng/m3
Barton Graded School	20225104	ND	4.9	ng/m3
Bellows Falls Middle School	20225239	ND	57	ng/m3
Bellows Falls Uhs #27	20225206	ND	880	ng/m3
Bellows Free Academy (st Albans)	20235329	ND	77	ng/m3
Bellows Free Academy Middle/Hs (Fairfax)	20225114	ND	17	ng/m3
Bennington Elementary	20235331	ND	9.6	ng/m3
Berkshire Elementary School	20225118	ND	210	ng/m3
Bethel Elementary and White River Middle Schools	20225106	ND	27	ng/m3
Blue Mountain Us #21	20225132	ND	7.4	ng/m3
Bradford Elementary School	20225204	ND		ng/m3
Brattleboro Union Middle/High School/Windham Regional Career Center	20235250	ND	90	ng/m3
Bridport Central School	20225145	ND	8.9	ng/m3
Brighton Elementary School	20225174	ND	200	ng/m3
Brookfield Elementary School	20225205	ND		ng/m3
Brownington Central School	20225127	ND	22	ng/m3
Browns River Middle School	20235339	ND	81	ng/m3
Burke Town School	20235365	ND		ng/m3
Cabot School	20225101	ND	230	ng/m3
Camels Hump Middle School	20235338	ND	97	ng/m3
Canaan Schools	20235222	ND	58	ng/m3

School(s) Name	DEC Site Number	Min Total Reportable PCBs	Max Total Reportable PCBs	Unit
Cavendish Town Elementary	20225105	ND		ng/m3
Central Elementary School	20235238	ND		ng/m3
Chamberlin School	20235247	ND	42	ng/m3
Champlain Elementary School	20225147	ND	48	ng/m3
Charleston Elem School	20225208	ND	67	ng/m3
Charlotte Central School	20225112	ND	110	ng/m3
Chester Andover Us #29	20225170	ND	26	ng/m3
Clarendon Elementary School	20235291	ND	160	ng/m3
Cold Hollow Career Center	20235371	ND	2.9	ng/m3
Concord School	20225153	ND	57	ng/m3
CP Smith School	20225129	ND	9.1	ng/m3
Currier Memorial Us #23	20225094	ND		ng/m3
Danville School	20225122	ND	110	ng/m3
Derby Elementary School	20225142	ND	31	ng/m3
Dover Elementary School	20225194	ND	52	ng/m3
Dummerston Schools	20225143	ND	130	ng/m3
Early Essential Education/Burlington Preschool Program	20225095	ND	2.8	ng/m3
Edmunds Elementary School	20225148	ND	12	ng/m3
Elm Hill School	20235190	ND		ng/m3
Enosburg Falls Elementary School	20225117	ND	130	ng/m3
Fairfield Center School	20225154	ND	36	ng/m3
Fay Honey Knopp School Of The Park Street Program	20235380	ND	16	ng/m3
Ferrisburgh Central School	20235306	ND	7.1	ng/m3
Fisher School	20235359	ND	2.9	ng/m3
Fletcher Elementary School	20225152	ND		ng/m3
Folsom Ed And Community Ctr	20235315	ND		ng/m3
Frederick H Tuttle Middle School	20235243	ND	52	ng/m3
Georgia Elem/middle School	20235303	ND	21	ng/m3

School(s) Name	DEC Site Number	Min Total Reportable PCBs	Max Total Reportable PCBs	Unit
Glover Community School	20235126	ND		ng/m3
Green Mountain Uhs #35	20225171	ND	600	ng/m3
Green Street School	20225100	ND		ng/m3
Hardwick Elementary School	20235217	ND	99	ng/m3
Hartford High School	20235323	ND	1600	ng/m3
Hartford Mem Middle School	20235301	ND	9.5	ng/m3
Highgate Elementary School	20225155	ND		ng/m3
Hyde Park Elementary School	20225196	ND	120	ng/m3
Integrated Arts Acad At Ho Wheeler	20235361	ND	59	ng/m3
Irasburg Village School	20235218	ND	15	ng/m3
J F Kennedy Elem School and Winooski Middle School and Winooski High School	20225092	ND	7	ng/m3
J J Flynn School	20225128	ND	7.5	ng/m3
Jamaica Village School	20225140	ND	10	ng/m3
Lake Region Uhs #24	20235219	ND	27	ng/m3
Leicester Central School	20204968	ND	10	ng/m3
Leland And Gray Uhs #34	20225198	ND	250	ng/m3
Ludlow Elementary School	20225123	ND	9.1	ng/m3
Lunenburg/Gilman Schools	20225200	ND	56	ng/m3
Lyman C Hunt Middle School	20225149	ND	26	ng/m3
Main Street Middle School	20225193	ND	6.9	ng/m3
Malletts Bay School	20235302	ND	15	ng/m3
Marlboro Elementary School	20225141	ND	150	ng/m3
Mary Hogan Elementary School	20235307	ND	8.2	ng/m3
Middlebury Union High School	20235211	ND	96	ng/m3
Mill River Us #40	20235292	ND	11	ng/m3
Millers Run School Us #37	20225201	ND		ng/m3
Milton High School	20235305	ND	49	ng/m3

School(s) Name	DEC Site Number	Min Total Reportable PCBs	Max Total Reportable PCBs	Unit
Missisquoi Valley Uhs #7	20225202	ND	21	ng/m3
Molly Stark Elementary	202353330	ND	16	ng/m3
Montessori of Central Vermont	20225146	ND	3	ng/m3
Monument Elementary	20225156	ND	36	ng/m3
Morristown Elem Schools	20235312	ND		ng/m3
Mt Holly School	20194905	ND		ng/m3
Newbrook Elementary School	20245467	ND	3.1	ng/m3
Newport City Elementary Schools	20225099	ND	34	ng/m3
Newport Town School	20225173	ND		ng/m3
North Country Union High School	20225157	ND	2200	ng/m3
North Hero School	20235311	ND	2.6	ng/m3
Northeast Primary School	20225175	ND		ng/m3
Oak Grove School	20225090	ND	120	ng/m3
Orleans Elementary School	20235220	ND		ng/m3
Pacem School	20235294	ND	160	ng/m3
Patricia A. Hannaford Career Center	20225115	ND	180	ng/m3
Peacham Elementary School	20225169	ND		ng/m3
Poultney Elementary School	20225136	ND	160	ng/m3
Poultney High School	20225176	ND	200	ng/m3
Pownal Elementary	20235192	ND	29	ng/m3
Proctor Elementary School	20225178	ND	73	ng/m3
Proctor JR/SR High School	20225137	ND	14	ng/m3
Putney Central School	20225144	ND	6.2	ng/m3
Richford Elementary School	20225097	ND	10	ng/m3
Richford JR/SR High School	20235309	ND	6	ng/m3
Rick Marcotte Central School	20225126	ND	8.2	ng/m3
Riverside Middle School	20235360	ND	38	ng/m3
The Riverside School	20235319	ND	31	ng/m3

School(s) Name	DEC Site Number	Min Total Reportable PCBs	Max Total Reportable PCBs	Unit
Rochester School	20225134	ND	6.6	ng/m3
Rumney Memorial School (middlesex)	20235234	ND	22	ng/m3
Rutland Middle School	20235233	ND	26	ng/m3
Rutland Town Elementary School	20225177	ND	330	ng/m3
Saint Paul's School	20235223	ND	61	ng/m3
Shaftsbury Elementary	20235215	ND	27	ng/m3
Sheldon Elementary School	20225119	ND	67	ng/m3
Soar Learning Center	20225103	ND	390	ng/m3
South Burlington High School	20235227	ND	100	ng/m3
South Royalton Elementary and White River Valley High School	20225133	ND	14	ng/m3
St Albans City School	20225098	ND	83	ng/m3
St Albans Town Education Center	20225197	ND	29	ng/m3
St Johnsbury School	20235251	ND	12	ng/m3
Stowe High School	20235372	ND	37	ng/m3
Sustainability Academy At Lawrence Barnes	20225096	ND		ng/m3
Sutton Village School	20235364	ND		ng/m3
Swanton Schools	20225203	ND		ng/m3
The Arlington School	20235226	ND	7.9	ng/m3
Tinmouth Elementary School	20235293	ND		ng/m3
Troy Elementary School	20225209	ND		ng/m3
Turning Points School	20225207	ND		ng/m3
Twin Valley Elementary	20225121	ND	3200	ng/m3
Twin Valley Middle High School	20225093	ND	77	ng/m3
Twinfield Us #33	20225131	ND	310	ng/m3
U-32 Middle High School	20235225	ND	1200	ng/m3
Union Elementary School	20225191	ND	5.6	ng/m3
Union Street School	20225183	ND	17	ng/m3
Vergennes Union Elementary School #44	20235212	ND	5.3	ng/m3

School(s) Name	DEC Site Number	Min Total Reportable PCBs	Max Total Reportable PCBs	Unit
Vergennes Union High School #5	20235252	ND	6.2	ng/m3
Vernon Elementary School	20225125	ND	57	ng/m3
Wallingford Village School	20225210	ND	120	ng/m3
Wardsboro Elementary	20225191	ND	8.7	ng/m3
Warren Elementary School	20184808	ND	70	ng/m3
Waterford Elementary School	20225124	ND	22	ng/m3
West Rutland School	20225135	ND	13	ng/m3
Westminster Schools	20225120	ND		ng/m3
Williston Schools	20235221	ND	220	ng/m3