

# Electronic Transmittal Form for DEEP Remediation, LUST, and PCB Secure File Transfer (SFT)

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION REMEDIATION DIVISION, PCB PROGRAM, AND LEAKING UNDERGROUND STORAGE TANK COORDINATION PROGRAM

www.ct.gov/deep

This Electronic Transmittal Form must be completed and included as the cover sheet of your electronic document when uploading a document to the Connecticut SFT website. Requirements for Transmittals through the SFT website:

- Documents submitted through the SFT website must include all applicable figures, tables and laboratory data.
  - Files must be formatted as PDF/A and use the appropriate naming convention:
    - For Remediation Filings: **REM\_REMID #\_SiteAddress\_Town\_DocumentType\_DateofDocument**
    - For LUST Filings: LUST\_SiteAddress\_Town\_AbbreviationForDocumentType\_DateofDocument
    - For PCB Filings: PCB\_SiteAddress\_Town\_AbbreviationForDocumentType\_DateofDocument Example: LUST\_1MainStreet\_Hartford\_ESA\_01-01-2001 Note: For "AbbreviationForDocumentType" use appropriate abbreviation at <u>Transmittal of Documents</u>
  - If no Rem ID assigned (new filing) or REM ID is unknown leave field blank

# Part I: Primary Recipient\*: Remediation Program (\* required)

For Remediation documents:	For PCB/LUST documents:					
Primary Program*: Brownfield Program	UST Facility ID: (if applicable)					
Rem ID*: 14919	Spill Case Number: (if known)					

# Part II: Site Information

Site Name*: Former Daniel's Mill Site Address*: 98 East Main Street								
City/Town*: Vernon	State: CT	Zip Code: 06066						
Secondary Programs (complete as many as applicable for this document):								
Program: PCB	Project ID:							
Program: Select Secondary Program		Project ID:						
Program: Select Secondary Program		Project ID:						
Program: Select Secondary Program		Project ID:						
Provide Project ID for each secondary program if it is known. Each program has a unique ID (i.e. Rem ID, Spill Case #, UST Facility ID, etc.)								

# **Part III: Document Information** (document type required for appropriate program[s] only)

Remediation*: Correspondence		
LUST/PCB*: Scope of Study		
Date of Document*: 2/17/2023	Version: Final	

# Part IV: Submitter Information

Name\*: David Rusczyk

E-mail\*: david.rusczyk@gza.com

Name of company/business this document is being submitted on behalf of: \*

Town of Vernon





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GEOTECHNICAL ENVIRONMENTAL ECOLOGICAL WATER CONSTRUCTION MANAGEMENT

95 Glastonbury Boulevard 3rd Floor Glastonbury, CT 06033 T: 860.286.8900 F: 860.633.5699 www.gza.com February 17, 2023 GZA File No. 05.0045441.12

Brian Drake RCRA Corrective Action & TSCA Section US Environmental Protection Agency, Region 1 5 Post Office Square, Suite 100 Boston, MA 02109-3912

Re:

PCB Risk Assessment Workplan Former Daniel's Mill 98 East Main Street Vernon, Connecticut

Dear Mr. Drake:

On behalf of the Town of Vernon (the Owner of the above referenced property/Site), GZA GeoEnvironmental, Inc. (GZA) has prepared this workplan to provide the Environmental Protection Agency (EPA) details on the risk assessment that will be performed to support submission of a Modified Building Materials Remedial Action Plan (RAP) for the Site consistent with a Risk-Based Cleanup under 40 CFR 761.61(c).

### **Background & Distribution of PCB Impacts**

The building consists of a six-story structure (including basement and attic) with a footprint of approximately 9,050 square feet and is currently vacant. The main portion of the structure runs parallel with East Main Street and the structure has two additions: one on the east end and an "ell" addition off the southeast side. The perimeter load bearing walls of the structure are constructed with a combination of grouted field stone with localized areas of other masonry materials (the basement and the lower portions of the perimeter walls) and brick (upper portions of the perimeter walls). The basement floor is predominantly concrete except for a portion of the "ell" addition, which consists of wood flooring. Concrete flooring is also present at the thresholds of the elevator on the upper floors, the ground level of the addition on the east side of the structure primarily consist of multiple layers of wood flooring. Wood beams support the upper floors and the beams are supported by wood columns and the perimeter buildings walls. The attic in the main portion of the building and the attic and the fourth floor of the ell addition are "hung" from the roof trusses using a steel hanger system. The roof trusses bear on the perimeter building walls.

GZA collected over 100 samples of building materials during sampling events in July 2015, August 2017, and November 2017. As summarized in Table 1 and Tables 1A through 1J, PCBs were detected within paint coatings, wood and concrete flooring, wood structural members (beams, columns, and trusses), brick and masonry, plaster, caulks, and window glazing throughout the structure. A breakdown of the distribution of PCBs is as follows:

• Sixteen paint samples were analyzed and PCBs were detected in each sample at concentrations ranging from 11.8 mg/kg to 163 mg/kg with an average concentration of 72 mg/kg. Given the distribution of these impacts, the paints are inferred to be manufactured with PCBs and are classified as a PCB Bulk Product Waste.



- Fifteen concrete samples were analyzed and PCBs were detected in each sample at concentrations ranging from 0.8 mg/kg to 133 mg/kg with an average concentration of 28.4 mg/kg. The concrete flooring is not painted or coated, and the source of the PCB impacts is inferred to be releases of PCB containing materials to the basement floor with tracking to the concrete surfaces on the upper floors. The concrete flooring is classified as a PCB Remediation Waste and as indicated in the January 2023 Notification of Self-Implementing Cleanup, the concrete flooring will be removed until residual PCB concentrations in the concrete are less than 1 mg/kg.
- A total of thirty-four samples of the wood flooring were analyzed. PCBs were detected in the upper 0.5-inch of the top layer of wood flooring at concentrations ranging from 2.8 mg/kg to 147 mg/kg with an average concentration of 42.7 mg/kg. PCB concentrations in the upper 0.5-inch of the 2<sup>nd</sup> layer of wood flooring ranged from 0.5 mg/kg to 48.1 mg/kg with an average concentration of 5.9 mg/kg. Given the distribution of these impacts, the source of these PCB impacts is inferred to be the coating applied to the surface of the upper layer of wood flooring which appears to have been manufactured with PCBs and then diffusion of the PCBs into the underlying wood subbase layers. Based on this understanding, the upper 2 layers of wood flooring will be removed and classified as a PCB Bulk Product Waste. The remaining wood floor subbase will be classified as PCB Remediation Waste.
- Seventeen samples were analyzed from wood trusses, wood beams, and wood columns and PCBs were detected in each sample at concentrations ranging from 0.3 mg/kg to 96.4 mg/kg with an average concentration of 5.9 mg/kg. We note the majority of these structural members are painted and the highest concentrations were observed in the wood structural members in the basement. Since the source of the PCBs is inferred to be the paint coating, the structural wood members are classified as PCB Remediation Waste, following the removal of the paint, which is PCB Bulk Product Waste, as noted above.
- Twelve samples of the wood ceiling were analyzed and PCBs were detected in each sample at concentrations ranging from 0.3 mg/kg to 254 mg/kg with an average concentration of 26.4 mg/kg. We note the majority of the wood ceilings are painted and the source of the PCBs is inferred to be the paint coating. The wood ceilings are classified as a PCB Remediation Waste, following the removal of the paint, which is PCB Bulk Product Waste, as noted above.
- Ten samples of plaster materials were analyzed and PCBs were detected in each sample at concentrations ranging from 0.1 mg/kg to 12.6 mg/kg with an average concentration of 2.8 mg/kg. The source of the PCBs is inferred to be the paints applied to the plaster and the paint and plaster will be removed at the same time as a PCB Bulk Product Waste.
- Twelve samples of brick and masonry materials were analyzed and PCBs were detected in 11 of the 12 samples at concentrations ranging from 0.1 mg/kg to 9 mg/kg with an average concentration of 1.4 mg/kg. The source of the PCBs is inferred to be the paints applied to the brick/masonry and these materials are classified as a PCB Remediation Waste after the removal of the paint, which is PCB Bulk Product Waste, as noted above.
- Three samples of window glazing and mastic material were analyzed and PCBs were detected in each sample at concentrations ranging from 5.5 mg/kg to 46.2 mg/kg. These materials are considered Excluded PCB Products.
- Three samples of caulking were analyzed and PCBs were detected in each sample at concentrations ranging from 1.7 to 4.3 mg/kg. These materials are considered Excluded PCB Products.



Weston & Sampson Engineers, Inc. (W&S), on behalf of the Town of Vernon, submitted a RAP to address the PCBimpacted building materials to EPA and CTDEEP in December 2021. The RAP included removal of an estimated 160 tons of PCB waste including all the paint applied to the surface of the building materials, plaster, the upper layers of wood flooring on each level, and the underlying layer of wood flooring on certain floors. In addition, concrete flooring in the basement and in the limited areas of the upper floors will be removed until residual PCB concentrations are less than 1 mg/kg as described in the January 2023 *Notification of Self-Implementing Cleanup*. The building materials that will be removed and disposed of off-Site are highlighted in Table 1.

Although a significant mass of PCBs is proposed to be removed, PCBs will remain within the structural members of the building and will be encapsulated either with multiple layers of an epoxy coating and 3-inches of concrete (wood flooring subbase)<sup>1</sup> or multiple layers of epoxy coating (wood structural members and ceilings). Based on conversations with EPA and CTDEEP, additional information is required to evaluate the potential risks to future building occupants posed by these residual encapsulated PCB impacts. In December 2022, GZA submitted a letter to EPA that outlined our approach for this evaluation and EPA responded in a December 16, 2022 electronic transmission generally concurring with the approach.

# PCB Risk Assessment Workplan

As outlined in the December 2021 RAP, barriers and encapsulants will be installed over structural building members (walls, columns, beams, ceilings, trusses, and sub-base flooring) to mitigate exposure risks associated with residual PCB impacts within these surfaces. Most of these structural members are wood with the exception of the perimeter building walls, which are constructed from a combination of brick and masonry. The barriers will consist of multiple layers of encapsulant (epoxy) followed by a 3-inch layer of concrete over the remaining wood floor subbase on each floor and multiple layers of contrasting epoxy over the rest of the structural members, walls, and ceilings. Given these measures, the primary potential exposure risk is associated with diffusion of the residual PCBs through the layers of epoxy coating and the 3-inch layer of concrete (floor only) with subsequent direct contact or volatilization into the ambient air of the structure and subsequent inhalation by the building occupants.

# Task 1: Baseline Indoor Air PCB Concentration Evaluation

In order to assess static indoor air PCB concentrations, GZA will collect indoor air samples within portions of the structure prior to removal or encapsulation of any PCB impacted material. These indoor air sample results will provide a baseline of PCB concentrations in indoor air and will be used to evaluate risks to potential building occupants under a residential use scenario. Indoor air samples will be collected from 4 of the 6 floors of the structure where elevated PCB concentrations were detected in paints and wood flooring. Indoor air samples will not be collected from the basement, since the concrete floor will be removed until residual PCB concentrations in the concrete are less than 1 mg/kg and the majority of the wood timber columns will be removed to facilitate renovation of the basement space, or the attic level since the current development plan does not anticipate the renovation of the attic space for tenants.

The indoor air samples will be collected from within containment units constructed with timber and polyethylene sheeting walls to isolate each unit from the rest of the building. We anticipate the containment units will be approximately 25-feet long by 25-feet wide; however, the actual size of each containment unit will be adjusted based on access and logistical constraints. The wood flooring, wood ceiling, and any structural members within each containment unit will not be covered with polyethylene sheeting. Approximately 1 week after construction of the

<sup>&</sup>lt;sup>1</sup> Note, the December 2021 RAP indicated a vapor barrier and 3-inches of concrete will be used to encapsulate the subbase flooring. The use of multiple layers of an epoxy coating applied to the surface of the subbase flooring was deemed to be more practical and less likely to be damaged during building renovation activities.



containments, to allow conditions to stabilize/equilibrate, indoor air samples will be collected from within each containment unit using low volume polyurethane foam samplers over an 8-hour period and then analyzed by Method TO-10A/1668 Gas Chromatograph Only.

# Task 2: Baseline Risk Assessment

In order to evaluate risks to future building occupants, GZA will calculate baseline risk estimates for hypothetical residents based on the baseline total PCB indoor air concentrations from Task 1 using EPA risk assessment methods. The congener data may also be utilized in the baseline risk estimates in lieu of the total PCB indoor air concentrations. GZA will calculate both non-cancer and incremental cancer risk estimates for hypothetical residents assuming the structure is used for residential purposes after renovation.

If the measured static indoor air PCB concentrations from Task 1 do not result in the risk estimates for residents above the EPA risk limits (i.e., 1 for non-cancer risk and  $1 \times 10^{-6}$  for cancer risk), indoor air PCB concentrations and associated risks to residents would be anticipated to be significantly less after removal of the paints, plaster, the upper layers of wood flooring, the underlying layer of wood flooring on certain floors, and the concrete flooring and encapsulation of the remaining PCB impacted structural members.

If the measured static indoor air PCB concentrations from Task 1 result in the risk estimates for residents above the EPA risk limits, we will evaluate the performance of a pilot program within the containment unit with the highest indoor air PCB concentration from Task 1. We anticipate the pilot program would consist of the removal of any paint from the surfaces and the upper layer of flooring within the containment unit, encapsulation of structural wood members and the wood flooring with an epoxy coating, and collection of an additional indoor air sample within the containment unit. GZA will then re-calculate the baseline risk estimates for hypothetical residents based on this indoor air PCB concentration using EPA risk assessment methods. We will discuss the potential performance of this pilot program with EPA upon calculation of the initial baseline risk estimates and prior to implementation.

# Task 3: Modeling

Under this task, GZA will use a fugacity-based barrier model<sup>2</sup> to evaluate the performance of the epoxy encapsulant applied over the structural wood members and the epoxy encapsulant and 3-inches of concrete placed over the wood subbase and estimate the future indoor air PCB concentration within a tenant unit. This model utilizes the following assumptions: (1) no contaminant flux through the bottom layer; (2) the air is well mixed within the tenant unit; (3) the contaminant at the surface of the top layer of the encapsulant layer is in equilibrium with the room air; and (4) the contact between the encapsulant layer and the structural member/wood subbase is uniform. Some of the input parameters for the model include the thickness of the barrier/encapsulant layer, the molecular weight of the contaminant, partition and diffusion coefficients for the encapsulant, wood, and concrete, and air exchange rates within tenant space.

The predicted indoor air concentrations from the model will be used to evaluate non-cancer and incremental cancer risks to residents, using the same approach discussed under Task 2.

# Task 4: Modified PCB Building Material RAP

Upon collection of the data and performance of the assessments/modeling, GZA will submit a Modified PCB Building Material RAP consistent with a Risk-Based Clean-Up under 761.61(c). The modified RAP will include an

<sup>&</sup>lt;sup>2</sup> Laboratory Studies of Polychlorinated Biphenyl Contamination and Mitigation in Buildings: Part 3. Evaluation of the Encapsulation Method, EPA/600/R-11/156B, April 2012.



evaluation of remedial options which will include at least 3 options, the results of the air sampling, risk assessments and modeling outlined herein, and a long-term Inspection, Maintenance, and Monitoring Program to be implemented to maintain the effectiveness of the encapsulants that will include the collection of routine ambient indoor air samples and wipe sampling of encapsulated surfaces.

## Schedule

Upon your general concurrence with this approach and depending on the baseline risk assessment results, we anticipate submittal of a Modified PCB Building Material RAP in the late March 2023 timeframe.

If you have any questions or need additional information, please do not hesitate to contact David Rusczyk at 860-250-8556 or <u>david.rusczyk@gza.com</u>.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

David J. Rusczyk, P.E. Associate Principal

Adam T. Henry Consultant/Reviewer

Attachments:Table 1: Building Material PCB Sample SummaryTables 1A through 1J:PCB Sample Summary by Substrate

cc: Gary Trombly, CTDEEP Katherine Woodward, EPA Amber Trahan, CTDEEP Shaun Gately, Town of Vernon John Gumpert, Vernon Mill, LLC Malcolm Beeler, Weston & Sampson

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#### TABLE 1 BUILDING MATERIAL PCB SAMPLE SUMMARY Daniel's Mill 98 East Main Street Vernon, Connecticut

				CONCENTRATION (PPM) - TYPE PCB					
SAMPLE NUMBER	DATE SAMPLED	MATE	ERIAL DESCRIPTION	MATERIAL LOCATION	Arcelor 1242	Anadar 125	Arealar 126	Aresler 1268	Total
					Arocior 1242	Arocior 1254	4 Arocior 1260	Arocior 1268	PCBs
1ST FLOOR									
PCB-1-1-23	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1, first floor, southern loading dock, north overhead door, floor	ND<0.2	18.6	ND<0.2	ND<0.2	18.6
PCB-2-1-19	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 2, first floor, western hallway, northern end of hallway, floor beneath carpet	ND<9.8	93.2	ND<9.8	ND<9.8	93.2
PCB-1-1-20	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, first floor, hallway, southern side, northeast of elevator, floor	ND<5.0	26.9	ND<5.0	ND<5.0	26.9
PCB-1-1-21	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, first floor, hallway, southwest corner, floor	ND<5.0	58.6	ND<5.0	ND<5.0	<b>58.6</b>
PCB-1-1-22	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, first floor, electrical equipment storage room (northwest corner of building), north side, floor	ND<9.8	67.6	ND<9.8	ND<9.8	67.6
PCB-2-1-24	11/2/2017	Wood floor	Top 0.5" of 2nd layer of flooring	Building 2, first floor, western hallway, northern end of hallway, floor, under wood floor first layer (PCB-2-1-19)	ND<5.4	48.1	ND<5.4	ND<5.4	48.1
PCB-1-1-28	11/2/2017	Wood floor, 3/4-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of	Building 1, first floor, electrical equipment storage room (northwest corner of building), north side, floor, under wood floor first layer (PCB-1-1-22)	ND<0.1	8.6	ND<0.1	ND<0.1	8.6
			flooring approximately 3/4-inch thick						(
									í l
PCB-1-1-28B	11/2/2017	Wood floor, 3-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of	Building 1, first floor, electrical equipment storage room (northwest corner of building), north side, floor, under wood PCB-1-1-28	ND<0.1	0.6	ND<0.1	ND<0.1	0.6
			flooring approximately 3-inches thick						i i
									i i
DCP 1 1 20	11/2/2017	Wood boom		building 1 first floor, south side, soiling, three windows wast of elevator, under white point	ND-0 1	2	ND-01	ND-0 1	
PCB-1-1-23	11/2/2017	Wood beam		Duriding 1, inst noor, south stud, cening, three wholeys west of clevelob, index white paint Building 2, first floor, west wall four windows south of Building 1 patrance, under black and white paint	ND<0.1	1/	ND<0.1	ND<0.1	1.4
PCB-2-1-23	11/2/2017	Wood column		Building 2, first floor, west wait, four windows south of building 1 end ander, dider black and winte paint Building 1, first floor, electrical equipment storage room second port from door under and winte paint	ND<0.1	1.4	ND<0.1	ND<0.1	1.4
PCB-1-1-31 PCB-2-1-26	11/2/2017	Wood ceiling		Building 1, first hoor, electrical equipment storage room, second post mon door, ander pink, green, and black paint		25/	ND<53.8	ND<53.8	254
PCB-1-1-20	11/2/2017	Wood ceiling		Building 1, first floor, west wan, centing, four windows south of building 1 entrance, under white paint	ND<0.1	0.8	0.1	ND<0.1	0.0
PCB-1-1-30 PCB-2-1-27	11/2/2017	Brick		Building 1, inst noor, south side, cening, three windows west of relation, under winter paint Building 2 first floor, west wall ceiling four windows south of Building 1 entrance under black paint	ND<0.1	0.8	ND<0.1	ND<0.1	0.9
PCB-1-1-27	11/2/2017	Blaster		Journing 2, mist hoor, west wan, centing, four windows south of building 1 entrance, under black paint	ND<0.1	0.2	ND<0.1	ND<0.1	0.2
PCB-1-1-32 PCB-1-1-33	11/3/2017	Masonry wall		Building 1, inst hoor, south wail, hallway, three windows was of elevator under PCR-1-1-32	ND<0.1	0.5	ND<0.1	ND<0.1	0.5
PCB-2-1-PAINT-1	11/3/2017	Paint black		Building 2, first floor, west wall fourth window south of Building 2 entrance on wood beam	ND	50.6	13.2	ND<5.3	63.8
	11/2/2017	Tant, black		Daniang 2, mat noor, west wan, routen window south of banang 2 circulated, on wood beam		50.0	15.2	100 < 5.5	03.0
PCB-2-2-14	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Ruilding 2 second floor eastern hallway, northern end, middle of hallway, floor under mastic	ND<0.2	5.1	ND<0.2	ND<0.2	5.1
PCB-1-2-16	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1, second floor eastern room (machine shon) middle wall porthern end by lathe floor	ND<10.2	133	ND<10.2	ND<10.2	133
PCB-1-2-18	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1, second floor elevator threshold floor	ND<0.2	19.4	ND<0.2	ND<0.2	19.4
PCB-2-2-15	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 2, second floor, vester hallway, middle of hallway, middle of floor, floor	ND<5.0	26.9	ND<5.0	ND<5.0	26.9
PCB-1-2-17	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, second floor, southern wall, by entrance to Building 2, north of stairs floor	ND<4.9	23.4	ND<4.9	ND<4.9	23.4
PCB-2-2-23	11/2/2017	Wood floor 3-inch thick	Top 0.5" of 2nd layer of flooring 2nd layer of	Building 2, second floor, western hallway, middle of hallway, middle of floor, floor, under wood floor first laver (PCR-2-2-15)	ND<0.1	0.5	ND<0.1	ND<0.1	0.5
1 60 2 2 25	11/2/2017	wood noor, o men thek	flooring approximately 3-inches thick		110 10.1	0.5	110 (0.1	110 10.1	0.5
									1
DCD 4 2 20	44/2/2047					0.7	ND 0.4		0.7
PCB-1-2-29	11/2/2017	Wood floor	Top 0.5" of 2nd layer of flooring.	Building 1, second floor, southern wall, by entrance to Building 2, north of stairs, floor, under wood floor first layer (PCB-1-2-17)	ND<0.1	0.7	ND<0.1	ND<0.1	0.7
PCB-2-2-22	11/2/2017	Wood celling		Building 2, second noor, middle isle, cening, under write paint	ND<0.1	2.2	ND<0.1	ND<0.1	2.2
PCB-1-2-25	11/2/2017	Wood beam		Building 1, second floor, or elevator, celling, under white paint	ND<0.1	8.1	3.6	ND<0.1	11.7
PCB-2-2-21	11/2/2017	wood beam		Building 2, second noor, middle isle, ceiling, under write paint	ND<0.1	1.6	ND<0.1	ND<0.1	1.6
PCB-1-2-24	11/2/2017	wood beam		Building 1, second noor, or elevator, under white paint	ND<0.1	4.7	1.5	ND<0.1	6.2
PCB-2-2-19 DCB 1 2 29	11/2/2017	Brick		paulaing 2, second noor, sourn end, under White paint	ND<0.1	0.3	ND<0.1	ND<0.1	0.3
PCD-1-2-20	11/2/2017	DILK		Daulading 1, second floar, shirk by stevator 1000		2.0	1.5		4.1
PCB-1-2-27	11/2/2017	Plaster		Duilding 1, second noor, stars to inst infor, south Wail, Under PCB1-2-25	ND<0.1	4.4	ND<0.1	ND<0.1	4.4
PCB-2-2-20	11/2/2017	Plaster		poulding 2, second noor, south end, under White paint		0.7	ND<0.1	ND<0.1	0.7
	9/7/2017	vvaxy paint layer		During 1, second noor, stalls to first floor, south wat, under brown paint During a coord floor, south stalls to first floor, south wat, under brown paint		13.8	3.Z		1/
PCB-2-2-PAIN1-5	8/7/2017	Paint, light green		Doulding 1, second hour, eastern room (machine snop), west wail, on plaster		37.4			37.4
PCB-Z-Z-IVIASTIC	8///2017			pouliding 2, second noor, eastern nanway, northern end, middle of nanway, noor		40.2	ND<5.0	ND<5.0	46.2
PCB-1-2-20	11/2/201/	waxy paint layer		punding 1, second hour, stars to first hour, south wall, under brown paint	ND	13.8	3.2	ND<2	1/

#### TABLE 1 BUILDING MATERIAL PCB SAMPLE SUMMARY Daniel's Mill 98 East Main Street Vernon, Connecticut

					CONCENTRATION (PPM) - T		I) - TYPE PCB		
SAMPLE NUMBER	DATE SAMPLED	MATERI	IAL DESCRIPTION	MATERIAL LOCATION	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs
3RD FLOOR									
PCB-1-3-13	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1, third floor, elevator threshold, floor	ND<10.1	79.3	ND<10.1	ND<10.1	79.3
PCB-2-3-09	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 2, third floor, eastern hallway, middle of hallway, middle of floor, floor	ND<5.0	88.5	ND<5.0	ND<5.0	88.5
PCB-2-3-10	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 2, third floor, western hallway, middle of hallway, middle of floor, floor	ND<0.1	8.5	ND<0.1	ND<0.1	8.5
PCB-1-3-11	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, third floor, eastern hallway, middle of hallway, middle of floor, floor	ND<1.9	21.4	ND<1.9	ND<1.9	21.4
PCB-1-3-12	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, third floor, northwestern hallway, middle of hallway, floor	ND<9.9	74.9	ND<9.9	ND<9.9	74.9
PCB-1-3-14	11/2/2017	Wood floor, 1-inch thick	flooring approximately 1-inch thick	Building 1, third floor, northwestern hallway, middle of hallway, floor, under wood floor first layer (PCB-1-3-12)	1	2.8	ND<0.1	ND<0.1	3.8
PCB-1-3-14B	11/2/2017	Wood floor, 2-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of flooring approximately 2-inches thick	Building 1, third floor, northwestern hallway, middle of hallway, floor, under wood floor PCB-1-3-14	0.6	1.4	ND<0.1	ND<0.1	2
PCB-2-3-22	11/2/2017	Wood floor, 1-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of flooring approximately 1-inches thick	Building 2, third floor, eastern hallway, middle of hallway, middle of floor, floor, under wood floor first layer (PCB-2-3-09)	ND<0.1	7.2	ND<0.1	ND<0.1	7.2
PCB-2-3-22B	11/2/2017	Wood floor, 3-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of flooring approximately 3-inches thick	Building 2, third floor, eastern hallway, middle of hallway, middle of floor, floor, under wood floor PCB-2-3-22	ND<0.1	2.8	ND<0.1	ND<0.1	2.8
PCB-1-3-19	11/2/2017	Wood ceiling		Building 1, third floor, off elevator, ceiling, under grey and white paint	ND<0.1	0.5	ND<0.1	ND<0.1	0.5
PCB-2-3-24	11/2/2017	Wood ceiling		Building 2, third floor, ceiling, central hallway by entrance to Building 1	ND<0.1	3.7	ND<0.1	ND<0.1	3.7
PCB-2-3-23	11/2/2017	Wood beam		Building 2, third floor, central hallway by entrance to Building 1	ND<0.1	0.3	ND<0.1	ND<0.1	0.3
PCB-1-3-18	11/2/2017	Wood beam		Building 1, third floor, off elevator, under grey and white paint	ND<0.1	0.6	ND<0.1	ND<0.1	0.6
PCB-1-3-17	11/2/2017	Wood column		Building 1, third floor, off elevator	ND<2.2	18.4	ND<2.2	ND<2.2	18.4
PCB-2-3-21	11/2/2017	Brick		Building 2, third floor, west wall by entrance to Building 1, under PCB-2-3-21	ND<0.1	0.3	0.2	ND<0.1	0.5
PCB-1-3-16	11/2/2017	Masonry wall		Building 1, third floor, north wall, under PCB-1-3-15	ND<0.1	0.2	ND<0.1	ND<0.1	0.2
PCB-1-3-15	11/2/2017	Plaster		Building 1, third floor, north wall, by PCB-1-3-14	ND<0.1	0.6	ND<0.1	ND<0.1	0.6
PCB-2-3-20	11/2/2017	Plaster		Building 2, third floor, west wall by entrance to Building 1	ND<0.1	0.1	ND<0.1	ND<0.1	0.1
PCB-1-3-PAINT-1	11/2/2017	Paint, brown		Building 1, third floor, north wall by PCB-1-3-14	ND	66.5	13.4	ND<5.2	79.9
PCB-1-3-PAINT-2	11/2/2017	Paint, cream		Building 1, third floor, north wall by PCB-1-3-14	ND	102	ND<11.1	ND<11.1	102
PCB-1-3-PAINT-3	11/2/2017	Paint, gray		Building 1, third floor, wood beam by elevator	ND	32.1	ND<5.2	ND<5.2	32.1
	8/7/2017	window glazing, white		Building 1, third hoor, hordr wait window, on window pane	ND	5.5	ND<0.5	ND<0.5	5.5
PCB-2-4-04	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 2 fourth floor, eastern ballway, southern end, middle of floor, floor	ND<0.1	64	ND<0.1	ND<0.1	64
PCB-2-4-05	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 2 fourth floor, western hallway, southern end, inductor floor, noor	ND<2.0	19.7	ND<2.0	ND<2.0	19.7
PCB-1-4-06	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1 fourth floor east of elevator floor	ND<9.8	56.3	ND<9.8	ND<9.8	56.3
PCB-1-4-07	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, fourth floor, west of elevator, middle of floor, floor	ND<20	147	ND<20	ND<20	147
PCB-1-4-08	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, fourth floor, eastern room, northwest corner, floor	ND<2.0	13.9	ND<2.0	ND<2.0	13.9
PCB-1-4-09	11/1/2017	Wood floor, 1-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of flooring approximately 1-inch thick	Building 1, fourth floor, east of elevator, floor, under wood floor first layer (PCB-1-4-06)	0.9	1.5	ND<0.1	ND<0.1	2.4
PCB-1-4-09B	11/1/2017	Wood floor, 2-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of flooring approximately 2-inches thick	Building 1, fourth floor, east of elevator, floor, under wood floor PCB-1-4-09	0.6	2.6	ND<0.1	ND<0.1	3.2
PCB-1-4-10	11/1/2017	Wood floor, 1-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of flooring approximately 1-inch thick	Building 1, fourth floor, west of elevator, middle of floor, under wood floor first layer (PCB-1-4-07)	0.9	5.4	ND<0.1	ND<0.1	6.3
PCB-1-4-10B	11/1/2017	Wood floor, 2-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of flooring approximately 2-inches thick	Building 1, fourth floor, west of elevator, middle of floor, under wood floorPCB-1-4-10	0.3	0.5	ND<0.1	ND<0.1	0.8
PCB-1-4-14	11/1/2017	Wood ceiling		Building 1, fourth floor, north room, middle of room, ceiling	ND<0.1	1.5	1.1	ND<0.1	2.6
PCB-2-4-18	11/1/2017	Wood ceiling		Building 2, fourth floor, east room, center of ceiling	ND<0.1	0.7	ND<0.1	ND<0.1	0.7
PCB-1-4-13	11/1/2017	Wood beam		Building 1, fourth floor, north room, middle of room	ND<0.1	1.3	0.3	ND<0.1	1.6
PCB-2-4-19	11/1/2017	Wood beam		Building 2, fourth floor east room, center	ND<0.1	0.4	ND<0.1	ND<0.1	0.4
PCB-1-4-15	11/1/2017	Wood column		Building 1, fourth floor, northeast room, column	ND<0.1	2.6	ND<0.1	ND<0.1	2.6
PCB-1-4-12	11/1/2017	Brick		Building 1, fourth floor, north wall, three windows east of northwest corner, under PCB-1-4-11	ND<0.1	ND<0.1	ND<0.1	ND<0.1	0
PCB-2-4-17	11/1/2017	Brick		Building 2, fourth floor, northeast wall, under PCB-2-4-16	ND<0.1	0.2	ND<0.1	ND<0.1	0.2
PCB-2-4-16	11/1/2017	Plaster		Building 2, fourth floor, northeast wall	ND<0.1	0.6	ND<0.1	ND<0.1	0.6
PCB-1-4-11	11/1/2017	Plaster		Building 1, fourth floor, north wall, three windows east of northwest corner	ND<0.1	0.9	ND<0.1	ND<0.1	0.9
PCB-2-4-PAINT-3	8/7/2017	Paint, black		Building 2, rourth floor, north Wall, On plaster	ND	61.4	ND<5.6	ND<5.6	61.4
PCB-1-4-PAINT-4	8/ //201/	Paint, white		Building 1, rourth floor, north plaster Wall, on top of green paint	ND	69.3	ND<5.0	ND<5.0	69.3
PCB-1-4-PAINT-5	11/1/2017	Paint, White		Pulluling 1, rout th floor, north room, ceiling, by PCB-1-4-13 Puilding 1, fourth floor, east room, on post		53.Z	19.1	ND<10.4	124.6
PCB-1-4-PAINT-0	11/3/2017			Building 1, fourth floor, entrance to large room on north side floor		112	20.5	ND<10.4	1/0 2
PCB-2-4-GI Δ7F-1	8/7/2017	Window glazing white		Building 2 fourth floor, east wall window, on window pane	ND	17 1	ND<0.5	ND<0.5	17.1
	0, , , 2017	Window Blazing, Winte				1/.1	110 10.0	110 10.5	

#### TABLE 1 BUILDING MATERIAL PCB SAMPLE SUMMARY Daniel's Mill 98 East Main Street Vernon, Connecticut

United         Out Number         Out Number         Out Number						YPE PCB				
UPU-UPU-UPU-UPU-UPU-UPU-UPU-UPU-UPU-UPU	SAMPLE NUMBER	DATE SAMPLED	MATE	RIAL DESCRIPTION	MATERIAL LOCATION	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs
QC 30:5.0       W7007       W0070       Total 2 web total accord acco	5TH FLOOR									
Qi 163       Morizo       Note of the spectra o	PCB-2-5-01	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 2, fifth floor, north wall, in front of tunnel, floor	ND<0.1	1.9	1	ND<0.1	2.9
Problem         Wighting	PCB-1-5-02	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, fifth floor, east wall, middle of floor, floor	ND<0.1	2.8	ND<0.1	ND<0.1	2.8
Photo       Proof and	PCB-1-5-03	8/7/2017	Wood floor	Top 0.5" - upper layer of wood flooring	Building 1, fifth floor, west of elevator, middle of floor, floor	ND<2.0	29.1	ND<2.0	ND<2.0	29.1
Image: space in the properties of the properis of the properties of the properties of the properties of	PCB-1-5-04	11/1/2017	Wood floor, 1.25-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of	Building 1, fifth floor, west of elevator, middle of floor, under wood floor first layer (PCB-1-5-03)	ND<0.2	2.3	ND<0.2	ND<0.2	2.3
No.54.56.00         TV/,DPT         Wead Bay, 1-orb, Mail         Type, 1', 2', 2', 2', 2', 2', 2', 2', 2', 2', 2				flooring approximately 1.25-inches thick					l I	
Refs       11//077       Wess foor, 1100 Max       Type 5.57 at ball by or foorbag. Name or foor field 5.64       1500       14       Mon2       14       Mon3       14       Mon3       14       Mon3       14       Mon3       14       Mon3       <									·	
Image: Construction of the process of the proces of the process of the process of the process of the pr	PCB-1-5-04A	11/1/2017	Wood floor, 1-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of	Building 1, fifth floor, west of elevator, middle of floor, under wood floor PCB-1-5-04	ND<0.2	1.4	ND<0.2	ND<0.2	1.4
Rth.Abs       11//2017       West from (2.5%) think       Tig 5.5° circle or diverse in their prime face and their primim face and their primim face and their pr									 	
Part 100         Provide parameters La short 10 from our same and order part         Part 100	PCB-1-5-04B	11/1/2017	Wood floor, 1.25-inch thick	Top 0.5" of 2nd layer of flooring. 2nd layer of	Building 1, fifth floor, west of elevator, middle of floor, under wood floor PCB-1-5-04A	0.5	1.8	0.6	ND<0.1	2.9
Part of the part of th				flooring approximately 1.25-inches thick					,	
No.5200       11//2017       Wood rang       Description       0.00.1       0		11/1/2017	Min of Amore		Duilding 4. Side flags were there are the following and a start and white point.	ND (0.1	0.5	ND (0.1	ND (0.1	0.5
No.25 vol         11//1021         Wood crime         Indiag 2 (ff Moor, electrace balling 1         Other Moore         No.21         0.20 <td>PCB-1-5-05</td> <td>11/1/2017</td> <td>Wood coiling</td> <td></td> <td>Building 1, Inth moor, west truss north of elevator, under green, gray, and white paint Duilding 1, fifth floor, east of elevator, solida and bala toofing</td> <td>ND&lt;0.1</td> <td>0.5</td> <td>ND&lt;0.1</td> <td>ND&lt;0.1</td> <td>0.5</td>	PCB-1-5-05	11/1/2017	Wood coiling		Building 1, Inth moor, west truss north of elevator, under green, gray, and white paint Duilding 1, fifth floor, east of elevator, solida and bala toofing	ND<0.1	0.5	ND<0.1	ND<0.1	0.5
N3.527         11// 2017         NMORE TWO         NMORE TWO	PCB-1-5-00	11/1/2017	Wood ceiling		building 1, intri noor, das to elevator, tening, under roled asphalt rooling	ND<0.1	0.3	ND<0.1	ND<0.1	0.3
Trip         11/1/2021         Origin 1         Origin 2         Origin 2 <thorigin 2<="" th="">         Origin 2         <t< td=""><td>PCB-2-5-06</td><td>11/1/2017</td><td>Wood truss</td><td></td><td>building 2, intri noor, at entrance to building 2</td><td>ND&lt;0.1</td><td>0.3</td><td>ND&lt;0.1</td><td>ND&lt;0.1</td><td>0.3</td></t<></thorigin>	PCB-2-5-06	11/1/2017	Wood truss		building 2, intri noor, at entrance to building 2	ND<0.1	0.3	ND<0.1	ND<0.1	0.3
rK3:5-52       11/12017       Falser       Indiation	PCB-2-5-07	11/1/2017	Wood truss		building 2, intri moor, at entrance to building 1	ND<0.1	0.4	0.1	ND<0.1	0.4
CRL 1: Search 1:         CRL 1: Search 1: <thcrl 1:<="" th="">         CRL 1: Search 1:</thcrl>	PCB-1-5-10	11/1/2017	Blick		building 1, intri noor, west wall, under PCD-1-2-03	ND<0.1	0.4	0.1	ND<0.1	0.5
PG2: 549/MT2       Pilled		8/7/2017			building 1, intri noor, west wait, under winte paint Duilding 1, fifth floor, west wait, under winte paint		61 5			0.0 61 E
Control         <	PCB-1-5-PAINT-1	8/7/2017	Paint green		building 1, intri hoor, wood truss, north of elevator, on top or green paint	ND	162	ND<10.2		162
rest         87/001         Converte flow         Top 5 <sup>+-</sup> upger layer of concrete flow         Nubles 1, basement, at bring 8.31, floar         NNA.1         89.3         NNA.3         89.3           rest h=0.5         87//017         Converte flow         Top 0.5 <sup>+-</sup> upger layer of converte flow         Nubles 1, basement, at bring 8.33, floar         NNA.2         9.2         8.0         NNA.2         125           rest h=0.5         87//017         Converte flow         Top 0.5 <sup>+-</sup> upger layer of converte flow         Nubles 1, basement, at bring 8.33, floar         NNA.2         125           rest h=0.5         87//017         Converte flow         Top 0.5 <sup>+-</sup> upger layer of converte flow         Nubles 1, basement, at bring 8.23, floar         NNA.2         125         NNA.2	BASEMENT	8/7/2017	Failit, green		building 1, met noor, wood russ, nordr of elevator, below write paint, of wood		105	ND<10.2	ND<10.2	105
res       19/20 mode	PCB-1-B-2/	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Ruilding 1 basement at boring R-31 floor	ND<4.3	39.3	NDc/L3		30.3
PG19-19-26       M/72017       Concrete from       Top D5 <sup>+</sup> -speri uper of concrete from       Building 1, basement, storug P37, floor       Non-20       9.8       9.31       Non-20       10.20         PG19-19.27       M/72017       Concrete from       Top D5 <sup>+</sup> -speri uper of concrete floor       Building 1, basement, storug P33, floor       Non-20       9.2       Non-20       No	PCB-1-B-25	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1, basement at horing 5.3, non	ND<0.2	59	18		77
12:0:10       Concret Floor       The 0.5 "upper lyst durates floors, burge by 13 and 8.2, floor       NN-0.2       0.5       ND-0.2       ND-0.2       0.5       ND-0.2       ND-0.1       ND-0.1       ND-0.1	PCB-1-B-26	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1, basement at horing B-32 floor	ND<0.2	94	3.1		12.5
PR3-18-78         8/7/2017         Concrete Floor         Top 15 <sup>+-</sup> -upper layer of concrete floors         Juning 1, Jasement, a broing 9.3, floor         Auge         19.0-2         19.0         20         No-0.2         19.0         20         No-0.2         19.0         20         No-0.2         19.0         20         No-0.2         19.0         No-0.2	PCB-1-B-27	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1, basement, at boting 5.52, most	ND<0.2	0.8	ND<0.2		0.8
PCS-18-39       87/1017       Concrete Floor       Top 0.5" upger layer of concrete floors       Building, Lasermont, at boring 0-24, floor       Hond       1.0       1.0       1.0       0.0-02       1.1         PCS-18-19       87/1017       Concrete Floor       Top 0.5" upger layer of concrete floors       Building, Lasermont, at boring 0-24, floor       Floor       ND-02       0.06.2       0.8       ND-02       0.06.2       1.1         PCS-18-13       87/1017       Concrete Floor       Top 0.5" upger layer of concrete flooring       Building, Lasermont, at boring 0-24, floor       ND-02       0.06.2       0.8       ND-02       0.06.3       0.06.4       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06.2       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06       0.06 <th< td=""><td>PCB-1-B-28</td><td>8/7/2017</td><td>Concrete Floor</td><td>Top 0.5" - upper layer of concrete flooring</td><td>Building 1, basement at horing B-33 floor</td><td>ND&lt;0.2</td><td>92</td><td>ND&lt;0.2</td><td>ND&lt;0.2</td><td>9.2</td></th<>	PCB-1-B-28	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1, basement at horing B-33 floor	ND<0.2	92	ND<0.2	ND<0.2	9.2
PCB-18-30       S/7/2017       Concrete Floor       Top 0.5 <sup>+-</sup> upper layer of concrete flooring, Building, j. basement, at boring B-26, floor       ND-0.2       7.8       ND-0.2	PCB-1-B-29	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Suinding 1, assement at horing B-29 floor	ND<0.2	19	ND<0.2	ND<0.2	1 9
PCB-1-B-31       B07/CM       Concrete Hoor       Top D5 <sup>-</sup> upper layer of concrete flooring       Building 1, basement, at boring B-34, floor       ND<20	PCB-1-B-30	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1, basement at horing B-28 floor	ND<0.2	7.8	33	ND<0.2	11 1
CB: 181:32         6///2017         Concrete Floor         Top 0.5" upper layer of concrete flooring         building 1, basement, at boring b: 1A, floor         ND-4.1         50.9         ND-4.1         80.9           PCB: 181:32         6///2017         Concrete Floor         Top 0.5" upper layer of concrete flooring         building 1, basement, at boring b: 1A, floor         ND-4.1         80.9         ND-4.2         80.9           PCB: 181:32         6///2017         Concrete Floor         Top 0.5" upper layer of concrete flooring         building 1, basement, at boring b: 1A, floor         ND-4.1         80.9         ND-4.2         80.9           PCB: 18-36         11///2017         Wood celling         Building 2, basement, south end, celling, under grey and white paint         ND-5.1         66.2         24.4         5.5         5.8           PCB: 18-36         11//2/017         Wood column         Building 2, basement, south end, celling, under grey and white paint         ND-5.1         66.2         25.1         56.4         26.4         57.5         36.4           PCB: 18-36         11//2/017         Wood column         Building 2, basement, south end, celling, under grey and white paint         ND-5.1         66.2         25.1         56.4         56.4         57.5         36.4           PCB: 18-36         11//2/017         Wood column	PCB-1-B-31	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1 basement at horing B-34 floor	ND<0.2	0.8	ND<0.2	ND<0.2	0.8
PGB-1815-33         B///2017         Concrete Floor         Top 0.5" upper layer of concrete flooring         Building 1, basement, at boring 8-32, floor         NDe4.2         8.3.           PGB-18-33         11/3/2017         Wood celling         Building 1, basement, at boring 8-32, floor         NDe4.2         8.3.         NDe4.2         NDe4.2	PCB-1-B11-32	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Suinding 1, assement at horing B-11A floor	ND<4.1	50.9	ND<4.1	ND<4.1	50.9
PCB-18-38       11/3/2017       Wood celling       Depts of point of the second of	PCB-1-B15-33	8/7/2017	Concrete Floor	Top 0.5" - upper layer of concrete flooring	Building 1 basement at horing B-324 floor	ND<4.1	38.3	ND<4.1	ND<4.1	38.3
PG2-26-33         III/3/2017         Wood celling         Building 2, basement, south end, celling, under grey and white paint         Noc.01         3.2         0.7         Noc.0.1         3.9           PG2-26-43         11/3/2017         Wood celling         Building 2, basement, south end, celling, under grey and white paint         Noc.0.1         3.2         0.7         Noc.0.1         3.9           PG2-26-44         11/3/2017         Wood celling         Desament, south end, celling, under grey and white paint         Noc.2.1         6.2         25.1         5.0         96.4           PG2-26-44         11/3/2017         Wood celling         Desament, south end, elling, under grey and white paint         Noc.2.2         12.7         2.2         2.2         17.3           PG2-26-44         11/3/2017         Wood beam         Building 2, basement, south end, under grey and white paint         Noc.2.2         12.7         Noc.0.1         6.1           PG2-26-43         11/3/2017         Wood peam         Building 2, basement, south end, under grey and white paint         Noc.0.1         8.0         Noc.0.1         9.0         N	PCB-1-B-38	11/3/2017	Wood ceiling		Building 1, basement, celling, above first wood column north of elevator, under white black naint	ND<5.5	24.4	55	55	35.4
No. 2 b - 5       14/3/201       No. 3       100 - 5 <td>PCB-2-B-43</td> <td>11/3/2017</td> <td>Wood ceiling</td> <td></td> <td>Building 2 basement south and colling under grav and white relevant white black paint</td> <td>ND&lt;0.1</td> <td>3.2</td> <td>0.7</td> <td>ND&lt;0.1</td> <td>3.9</td>	PCB-2-B-43	11/3/2017	Wood ceiling		Building 2 basement south and colling under grav and white relevant white black paint	ND<0.1	3.2	0.7	ND<0.1	3.9
PCB-18-36       11/3/2017       Wood column       Defending 1, basement, first wood column north of elevator, under white black paint       NDE-5.1       6.62       2.5.1       5.1       964         PCB-18-37       11/3/2017       Wood beam       Building 1, basement, first wood column north of elevator, under white black paint       NDC-2.1       2.7       2.2       2.2       17.1         PCB-18-37       11/3/2017       Wood beam       Building 2, basement, south end, under gery and white black paint       NDC-0.1       8.8       0.1       0.1       9.0         PCB-18-39       11/3/2017       Masonry foundation       Building 2, basement, south end, under gery and white back paint       NDC-0.1       NDC-0.1       NDC-0.1       0.1       NDC-0.1       0.0       0.	PCB-2-B-42	11/3/2017	Wood column		Building 2, basement middle under white paint	2.3	21.8	2.3	2.3	28.7
PGE-18-37         11/3/2017         Wood beam         Building 1, basement, above first wood column onth of elevator, under white black paint         ND<2.2         12.7         2.2         2.2         1.7           PCE-18-37         11/3/2017         Wood beam         Building 2, basement, south end, under grey and white paint         ND<0.1	PCB-1-B-36	11/3/2017	Wood column		Building 1 basement first wood column porth of elevator under white black paint	ND<5.1	66.2	25.1	5.1	96.4
PCB-2-B-44         11/3/2017         Wood beam         Building 2, basement, south end, under grey and white paint         NPDC.1         S.4         0.7         NPO.1         6.1           PCB-2-B-39         11/3/2017         Brick         Building 2, basement, west wall be exit to exterior deck         NPO.1         8.8         0.01         0.01         9           PCB-2-B-30         11/3/2017         Masonry foundation         Building 2, basement, north wall, across from elevator         NPO.0.1         8.0         0.0	PCB-1-B-37	11/3/2017	Wood beam		Building 1 basement, and there would column north of elevator under white black paint	ND<2.2	12.7	2.2	2.2	17.1
PCB-2-B-39         11/3/2017         Brick         Building 2, basement, west wall be exit to exterior deck         ND         R.8         0.1         0.1         9           PCB-2-B-34         11/3/2017         Masonry foundation         Building 2, basement, north wall, across from elevator         ND<0.1	PCB-2-B-44	11/3/2017	Wood beam		Building 2, basement, south end, under grev and white paint	ND<0.1	5.4	0.7	ND<0.1	6.1
PCB-1B-3411/3/2017Masonry foundationBuilding 1, basement, north wall, across from elevatorND<0.10.1ND<0.10.1ND<0.1 <t< td=""><td>PCB-2-B-39</td><td>11/3/2017</td><td>Brick</td><td></td><td>Building 2, basement, west wall be exit to exterior deck</td><td>ND&lt;0.1</td><td>8.8</td><td>0.1</td><td>0.1</td><td>9</td></t<>	PCB-2-B-39	11/3/2017	Brick		Building 2, basement, west wall be exit to exterior deck	ND<0.1	8.8	0.1	0.1	9
PCB-2-B-40         11/3/2017         Masonry foundation         Building 2, basement, east wall by southeast corner         ND<0.1         0.1	PCB-1-B-34	11/3/2017	Masonry foundation		Building 1, basement, north wall, across from elevator	ND<0.1	0.1	ND<0.1	ND<0.1	0.1
NBCN	PCB-2-B-40	11/3/2017	Masonry foundation		Building 2, basement, east wall by southeast corner	ND<0.1	0.1	0.1	0.1	0.3
PCB-2-B-4111/3/2017PlasterDeckDeckDeckDeckDeckDeckDeckDeckDeckPCB-2-B-4111/3/2017Paint, white over blackBuilding 2, basement, east wall by southeast corner, on masonry foundationNDDeck<	PCB-1-B-35	11/3/2017	Plaster		Building 1, basement, south wall, west of elevator	ND<0.1	9.3	3.3	ND<0.1	12.6
PCB-18-PAINT-111/3/2017Paint, white over blackBuilding 1, basement, above PCB-18-3GNDN1ND	PCB-2-B-41	11/3/2017	Plaster		Building 2, basement, east wall by southeast corner, on masonry foundation	ND<0.1	5.7	0.7	0.1	6.5
PCB-18-PAINT-2       1/1/2017       Paint, white over black       Building 1, basement, above PCB-18-37       ND<5.1       ND<5.1       SB.5       ND<5.1       SB.5         PCB-2-8-PAINT-3       1/3/2017       Paint, grav over white       Building 1, basement, above PCB-18-37       ND       S0.9	PCB-1-B-PAINT-1	11/3/2017	Paint, white over black		Building 1, basement, above PCB-1-B-36	ND	11.8	ND<0.1	ND<0.1	11.8
PCB-2-B-PAINT-3N3/2017Paint, gray over whiteBoild in gray over whiteBoild in gray over whiteNoSo.916.5ND<<5.1CAULKINGCaulk-17/23/2015CaulkingCaulkingArrow or the identifiedND1.7NDND1.7Caulk-27/23/2015CaulkingCaulkingArrow or the identified3.13.13.1Caulk-37/23/2015CaulkingArrow or the identified4.33.1	PCB-1-B-PAINT-2	11/3/2017	Paint, white over black		Building 1, basement, above PCB-1-B-37	ND	58.5	ND<5.1	ND<5.1	58.5
CAULKING         Scalic log	PCB-2-B-PAINT-3	11/3/2017	Paint, gray over white		Building 1, basement, above PCB-2-B-43	ND	50.9	16.5	ND<5.1	67.4
Callk-1         7/23/2015         Callking         ND         1.7         ND         1.7           Callk-2         7/23/2015         Callking	CAULKING									
Caulk-27/23/2015CaulkingArochlor coud not be identified3.1Caulk-37/23/2015CaulkingArochlor coud not be identified4.3	Caulk-1	7/23/2015	Caulking			ND	1.7	ND	ND	1.7
Caulk-3 7/23/2015 Caulking Arochlor coud not be identified 4.3	Caulk-2	7/23/2015	Caulking			Α	rochlor coud	not be identifie	d	3.1
	Caulk-3	7/23/2015	Caulking			A	rochlor coud	not be identifie	.d	4.3

ND = Not detected at a concentration above the laboratory's reporting limit.

**Bold** = Sample results exceed 1 ppm.

Material will be removed and disposed off-Site

#### TABLE 1A PAINT SAMPLE SUMMARY Daniel's Mill 98 East Main Street, Vernon, Connecticut

			CON	CENTRATION	(PPM) - TYPE PC	:B
SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs
First Floor		·				
PCB-2-1-PAINT-1	Paint, black	Building 2, first floor, west wall, fourth window south of Building 2 entrance, on wood beam	50.6	13.2	ND<5.3	63.8
Second Floor						
PCB-2-2-PAINT-5	Paint, light green	Building 1, second floor, eastern room (machine shop), west wall, on plaster	37.4	ND<5.1	ND<5.1	37.4
PCB-1-2-26	Waxy paint layer	Building 1, second floor, stairs to first floor, south wall, under brown paint	13.8	3.2	ND<2	17
Third Floor						
PCB-1-3-PAINT-1	Paint, brown	Building 1, third floor, north wall by PCB-1-3-14	66.5	13.4	ND<5.2	79.9
PCB-1-3-PAINT-2	Paint, cream	Building 1, third floor, north wall by PCB-1-3-14	102	ND<11.1	ND<11.1	102
PCB-1-3-PAINT-3	Paint, gray	Building 1, third floor, wood beam by elevator	32.1	ND<5.2	ND<5.2	32.1
Fourth Floor						
PCB-2-4-PAINT-3	Paint, black	Building 2, fourth floor, north wall, on plaster	61.4	ND<5.6	ND<5.6	61.4
PCB-1-4-PAINT-4	Paint, white	Building 1, fourth floor, north plaster wall, on top of green paint	69.3	ND<5.0	ND<5.0	69.3
PCB-1-4-PAINT-5	Paint, white	Building 1, fourth floor, north room, ceiling, by PCB-1-4-13	33.2	19.1	ND<5.1	52.3
PCB-1-4-PAINT-6	Paint, red	Building 1, fourth floor, east room, on post	68.1	66.5	ND<10.4	134.6
PCB-1-4-PAINT-7	Paint, gray	Building 1, fourth floor, entrance to large room on north side, floor	112	28.3	ND<10.6	140.3
Fifth Floor		·				
PCB-1-5-PAINT-1	Paint, gray	Building 1, fifth floor, wood truss, north of elevator, on top of green paint	61.5	ND<5.0	ND<5.0	61.5
PCB-1-5-PAINT-2	Paint, green	Building 1, fifth floor, wood truss, north of elevator, below white paint, on wood	163	ND<10.2	ND<10.2	163
Basement						
PCB-1-B-PAINT-1	Paint, white over black	Building 1, basement, above PCB-1-B-36	11.8	ND<0.1	ND<0.1	11.8
PCB-1-B-PAINT-2	Paint, white over black	Building 1, basement, above PCB-1-B-37	58.5	ND<5.1	ND<5.1	58.5
PCB-2-B-PAINT-3	Paint, gray over white	Building 1, basement, above PCB-2-B-43	50.9	16.5	ND<5.1	67.4
				Average		72.0

#### TABLE 1B CONCRETE FLOORING SAMPLE SUMMARY Daniel's Mill 98 East Main Street, Vernon, Connecticut

				CONCENTRA	TION (PPM) -	TYPE PCB	
SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs
1ST FLOOR							
PCB-1-1-23	Concrete Floor	Building 1, first floor, southern loading dock, north overhead door, floor	ND<0.2	18.6	ND<0.2	ND<0.2	18.6
2ND FLOOR							
PCB-2-2-14	Concrete Floor	Building 2, second floor, eastern hallway, northern end, middle of hallway, floor under mastic	ND<0.2	5.1	ND<0.2	ND<0.2	5.1
PCB-1-2-16	Concrete Floor	Building 1, second floor, eastern room (machine shop), middle wall, northern end, by lathe, floor	ND<10.2	133	ND<10.2	ND<10.2	133
PCB-1-2-18	Concrete Floor	Building 1, second floor, elevator threshold, floor	ND<0.2	19.4	ND<0.2	ND<0.2	19.4
3RD FLOOR							
PCB-1-3-13	Concrete Floor	Building 1, third floor, elevator threshold, floor	ND<10.1	79.3	ND<10.1	ND<10.1	79.3
4TH FLOOR							
5TH FLOOR							
BASEMENT		-			-		
PCB-1-B-24	Concrete Floor	Building 1, basement, at boring B-31, floor	ND<4.3	39.3	ND<4.3	ND<4.3	39.3
PCB-1-B-25	Concrete Floor	Building 1, basement, at boring B-30, floor	ND<0.2	5.9	1.8	ND<0.2	7.7
PCB-1-B-26	Concrete Floor	Building 1, basement, at boring B-32, floor	ND<0.2	9.4	3.1	ND<0.2	12.5
PCB-1-B-27	Concrete Floor	Building 1, basement, between boring B-31 and B-32, floor	ND<0.2	0.8	ND<0.2	ND<0.2	0.8
PCB-1-B-28	Concrete Floor	Building 1, basement, at boring B-33, floor	ND<0.2	9.2	ND<0.2	ND<0.2	9.2
PCB-1-B-29	Concrete Floor	Building 1, basement, at boring B-29, floor	ND<0.2	1.9	ND<0.2	ND<0.2	1.9
PCB-1-B-30	Concrete Floor	Building 1, basement, at boring B-28, floor	ND<0.2	7.8	3.3	ND<0.2	11.1
PCB-1-B-31	Concrete Floor	Building 1, basement, at boring B-34, floor	ND<0.2	0.8	ND<0.2	ND<0.2	0.8
PCB-1-B11-32	Concrete Floor	Building 1, basement, at boring B-11A, floor	ND<4.1	50.9	ND<4.1	ND<4.1	50.9
PCB-1-B15-33	Concrete Floor	Building 1, basement, at boring B-32A, floor	ND<4.2	38.3	ND<4.2	ND<4.2	38.3
			Average				28.5

#### TABLE 1C UPPER LAYER OF WOOD FLOORING SAMPLE SUMMARY Daniel's Mill 98 East Main Street, Vernon, Connecticut

				CONCENTRA	ATION (PPM) -	TYPE PCB		
SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs	
1ST FLOOR								
PCB-2-1-19	Wood floor	Building 2, first floor, western hallway, northern end of hallway, floor beneath carpet	ND<9.8	93.2	ND<9.8	ND<9.8	93.2	
PCB-1-1-20	Wood floor	Building 1, first floor, hallway, southern side, northeast of elevator, floor	ND<5.0	26.9	ND<5.0	ND<5.0	26.9	
PCB-1-1-21	Wood floor	Building 1, first floor, hallway, southwest corner, floor	ND<5.0	58.6	ND<5.0	ND<5.0	58.6	
PCB-1-1-22	Wood floor	Building 1, first floor, electrical equipment storage room (northwest corner of building), north side, floor	ND<9.8	67.6	ND<9.8	ND<9.8	67.6	
2ND FLOOR								
PCB-2-2-15	Wood floor	Building 2, second floor, western hallway, middle of hallway, middle of floor, floor	ND<5.0	26.9	ND<5.0	ND<5.0	26.9	
PCB-1-2-17	Wood floor	Building 1, second floor, southern wall, by entrance to Building 2, north of stairs, floor	ND<4.9	23.4	ND<4.9	ND<4.9	23.4	
3RD FLOOR								
PCB-2-3-09	Wood floor	Building 2, third floor, eastern hallway, middle of hallway, middle of floor, floor	ND<5.0	88.5	ND<5.0	ND<5.0	88.5	
PCB-2-3-10	Wood floor	Building 2, third floor, western hallway, middle of hallway, middle of floor, floor	ND<0.1	8.5	ND<0.1	ND<0.1	8.5	
PCB-1-3-11	Wood floor	Building 1, third floor, eastern hallway, middle of hallway, middle of floor, floor	ND<1.9	21.4	ND<1.9	ND<1.9	21.4	
PCB-1-3-12	Wood floor	Building 1, third floor, northwestern hallway, middle of hallway, floor	ND<9.9	74.9	ND<9.9	ND<9.9	74.9	
4TH FLOOR								
PCB-2-4-04	Wood floor	Building 2, fourth floor, eastern hallway, southern end, middle of floor, floor	ND<0.1	6.4	ND<0.1	ND<0.1	6.4	
PCB-2-4-05	Wood floor	Building 2, fourth floor, western hallway, southern end, middle of floor, floor	ND<2.0	19.7	ND<2.0	ND<2.0	19.7	
PCB-1-4-06	Wood floor	Building 1, fourth floor, east of elevator, floor	ND<9.8	56.3	ND<9.8	ND<9.8	56.3	
PCB-1-4-07	Wood floor	Building 1, fourth floor, west of elevator, middle of floor, floor	ND<20	147	ND<20	ND<20	147	
PCB-1-4-08	Wood floor	Building 1, fourth floor, eastern room, northwest corner, floor	ND<2.0	13.9	ND<2.0	ND<2.0	13.9	
5TH FLOOR								
PCB-2-5-01	Wood floor	Building 2, fifth floor, north wall, in front of tunnel, floor	ND<0.1	1.9	1	ND<0.1	2.9	
PCB-1-5-02	Wood floor	Building 1, fifth floor, east wall, middle of floor, floor	ND<0.1	2.8	ND<0.1	ND<0.1	2.8	
PCB-1-5-03	Wood floor	Building 1, fifth floor, west of elevator, middle of floor, floor	ND<2.0	29.1	ND<2.0	ND<2.0	29.1	
BASEMENT								
				Ave	rage		42.7	

#### TABLE 1D LOWER LAYER OF WOOD FLOORING SAMPLE SUMMARY Daniel's Mill 98 East Main Street, Vernon, Connecticut

				CONCENTR	ATION (PPM)	- TYPE PCB			
SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs		
1ST FLOOR									
PCB-2-1-24	Wood floor	Building 2, first floor, western hallway, northern end of hallway, floor, under wood floor first layer (PCB-2-1-19)	ND<5.4	48.1	ND<5.4	ND<5.4	48.1		
PCB-1-1-28	Wood floor, 3/4-inch thick	Building 1, first floor, electrical equipment storage room (northwest corner of building), north side, floor, under wood floor first layer (PCB-1-1-22)	ND<0.1	8.6	ND<0.1	ND<0.1	8.6		
PCB-1-1-28B	Wood floor, 3-inch thick	Building 1, first floor, electrical equipment storage room (northwest corner of building), north side, floor, under wood PCB-1-1-28	ND<0.1	0.6	ND<0.1	ND<0.1	0.6		
2ND FLOOR									
PCB-2-2-23	Wood floor, 3-inch thick	Building 2, second floor, western hallway, middle of hallway, middle of floor, floor, under wood floor first layer (PCB-2-2-15)	ND<0.1	0.5	ND<0.1	ND<0.1	0.5		
PCB-1-2-29	Wood floor	Building 1, second floor, southern wall, by entrance to Building 2, north of stairs, floor, under wood floor first layer (PCB-1-2-17)	ND<0.1	0.7	ND<0.1	ND<0.1	0.7		
3RD FLOOR	3RD FLOOR								
PCB-1-3-14	Wood floor, 1-inch thick	Building 1, third floor, northwestern hallway, middle of hallway, floor, under wood floor first layer (PCB-1-3-12)	1	2.8	ND<0.1	ND<0.1	3.8		
PCB-1-3-14B	Wood floor, 2-inch thick	Building 1, third floor, northwestern hallway, middle of hallway, floor, under wood floor PCB-1-3-14	0.6	1.4	ND<0.1	ND<0.1	2		
PCB-2-3-22	Wood floor, 1-inch thick	Building 2, third floor, eastern hallway, middle of hallway, middle of floor, floor, under wood floor first layer (PCB-2-3-09)	ND<0.1	7.2	ND<0.1	ND<0.1	7.2		
PCB-2-3-22B	Wood floor, 3-inch thick	Building 2, third floor, eastern hallway, middle of hallway, middle of floor, floor, under wood floor PCB-2-3-22	ND<0.1	2.8	ND<0.1	ND<0.1	2.8		
4TH FLOOR									
PCB-1-4-09	Wood floor, 1-inch thick	Building 1, fourth floor, east of elevator, floor, under wood floor first layer (PCB-1-4-06)	0.9	1.5	ND<0.1	ND<0.1	2.4		
PCB-1-4-09B	Wood floor, 2-inch thick	Building 1, fourth floor, east of elevator, floor, under wood floor PCB-1-4-09	0.6	2.6	ND<0.1	ND<0.1	3.2		
PCB-1-4-10	Wood floor, 1-inch thick	Building 1, fourth floor, west of elevator, middle of floor, under wood floor first layer (PCB-1-4-07)	0.9	5.4	ND<0.1	ND<0.1	6.3		
PCB-1-4-10B	Wood floor, 2-inch thick	Building 1, fourth floor, west of elevator, middle of floor, under wood floorPCB-1-4-10	0.3	0.5	ND<0.1	ND<0.1	0.8		
5TH FLOOR									
PCB-1-5-04	Wood floor, 1.25-inch thick	Building 1, fifth floor, west of elevator, middle of floor, under wood floor first layer (PCB-1-5-03)	ND<0.2	2.3	ND<0.2	ND<0.2	2.3		
PCB-1-5-04A	Wood floor, 1-inch thick	Building 1, fifth floor, west of elevator, middle of floor, under wood floor PCB-1-5-04	ND<0.2	1.4	ND<0.2	ND<0.2	1.4		
PCB-1-5-04B	Wood floor, 1.25-inch thick	Building 1, fifth floor, west of elevator, middle of floor, under wood floor PCB-1-5-04A	0.5	1.8	0.6	ND<0.1	2.9		
BASEMENT									
				Ave	erage		5.9		

#### TABLE 1E WOOD BEAMS, COLUMNS AND TRUSSES SAMPLE SUMMARY Daniel's Mill 98 East Main Street, Vernon, Connecticut

				CONCENTRA	TION (PPM) -	TYPE PCB	
SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs
1ST FLOOR							
PCB-2-1-25	Wood beam	Building 2, first floor, west wall, four windows south of Building 1 entrance, under black and white paint	ND<0.1	1.4	ND<0.1	ND<0.1	1.4
PCB-1-1-29	Wood beam	Building 1, first floor, south side, ceiling, three windows west of elevator, under white paint	ND<0.1	3	ND<0.1	ND<0.1	3
PCB-1-1-31	Wood column	Building 1, first floor, electrical equipment storage room, second post from door, under pink, green, and black paint	ND<0.1	4.6	ND<0.1	ND<0.1	4.6
2ND FLOOR							
PCB-2-2-21	Wood beam	Building 2, second floor, middle isle, ceiling, under white paint	ND<0.1	1.6	ND<0.1	ND<0.1	1.6
PCB-1-2-24	Wood beam	Building 1, second floor, off elevator, under white paint	ND<0.1	4.7	1.5	ND<0.1	6.2
3RD FLOOR							
PCB-1-3-17	Wood column	Building 1, third floor, off elevator	ND<2.2	18.4	ND<2.2	ND<2.2	18.4
PCB-1-3-18	Wood beam	Building 1, third floor, off elevator, under grey and white paint	ND<0.1	0.6	ND<0.1	ND<0.1	0.6
PCB-2-3-23	Wood beam	Building 2, third floor, central hallway by entrance to Building 1	ND<0.1	0.3	ND<0.1	ND<0.1	0.3
4TH FLOOR							
PCB-1-4-13	Wood beam	Building 1, fourth floor, north room, middle of room	ND<0.1	1.3	0.3	ND<0.1	1.6
PCB-1-4-15	Wood column	Building 1, fourth floor, northeast room, column	ND<0.1	2.6	ND<0.1	ND<0.1	2.6
PCB-2-4-19	Wood beam	Building 2, fourth floor east room, center	ND<0.1	0.4	ND<0.1	ND<0.1	0.4
5TH FLOOR							
PCB-1-5-05	Wood truss	Building 1, fifth floor, west truss north of elevator, under green, gray, and white paint	ND<0.1	0.5	ND<0.1	ND<0.1	0.5
PCB-2-5-07	Wood truss	Building 2, fifth floor, at entrance to Building 1	ND<0.1	0.4	ND<0.1	ND<0.1	0.4
BASEMENT							
PCB-1-B-36	Wood column	Building 1, basement, first wood column north of elevator, under white black paint	ND<5.1	66.2	25.1	5.1	96.4
PCB-1-B-37	Wood beam	Building 1, basement, above first wood column north of elevator, under white black paint	ND<2.2	12.7	2.2	2.2	17.1
PCB-2-B-42	Wood column	Building 2, basement, middle, under white paint	2.3	21.8	2.3	2.3	28.7
PCB-2-B-44	Wood beam	Building 2, basement, south end, under grey and white paint	ND<0.1	5.4	0.7	ND<0.1	6.1
				Average			11.2

#### TABLE 1F WOOD CEILINGS SAMPLE SUMMARY Daniel's Mill 98 East Main Street, Vernon, Connecticut

				CONCENTRA	ATION (PPM) -	TYPE PCB	
SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs
1ST FLOOR							
PCB-2-1-26	Wood ceiling	Building 2, first floor, west wall, ceiling, four windows south of Building 1 entrance, under white paint	ND<53.8	254	ND<53.8	ND<53.8	254
PCB-1-1-30	Wood ceiling	Building 1, first floor, south side, ceiling, three windows west of elevator, under white paint	ND<0.1	0.8	0.1	ND<0.1	0.9
2ND FLOOR							
PCB-2-2-22	Wood ceiling	Building 2, second floor, middle isle, ceiling, under white paint	ND<0.1	2.2	ND<0.1	ND<0.1	2.2
PCB-1-2-25	Wood ceiling	Building 1, second floor, off elevator, ceiling, under white paint	ND<0.1	8.1	3.6	ND<0.1	11.7
3RD FLOOR				•	•		
PCB-1-3-19	Wood ceiling	Building 1, third floor, off elevator, ceiling, under grey and white paint	ND<0.1	0.5	ND<0.1	ND<0.1	0.5
PCB-2-3-24	Wood ceiling	Building 2, third floor, ceiling, central hallway by entrance to Building 1	ND<0.1	3.7	ND<0.1	ND<0.1	3.7
4TH FLOOR							
PCB-1-4-14	Wood ceiling	Building 1, fourth floor, north room, middle of room, ceiling	ND<0.1	1.5	1.1	ND<0.1	2.6
PCB-2-4-18	Wood ceiling	Building 2, fourth floor, east room, center of ceiling	ND<0.1	0.7	ND<0.1	ND<0.1	0.7
5TH FLOOR							
PCB-1-5-06	Wood ceiling	Building 1, fifth floor, east of elevator, ceiling, under rolled asphalt roofing	ND<0.1	0.3	ND<0.1	ND<0.1	0.3
PCB-2-5-08	Wood ceiling	Building 2, fifth floor, at entrance to Building 2	ND<0.1	0.3	ND<0.1	ND<0.1	0.3
BASEMENT							
PCB-1-B-38	Wood ceiling	Building 1, basement, ceiling, above first wood column north of elevator, under white black paint	ND<5.5	24.4	5.5	5.5	35.4
PCB-2-B-43	Wood ceiling	Building 2, basement, south end, ceiling, under grey and white paint	ND<0.1	3.2	0.7	ND<0.1	3.9
ND = Not detected at	a concentration above the laboratory's rep	orting limit.	Average				

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#### TABLE 1G PLASTER SAMPLE SUMMARY Daniel's Mill 98 East Main Street, Vernon, Connecticut

		MATERIAL LOCATION A	CONCENTRATION (PPM) - TYPE PCB						
SAMPLE NUMBER	MATERIAL DESCRIPTION		Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs		
1ST FLOOR									
PCB-1-1-32	Plaster	Building 1, first floor, south wall, hallway, three windows west of elevator	ND<0.1	0.5	ND<0.1	ND<0.1	0.5		
2ND FLOOR									
PCB-2-2-20	Plaster	Building 2, second floor, south end, under white paint	ND<0.1	0.7	ND<0.1	ND<0.1	0.7		
PCB-1-2-27	Plaster	Building 1, second floor, stairs to first floor, south wall, under PCB1-2-26	ND<0.1	4.4	ND<0.1	ND<0.1	4.4		
3RD FLOOR		·			-				
PCB-1-3-15	Plaster	Building 1, third floor, north wall, by PCB-1-3-14	ND<0.1	0.6	ND<0.1	ND<0.1	0.6		
PCB-2-3-20	Plaster	Building 2, third floor, west wall by entrance to Building 1	ND<0.1	0.1	ND<0.1	ND<0.1	0.1		
4TH FLOOR									
PCB-1-4-11	Plaster	Building 1, fourth floor, north wall, three windows east of northwest corner	ND<0.1	0.9	ND<0.1	ND<0.1	0.9		
PCB-2-4-16	Plaster	Building 2, fourth floor, northeast wall	ND<0.1	0.6	ND<0.1	ND<0.1	0.6		
5TH FLOOR		•							
PCB-1-5-09	Plaster	Building 1, fifth floor, west wall, under white paint	ND<0.1	0.6	0.2	ND<0.1	0.8		
BASEMENT		·			-				
PCB-1-B-35	Plaster	Building 1, basement, south wall, west of elevator	ND<0.1	9.3	3.3	ND<0.1	12.6		
PCB-2-B-41	Plaster	Building 2, basement, east wall by southeast corner, on masonry foundation	ND<0.1	5.7	0.7	0.1	6.5		
			Average 2.8				2.8		

#### TABLE 1H BRICK AND MASONRY SAMPLE SUMMARY Daniel's Mill 98 East Main Street, Vernon, Connecticut

SAMPLE NUMBER		ION MATERIAL LOCATION	CONCENTRATION (PPM) - TYPE PCB					
	MATERIAL DESCRIPTION		Aroclor 1242	Aroclor 1254	Aroclor 1260	Aroclor 1268	Total PCBs	
1ST FLOOR								
PCB-2-1-27	Brick	Building 2, first floor, west wall, ceiling, four windows south of Building 1 entrance, under black paint	ND<0.1	0.2	ND<0.1	ND<0.1	0.2	
PCB-1-1-33	Masonry wall	Building 1, first floor, south wall, hallway, three windows west of elevator, under PCB-1-1-32	ND<0.1	0.1	ND<0.1	ND<0.1	0.1	
2ND FLOOR								
PCB-2-2-19	Brick	Building 2, second floor, south end, under white paint	ND<0.1	0.3	ND<0.1	ND<0.1	0.3	
PCB-1-2-28	Brick	Building 1, second floor, brick by elevator door	ND<0.1	2.6	1.5	ND<0.1	4.1	
3RD FLOOR								
PCB-1-3-16	Masonry wall	Building 1, third floor, north wall, under PCB-1-3-15	ND<0.1	0.2	ND<0.1	ND<0.1	0.2	
PCB-2-3-21	Brick	Building 2, third floor, west wall by entrance to Building 1, under PCB-2-3-21	ND<0.1	0.3	0.2	ND<0.1	0.5	
4TH FLOOR								
PCB-1-4-12	Brick	Building 1, fourth floor, north wall, three windows east of northwest corner, under PCB-1-4-11	ND<0.1	ND<0.1	ND<0.1	ND<0.1	ND	
PCB-2-4-17	Brick	Building 2, fourth floor, northeast wall, under PCB-2-4-16	ND<0.1	0.2	ND<0.1	ND<0.1	0.2	
5TH FLOOR								
PCB-1-5-10	Brick	Building 1, fifth floor, west wall, under PCB-1-5-09	ND<0.1	0.4	0.1	ND<0.1	0.5	
BASEMENT								
PCB-1-B-34	Masonry foundation	Building 1, basement, north wall, across from elevator	ND<0.1	0.1	ND<0.1	ND<0.1	0.1	
PCB-2-B-39	Brick	Building 2, basement, west wall be exit to exterior deck	ND<0.1	8.8	0.1	0.1	9	
PCB-2-B-40	Masonry foundation	Building 2, basement, east wall by southeast corner	ND<0.1	0.1	0.1	0.1	0.3	
			Average 1				1.4	

#### TABLE 11 MASTICS AND GLAZINGS SAMPLE SUMMARY Daniel's Mill 98 East Main Street, Vernon, Connecticut

SAMPLE NUMBER				CONCENTRATION (PPM) - TYPE PCB					
	MATERIAL DESCRIPTION	MATERIAL LOCATION		Aroclor	Aroclor	Aroclor	Total		
				1254	1260	1268	PCBs		
First Floor									
Second Floor									
PCB-2-2-MASTIC	Mastic	Building 2, second floor, eastern hallway, northern end, middle of hallway, floor		46.2	ND<5.0	ND<5.0	46.2		
Third Floor									
Fourth Floor									
Fifth Floor									
Basement									
Window Glazings									
PCB-2-4-GLAZE-1	Window glazing, white	Building 2, fourth floor, east wall window, on window pane		17.1	ND<0.5	ND<0.5	17.1		
PCB-1-3-GLAZE-2	Window glazing, white	Building 1, third floor, north wall window, on window pane		5.5	ND<0.5	ND<0.5	5.5		
ND = Not detected at a concentration above the laboratory's reporting limit.				22.9					

# TABLE 1JCAULK SAMPLE SUMMARYDaniel's Mill98 East Main Street, Vernon, Connecticut

	MATERIAL DESCRIPTION	CONCENTRATION (PPM) - TYPE PCB					
SAMPLE NUMBER		Aroclor 12/2	Aroclor 1254	Araclar 1260	Araclar 1268	Total	
		AIOCIOI 1242	AIOCIOI 1234	AI00101 1200	ATOCIO1 1208	PCBs	
Caulk-1	Caulking	ND	1.7	ND	ND	1.7	
Caulk-2	Caulking	Spec	3.1				
Caulk-3	Caulking	Specific Aroclor could not be identified					
Average				3.0			