



**August, 2019 - AHERA 6-Month Periodic  
Surveillance Inspection**

**Palmerton Area High School  
3525 Fireline Road  
Palmerton, PA 18071**

Prepared for:

**Palmerton Area School District  
680 Fourth Street  
Palmerton, PA 18071**

Prepared by:

**Spotts, Stevens and McCoy  
1047 North Park Road  
Reading, PA 19610  
SSM File 100669.0018**

Updated by:

A handwritten signature in black ink, appearing to read "D. Kuchinski", written over a horizontal line.

**David L. Kuchinski  
PA Licensed Asbestos Management  
Planner (#031173)**

**PALMERTON AREA SCHOOL DISTRICT**  
**PALMERTON AREA HIGH SCHOOL**  
**AHERA 6-MONTH PERIODIC SURVEILLANCE INSPECTION REPORT**  
**AUGUST, 2019**

**EXECUTIVE SUMMARY**

The AHERA 6-Month Surveillance Inspection of the Palmerton Area High School was conducted by Mr. David L. Kuchinski on August 8, 2019. Mr. Kuchinski is an EPA AHERA accredited Building Inspector (BI), who is also licensed in the same capacity by the Pennsylvania Department of Labor and Industry (PaDLI). The surveillance inspection was performed in accordance with EPA 40 CFR, Part 763, which is commonly referred to as AHERA.

During the surveillance inspection, Mr. Kuchinski identified and assessed the condition of all known ACM, as noted in the previous inspections and re-inspections. There were no damaged materials found during this inspection. In areas where SSM could not identify ACM, as noted in the previous inspections and re-inspections, a note was added in the “comments” section of the room-by-room computer inventory.

**BULK SAMPLING**

There were no bulk samples collected during this surveillance inspection.

**RESPONSE ACTIONS**

All 9”x9” floor tile and associated mastic has been removed from all classrooms throughout the building. 9”x9” floor tile remains in non-classrooms locations throughout the school. See the “Room by Room Inventory of ACM” for further information regarding the abatement project.

**CONCLUSION**

All floor tile and associated mastic has been removed from all classrooms throughout the building. At this time, SSM has no further information regarding this abatement project. SSM will include all information in the next 3-Year re-inspection report. There were no changes in condition and/or quantity of ACM discovered during this re-inspection. Continue to handle existing ACM in accordance with your current Operations and Maintenance (O&M) Plan. We also remind you to continue to provide maintenance and custodial staff with annual asbestos awareness training, continue to provide annual notification to building staff, parents and guardians, and to assure that copies of all inspection reports and AHERA documentation are maintained in your central AHERA files **and** at each individual school (Main Office in a location that is easily accessible by office staff).

**PALMERTON AREA SCHOOL DISTRICT  
PALMERTON AREA HIGH SCHOOL  
ROOM BY ROOM INVENTORY OF ACM**

Floor	Room	Description	Quantity	LS	Algorithm Values										PA	Comments	
					DC	E	AT	AF	PD	F							
Basement	Boy's Locker Room Chase	Fitting Insulation on FGIP	14	E	1	2	1	1	2	3	2						
Basement	Above Plaster Ceiling in Boy's Locker Room	Fitting Insulation on FGIP	**	E	1	2	1	1	2	3	2						Mostly not accessible
Basement	Back Stairwell to Boy's Locker Room	Fitting Insulation on FGIP	2	E	1	2	1	1	2	3	2						Added August 2016
Basement	Custodial/Receiving/Storage (B102)	Fitting Insulation on FGIP	22	E	1	2	1	1	2	3	2						
Exterior	Soffits	Transite Soffit Panels	3,000	S	0	1	1	4	2	1	*						
First Floor	A113 Snack Bar	9" x 9" Floor Tile	178	S	0	4	1	1	1	1	1						2 tiles missing
First Floor	A113 Snack Bar	9" x 9" Floor Tile Mastic	180	S	0	4	1	1	1	1	1						
First Floor	A-115 Custodial Closet	Fitting Insulation on FGIP	3	E	1	2	1	1	2	3	2						2 visible below ceiling
First Floor	A-115 Pipe Chase	Fitting Insulation on FGIP	14	E	1	2	1	1	2	3	2						
First Floor	A136 Storage	Fitting Insulation on FGIP	2	E	1	2	1	1	2	3	2						
First Floor	Air Handler Rooms	Fitting Insulation on FGIP	12	E	0	0	0	0	0	0	0						
First Floor	Auditorium Ceiling	Acoustical Ceiling Plaster	4,950	S	1	3	2	1	2	3	*						
First Floor	Auditorium Ceiling	Acoustical Ceiling Plaster	30	S	2	3	2	1	2	3	*						Evidence of repaired damage
First Floor	B106	Fitting Insulation on FGIP	11	E	1	2	1	1	2	3	2						5 in mezz. 6 at heater fan unit
First Floor	B109-Art	Fitting Insulation on FGIP	15	E	1	2	1	1	2	3	2						6 Sections added August 2016
First Floor	B114 Custodian Closet	Fitting Insulation on FGIP	3	E	1	2	1	1	2	3	2						
First Floor	B119	Fitting Insulation on FGIP	2	E	1	2	1	1	2	3	2						
First Floor	B129 ISS	Fitting Insulation on FGIP	8	E	1	2	1	1	2	3	2						Formerly called Faculty Room
First Floor	Pipe Chase at Room B143	Fitting Insulation on FGIP	1	E	1	2	1	1	2	3	2						Added August 2016
First Floor	Corridor	Fitting Insulation on FGIP	140	E	1	2	1	1	2	3	2						
First Floor	Incinerator Room	Fitting Insulation on FGIP	7	E	1	2	1	1	2	3	2						
First Floor	Main Office-Old Athletic Dir. Room	9" x 9" Floor Tile	80	S	0	4	1	1	2	1	1						
First Floor	Main Office	9" x 9" Floor Tile	2,130	S	0	4	1	1	1	1	1						Some Under carpet
First Floor	Main Office	9" x 9" Floor Tile Mastic	2,130	S	0	4	1	1	1	1	1						
First Floor	Kitchen Storage	9" x 9" Floor Tile	385	S	0	4	1	1	1	1	1						
First Floor	Kitchen Storage	9" x 9" Floor Tile	15	S	2	4	1	1	1	1	1						
First Floor	Kitchen Storage	9" x 9" Floor Tile Mastic	400	S	0	4	1	1	1	1	1						
First Floor	Receiving/Storage Room	Fitting Insulation on FGIP	28	E	1	2	1	1	2	3	2						
First Floor	Auditorium (middle seat section)	9" x 9" Floor Tile	120	S	0	4	1	1	1	1	1						
First Floor	Auditorium (middle seat section)	9" x 9" Floor Tile Mastic	120	S	0	4	1	1	1	1	1						
First Floor	Stage, Right Side	9" x 9" Floor Tile	158	S	0	4	1	1	1	1	1						
First Floor	Stage, Right Side	9" x 9" Floor Tile	3	S	2	4	1	1	1	1	1						Missing tiles
First Floor	Stage, Right Side	9" x 9" Floor Tile Mastic	162	S	0	4	1	1	1	1	1						
First Floor	Stage, Left Side	9" x 9" Floor Tile	158	S	0	4	1	1	1	1	1						
First Floor	Stage, Left Side	9" x 9" Floor Tile	6	S	2	4	1	1	1	1	1						Missing tiles, some damage
First Floor	Stage, Left Side	9" x 9" Floor Tile Mastic	162	S	0	4	1	1	1	1	1						
First Floor	Stage, Left Side	Fitting Insulation on FGIP	2	E	1	2	1	1	2	3	2						
First Floor	Storage Above Auditorium	Fitting Insulation on FGIP	2	E	1	2	1	1	2	3	2						
First Floor	Storage Next to Stage (right)	Fitting Insulation on FGIP	14	E	1	4	2	1	3	3	2						
First Floor	Women's Faculty Bathroom at 129	9" x 9" Floor Tile	60	S	0	4	1	1	1	1	1						Loose tiles, cracks
First Floor	Women's Faculty Bathroom at 129	9" x 9" Floor Tile Mastic	60	S	0	4	1	1	1	1	1						

FGIP = Fiberglass Insulated Pipe

\* Assumed to contain asbestos

BOLD= Changes in quantity or condition since previous inspection, or damaged ACM (DC-3 or greater)

**PALMERTON AREA SCHOOL DISTRICT  
PALMERTON AREA HIGH SCHOOL  
ROOM BY ROOM INVENTORY OF ACM**

Floor	Room	Description	Quantity	LS	Algorithm Values										Comments	
					DC	E	A	T	A	F	P	D	F	PA		
Second Floor	Custodial Room (B214)	Fitting Insulation on FGIP	1	E	1	2	1	1	2	3	2					under sink
Second Floor	B217 Closet	9"x9" Floor Tile Mastic	10	S	0	4	1	1	1	1	1	*				Remains
Second Floor	B234	Transite Fume Hood Panels	100	S	0	1	1	4	2	1	*					
Throughout	Throughout	Black Board/Tack Board Mastic	**	S	0	0	0	1	1	0	*					**= Not quantified, assumed
Throughout	In walls and above plaster ceilings	Fitting Insulation on FGIP	**	E	1	2	1	1	2	3	2					**= Not quantified
Throughout	Throughout Classrooms	Transite Window Sills	**	E	1	2	1	1	2	3	*					Assumed, added February 2016
<b>Materials Removed in the Winter/Summer of 2019</b>																
First Floor	A120	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	780 SF removed Summer of 2019
First Floor	A120	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	780 SF removed Summer of 2019
First Floor	A122	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	780 SF removed Summer of 2019
First Floor	A122	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	780 SF removed Summer of 2019
First Floor	A138	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	910 SF removed Summer of 2019
First Floor	A138	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	910 SF removed Summer of 2019
First Floor	Library Speech Room	9" x 9" Floor Tile	0	S	0	4	1	1	1	1	1	1	1	1	1	200 SF removed Summer of 2019
First Floor	Library Speech Room	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	200 SF removed Summer of 2019
First Floor	B109-Art	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	1,300 SF removed Summer of 2019
First Floor	B109-Art	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	1,300 SF removed Summer of 2019
First Floor	B117	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B117	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B119	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	50 SF removed Summer 2019
First Floor	B119	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	100 SF removed Summer 2019
First Floor	B126	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B126	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B127	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B127	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B129 ISS	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B129 ISS	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	450 SF removed Summer 2019
First Floor	B130	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	450 SF removed Summer 2019
First Floor	B130	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B134 Satellite Room	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B134 Satellite Room	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B136/138	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	250 SF removed Summer 2019
First Floor	B136/138	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B140	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B140	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	800 SF removed Summer 2019
First Floor	B143	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	600 SF removed Summer 2019
First Floor	B143	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	600 SF removed Summer 2019
First Floor	Health Room/A108	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	988 SF removed Summer 2019
First Floor	Health Room/A108	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	988 SF removed Summer 2019

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PALMERTON AREA SCHOOL DISTRICT  
 PALMERTON AREA HIGH SCHOOL  
 ROOM BY ROOM INVENTORY OF ACM

Floor	Room	Description	Quantity	LS	Algorithm Values										Comments	
					DC	E	A	T	A	F	P	D	F	PA		
First Floor	Instrument Storage	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	300 SF Removed Summer 2019
First Floor	Instrument Storage	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	300 SF Removed Summer 2019
First Floor	Music Room	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	1,225 SF Removed Winter 2019
First Floor	Music Room	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	1,225 SF Removed Winter 2019
First Floor	Music Storage Hallway	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	437 SF Removed Winter 2019
First Floor	Music Storage Hallway	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	240 SF Removed Winter 2019
First Floor	Music Storage Room	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	400 SF Removed Winter 2019
First Floor	Music Storage Room	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	400 SF Removed Winter 2019
First Floor	Music Offices (2)	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	200 SF Removed Winter 2019
First Floor	Music Offices (2)	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	200 SF Removed Winter 2019
First Floor	Practice Rooms	9" x 9" Floor Tile	0	0	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Winter 2019
First Floor	Practice Rooms	9" x 9" Floor Tile Mastic	0	0	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Winter 2019
Second Floor	B217 Closet	9"x9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	10 SF Removed Summer 2019
Second Floor	B219	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Summer 2019
Second Floor	B227	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Summer 2019
Second Floor	B229	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	700 SF Removed Summer 2019
Second Floor	B229	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	310 SF Removed Summer 2019
Second Floor	B230	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	310 SF Removed Summer 2019
Second Floor	B230	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	250 SF replaced by new 1'x1' tile
Second Floor	B233	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	Assumed to be Removed
Second Floor	B233	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Summer 2019
Second Floor	B237	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Summer 2019
Second Floor	B237	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Summer 2019
Second Floor	B241	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Summer 2019
Second Floor	B241	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Summer 2019
Second Floor	B243	9" x 9" Floor Tile	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Summer 2019
Second Floor	B243	9" x 9" Floor Tile Mastic	0	S	0	0	0	0	0	0	0	0	0	0	0	800 SF Removed Summer 2019

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BOLD= Changes in quantity or condition since previous inspection, or damaged ACM (DC-3 or greater)

## ALGORITHM VALUES - SHORT FORM

- Damaged Condition (DC) -
- 0 Intact, Encapsulated
  - 1 Intact, Minor Water Stain
  - 2 Intact, Cover Poor, Moderate Stain, No Damage
  - 3 Minor Damage, Scrapes, etc., Duct Tape Repair
  - 5 Damage, Fix with Patch, Repair and Encapsulate
  - 7 Significant Damage, Some Removal Needed
  - 10 Very Significant Damage, Removal Mandated
- Exposure Factor (E) -
- 0 Inaccessible or Non-friable
  - 1 Very Limited Access
  - 2 Maintenance Area Like Boiler Room or Above 2x4's
  - 3 Public Area, 10 Feet and Higher
  - 4 Public Area, 10 Feet and Lower
- Activity Level (AT) -
- 0 Behind Walls, Locked Closet, etc.
  - 1 Low or Medium Usage (1-3 Persons, 8 Hr/Day)
  - 2 #1 with Vibration or Public Area
  - 4 High Activity (Gym, Loading Dock) and/or High Vibration
- Air Flow Factor (AF) -
- 0 No Impingement, Little or No Air Flow
  - 1 Low Air Flow or Air Velocity, No Impingement
  - 2 Air Stains, Moderate Velocity, Piston Effect
  - 4 High Air Velocity, Air Erosion
- Potential Damage (PD) -
- 0 No ACM
  - 1 ACM, No Potential Damage
  - 2 Possible Potential Damage
  - 3 Potential Damage Expected
  - 4 Possible Significant Potential Damage
  - 5 Significant Potential Damage Expected
- Friability (F) -
- 1 Non-Friable, Behind Walls, etc.
  - 2 Encapsulated, Ceiling Tile, Hard Surface
  - 3 Friable - Standard ACM and Fittings
  - 5 Highly Friable - Delaminating, "Fluffy" Fireproofing
- Percent Asbestos (PA) -
- 0 = No ACM
  - 1 = >1% but <25% - Chrysotile Only
  - 2 = 25% to 80% - Chrysotile Only
  - 3 = >80% - or any percentage of amosite, crocidolite, anthophyllite, tremolite or actinolite
- Linear Feet (L)  
Square Feet (S) -
- Refers to quantity of ACM
  - L Linear Feet
  - S Square Feet