

School/Facility: Pointers Run Elementary

Location: Room 214

Date of IEQ Report Form: June 5, 2017

Date(s) Investigated: June 7, 2017

Date of Report: September 12, 2017

IEQ Concern:

An individual reported a musty odor.

IEQ Investigation Process:

Identify deficiencies that may impact IEQ and/or sources of odor concerns. Typically includes the following depending on the nature of concern, but not limited to:

- interview/questionnaire of concern individual(s)
- inspection above drop ceiling (condition of roof deck, pipe insulation, return air plenum)
- inspection of ventilation system (operation of variable air volume box and outdoor air dampers, check controls, measurements of carbon dioxide, temperature and relative humidity, sources near outdoor air intake, measure return and supply air volume, cleanliness of coils, liner and condensate pan)
- inspection of exterior
- inspection below drop ceiling (housekeeping, sink and floor drain traps, signs of past and present moisture concern via visual and/or moisture meter, mold growth, ensure connection of current and capping of abandoned sanitary vents, odorizers, excessive plants and fabric items, identify potential pathways, and measure volatile organic compounds, carbon monoxide, and lighting)

Findings:

- The housekeeping (settled dust), especially the shelving, was unacceptable. Moderate to heavy visible dust was observed on the built-in shelving.
- A musty odor was not detected and no potential sources identified.

Corrective Actions:

- School administration is to inform custodial staff to clean readily accessible horizontal surfaces per Custodial Services' recommended frequency guidelines. Ensure the built-in shelving has been cleaned over the summer.