

School/Facility: Glenwood Middle

Location: Room 30

Date of IEQ Report Form: May 25, 2017

Date(s) Investigated: June 1, 2017

Date of Report: August 29, 2017

IEQ Concern:

Individual reported a musty smell in room 30.

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:

- An odor was not detected at the time of the investigation.
- The room has two utility panels (on each side wall) serving the adjacent science rooms. The right side (when walking into the room) has an open ended copper pipe at the far right bottom of the chase.

Corrective Actions:

- Building Services capped the inactive pipe.