

School/Facility: River Hill High
Location: Guidance Office
Date of IEQ Report Form: February 21, 2017
Date(s) Investigated: February 18, 2017
Date of Report: March 31, 2017

IEQ Concern:

Mold growth, result of a past water / flooding event impacting the Guidance Office, was observed when addressing a flooding incident taking place on February 18, 2017.

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:

- Minor (~ 6 square inches) mold growth was observed on drywall when removing casework.

Corrective Actions:

- The impacted section of drywall was removed, replaced, and refinished by the restoration company on-site addressing the current incident.