

School/Facility: Lime Kiln Middle
Location: Media
Date of IEQ Report Form: June 15, 2017
Date(s) Investigated: August 23, 2017
Date of Report: September 12, 2017

IEQ Concern:

An individual reported discoloration on elevated ceiling on the left side near windows.

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:

- Building Services had already assessed and addressed at the time of investigation. The source was due to a storm drain matter.

Corrective Actions:

- Per work orders 35870 and 36297, stained ceiling tiles were replaced after repairs were made to the storm drain.