

School/Facility: Worthington Elementary

Location: Room 190

Date of IEQ Report Form: March 1, 2017

Date(s) Investigated: Not Applicable

Date of Report: April 27, 2017

IEQ Concern:

Staff reported thermal discomfort (lack of cooling).

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 concern was directed to Building Services and did not require an IEQ investigation performed by the Office of the Environment.

Corrective Actions:

- Building Services created work order 23137. Work is progressing by collecting trending data and discussing with ventilation control specialists.