

School/Facility: Manor Woods Elementary

Location: Media Production Room

Date of IEQ Report Form: December 6, 2016

Date(s) Investigated: December 9, 2016

Date of Report: January 6, 2017

IEQ Concern:

Staff reported to IEQ inspection team about a past leak that impacted wood shelving attached to cement block wall. IEQ walk through showed some staining on shelving.

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:

- Impacted book cases were dry.
- Water staining and some mold growth was observed on exposed portions of the wood book case.
- The impacted wood book cases were removed from the wall. Mold growth was observed on the back of the book case and paint on the cement block wall (transfer).

Corrective Actions:

- The book cases were discarded.
- The wall and floor were cleaned/disinfected with HCPSS Custodial product Q128 (EPA registered).
- The wall was repainted.
- Shelving will be replaced with open faced metal units.