

School/Facility: Elkridge Landing Middle

Location: Portable LC-1

Date of IEQ Report Form: January 7, 2017

Date(s) Investigated: January 23, 2017

Date of Report: March 14, 2017

IEQ Concern:

Staff concerned about the amount of standing rain water accumulating around the portable because it may attract bugs and mold growth around the foundation.

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:

- Standing water observed during site visit (heavy rains). The grassy area getting to the portable was saturated.
- The photos attached to concern shows standing water around and under the ramp where slight depressions may exist and along with bare ground.

Corrective Actions:

- Exterior observations such as these are not considered IEQ matters requiring reporting and investigation.
- School administration may contact Grounds Services for possible suggestions to reduce the amount of standing water.