School/Facility: Glenwood Middle

**Location:** Class Schedule Involving – Rooms 13, 17, 19, 22, 34,

gymnasium, locker room, cafeteria, and portables 21 & 23

**Date of IEQ Report Form:** May 15, 2017

**Date(s) Investigated:** May 17 and June 2, 2017 (rooms 13, 17, 19, and 34)

See below for remaining areas (past investigations) and

posted on school's IEQ web page.

**Date of Report:** September 12, 2017

## **IEQ Concern:**

Individual reported a health condition.

## **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:**

- A light (bug) was observed in room 34 and attracting winged ants.
- Room 22 was previously investigated February 9 and 15, 2017.
- Portable 21 was previously investigated February 15, March 9, and May 15, 2017.
- Portable 23 was previously investigated December 21, 2016 and January 5, 12, and 27, 2017.
- Gymnasium and/or locker room previously investigated January 5 and June 1, 2017.

## **Corrective Actions:**

• School administration is to inquire with teaching staff (room 34) and custodian about the bug light. If not belonging to HCPSS's pest contractor or Pest Management Office, then

investigate if a problem exists. If an issue exists, the school is contact HCPSS's Integrated Pest Management Specialist.