

**School/Facility:** Swansfield Elementary

**Location:** Portable 94

**Date of IEQ Report Form:** April 20, 2017

**Date(s) Investigated:** April 26, 2017

**Date of Report:** July 10, 2017

**IEQ Concern:**

An individual expressing concern about ants everywhere within the portable.

**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 Office of the Environment initially responded knowing ants can be associated with wet wall cavities and that small ants were observed in a recent investigation of this portable involving a damp location near the back door which had been addressed.
- The individual indicated these were large ants and all over the portable. The past damp wall observation continued to be dry and no additional wall structure concerns.
- HCPSS's Integrated Pest Management Specialist and their pest contractor were notified and responded since this concern did not require an IEQ investigation.
- Trees are located around the portable.

**Corrective Actions:**

- Tree branches contacting the portable were trimmed.
- The portable had been demolished this summer as previously planned.