

**School/Facility:** Centennial High School  
**Location:** Portable 87  
**Date of IEQ Report Form:** March 7, 2018 (Phone Call from Building Services)  
**Date(s) Investigated:** March 7, 2018  
**Date of Report:** March 19, 2018

**IEQ Concern:**

The roof flashing of the portable was dislodged during a high wind/rain event. Rain water entered the structure.

**Response Actions:**

- The Office of the Environment was notified of the leak on March 7, 2018 and performed an assessment on the same day. The leak impacted an approximately 12'x12' area within the corner of the portable.
- To minimize the potential for mold growth the cove base (on drywall) was removed from impacted areas and holes were drilled in the remaining drywall. Air movers were placed to increase air flow behind the drywall, aiding in the drying process. Fiberglass insulation (adhered to the roof deck) was removed and discarded. Impacted ceiling tiles were also removed and discarded.
- Several fans were placed in the area on March 7, 2018 to aid in the drying of carpet and drywall.
- The Office of the Environment returned on March 8, 2018 and performed an assessment using a moisture meter and a thermal infrared camera. The materials were sufficiently dried.
- On March 8, 2018, the roof decking was exposed so that it could dry. The roof was later repaired.

**Corrective Actions:**

- No further action is required. A slight nuisance odor was present during the Office of the Environment's March 7<sup>th</sup> assessment. The odor is associated with the fiberglass insulation attached to the roof deck, within the plenum. This odor is expected to dilute now that the ceiling tiles have been replaced, separating the plenum and the classroom space.