

School/Facility: Manor Woods Elementary

Location: Room 128

Date of IEQ Report Form: May 21, 2018

Date(s) Investigated: May 29, 2018

Date of Report: June 12, 2018

IEQ Concern:

An individual observed brown water from the classroom sink even after flushing the water for ten minutes. The water was said to have a “fish” like aroma.

IEQ Investigation Process and Findings:

- Reviewed the previous IEQ web report dated March 24, 2018 regarding the same water discoloration concern. Please refer to that correspondence to compliment this current report.
- In addition to room 128, various restrooms and classrooms were observed for discoloration. Discolored water and/or an unusual odor were not detected the morning (before staff arrived) of May 29th (day after Memorial Day weekend and holiday). The custodian had not yet conducted the weekly flushing to assist with reducing or eliminating the discoloration.
- The school’s plumbing consists of galvanized pipes and will naturally form rust over time.

Corrective Actions:

- Building Services devised a weekly flushing program for the school’s Day Building Supervisor to perform each Monday.
- The piping will be addressed when the school becomes slated for a systemic and/or mechanical renovation.
- The school is served by public water meeting safe drinking water standards. The discoloration is due to rust and not a health concern. The Environmental Protection Agency has primary and secondary contaminant standards. The primary contaminants are health related and regulated/enforced. The secondary contaminants are esthetic (appearance, odor, and taste discouraging people to drink water) related and not enforceable. Rust is a secondary contaminant.