



## Mankato Area Public Schools 2019 Short-Term Radon Testing Results

In December 2018, the buildings listed in the table below were tested for radon. Radon is a naturally occurring colorless and odorless gas that can enter school buildings from the underlying soil and build up to levels that are unsafe. Pursuant to Minnesota State Statute 123B.571, school districts may do routine radon testing a minimum of every five years and after major HVAC renovation work.

Below are the results of the radon testing that was conducted in 2018. The U.S. Environmental Protection Agency (EPA) recommends additional investigation when a space measures 4.0 picocuries per liter (pCi/L) or higher. As a result, continuous radon monitoring (CRM) was conducted at Lincoln Community Center to determine the level of radon exposure during occupancy. The room tested below 4.0 pCi/L during occupied hours. No additional action is necessary at this time.

| Short-Term Test -<br>December 11, 2018 to<br>December 14, 2018 |                  | PASSING<br>SAMPLES |                  |                  | Samples<br>Requiring<br>Follow-up<br>Testing | Follow-up<br>Testing<br>Results -<br>Occupied<br>Radon Level |
|--|------------------|--------------------|------------------|------------------|--|--|
| Building Name  | Total<br>Samples | 0.0-1.9<br>pCi/L   | 2.0-2.9<br>pCi/L | 3.0-3.9<br>pCi/L | ≥ 4 pCi/L                                    |  |
| Hoover Elementary  | 36               | 36                 | 0                | 0                | 0  |  |
| Kennedy Elementary   | 40               | 31                 | 9                | 0                | 0  |  |
| Monroe Elementary  | 26               | 26                 | 0                | 0                | 0  |  |
| Lincoln Community<br>Center                                    | 22               | 20                 | 1                | 0                | 1  | 2.5 pCi/L  |

The following sites will be tested for radon in 2020:

- Eagle Lake Elementary
- Bridges Community School
- Prairie Winds Middle School