



Mankato Area Public Schools 2020 Short-Term Radon Testing Results

In January of 2020, 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 - January 20, 2020 to January 24, 2020			PASSING SAMPLES			Samples Requiring Follow-up Testing	Follow-up Testing Results - Occupied Radon Level
Building Name	Total Samples	0.0-1.9 pCi/L	2.0-2.9 pCi/L	3.0-3.9 pCi/L	≥ 4 pCi/L		
Bridges Elementary	31	31	0	0	0		
Eagle Lake Elementary	53	53	0	0	0		
Prairie Winds Middle School	105	103	0	0	0		
NOTE: (2) sample kits were missing at Prairie Winds Middle School							