



## Mankato Area Public Schools 2018 Short-Term Radon Testing Results

Radon is a naturally occurring gas that can enter school buildings from the underlying soil and build up to levels that increase occupants' risk for developing lung cancer. MAPS follow the Minnesota Department of Health guidelines for radon testing and mitigation. Radon testing has been performed in all ground contact rooms, including rooms above utility tunnels in the buildings listed below.

The table below shows the results of long-term testing that was conducted in 2018. The long-term tests lasted approximately 154 days and the result is an average radon level over the testing period. The U.S. Environmental Agency (EPA) action level is 4 picocuries per liter (pCi/L). Any spaces that have an average radon level over 4 pCi/L are retested using a Continuous Radon Monitor (CRM), which records hourly radon levels. The hourly readings are separated into occupied and unoccupied time periods to determine the radon exposure when the spaces are occupied.

Long-Term Test October 10, 2017 to March 13, 2018			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	<u>≥ 4 pCi/L</u>		
East High School	41	41	0	0	0		
Rosa Parks Elementary	20	19	1	0	0		
Roosevelt Elementary	15	15	0	0	0		