



Mankato Area Public Schools 2017 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 2017. The long-term tests lasted approximately 93 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 - March 8, 2017 to June 9, 2017	Passing Samples					Samples Requiring Follow-up Testing	Follow-up Testing Results - Occupied Radon Level
	Total Samples	0.0-1.9 pCi/L	2.0-2.9 pCi/L	3.0-3.9 pCi/L	≥ 4 pCi/L		
Building Name							
West High School	19	19	0	0	0		
Washington Elementary	30	29	0	0	0		
Dakota Meadows Middle School	49	49	0	0	0		