

Saint Paul Public Schools 2018 Short-term Radon Testing Results

In February and March 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 Minnesota State Statute 123B.571, school districts shall do routine radon testing a minimum of every five years and after major HVAC renovation work. All SPPS buildings were tested for radon in winter 2013/2014. This round of testing was conducted because of recent changes to the automation systems and/or major renovations in the buildings listed below that may have an impact on radon levels.

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 in the three elevated spaces at 1780 West 7th Street to determine the level of radon exposure during occupancy. All three rooms averaged between 0.3 and 0.4 pCi/L during occupied hours. No additional action is necessary at this time.

Saint Paul Public Schools – 2018 Radon Testing – Range of Results					
Building Name	Total Samples	Passing			Additional Testing Required
		0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Administration Building	29	29	0	0	0
AGAPE High School	36	34	1	1	0
Battle Creek Elementary School	60	59	1	0	0
Battle Creek Middle School	57	57	0	0	0
Belvidere Early Learning	33	32	1	0	0
Bridge View School	50	50	0	0	0
Central High School	66	63	2	1	0
Community Education Services (1780 West 7 th)	17	10	4	0	3
Como Park Elementary School	91	85	6	0	0
Crosswinds School	56	56	0	0	0
Focus Beyond	49	49	0	0	0
Harding High School	217	217	0	0	0
Highland Park High School	69	69	0	0	0
Highland Park Middle School	56	56	0	0	0
Hubbs Center	98	97	1	0	0
Jackson Preparatory School	29	29	0	0	0
Maxfield Elementary School	60	58	2	0	0
Murray Middle School	50	50	0	0	0
Nokomis Montessori – North Campus	33	33	0	0	0
Phalen Lake Hmong Studies Magnet	73	73	0	0	0
Student Placement Center	13	12	0	1	0
Washington Technology Magnet	104	104	0	0	0

pCi/L = picocuries per liter