

Saint Paul Public Schools 2022 Short-term Radon Testing Results

In January and February 2022, the buildings listed in the table below were tested for radon by the Institute for Environmental Assessment, Inc (IEA). Radon is a naturally occurring colorless and odorless gas that can enter buildings from the underlying soil and build up to levels that are unsafe. Pursuant 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 2022. The U.S. Environmental Protection Agency (EPA) and MDH recommend 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 Creative Arts and Riverview Elementary to determine the level of radon exposure during occupancy. All rooms tested below 4.0 pCi/L during occupied hours. No additional action is necessary.

Saint Paul Public Schools – 2022 Radon Testing – Range of Results						
Building Name	Total Samples	Passing Samples			Samples Requiring Follow-up Testing	Follow-up CRM Testing Results - Occupied Radon Level Range (pCi/L)
		0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L	
ALC - 1780 West 7th	23	23	0	0	0	
Bus Garage (Chester Street)	14	14	0	0	0	
Central High School	111	107	3	1	0	
Central Auto Garage	3	3	0	0	0	
Como Park Senior High*	172	171	0	0	0	
Creative Arts*	68	57	0	6	4	2.6 - 3.3
E-STEM*	61	60	0	0	0	
Galtier Elementary	46	46	0	0	0	
Groveland Park Elementary	20	20	0	0	0	
Hamline Elementary	63	63	0	0	0	
Highwood Hills Elementary	85	85	0	0	0	
Humboldt Senior High*	152	149	0	0	0	
J.J. Hill Elementary*	53	11	33	8	0	
Jie Ming Academy	43	43	0	0	0	
L'Etoile du Nord Lower	42	42	0	0	0	
Nokomis North*	44	43	0	0	0	
Nokomis South	41	41	0	0	0	
Phalen Lake Elementary*	77	76	0	0	0	
Riverview Elementary	46	17	1	21	7	1.4 - 2.4
Washington Technology*	161	157	0	0	0	

*Note: At these schools, at least one radon test kit was missing, causing the Total Samples to exceed the reported samples in the table. The number of missing test kits did not exceed allowance in the ANSI/AARST MALB 2014 with 1/21 revisions standard.