DEPARTMENT OF HEALTH

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571 subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of its tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing conducted for each building.

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

(Submitting this report)

Name Wendy German

Mailing Address 7362 E Pt Douglas Rd S, Cottage Grove, MN 55016

Phone 651-425-6277 Email Wgerman@sowashco.org

Person(s) Deploying or Retrieving Test Devices[1]

Name Wendy German Organization/Company Meridian, RMEA-00447

Name _____ Organization/Company _____

Name _____ Organization/Company _____

School Board Reporting

Were all the results reported at a school board meeting? [X] Yes [ ] No

[1] List all individuals that deployed (placed) or retrieved (picked up) test devices including initial, follow-up, and post-mitigation testing. Additional names can be added to notes at end of this form.

Initial Radon Testing

School Building Name Cottage Grove Elementary

School District & District Number South Washington County - District 833

Building Address 7830 80th St S Cottage Grove, MN 55016

Test Kit Manufacturer Air Chek Device name Pro Chek

Date of Kit Retrieval (MM/DD/YY) 03/25/22 Length of Test (days) 2

How many rooms were tested? 52

Does the test period include weekends? ☐ Yes ☒ No

Does the test period include school breaks or holidays? ☐ Yes ☒ No

Was HVAC operating under occupied conditions? ☒ Yes ☐ No

Were test devices deployed in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms? ☒ Yes ☐ No

Were valid measurements obtained in all occupied and intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?[2] ☒ Yes ☐ No

> If no, were all results obtained under 2.0 pCi/L **and** were there sufficient valid measurements obtained that allowed for no further testing?[3] ☐ Yes ☐ No

How many rooms had results ≥ 4 pCi/L? 0

[2] This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations, such as a crawl space, utility tunnel, parking garage and other non-habitable space that is in contact with ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of the testing. In addition, if the building has upper floors, at least 10% of these rooms must be tested.

[3] Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g., test kits missing, damaged, etc) if all the valid test results were under 2.0 pCi/L. Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this means additional testing was required in these locations and answer this question as 'no'.

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below.

How many rooms had follow-up testing? _____

Number of rooms with follow-up results:

≥ 4 pCi/L _____ < 4 pCi/L _____

Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:

mitigated by diluting or pressurizing the soil or indoor air

(not active soil depressurization)? _____

mitigated by installing active soil depressurization system(s)? _____

reduced by adjusting the HVAC system? _____

Individual who installed mitigation

Name _____Organization/Company_____

What was the cost of the installation and/or HVAC service work, to mitigate radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)?_____

After radon mitigation, how many rooms were re-tested?[4] _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L _____ < 4 pCi/L _____

Notes

Minnesota Department of Health | Environmental Health | Indoor Air Unit
health.indoorair@state.mn.us
www.health.state.mn.us
June 2021
To obtain this information in a different format, call: 651-201-4601.

[4] The building must be tested, to verify reduction and ensure mitigation has not increased radon in rooms that used to be low.

March 30, 2022

** LABORATORY ANALYSIS REPORT **

Radon test result report for:
833
CGES

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11152977	301B	2022-03-23 @ 1:00 pm	2022-03-25 @ 6:00 pm	< 0.3	2022-03-30
11152978	302B	2022-03-23 @ 1:00 pm	2022-03-25 @ 6:00 pm	< 0.3	2022-03-30
11152981	303B	2022-03-23 @ 1:00 pm	2022-03-25 @ 6:00 pm	< 0.3	2022-03-30
11152359	B111	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	1.0 ± 0.4	2022-03-30
11152354	B115	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	0.6 ± 0.5	2022-03-30
11152352	B125	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	0.8 ± 0.5	2022-03-30
11152351	B126	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	1.3 ± 0.5	2022-03-30
11152304	B130	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.8 ± 0.4	2022-03-30
11152307	C101	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152316	C103	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	1.1 ± 0.5	2022-03-30
11152317	C104	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.7 ± 0.5	2022-03-30
11152322	C106	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152321	C107	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152320	C108	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.9 ± 0.4	2022-03-30
11152319	C109	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.9 ± 0.5	2022-03-30
11152318	C111	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152311	C112	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	1.1 ± 0.5	2022-03-30
11152310	C114	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152309	C115	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	1.0 ± 0.5	2022-03-30
11152308	C116	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.7 ± 0.4	2022-03-30
11152313	C118	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.7 ± 0.5	2022-03-30
11152315	C119	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.7 ± 0.4	2022-03-30
11152314	C119	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.9 ± 0.5	2022-03-30
11152356	CAFETERIA	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	< 0.3	2022-03-30
11152324	D103	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.8 ± 0.4	2022-03-30
11152325	D108	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.9 ± 0.5	2022-03-30
11152327	D116	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.6 ± 0.4	2022-03-30
11152350	D122	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	1.0 ± 0.5	2022-03-30
11152353	D123	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	0.6 ± 0.5	2022-03-30
11152349	D124	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	< 0.3	2022-03-30
11152348	D125	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	< 0.3	2022-03-30
11152347	D126	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	0.9 ± 0.4	2022-03-30
11152305	D130	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152306	D131	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.7 ± 0.4	2022-03-30
11152328	D136	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	1.1 ± 0.5	2022-03-30
11152323	D137	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152326	D142	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	1.0 ± 0.5	2022-03-30

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

March 30, 2022

** LABORATORY ANALYSIS REPORT **

Radon test result report for:
833
CGES

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11152344	E101	2022-03-23 @ 9:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152345	E101	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	< 0.3	2022-03-30
11152339	E103	2022-03-23 @ 9:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152334	E103	2022-03-23 @ 9:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152338	E104	2022-03-23 @ 9:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152329	E106	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152330	E107	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.6 ± 0.4	2022-03-30
11152331	E108	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	1.0 ± 0.5	2022-03-30
11152332	E109	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152333	E111	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152340	E112	2022-03-23 @ 9:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152341	E114	2022-03-23 @ 9:00 am	2022-03-25 @ 9:00 am	0.7 ± 0.4	2022-03-30
11152342	E115	2022-03-23 @ 9:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152343	E116	2022-03-23 @ 9:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152337	E118	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152335	E119	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152336	E119	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	< 0.3	2022-03-30
11152358	GYM A	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	1.2 ± 0.5	2022-03-30
11152355	GYM C	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	1.1 ± 0.5	2022-03-30
11152301	MAIN OFFICE	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	1.1 ± 0.5	2022-03-30
11152346	MEDIA	2022-03-23 @ 9:00 am	2022-03-25 @ 10:00 am	0.6 ± 0.5	2022-03-30
11152303	NURSE	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	0.6 ± 0.5	2022-03-30
11152302	PRINCIPALS	2022-03-23 @ 8:00 am	2022-03-25 @ 9:00 am	1.0 ± 0.5	2022-03-30

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