



## School Radon Training & Support System 2024–25 School District Radon Testing Report

**District:** Collins-Maxwell CSD      **Report Date:**

**Address:** 400 Metcalf, Maxwell, IA, 50161      **Phone:** 5153871115

**Superintendent:** Marc Snavelly      **Email:** [msnavely@collins-maxwell.k12.ia.us](mailto:msnavely@collins-maxwell.k12.ia.us)

Congratulations on preventing lung cancer in your school district and meeting the requirements of the Gail Orcutt School Radon Safety Act (Iowa House File 2412) by testing for radon. You now have peace of mind that your students, staff and community are learning in spaces that test below the U.S. Environmental Protection Agency's radon action level of 4.0 pCi/L. Thank you!

This School District Radon Testing Report and attached Radon Testing Results Summary by Building(s) provide a nutshell of test results to share on your website. With this report, your 2024–25 radon testing is officially complete. However your school radon rep, Keith T , will continue to be here for you throughout the year to answer any additional questions at [keitht@energyais.org](mailto:keitht@energyais.org) or (515) 635-3277.

1.	Does the public school district have a radon plan and schedule for short-term tests for radon gas to be performed at each attendance center under its control at least once by July 1, 2027, and at least once every five years thereafter?	Y
2.	Does the public school publish (radon) testing results on the district's internet site in a timely manner?	Y
3.	Have district employees who conducted testing completed a school radon testing training program approved by the department of education and the department of public health? Name of program: School Radon Training & Support System through Energy Association of Iowa Schools	Y
4.	Were second short-term tests for radon conducted in spaces with results at or above four picocuries per liter within sixty days of the first test?	Y
5.	Was a radon mitigation plan developed within two years of the first test if averaged results of first and second tests were at or above four picocuries per liter?	Y
6.	Was the corrective measure(s) and/or active mitigation identified in the developed radon mitigation plan to bring results below 4pCi/l completed within two years.	In Progress
7.	All new school construction in our public school district will incorporate radon resistant construction techniques.	Y

Thank you for participating in the 2024–25 School Radon Training & Support System. We hope we have earned the opportunity to work with you again in the future.

# Radon Testing Results Summary by Building

1 of 3

Report Date

03/25/2025

<b>Name</b>	Collins-Maxwell Elementary School	<b>District</b>	Collins-Maxwell CSD
<b>Address</b>	416 Fourth Avenue IA, Collins, 50055	<b>Scope</b>	<input checked="" type="checkbox"/> All regularly occupied rooms in contact with the ground, or above spaces in contact with the ground, were tested.
<b>Conducted By</b>	Cody Smith	<b>Phone</b>	5153871115
<b># Test Kits Used</b>	50	<b>Dates</b>	12/16/2024 - 02/21/2025

## Test Results

<b>Test 1:</b>	<b># Rooms Tested:</b>	38	<b>#Rooms 4.0 pCi/L or above:</b>	2
<b>Test 2:</b>	<b># Rooms Tested:</b>	4	<b>#Rooms 4.0 pCi/L or above:</b>	0
<b>Test 3:</b>	<b># Rooms Tested:</b>	3	<b>#Rooms 4.0 pCi/L or above:</b>	2

## Quality Controls

Testing was conducted on weekdays when school was in session. Closed building conditions were maintained. Advanced notification was given to staff, teachers and building managers. Blanks and duplicates were deployed. Routine maintenance including HVAC inspection and service per best practice occurred prior to testing.

## Notes

Please note that the above test results included (a) second short-term(s) within 60 days in spaces with results at or above the EPA'S action level of 4 pCi/l

Radon mitigation plan is in process of being developed with a credentialed radon mitigation person.

## Next Steps

Re-test any mitigated spaces every 2 years. Re-test after any major renovations to the building or HVAC systems. Allow Energy Association of Iowa Schools to remind your school district when it's time to once again participate in the School Radon Training & Support System!

<b>Name</b>	Collins-Maxwell Middle/High School	<b>District</b>	Collins-Maxwell CSD
<b>Address</b>	400 Metcalf ST. IA, Maxwell, 50161	<b>Scope</b>	<input checked="" type="checkbox"/> All regularly occupied rooms in contact with the ground, or above spaces in contact with the ground, were tested.
<b>Conducted By</b>	Cody Smith	<b>Phone</b>	5153871115
<b># Test Kits Used</b>	49	<b>Dates</b>	12/16/2024 - 12/20/2024

## Test Results

<b>Test 1:</b>	<b># Rooms Tested:</b>	40	<b>#Rooms 4.0 pCi/L or above:</b>	0
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## Quality Controls

Testing was conducted on weekdays when school was in session. Closed building conditions were maintained. Advanced notification was given to staff, teachers and building managers. Blanks and duplicates were deployed. Routine maintenance including HVAC inspection and service per best practice occurred prior to testing.

## Notes

No further testing is necessary for 5 years or per district's School Radon Plan Testing Rotation Calendar.

Initial elevations were in non-frequently occupied spaces national protocol states should not be tested, such as bathrooms, boiler rooms, and/or closets. Re-testing was not necessary.

Please note that the above test results included (a) second short-term(s) within 60 days in spaces with results at or above the EPA'S action level of 4 pCi/l

Average of two test result(s) was below 4 pCi/l. No further testing is necessary.

Initial elevations were fixed with the following basic corrective measures:

- Ventilation adjustments
- Sealing cracks or other openings in foundation
- Installing sump lid
- Fixing dry drain
- Tunnel sealed
- Other:

Due to corrective measures changing initial test conditions by decreasing the entry of radon into the building, the tests after completed corrective measures were averaged to determine final results

Radon mitigation plan is in process of being developed with a credentialed radon mitigation person.

Radon mitigation plan was completed within 2 years, resulting in post-mitigation test results of less than 4 pCi/l (radon elevation is fixed).

Re-test any mitigated spaces every 2 years. Re-test after any major renovations to the building or HVAC systems. Allow Energy Association of Iowa Schools to remind your school district when it's time to once again participate in the School Radon Training & Support System!

<b>Name</b>	Bus Barn	<b>District</b>	Collins-Maxwell CSD
<b>Address</b>	? IA, ?, ?	<b>Scope</b>	<input checked="" type="checkbox"/> All regularly occupied rooms in contact with the ground, or above spaces in contact with the ground, were tested.
<b>Conducted By</b>	Cody Smith	<b>Phone</b>	5153871115
<b># Test Kits Used</b>	8	<b>Dates</b>	12/16/2024 - 02/07/2025

## Test Results

<b>Test 1:</b>	<b># Rooms Tested:</b>	3	<b>#Rooms 4.0 pCi/L or above:</b>	2
<b>Test 2:</b>	<b># Rooms Tested:</b>	3	<b>#Rooms 4.0 pCi/L or above:</b>	0

## Quality Controls

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Average of two test result(s) was below 4 pCi/l. No further testing is necessary.

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