

Radon Test Report
Crestview Elementary
7830 80th St S, Cottage Grove, MN 55016
Meridian Consulting Group

Radon testing was conducted at Crestview Elementary by a licensed radon measurement professional following ANSI/AARST's 'Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings' standards. Quality control measurements including duplicates and blanks were conducted at their required quantity.

Test Duration: 48 hours
Start Date: 03/15/2023
End Date: 03/17/2023

Licensed Radon Measurement Professional:
Wendy German, RMEA-00447
Meridian Consulting Group
320-224-1908
wendy@meridianconsult.net

Laboratory: AirChek, NRPP Certified Lab #101138 AL
Device: AirChek ProChek

Result Summary:

54 rooms were tested. No test results are at or above the EPA action level of 4 pCi/L. Two test results were at least half of the action level, between 2 pCi/L and 4 pCi/L.

Recommendations:

Retest every five years. Also retest if any of the following conditions occur:

- A new addition is constructed or alterations for building rehab or reconfiguration occur;
- A ground contact area not previously tested is occupied;
- Heating and cooling systems are significantly altered;
- Ventilation is significantly altered by extensive weatherization, changes to mechanical systems or comparable procedures;
- Significant soil openings occur due to alterations to sumps or drain tiles, cracks in slabs or walls; earthquakes; construction blasting nearby; or any other soil opening created in or adjacent to the building; or
- A mitigation system is installed, altered, or repaired.

More information about radon is available by contacting the Minnesota Department of Public Health at:

Phone: 651-201-4601

Website: MN.gov/radon

Email: health.indoorair@state.mn.us

Conditions Observed During Testing

The required conditions were observed at deployment and retrieval: Yes

If no, describe: N/A

Interior building temperature was between 65 and 80 degrees: Yes

Testing devices were tampered with during the test: No

If the building has a mitigation system, it was operation: N/A

Unusually high winds or storm during test: No

HVAC operating normal during test: Yes

Construction activity in or adjacent to building: No

Any other factors that could have influenced results: No

Test Checklist

The locations of the detectors were selected so that they were less likely to be disturbed during testing: Yes

The detectors were not placed in an area of high humidity: bathrooms, laundry rooms, sump areas, etc: Yes

The detectors were not located near drafts caused by HVAC vents, windows, and doors: Yes

The detectors were not placed near areas of excessive heat, such as radiators, appliances, or in direct sunlight: Yes

The detectors were not placed within 1 foot of outside walls or within 3 feet of exterior doors or windows: Yes

**RADON TESTING RESULT REPORT FOR:
CRESTVIEW ELEMENTARY - Test Conducted 3/15/23 to 3/17/23**

| Sample ID | Location | Type | Result |
|-------------------|-----------------|-----------|--------|
| 11652814 | 100 BIG | Standard | 0.3 |
| 7378966 | 100 | Standard | 0.8 |
| 11653058 | 101 | Standard | 1.4 |
| 11652816/11652815 | 102 | Duplicate | 1.0 |
| 11652804 | 103 | Standard | 1.5 |
| 11652803 | 104 | Standard | 1.1 |
| 11632785 | 105 | Standard | 1.2 |
| 11652805 | 106 | Standard | 1.1 |
| 11632790 | 107 | Standard | 1.0 |
| 11652806 | 108 | Standard | 1.2 |
| 11632792 | 109 | Standard | 1.2 |
| 11652811 | 110 | Standard | 1.3 |
| 11632789 | 111 | Standard | 1.6 |
| 11652812 | 112 | Standard | 1.5 |
| 11652807 | 113 | Standard | 1.3 |
| 11652808 | 114 | Standard | 0.8 |
| 11652801 | 115 | Standard | 1.6 |
| 11652813 | 116 | Standard | 1.3 |
| 7383595 | 117 | Standard | 2.3 |
| 11632795 | 118 | Standard | 1.6 |
| 11653065/11653064 | 200 | Duplicate | 1.5 |
| 11653082 | 201 | Standard | 1.8 |
| 11653066 | 202 | Standard | 1.9 |
| 11653081 | 203 | Standard | 1.5 |
| 11653067 | 204 | Standard | 2.1 |
| 11653080 | 205 | Standard | 1.6 |
| 11653068 | 206 | Standard | 1.8 |
| 11653079 | 207 | Standard | 1.1 |
| 11653069 | 208 | Standard | 1.4 |
| 11653078/11653077 | 209 | Duplicate | 1.7 |
| 11653070 | 210 | Standard | 1.7 |
| 11653076 | 211 | Standard | 1.2 |
| 11653071 | 212 | Standard | 1.5 |
| 11653075 | 213 | Standard | 1.5 |
| 11653072 | 214 | Standard | 1.3 |
| 11653074 | 215 | Standard | 1.2 |
| 11653073 | 216 | Standard | 1.1 |
| 11653090 | Cafeteria | Standard | 1.2 |
| 11653062 | Computer Lab | Standard | 1.8 |
| 11653094 | Conference Room | Standard | 0.8 |
| 11653089 | Gym A | Standard | 1.1 |
| 11653088 | Gym B | Standard | 0.8 |
| 11652809 | Health Office | Standard | 1.0 |

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| | | | |
|--------------------|--------------------|-----------|-----|
| 11653091 | Kitchen | Standard | 1.5 |
| 11653092 | Kitchen Office | Standard | 1.7 |
| 11653061/11653060 | Media Center | Duplicate | 1.5 |
| 11653059 | Media Multipurpose | Standard | 1.5 |
| 11653063 | Media Office | Standard | 1.3 |
| 11652810/116532784 | Main Office | Duplicate | 0.5 |
| 11653086 | Office by Gym | Standard | 1.2 |
| 11653085 | Office in Hallway | Standard | 1.2 |
| 11653093 | Principal | Standard | 0.9 |
| 11653083 | Staff Lounge | Standard | 1.4 |
| 11632783 | Psych | Standard | 0.7 |

Quality Assurance Field Blanks

| | | | |
|----------|---------------|-------------|-----|
| 11652802 | 100 | Field Blank | <.3 |
| 11653084 | Lounge | Field Blank | <.3 |
| 11653087 | Office by Gym | Field Blank | <.3 |