



Radon Measurement Report

PROPERTY INFORMATION



Address: 525 South Lucas Street, Iowa City, Iowa 52240, United States
Ventilation Type: Natural
Foundation Type: Basement Foundation

REPORT SUMMARY



LEVEL OF RADON

AVERAGE
2.1 pCi/L



MEASUREMENT ADDRESS

525 South Lucas Street
Iowa City, Iowa, 52240, United States



REPORT DURATION

START DATE
Sep 1, 2026, 10:22
a.m. CDT

DURATION
48h

END DATE
Sep 3, 2026, 10:22
a.m. CDT



OTHER INFORMATION

ROOM
Basement

FLOOR
Basement

TYPE
Real-Estate
Transaction

COMPANY INFORMATION



Name: Vigilant Home Inspections
Phone Number: 319.899.7538
Email: radon@vigilanthome.com
Address: 450 Highway 1 W #140, Iowa City, Iowa 52246, United States



CERTIFICATIONS

Name: Radon Measurement Specialist - Roy Wier
Number: RNTST10068
Expiration Date: 05/31/2027

MEASUREMENT SUMMARY



LEVEL OF RADON

MINIMUM
0.4 pCi/L

AVERAGE
2.1 pCi/L

MAXIMUM
4.0 pCi/L



TEMPERATURE

MINIMUM
74.5 °F

AVERAGE
75.6 °F

MAXIMUM
76.6 °F



HUMIDITY

MINIMUM
68.0 %rH

AVERAGE
80.9 %rH

MAXIMUM
84.0 %rH



ATMOSPHERIC PRESSURE

MINIMUM
29.2199 inHg

AVERAGE
29.2595 inHg

MAXIMUM
29.3026 inHg

HOURLY MEASUREMENT DATA

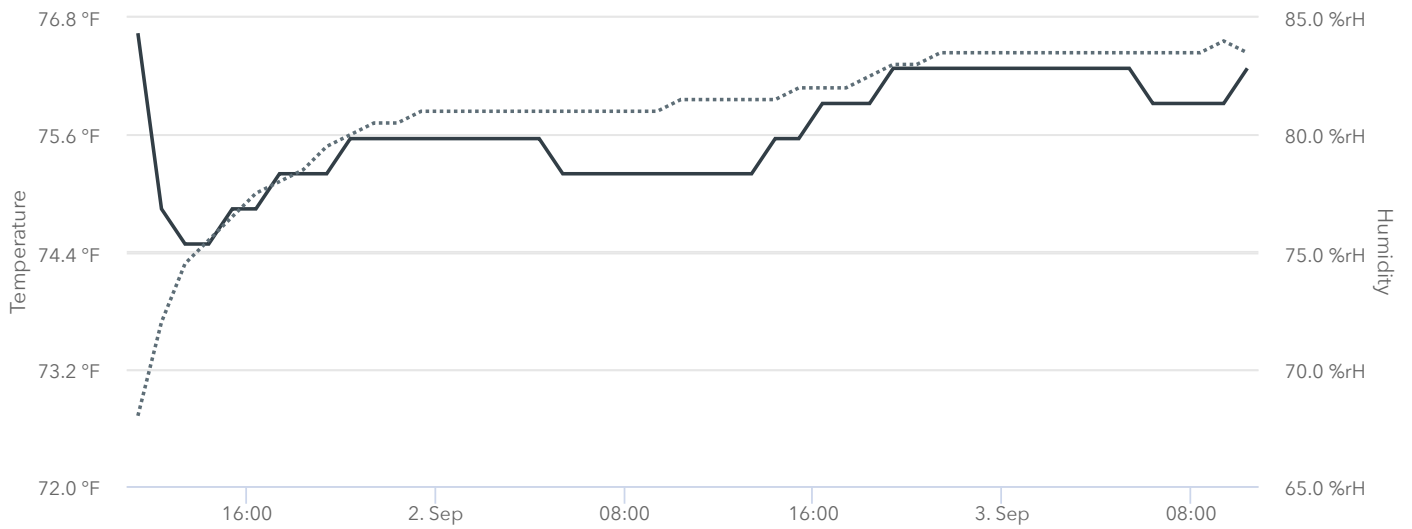


Note : Measurements are offset by 1 hour from the start of the test. (The first hour will read 3:00 for a 2:00 start time).

	DATE & TIME	RADON	AIR PRESSURE	TEMPERATURE	HUMIDITY
1	2026-09-01, 11:22 a.m. CDT	2.8 pCi/L	29.2944 inHg	76.6 °F	68.0 %rH
2	2026-09-01, 12:22 p.m. CDT	1.8 pCi/L	29.2890 inHg	74.8 °F	72.0 %rH
3	2026-09-01, 1:22 p.m. CDT	3.1 pCi/L	29.2873 inHg	74.5 °F	74.5 %rH
4	2026-09-01, 2:22 p.m. CDT	1.9 pCi/L	29.2778 inHg	74.5 °F	75.5 %rH
5	2026-09-01, 3:22 p.m. CDT	2.1 pCi/L	29.2660 inHg	74.8 °F	76.5 %rH
6	2026-09-01, 4:22 p.m. CDT	2.5 pCi/L	29.2536 inHg	74.8 °F	77.5 %rH
7	2026-09-01, 5:22 p.m. CDT	1.3 pCi/L	29.2483 inHg	75.2 °F	78.0 %rH
8	2026-09-01, 6:22 p.m. CDT	0.8 pCi/L	29.2477 inHg	75.2 °F	78.5 %rH
9	2026-09-01, 7:22 p.m. CDT	0.8 pCi/L	29.2459 inHg	75.2 °F	79.5 %rH
10	2026-09-01, 8:22 p.m. CDT	1.3 pCi/L	29.2430 inHg	75.6 °F	80.0 %rH
11	2026-09-01, 9:22 p.m. CDT	0.6 pCi/L	29.2495 inHg	75.6 °F	80.5 %rH
12	2026-09-01, 10:22 p.m. CDT	0.4 pCi/L	29.2554 inHg	75.6 °F	80.5 %rH
13	2026-09-01, 11:22 p.m. CDT	1.3 pCi/L	29.2678 inHg	75.6 °F	81.0 %rH
14	2026-09-02, 12:22 a.m. CDT	0.9 pCi/L	29.2713 inHg	75.6 °F	81.0 %rH
15	2026-09-02, 1:22 a.m. CDT	2.4 pCi/L	29.2666 inHg	75.6 °F	81.0 %rH
16	2026-09-02, 2:22 a.m. CDT	2.0 pCi/L	29.2619 inHg	75.6 °F	81.0 %rH
17	2026-09-02, 3:22 a.m. CDT	4.0 pCi/L	29.2625 inHg	75.6 °F	81.0 %rH
18	2026-09-02, 4:22 a.m. CDT	2.6 pCi/L	29.2737 inHg	75.6 °F	81.0 %rH
19	2026-09-02, 5:22 a.m. CDT	2.4 pCi/L	29.2701 inHg	75.2 °F	81.0 %rH
20	2026-09-02, 6:22 a.m. CDT	2.8 pCi/L	29.2672 inHg	75.2 °F	81.0 %rH
21	2026-09-02, 7:22 a.m. CDT	1.7 pCi/L	29.2879 inHg	75.2 °F	81.0 %rH
22	2026-09-02, 8:22 a.m. CDT	3.9 pCi/L	29.3026 inHg	75.2 °F	81.0 %rH
23	2026-09-02, 9:22 a.m. CDT	3.5 pCi/L	29.2938 inHg	75.2 °F	81.0 %rH
24	2026-09-02, 10:22 a.m. CDT	2.4 pCi/L	29.2843 inHg	75.2 °F	81.5 %rH
25	2026-09-02, 11:22 a.m. CDT	3.2 pCi/L	29.2867 inHg	75.2 °F	81.5 %rH
26	2026-09-02, 12:22 p.m. CDT	3.7 pCi/L	29.2902 inHg	75.2 °F	81.5 %rH
27	2026-09-02, 1:22 p.m. CDT	2.8 pCi/L	29.2755 inHg	75.2 °F	81.5 %rH
28	2026-09-02, 2:22 p.m. CDT	3.5 pCi/L	29.2589 inHg	75.6 °F	81.5 %rH
29	2026-09-02, 3:22 p.m. CDT	1.1 pCi/L	29.2542 inHg	75.6 °F	82.0 %rH
30	2026-09-02, 4:22 p.m. CDT	2.0 pCi/L	29.2471 inHg	75.9 °F	82.0 %rH
31	2026-09-02, 5:22 p.m. CDT	1.1 pCi/L	29.2406 inHg	75.9 °F	82.0 %rH
32	2026-09-02, 6:22 p.m. CDT	1.1 pCi/L	29.2264 inHg	75.9 °F	82.5 %rH

TEMPERATURE & HUMIDITY GRAPHS

— Temperature
 Humidity



MONITOR INFORMATION



Serial Number:	2700013297
Calibration Date:	2025-10-23
Calibration Expiration Date:	2026-10-23
Manufacturer:	Airthings
Model:	Corentium Pro
Calibration Chamber:	Airthings Lab
License #:	TC111706 / TRC2101
Noninterference Controls:	Corentium Pro uses a motion sensor to detect movement of the monitor during the measurement. It also records hourly temperature, humidity, and atmospheric pressure data to detect if closed-building conditions may have been broken during the measurement.