Radon Measurement Report

COMPANY INFORMATION

Name:	Thom Schiavone
Phone Number:	570-801-1300
Email:	thom@wildbluegroup.com
Address:	8090 Running Valley Rd, Stroudsburg, PA 18360-8841, United States

CERTIFICATIONS

Name:	Number:	Expiration Date:
Pennsylvania Radon Certification	3377	05/15/2023
Name:	Number:	Expiration Date:
NRPP Certified Radon Professional	NRPP ID 110560 RT	05/31/2023

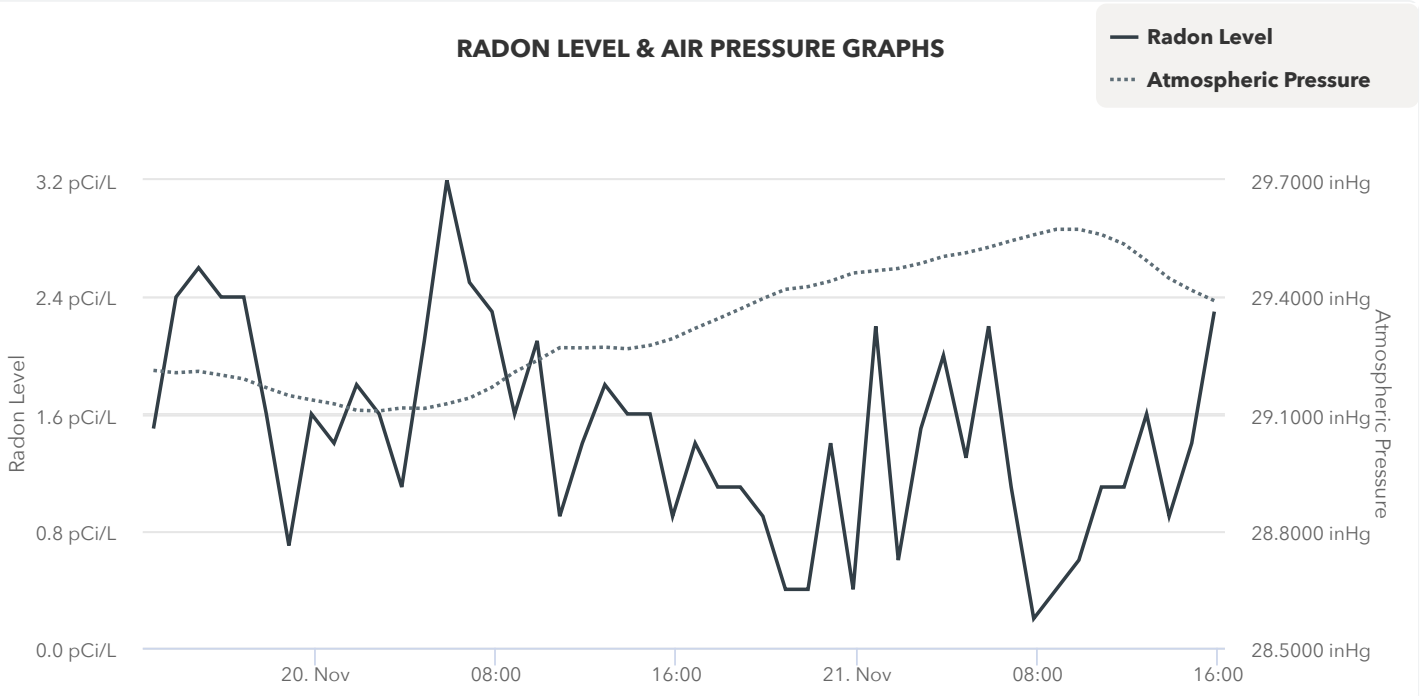
PROPERTY INFORMATION

Property Name:	8090 Running Valley Rd
Address:	8090 Running Valley Road, Stroudsburg, Pennsylvania 18360, United States
Ventilation Type:	None
Building Type:	House
Foundation Type:	Basement
Radon Mitigation System:	None

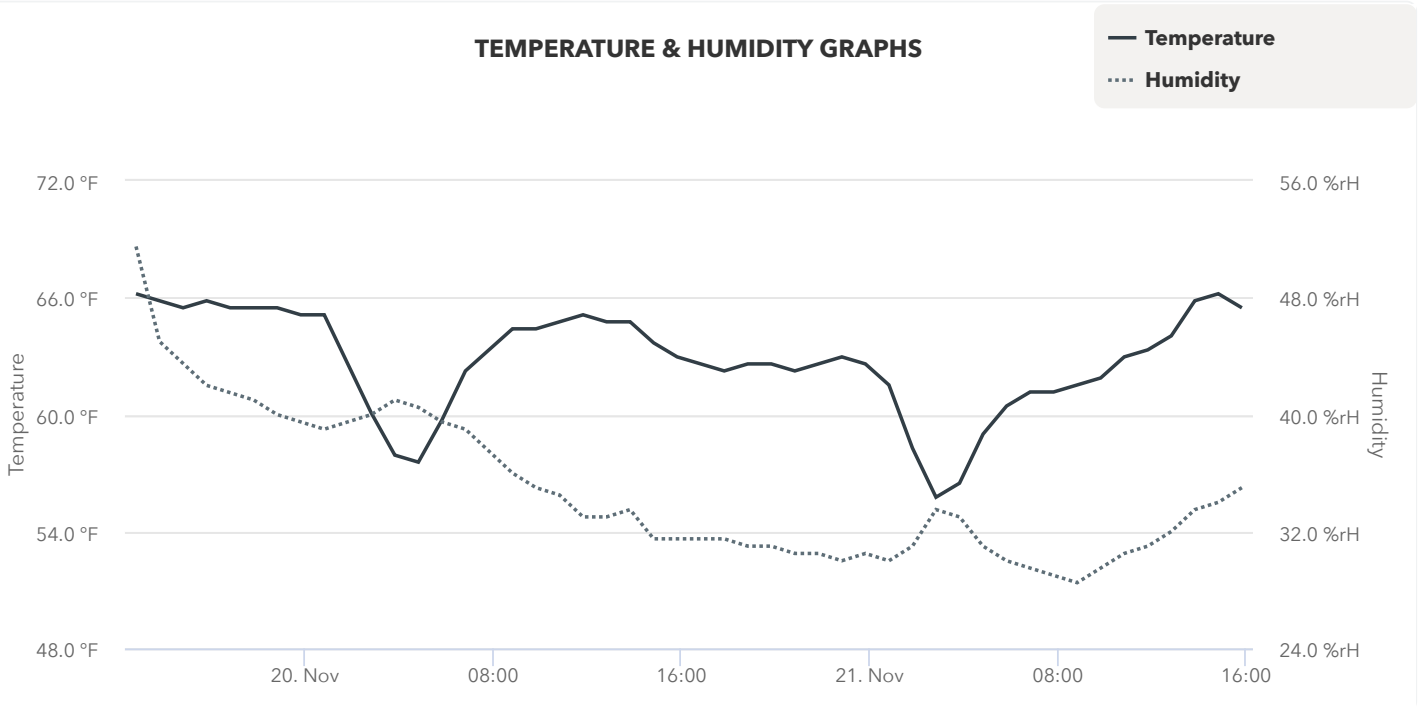
MEASUREMENT SUMMARY

	MINIMUM	AVERAGE	MAXIMUM
LEVEL OF RADON	0.2 pCi/L	1.5 pCi/L	3.2 pCi/L
TEMPERATURE	55.8 °F	62.8 °F	66.2 °F
HUMIDITY	28.5 %rH	34.9 %rH	51.5 %rH
ATMOSPHERIC PRESSURE	29.1077 inHg	29.3294 inHg	29.5737 inHg

RADON LEVEL & AIR PRESSURE GRAPHS



TEMPERATURE & HUMIDITY GRAPHS



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	2022-11-19, 4:49 p.m. EST	1.5 pCi/L	29.2117 inHg	66.2 °F	51.5 %rH
2	2022-11-19, 5:49 p.m. EST	2.4 pCi/L	29.2058 inHg	65.8 °F	45.0 %rH
3	2022-11-19, 6:49 p.m. EST	2.6 pCi/L	29.2093 inHg	65.5 °F	43.5 %rH
4	2022-11-19, 7:49 p.m. EST	2.4 pCi/L	29.1999 inHg	65.8 °F	42.0 %rH
5	2022-11-19, 8:49 p.m. EST	2.4 pCi/L	29.1898 inHg	65.5 °F	41.5 %rH
6	2022-11-19, 9:49 p.m. EST	1.6 pCi/L	29.1674 inHg	65.5 °F	41.0 %rH
7	2022-11-19, 10:49 p.m. EST	0.7 pCi/L	29.1473 inHg	65.5 °F	40.0 %rH
8	2022-11-19, 11:49 p.m. EST	1.6 pCi/L	29.1361 inHg	65.1 °F	39.5 %rH
9	2022-11-20, 12:49 a.m. EST	1.4 pCi/L	29.1260 inHg	65.1 °F	39.0 %rH
10	2022-11-20, 1:49 a.m. EST	1.8 pCi/L	29.1095 inHg	62.6 °F	39.5 %rH
11	2022-11-20, 2:49 a.m. EST	1.6 pCi/L	29.1077 inHg	60.1 °F	40.0 %rH
12	2022-11-20, 3:49 a.m. EST	1.1 pCi/L	29.1154 inHg	57.9 °F	41.0 %rH
13	2022-11-20, 4:49 a.m. EST	2.1 pCi/L	29.1142 inHg	57.6 °F	40.5 %rH
14	2022-11-20, 5:49 a.m. EST	3.2 pCi/L	29.1260 inHg	59.7 °F	39.5 %rH
15	2022-11-20, 6:49 a.m. EST	2.5 pCi/L	29.1408 inHg	62.2 °F	39.0 %rH
16	2022-11-20, 7:49 a.m. EST	2.3 pCi/L	29.1686 inHg	63.3 °F	37.5 %rH
17	2022-11-20, 8:49 a.m. EST	1.6 pCi/L	29.2075 inHg	64.4 °F	36.0 %rH
18	2022-11-20, 9:49 a.m. EST	2.1 pCi/L	29.2371 inHg	64.4 °F	35.0 %rH
19	2022-11-20, 10:49 a.m. EST	0.9 pCi/L	29.2701 inHg	64.8 °F	34.5 %rH
20	2022-11-20, 11:49 a.m. EST	1.4 pCi/L	29.2695 inHg	65.1 °F	33.0 %rH
21	2022-11-20, 12:49 p.m. EST	1.8 pCi/L	29.2713 inHg	64.8 °F	33.0 %rH
22	2022-11-20, 1:49 p.m. EST	1.6 pCi/L	29.2672 inHg	64.8 °F	33.5 %rH
23	2022-11-20, 2:49 p.m. EST	1.6 pCi/L	29.2760 inHg	63.7 °F	31.5 %rH
24	2022-11-20, 3:49 p.m. EST	0.9 pCi/L	29.2932 inHg	63.0 °F	31.5 %rH
25	2022-11-20, 4:49 p.m. EST	1.4 pCi/L	29.3197 inHg	62.6 °F	31.5 %rH
26	2022-11-20, 5:49 p.m. EST	1.1 pCi/L	29.3440 inHg	62.2 °F	31.5 %rH
27	2022-11-20, 6:49 p.m. EST	1.1 pCi/L	29.3694 inHg	62.6 °F	31.0 %rH
28	2022-11-20, 7:49 p.m. EST	0.9 pCi/L	29.3959 inHg	62.6 °F	31.0 %rH
29	2022-11-20, 8:49 p.m. EST	0.4 pCi/L	29.4196 inHg	62.2 °F	30.5 %rH
30	2022-11-20, 9:49 p.m. EST	0.4 pCi/L	29.4266 inHg	62.6 °F	30.5 %rH
31	2022-11-20, 10:49 p.m. EST	1.4 pCi/L	29.4408 inHg	63.0 °F	30.0 %rH
32	2022-11-20, 11:49 p.m. EST	0.4 pCi/L	29.4615 inHg	62.6 °F	30.5 %rH

33	2022-11-21, 12:49 a.m. EST	2.2 pCi/L	29.4674 inHg	61.5 °F	30.0 %rH
34	2022-11-21, 1:49 a.m. EST	0.6 pCi/L	29.4733 inHg	58.3 °F	31.0 %rH
35	2022-11-21, 2:49 a.m. EST	1.5 pCi/L	29.4863 inHg	55.8 °F	33.5 %rH
36	2022-11-21, 3:49 a.m. EST	2.0 pCi/L	29.5040 inHg	56.5 °F	33.0 %rH
37	2022-11-21, 4:49 a.m. EST	1.3 pCi/L	29.5135 inHg	59.0 °F	31.0 %rH
38	2022-11-21, 5:49 a.m. EST	2.2 pCi/L	29.5276 inHg	60.4 °F	30.0 %rH
39	2022-11-21, 6:49 a.m. EST	1.1 pCi/L	29.5442 inHg	61.2 °F	29.5 %rH
40	2022-11-21, 7:49 a.m. EST	0.2 pCi/L	29.5595 inHg	61.2 °F	29.0 %rH
41	2022-11-21, 8:49 a.m. EST	0.4 pCi/L	29.5737 inHg	61.5 °F	28.5 %rH
42	2022-11-21, 9:49 a.m. EST	0.6 pCi/L	29.5737 inHg	61.9 °F	29.5 %rH
43	2022-11-21, 10:49 a.m. EST	1.1 pCi/L	29.5601 inHg	63.0 °F	30.5 %rH
44	2022-11-21, 11:49 a.m. EST	1.1 pCi/L	29.5359 inHg	63.3 °F	31.0 %rH
45	2022-11-21, 12:49 p.m. EST	1.6 pCi/L	29.4934 inHg	64.0 °F	32.0 %rH
46	2022-11-21, 1:49 p.m. EST	0.9 pCi/L	29.4479 inHg	65.8 °F	33.5 %rH
47	2022-11-21, 2:49 p.m. EST	1.4 pCi/L	29.4172 inHg	66.2 °F	34.0 %rH
48	2022-11-21, 3:49 p.m. EST	2.3 pCi/L	29.3906 inHg	65.5 °F	35.0 %rH

TEST INFORMATION

Average Radon Level:	1.5 pCi/L
Dataset Name:	20221119 Cross Check 2
Measurement Type:	Initial
Start Date:	Nov 19, 2022, 3:49 p.m. EST
End Date:	Nov 21, 2022, 3:49 p.m. EST
Measurement Duration:	48h
Floor/Level:	First Floor
Room:	Office
Comment:	No comments documented.

TEMPORARY CONDITIONS & DEVIATIONS FROM PROTOCOL

Temporary Conditions:	None documented.
Deviations from Protocol:	None documented.

Recommended Actions

<2.0 PCI/L - W/O MITIGATION SYSTEM

The measured average radon level is below the Environmental Protection Agency (EPA) Action Level of 4.0 pCi/L. The EPA recommends having this building retested at least once every 5 years to determine if a radon mitigation system is recommended at a later date since radon levels can change over time. Performing follow-up tests during the heating season is recommended since this is when radon levels tend to be the highest. A 12-month long test, or continuous monitoring, will most accurately reflect radon exposure throughout the year.

MONITOR INFORMATION

Serial Number:	2700005145
Calibration Date:	2022-08-29
Calibration Expiration Date:	2023-08-29
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.

TIME REPORT WAS GENERATED

Unique Report ID:	2700005145-2022-11-19T21:49:08Z
Date Report Was Generated:	2022-11-21
Time:	4:56 p.m. EST

RADON PROFESSIONAL INFORMATION

Name:	Thom Schiavone
Email address:	thom@wildbluegroup.com
Phone number:	(570) 801-1300

PROFESSIONAL CERTIFICATIONS

Name:	Number:	Expiration Date:
PA Certified Radon	3377	05/15/2023

STATEMENT OF LIMITATIONS

There is an uncertainty with any radon measurement result due to statistical variations in radiation, and other factors such as conditions which change daily and seasonally which can cause variations in indoor radon levels. These conditions can change based on the weather, the use or disuse of appliances, systems, and components of the structure, tampering with the radon test, or failure to comply with the closed-building conditions necessary for a valid radon measurement result.

PA NOTICE TO CLIENTS REGARDING HEALTH RISK INFORMATION AND TESTING

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/L or greater. The National average indoor radon level is about 1.3 pCi/L. The higher the home's radon level the greater the health risk to you and your family. Reducing your radon levels can be done easily, effectively and fairly inexpensively. Even homes with very high radon levels can be reduced below 4.0 pCi/L. For further information about reducing elevated radon levels, please refer to the ''Pennsylvania Consumers Guide to Radon Reduction.''

Pennsylvania law requires that anyone who performs radon testing, mitigation or laboratory analysis activities must be currently certified by the Pennsylvania Department of Environmental Protection (DEP). Any person providing these radon services shall present to the client a current Department-issued photo identification card upon request. If you have questions, you may contact DEP at the Bureau of Radiation Protection, Department of Environmental Protection, P.O. Box 8469, Harrisburg, Pa. 17105-8469, (717) 783-3594.

RADON PROFESSIONAL'S SIGNATURE

This report is certified by Thom Schiavone.

Thom Schiavone

Electronic Signature

2022-11-21
Stroudsburg

MONITOR PLACED BY:

Name:	**Thom Schiavone**
Email address:	**thom@wildbluegroup.com**
Phone number:	**(570) 801-1300**

PROFESSIONAL CERTIFICATIONS

Name:	Number:	Expiration Date:
PA Certified Radon	**3377**	**05/15/2023**

MONITOR RETRIEVED BY:

Name:	Thom Schiavone
Email address:	thom@wildbluegroup.com
Phone number:	(570) 801-1300

PROFESSIONAL CERTIFICATIONS

Name:	Number:	Expiration Date:
PA Certified Radon	3377	05/15/2023

RADON PROFESSIONAL WHO CREATED THE REPORT

Name:	Thom Schiavone
Email address:	thom@wildbluegroup.com
Phone number:	(570) 801-1300

PROFESSIONAL CERTIFICATIONS

Name:	Number:	Expiration Date:
PA Certified Radon	3377	05/15/2023