Radon Inspection Report

Measurement of Radon Concentration in Indoor Air

Report No.: 2700007780201904021503
Serial No.: 2700007780

Report Generated Date: 4/2/19

Measurement Address:
3320 Woodside Ave
Parkville , Maryland 21234
Baltimore

Measurement performed by:
Brandon E. Warren
FHI, LLC
3401 Matissa Drive
Manchester , Md 21102
Brandon@familyhomeinspectors.com
USA

Ventilation: Mechanical Building type: House Building year: 1952

Room	Floor	Measurement Start	Measurement End	Measured Value
Basement	Basement	3/29/19, 12:45	3/31/19, 12:45	0.7 pCi/L

Parkville — Location
April 2, 2019 — Date
BEW — Signature

Detailed Measurement Data

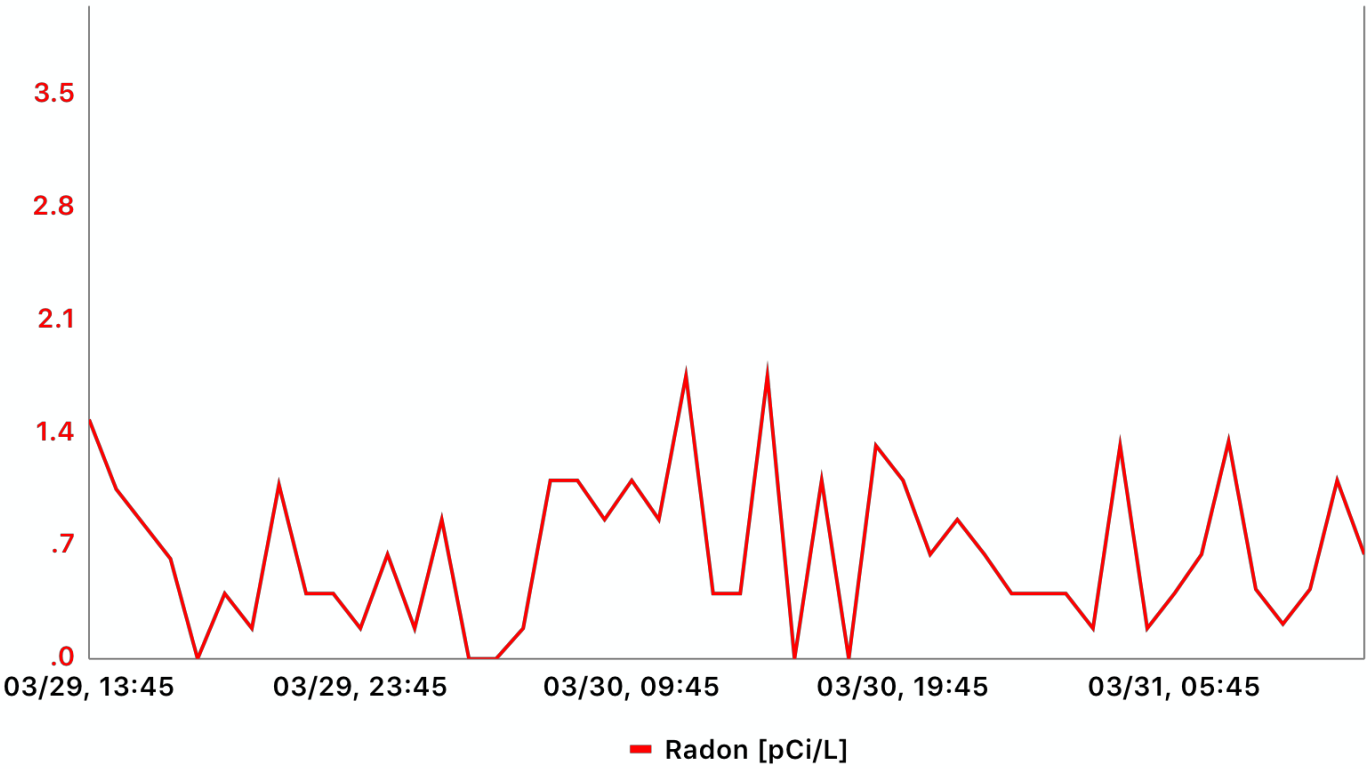
	Min	Max	Average
Radon [pCi/L]	0.0	1.8	0.7
Temperature [°F]	54.7	59.4	57.1
Humidity [%rH]	35	57	52
Pressure [kPa]	99.44	100.99	100.33

Radon measurements for hour 1 to hour 48

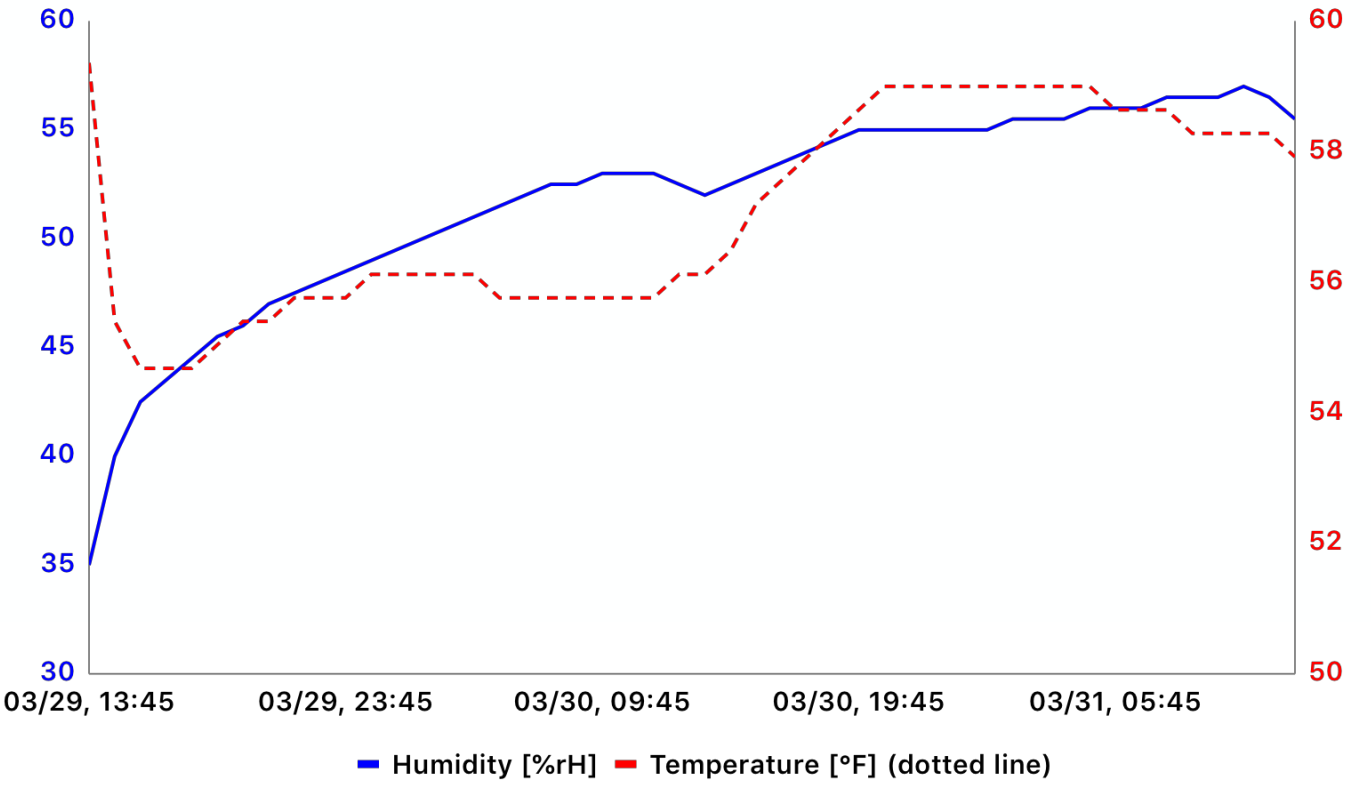
Hour	Radon conc. [pCi/L]
3/29/19, 12:45	1.5
3/29/19, 13:45	1.1
3/29/19, 14:45	0.8
3/29/19, 15:45	0.6
3/29/19, 16:45	0.0
3/29/19, 17:45	0.4
3/29/19, 18:45	0.2
3/29/19, 19:45	1.1
3/29/19, 20:45	0.4
3/29/19, 21:45	0.4
3/29/19, 22:45	0.2
3/29/19, 23:45	0.6
3/30/19, 00:45	0.2
3/30/19, 01:45	0.9
3/30/19, 02:45	0.0
3/30/19, 03:45	0.0
3/30/19, 04:45	0.2
3/30/19, 05:45	1.1
3/30/19, 06:45	1.1
3/30/19, 07:45	0.9
3/30/19, 08:45	1.1
3/30/19, 09:45	0.9
3/30/19, 10:45	1.8
3/30/19, 11:45	0.4

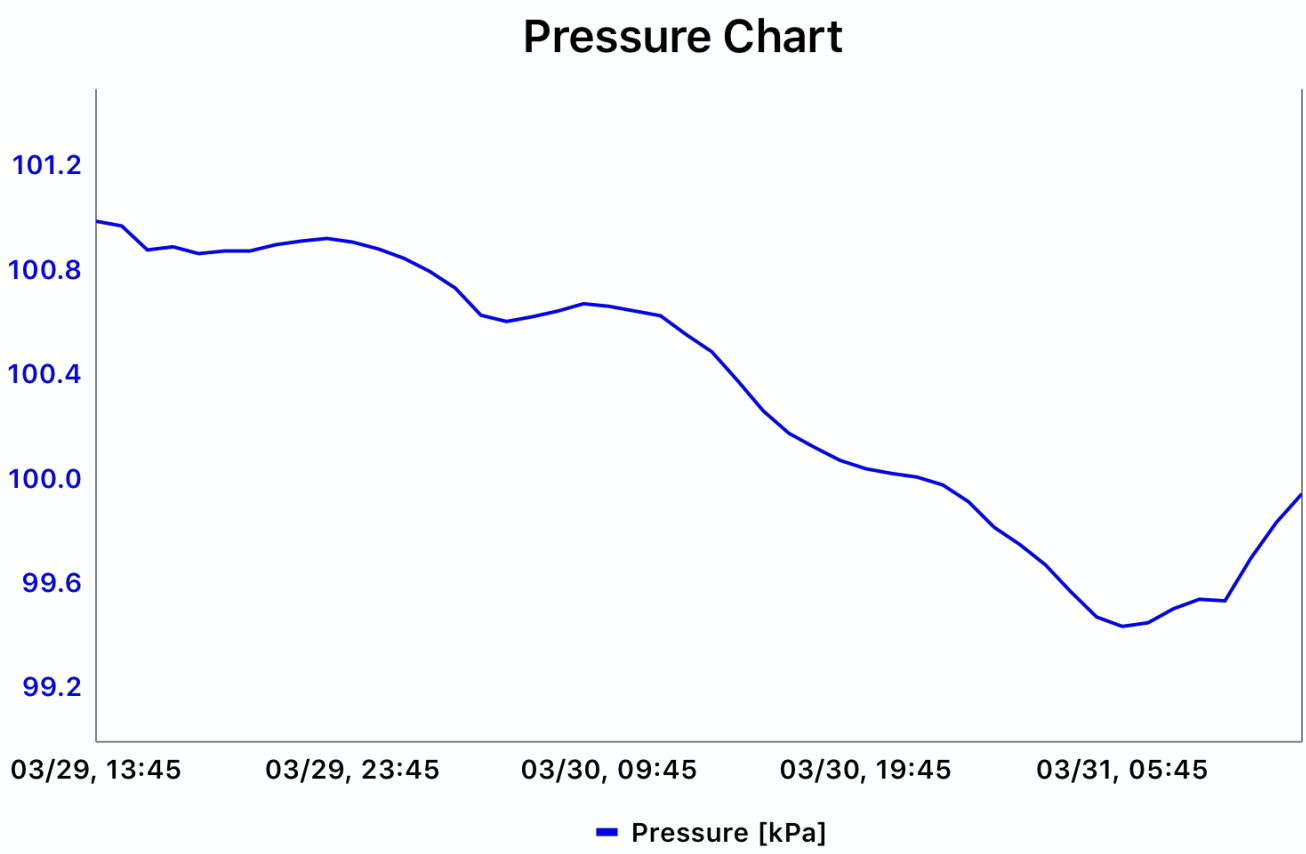
Hour	Radon conc. [pCi/L]
3/30/19, 12:45	0.4
3/30/19, 13:45	1.8
3/30/19, 14:45	0.0
3/30/19, 15:45	1.1
3/30/19, 16:45	0.0
3/30/19, 17:45	1.3
3/30/19, 18:45	1.1
3/30/19, 19:45	0.6
3/30/19, 20:45	0.9
3/30/19, 21:45	0.6
3/30/19, 22:45	0.4
3/30/19, 23:45	0.4
3/31/19, 00:45	0.4
3/31/19, 01:45	0.2
3/31/19, 02:45	1.3
3/31/19, 03:45	0.2
3/31/19, 04:45	0.4
3/31/19, 05:45	0.6
3/31/19, 06:45	1.4
3/31/19, 07:45	0.4
3/31/19, 08:45	0.2
3/31/19, 09:45	0.4
3/31/19, 10:45	1.1
3/31/19, 11:45	0.6

Radon Chart



Humidity and Temperature Chart




Pressure Chart
101.2
100.8
100.4
100.0
99.6
99.2
03/29, 13:45
03/29, 23:45
03/30, 09:45
03/30, 19:45
03/31, 05:45
Pressure [kPa]

Comments:

All levels are within range. There was a short time that it spiked to 1.8 pCi/L but the average is at 0.7 pCi/L. As stated before no action is required until it goes over 4 pCi/L. Let me know if you would like us to perform another test in the next couple of years to ensure the levels have not gone up!

Thanks,

BEW