

January 18, 2019

Joe Crelier
Director of Risk Management
Portland Public Schools
501 N Dixon Street
Portland, Oregon 97227

Via email: jcrelier@pps.net

Regarding: Continuous Radon Monitor Measurement Report
Lane Middle School
Portland, Oregon
PBS Project No. 06500.618, Phase 0005

Dear Mr. Crelier:

From January 14-18, 2019, PBS Engineering and Environmental Inc. (PBS) conducted continuous radon monitor (CRM) measurements at Lane Middle School in five unique classrooms. These measurements were performed in response to elevated radon levels identified during previous short term radon monitoring. Room 117A at Lane was not tested during this round of CRM's, at the request of PPS. Locations tested are identified in the following table:

Site	Building	Room
Lane	Main	131
Lane	Main	180
Lane	Main	184
Lane	Main	186
Lane	Main	196

This testing was performed with Sun Nuclear Model 1027 continuous radon monitors, EPA and Industry approved testing devices. CRM monitors were placed on desk or table tops in rooms identified for testing. Devices were placed on the morning of January 14, 2019 and collected the morning of January 18, 2019. The devices recorded radon levels and tilts (an anti-tampering indication) data for 89 hours. Closed building conditions were not verified during the course of this testing. It is PBS' understanding that PPS may conduct additional sampling. The following table summarizes radon data collected:

Test Location	Start Time	Stop Time	Total Time	Average Radon Concentration (pCi/L = picocuries per liter)
Lane-131	1/14/19 10:07:00 AM	1/18/19 3:07:00 AM	89 Hours	3.4 pCi/l
Lane-180	1/14/19 10:18:00 AM	1/18/19 3:18:00 AM	89 Hours	1.4 pCi/l
Lane-184	1/14/2019 10:13:00 AM	1/18/19 3:13:00 PM	89 Hours	1.5 pCi/l
Lane-186	1/14/19 10:22:00	1/18/19 4:22:00 AM	90 Hours	1.5 pCi/l

	AM			
Lane-196	1/14/19 10:26:00 AM	1/18/19 3:26:00 AM	89 Hours	.6 pCi/l

For more detail, please see the Report Graph With Detailed Hourly Data for each test location.

Please feel free to contact me at (503) 417-7691 or clark@pbsenv.com with any questions or comments.

Sincerely,
 PBS Engineering and Environmental Inc.

Clark Nelson, CIH
 Senior Project Manager

Radon Inspection Report

Test Location:**Test For:****Inspected By:**

Nick Phillips

Building Type: Educational

Inspection Type: Pre-Mitigation

Test Device Details:

Serial Number: 1407134
Model Number: 1027
Last Calibration: 09/06/2018
Next Calibration: 09/06/2019
Cal-Factors: 1.00
Motion Error: Yes

Test Site Condition:

Condition:
Wind:
Structure Type: Middle School
Year Built:
Sq Ft:
Mitigation Sys: Not Installed

Test Summary:

<u>CRM Location:</u>	<u>Start:</u>	<u>Stop:</u>	<u>Interval:</u>	<u>Duration:</u>	<u>Overall Avg:</u>	<u>EPA Average:</u>
Room 131	01/14/2019 10:07 AM	01/18/2019 03:07 AM	1 hr	89 hr	3.4 pCi/l	3.4 pCi/l

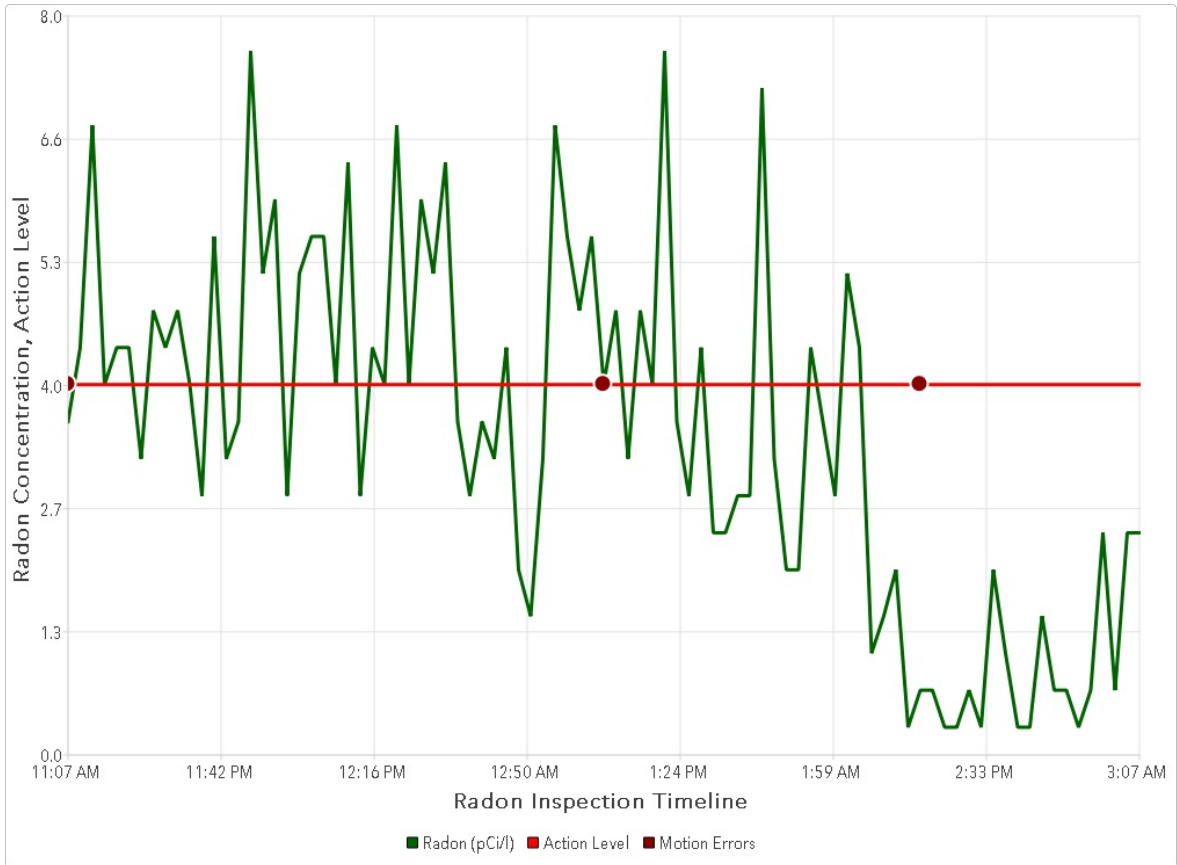
Test Details:

	<u>Measurement Units</u>	<u>Min</u>	<u>Max</u>	<u>Average</u>
Radon Concentration:	(pCi/l)	0.3	7.6	3.4

Test Result: No Mitigation Recommended**Comments:**Lane Middle School

Lic/Cert Signature**Inspection Report Date:** 01/18/2019

Radon Inspection Chart



Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

Date/Time	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	Flags
01/14/19 11:07 AM	3.6	-	-	-	M
01/14/19 12:07 PM	4.4	-	-	-	-
01/14/19 01:07 PM	6.8	-	-	-	-
01/14/19 02:07 PM	4.0	-	-	-	-
01/14/19 03:07 PM	4.4	-	-	-	-
01/14/19 04:07 PM	4.4	-	-	-	-
01/14/19 05:07 PM	3.2	-	-	-	-
01/14/19 06:07 PM	4.8	-	-	-	-
01/14/19 07:07 PM	4.4	-	-	-	-
01/14/19 08:07 PM	4.8	-	-	-	-
01/14/19 09:07 PM	4.0	-	-	-	-
01/14/19 10:07 PM	2.8	-	-	-	-
01/14/19 11:07 PM	5.6	-	-	-	-
01/15/19 12:07 AM	3.2	-	-	-	-
01/15/19 01:07 AM	3.6	-	-	-	-
01/15/19 02:07 AM	7.6	-	-	-	-
01/15/19 03:07 AM	5.2	-	-	-	-
01/15/19 04:07 AM	6.0	-	-	-	-
01/15/19 05:07 AM	2.8	-	-	-	-
01/15/19 06:07 AM	5.2	-	-	-	-
01/15/19 07:07 AM	5.6	-	-	-	-
01/15/19 08:07 AM	5.6	-	-	-	-
01/15/19 09:07 AM	4.0	-	-	-	-
01/15/19 10:07 AM	6.4	-	-	-	-
01/15/19 11:07 AM	2.8	-	-	-	-
01/15/19 12:07 PM	4.4	-	-	-	-
01/15/19 01:07 PM	4.0	-	-	-	-
01/15/19 02:07 PM	6.8	-	-	-	-
01/15/19 03:07 PM	4.0	-	-	-	-
01/15/19 04:07 PM	6.0	-	-	-	-
01/15/19 05:07 PM	5.2	-	-	-	-
01/15/19 06:07 PM	6.4	-	-	-	-
01/15/19 07:07 PM	3.6	-	-	-	-
01/15/19 08:07 PM	2.8	-	-	-	-
01/15/19 09:07 PM	3.6	-	-	-	-
01/15/19 10:07 PM	3.2	-	-	-	-
01/15/19 11:07 PM	4.4	-	-	-	-
01/16/19 12:07 AM	2.0	-	-	-	-
01/16/19 01:07 AM	1.5	-	-	-	-
01/16/19 02:07 AM	3.2	-	-	-	-
01/16/19 03:07 AM	6.8	-	-	-	-
01/16/19 04:07 AM	5.6	-	-	-	-
01/16/19 05:07 AM	4.8	-	-	-	-
01/16/19 06:07 AM	5.6	-	-	-	-
01/16/19 07:07 AM	4.0	-	-	-	M
01/16/19 08:07 AM	4.8	-	-	-	-
01/16/19 09:07 AM	3.2	-	-	-	-
01/16/19 10:07 AM	4.8	-	-	-	-
01/16/19 11:07 AM	4.0	-	-	-	-
01/16/19 12:07 PM	7.6	-	-	-	-

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

<u>Date/Time</u>	<u>Radon(pCi/l)</u>	<u>Temp(F)</u>	<u>Pres(inHg)</u>	<u>Humidity(%)</u>	<u>Flags</u>
01/16/19 01:07 PM	3.6	-	-	-	-
01/16/19 02:07 PM	2.8	-	-	-	-
01/16/19 03:07 PM	4.4	-	-	-	-
01/16/19 04:07 PM	2.4	-	-	-	-
01/16/19 05:07 PM	2.4	-	-	-	-
01/16/19 06:07 PM	2.8	-	-	-	-
01/16/19 07:07 PM	2.8	-	-	-	-
01/16/19 08:07 PM	7.2	-	-	-	-
01/16/19 09:07 PM	3.2	-	-	-	-
01/16/19 10:07 PM	2.0	-	-	-	-
01/16/19 11:07 PM	2.0	-	-	-	-
01/17/19 12:07 AM	4.4	-	-	-	-
01/17/19 01:07 AM	3.6	-	-	-	-
01/17/19 02:07 AM	2.8	-	-	-	-
01/17/19 03:07 AM	5.2	-	-	-	-
01/17/19 04:07 AM	4.4	-	-	-	-
01/17/19 05:07 AM	1.1	-	-	-	-
01/17/19 06:07 AM	1.5	-	-	-	-
01/17/19 07:07 AM	2.0	-	-	-	-
01/17/19 08:07 AM	0.3	-	-	-	-
01/17/19 09:07 AM	0.7	-	-	-	M
01/17/19 10:07 AM	0.7	-	-	-	-
01/17/19 11:07 AM	0.3	-	-	-	-
01/17/19 12:07 PM	0.3	-	-	-	-
01/17/19 01:07 PM	0.7	-	-	-	-
01/17/19 02:07 PM	0.3	-	-	-	-
01/17/19 03:07 PM	2.0	-	-	-	-
01/17/19 04:07 PM	1.1	-	-	-	-
01/17/19 05:07 PM	0.3	-	-	-	-
01/17/19 06:07 PM	0.3	-	-	-	-
01/17/19 07:07 PM	1.5	-	-	-	-
01/17/19 08:07 PM	0.7	-	-	-	-
01/17/19 09:07 PM	0.7	-	-	-	-
01/17/19 10:07 PM	0.3	-	-	-	-
01/17/19 11:07 PM	0.7	-	-	-	-
01/18/19 12:07 AM	2.4	-	-	-	-
01/18/19 01:07 AM	0.7	-	-	-	-
01/18/19 02:07 AM	2.4	-	-	-	-
01/18/19 03:07 AM	2.4	-	-	-	-

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Radon Inspection Report

Test Location:**Test For:****Inspected By:**

Nick Phillips

Building Type: Educational

Inspection Type: Pre-Mitigation

Test Device Details:

Serial Number: 1407177
Model Number: 1027
Last Calibration: 09/07/2018
Next Calibration: 09/07/2019
Cal-Factors: 1.00
Motion Error: Yes

Test Site Condition:

Condition:
Wind:
Structure Type: Middle School
Year Built:
Sq Ft:
Mitigation Sys: Not Installed

Test Summary:

<u>CRM Location:</u>	<u>Start:</u>	<u>Stop:</u>	<u>Interval:</u>	<u>Duration:</u>	<u>Overall Avg:</u>	<u>EPA Average:</u>
Room 180	01/14/2019 10:18 AM	01/18/2019 03:18 AM	1 hr	89 hr	1.4 pCi/l	1.4 pCi/l

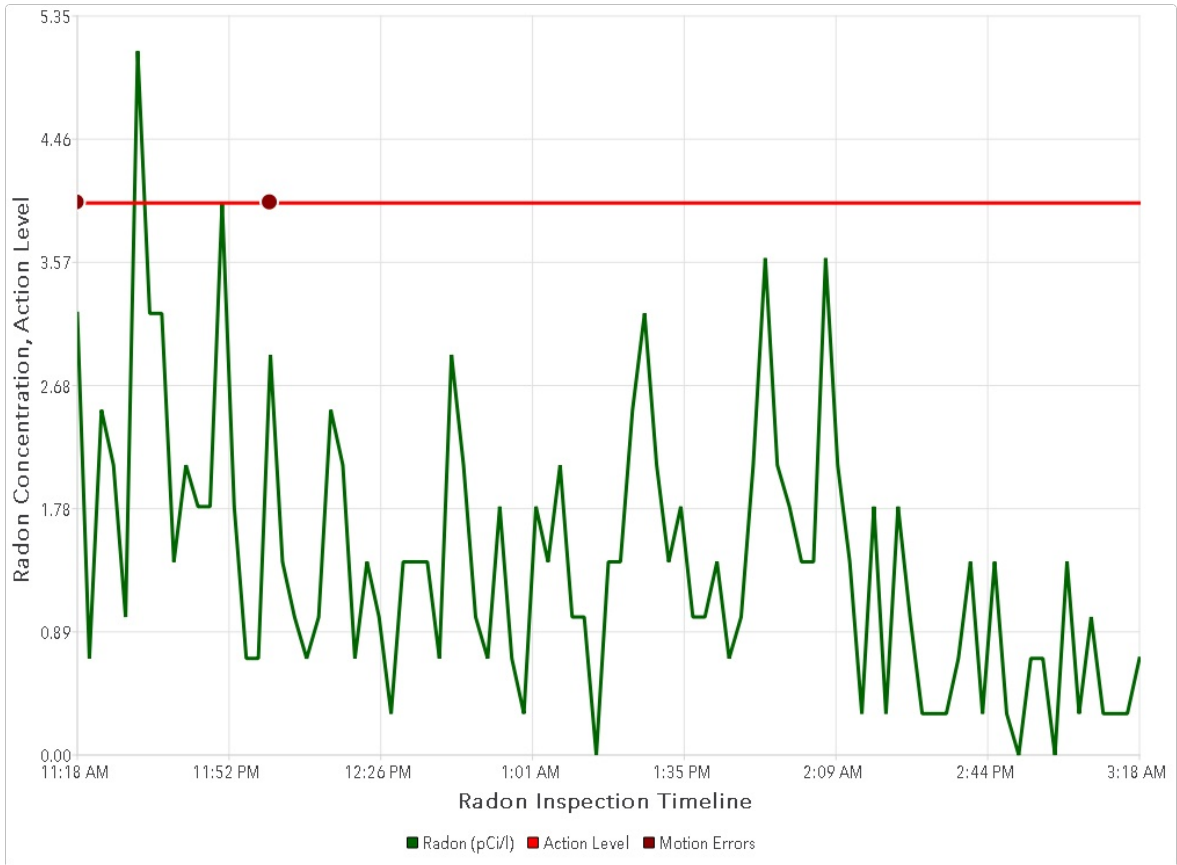
Test Details:

	<u>Measurement Units</u>	<u>Min</u>	<u>Max</u>	<u>Average</u>
Radon Concentration:	(pCi/l)	0.0	5.1	1.4

Test Result: No Mitigation Recommended**Comments:**Lane Middle School

Lic/Cert Signature**Inspection Report Date:** 01/18/2019

Radon Inspection Chart



Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

Date/Time	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	Flags
01/14/19 11:18 AM	3.2	-	-	-	M
01/14/19 12:18 PM	0.7	-	-	-	-
01/14/19 01:18 PM	2.5	-	-	-	-
01/14/19 02:18 PM	2.1	-	-	-	-
01/14/19 03:18 PM	1.0	-	-	-	-
01/14/19 04:18 PM	5.1	-	-	-	-
01/14/19 05:18 PM	3.2	-	-	-	-
01/14/19 06:18 PM	3.2	-	-	-	-
01/14/19 07:18 PM	1.4	-	-	-	-
01/14/19 08:18 PM	2.1	-	-	-	-
01/14/19 09:18 PM	1.8	-	-	-	-
01/14/19 10:18 PM	1.8	-	-	-	-
01/14/19 11:18 PM	4.0	-	-	-	-
01/15/19 12:18 AM	1.8	-	-	-	-
01/15/19 01:18 AM	0.7	-	-	-	-
01/15/19 02:18 AM	0.7	-	-	-	-
01/15/19 03:18 AM	2.9	-	-	-	M
01/15/19 04:18 AM	1.4	-	-	-	-
01/15/19 05:18 AM	1.0	-	-	-	-
01/15/19 06:18 AM	0.7	-	-	-	-
01/15/19 07:18 AM	1.0	-	-	-	-
01/15/19 08:18 AM	2.5	-	-	-	-
01/15/19 09:18 AM	2.1	-	-	-	-
01/15/19 10:18 AM	0.7	-	-	-	-
01/15/19 11:18 AM	1.4	-	-	-	-
01/15/19 12:18 PM	1.0	-	-	-	-
01/15/19 01:18 PM	0.3	-	-	-	-
01/15/19 02:18 PM	1.4	-	-	-	-
01/15/19 03:18 PM	1.4	-	-	-	-
01/15/19 04:18 PM	1.4	-	-	-	-
01/15/19 05:18 PM	0.7	-	-	-	-
01/15/19 06:18 PM	2.9	-	-	-	-
01/15/19 07:18 PM	2.1	-	-	-	-
01/15/19 08:18 PM	1.0	-	-	-	-
01/15/19 09:18 PM	0.7	-	-	-	-
01/15/19 10:18 PM	1.8	-	-	-	-
01/15/19 11:18 PM	0.7	-	-	-	-
01/16/19 12:18 AM	0.3	-	-	-	-
01/16/19 01:18 AM	1.8	-	-	-	-
01/16/19 02:18 AM	1.4	-	-	-	-
01/16/19 03:18 AM	2.1	-	-	-	-
01/16/19 04:18 AM	1.0	-	-	-	-
01/16/19 05:18 AM	1.0	-	-	-	-
01/16/19 06:18 AM	0.0	-	-	-	-
01/16/19 07:18 AM	1.4	-	-	-	-
01/16/19 08:18 AM	1.4	-	-	-	-
01/16/19 09:18 AM	2.5	-	-	-	-
01/16/19 10:18 AM	3.2	-	-	-	-
01/16/19 11:18 AM	2.1	-	-	-	-
01/16/19 12:18 PM	1.4	-	-	-	-

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

Date/Time	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	Flags
01/16/19 01:18 PM	1.8	-	-	-	-
01/16/19 02:18 PM	1.0	-	-	-	-
01/16/19 03:18 PM	1.0	-	-	-	-
01/16/19 04:18 PM	1.4	-	-	-	-
01/16/19 05:18 PM	0.7	-	-	-	-
01/16/19 06:18 PM	1.0	-	-	-	-
01/16/19 07:18 PM	2.1	-	-	-	-
01/16/19 08:18 PM	3.6	-	-	-	-
01/16/19 09:18 PM	2.1	-	-	-	-
01/16/19 10:18 PM	1.8	-	-	-	-
01/16/19 11:18 PM	1.4	-	-	-	-
01/17/19 12:18 AM	1.4	-	-	-	-
01/17/19 01:18 AM	3.6	-	-	-	-
01/17/19 02:18 AM	2.1	-	-	-	-
01/17/19 03:18 AM	1.4	-	-	-	-
01/17/19 04:18 AM	0.3	-	-	-	-
01/17/19 05:18 AM	1.8	-	-	-	-
01/17/19 06:18 AM	0.3	-	-	-	-
01/17/19 07:18 AM	1.8	-	-	-	-
01/17/19 08:18 AM	1.0	-	-	-	-
01/17/19 09:18 AM	0.3	-	-	-	-
01/17/19 10:18 AM	0.3	-	-	-	-
01/17/19 11:18 AM	0.3	-	-	-	-
01/17/19 12:18 PM	0.7	-	-	-	-
01/17/19 01:18 PM	1.4	-	-	-	-
01/17/19 02:18 PM	0.3	-	-	-	-
01/17/19 03:18 PM	1.4	-	-	-	-
01/17/19 04:18 PM	0.3	-	-	-	-
01/17/19 05:18 PM	0.0	-	-	-	-
01/17/19 06:18 PM	0.7	-	-	-	-
01/17/19 07:18 PM	0.7	-	-	-	-
01/17/19 08:18 PM	0.0	-	-	-	-
01/17/19 09:18 PM	1.4	-	-	-	-
01/17/19 10:18 PM	0.3	-	-	-	-
01/17/19 11:18 PM	1.0	-	-	-	-
01/18/19 12:18 AM	0.3	-	-	-	-
01/18/19 01:18 AM	0.3	-	-	-	-
01/18/19 02:18 AM	0.3	-	-	-	-
01/18/19 03:18 AM	0.7	-	-	-	-

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Radon Inspection Report

Test Location:**Test For:****Inspected By:**

Nick Phillips

Building Type: Educational

Inspection Type: Pre-Mitigation

Test Device Details:

Serial Number: 1407171
Model Number: 1027
Last Calibration: 09/07/2018
Next Calibration: 09/07/2019
Cal-Factors: 1.03
Motion Error: Yes

Test Site Condition:

Condition:
Wind:
Structure Type: Middle School
Year Built:
Sq Ft:
Mitigation Sys: Not Installed

Test Summary:

<u>CRM Location:</u>	<u>Start:</u>	<u>Stop:</u>	<u>Interval:</u>	<u>Duration:</u>	<u>Overall Avg:</u>	<u>EPA Average:</u>
Room 184	01/14/2019 10:13 AM	01/18/2019 03:13 AM	1 hr	89 hr	1.5 pCi/l	1.5 pCi/l

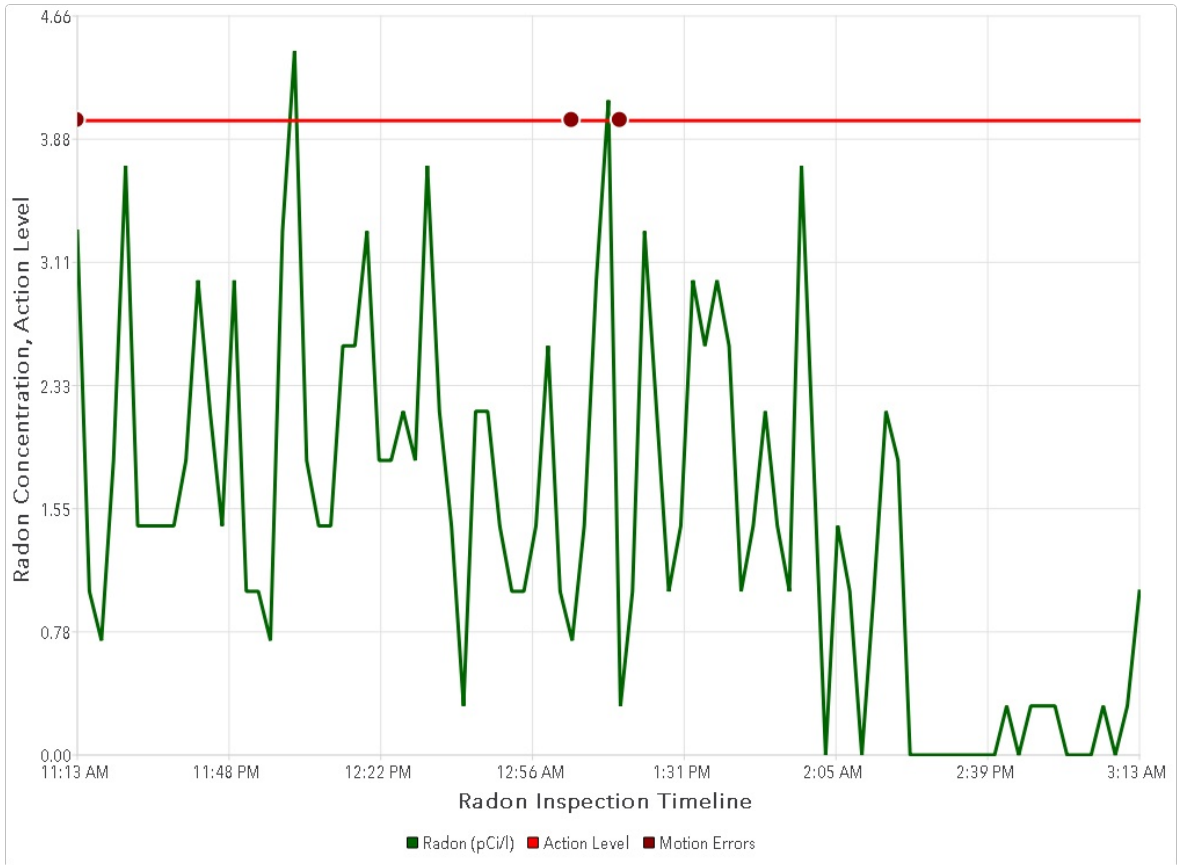
Test Details:

	<u>Measurement Units</u>	<u>Min</u>	<u>Max</u>	<u>Average</u>
Radon Concentration:	(pCi/l)	0.0	4.4	1.5

Test Result: No Mitigation Recommended**Comments:**Lane Middle School

Lic/Cert Signature**Inspection Report Date:** 01/18/2019

Radon Inspection Chart



Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

Date/Time	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	Flags
01/14/19 11:13 AM	3.3	-	-	-	M
01/14/19 12:13 PM	1.0	-	-	-	-
01/14/19 01:13 PM	0.7	-	-	-	-
01/14/19 02:13 PM	1.9	-	-	-	-
01/14/19 03:13 PM	3.7	-	-	-	-
01/14/19 04:13 PM	1.4	-	-	-	-
01/14/19 05:13 PM	1.4	-	-	-	-
01/14/19 06:13 PM	1.4	-	-	-	-
01/14/19 07:13 PM	1.4	-	-	-	-
01/14/19 08:13 PM	1.9	-	-	-	-
01/14/19 09:13 PM	3.0	-	-	-	-
01/14/19 10:13 PM	2.2	-	-	-	-
01/14/19 11:13 PM	1.4	-	-	-	-
01/15/19 12:13 AM	3.0	-	-	-	-
01/15/19 01:13 AM	1.0	-	-	-	-
01/15/19 02:13 AM	1.0	-	-	-	-
01/15/19 03:13 AM	0.7	-	-	-	-
01/15/19 04:13 AM	3.3	-	-	-	-
01/15/19 05:13 AM	4.4	-	-	-	-
01/15/19 06:13 AM	1.9	-	-	-	-
01/15/19 07:13 AM	1.4	-	-	-	-
01/15/19 08:13 AM	1.4	-	-	-	-
01/15/19 09:13 AM	2.6	-	-	-	-
01/15/19 10:13 AM	2.6	-	-	-	-
01/15/19 11:13 AM	3.3	-	-	-	-
01/15/19 12:13 PM	1.9	-	-	-	-
01/15/19 01:13 PM	1.9	-	-	-	-
01/15/19 02:13 PM	2.2	-	-	-	-
01/15/19 03:13 PM	1.9	-	-	-	-
01/15/19 04:13 PM	3.7	-	-	-	-
01/15/19 05:13 PM	2.2	-	-	-	-
01/15/19 06:13 PM	1.4	-	-	-	-
01/15/19 07:13 PM	0.3	-	-	-	-
01/15/19 08:13 PM	2.2	-	-	-	-
01/15/19 09:13 PM	2.2	-	-	-	-
01/15/19 10:13 PM	1.4	-	-	-	-
01/15/19 11:13 PM	1.0	-	-	-	-
01/16/19 12:13 AM	1.0	-	-	-	-
01/16/19 01:13 AM	1.4	-	-	-	-
01/16/19 02:13 AM	2.6	-	-	-	-
01/16/19 03:13 AM	1.0	-	-	-	-
01/16/19 04:13 AM	0.7	-	-	-	M
01/16/19 05:13 AM	1.4	-	-	-	-
01/16/19 06:13 AM	3.0	-	-	-	-
01/16/19 07:13 AM	4.1	-	-	-	-
01/16/19 08:13 AM	0.3	-	-	-	M
01/16/19 09:13 AM	1.0	-	-	-	-
01/16/19 10:13 AM	3.3	-	-	-	-
01/16/19 11:13 AM	2.2	-	-	-	-
01/16/19 12:13 PM	1.0	-	-	-	-

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

<u>Date/Time</u>	<u>Radon(pCi/l)</u>	<u>Temp(F)</u>	<u>Pres(inHg)</u>	<u>Humidity(%)</u>	<u>Flags</u>
01/16/19 01:13 PM	1.4	-	-	-	-
01/16/19 02:13 PM	3.0	-	-	-	-
01/16/19 03:13 PM	2.6	-	-	-	-
01/16/19 04:13 PM	3.0	-	-	-	-
01/16/19 05:13 PM	2.6	-	-	-	-
01/16/19 06:13 PM	1.0	-	-	-	-
01/16/19 07:13 PM	1.4	-	-	-	-
01/16/19 08:13 PM	2.2	-	-	-	-
01/16/19 09:13 PM	1.4	-	-	-	-
01/16/19 10:13 PM	1.0	-	-	-	-
01/16/19 11:13 PM	3.7	-	-	-	-
01/17/19 12:13 AM	1.9	-	-	-	-
01/17/19 01:13 AM	0.0	-	-	-	-
01/17/19 02:13 AM	1.4	-	-	-	-
01/17/19 03:13 AM	1.0	-	-	-	-
01/17/19 04:13 AM	0.0	-	-	-	-
01/17/19 05:13 AM	1.0	-	-	-	-
01/17/19 06:13 AM	2.2	-	-	-	-
01/17/19 07:13 AM	1.9	-	-	-	-
01/17/19 08:13 AM	0.0	-	-	-	-
01/17/19 09:13 AM	0.0	-	-	-	-
01/17/19 10:13 AM	0.0	-	-	-	-
01/17/19 11:13 AM	0.0	-	-	-	-
01/17/19 12:13 PM	0.0	-	-	-	-
01/17/19 01:13 PM	0.0	-	-	-	-
01/17/19 02:13 PM	0.0	-	-	-	-
01/17/19 03:13 PM	0.0	-	-	-	-
01/17/19 04:13 PM	0.3	-	-	-	-
01/17/19 05:13 PM	0.0	-	-	-	-
01/17/19 06:13 PM	0.3	-	-	-	-
01/17/19 07:13 PM	0.3	-	-	-	-
01/17/19 08:13 PM	0.3	-	-	-	-
01/17/19 09:13 PM	0.0	-	-	-	-
01/17/19 10:13 PM	0.0	-	-	-	-
01/17/19 11:13 PM	0.0	-	-	-	-
01/18/19 12:13 AM	0.3	-	-	-	-
01/18/19 01:13 AM	0.0	-	-	-	-
01/18/19 02:13 AM	0.3	-	-	-	-
01/18/19 03:13 AM	1.0	-	-	-	-

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Radon Inspection Report

Test Location:**Test For:****Inspected By:**

Nick Phillips

Building Type: Educational

Inspection Type: Pre-Mitigation

Test Device Details:

Serial Number: 1407188
Model Number: 1027
Last Calibration: 09/07/2018
Next Calibration: 09/07/2019
Cal-Factors: 1.02
Motion Error: Yes

Test Site Condition:

Condition:
Wind:
Structure Type: Middle School
Year Built:
Sq Ft:
Mitigation Sys: Not Installed

Test Summary:

<u>CRM Location:</u>	<u>Start:</u>	<u>Stop:</u>	<u>Interval:</u>	<u>Duration:</u>	<u>Overall Avg:</u>	<u>EPA Average:</u>
Room 186	01/14/2019 10:22 AM	01/18/2019 04:22 AM	1 hr	90 hr	1.5 pCi/l	1.5 pCi/l

Test Details:

	<u>Measurement Units</u>	<u>Min</u>	<u>Max</u>	<u>Average</u>
Radon Concentration:	(pCi/l)	0.0	4.4	1.5

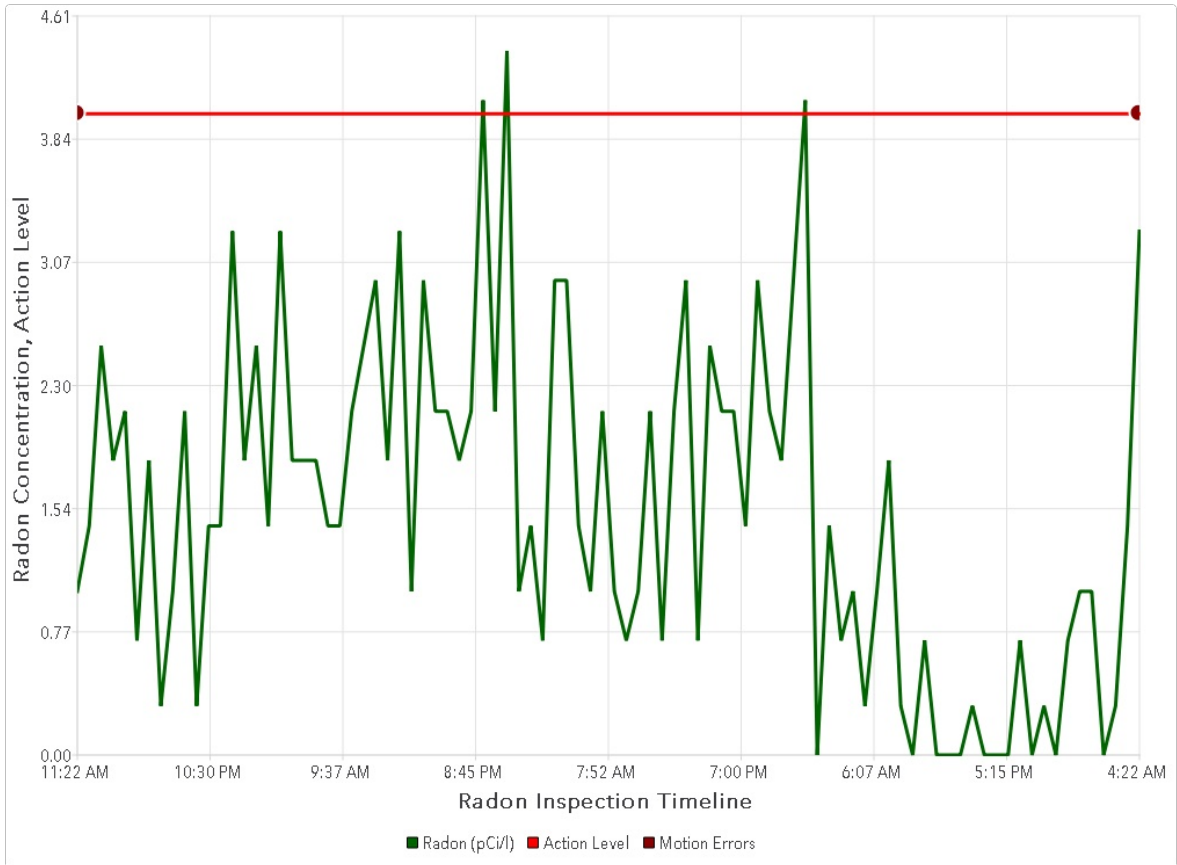
Test Result: No Mitigation Recommended

Comments:

Lane Middle School

Lic/Cert Signature**Inspection Report Date:** 01/18/2019

Radon Inspection Chart



Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

Date/Time	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	Flags
01/14/19 11:22 AM	1.0	-	-	-	M
01/14/19 12:22 PM	1.4	-	-	-	-
01/14/19 01:22 PM	2.6	-	-	-	-
01/14/19 02:22 PM	1.8	-	-	-	-
01/14/19 03:22 PM	2.1	-	-	-	-
01/14/19 04:22 PM	0.7	-	-	-	-
01/14/19 05:22 PM	1.8	-	-	-	-
01/14/19 06:22 PM	0.3	-	-	-	-
01/14/19 07:22 PM	1.0	-	-	-	-
01/14/19 08:22 PM	2.1	-	-	-	-
01/14/19 09:22 PM	0.3	-	-	-	-
01/14/19 10:22 PM	1.4	-	-	-	-
01/14/19 11:22 PM	1.4	-	-	-	-
01/15/19 12:22 AM	3.3	-	-	-	-
01/15/19 01:22 AM	1.8	-	-	-	-
01/15/19 02:22 AM	2.6	-	-	-	-
01/15/19 03:22 AM	1.4	-	-	-	-
01/15/19 04:22 AM	3.3	-	-	-	-
01/15/19 05:22 AM	1.8	-	-	-	-
01/15/19 06:22 AM	1.8	-	-	-	-
01/15/19 07:22 AM	1.8	-	-	-	-
01/15/19 08:22 AM	1.4	-	-	-	-
01/15/19 09:22 AM	1.4	-	-	-	-
01/15/19 10:22 AM	2.1	-	-	-	-
01/15/19 11:22 AM	2.6	-	-	-	-
01/15/19 12:22 PM	3.0	-	-	-	-
01/15/19 01:22 PM	1.8	-	-	-	-
01/15/19 02:22 PM	3.3	-	-	-	-
01/15/19 03:22 PM	1.0	-	-	-	-
01/15/19 04:22 PM	3.0	-	-	-	-
01/15/19 05:22 PM	2.1	-	-	-	-
01/15/19 06:22 PM	2.1	-	-	-	-
01/15/19 07:22 PM	1.8	-	-	-	-
01/15/19 08:22 PM	2.1	-	-	-	-
01/15/19 09:22 PM	4.1	-	-	-	-
01/15/19 10:22 PM	2.1	-	-	-	-
01/15/19 11:22 PM	4.4	-	-	-	-
01/16/19 12:22 AM	1.0	-	-	-	-
01/16/19 01:22 AM	1.4	-	-	-	-
01/16/19 02:22 AM	0.7	-	-	-	-
01/16/19 03:22 AM	3.0	-	-	-	-
01/16/19 04:22 AM	3.0	-	-	-	-
01/16/19 05:22 AM	1.4	-	-	-	-
01/16/19 06:22 AM	1.0	-	-	-	-
01/16/19 07:22 AM	2.1	-	-	-	-
01/16/19 08:22 AM	1.0	-	-	-	-
01/16/19 09:22 AM	0.7	-	-	-	-
01/16/19 10:22 AM	1.0	-	-	-	-
01/16/19 11:22 AM	2.1	-	-	-	-
01/16/19 12:22 PM	0.7	-	-	-	-

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

Date/Time	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	Flags
01/16/19 01:22 PM	2.1	-	-	-	-
01/16/19 02:22 PM	3.0	-	-	-	-
01/16/19 03:22 PM	0.7	-	-	-	-
01/16/19 04:22 PM	2.6	-	-	-	-
01/16/19 05:22 PM	2.1	-	-	-	-
01/16/19 06:22 PM	2.1	-	-	-	-
01/16/19 07:22 PM	1.4	-	-	-	-
01/16/19 08:22 PM	3.0	-	-	-	-
01/16/19 09:22 PM	2.1	-	-	-	-
01/16/19 10:22 PM	1.8	-	-	-	-
01/16/19 11:22 PM	3.0	-	-	-	-
01/17/19 12:22 AM	4.1	-	-	-	-
01/17/19 01:22 AM	0.0	-	-	-	-
01/17/19 02:22 AM	1.4	-	-	-	-
01/17/19 03:22 AM	0.7	-	-	-	-
01/17/19 04:22 AM	1.0	-	-	-	-
01/17/19 05:22 AM	0.3	-	-	-	-
01/17/19 06:22 AM	1.0	-	-	-	-
01/17/19 07:22 AM	1.8	-	-	-	-
01/17/19 08:22 AM	0.3	-	-	-	-
01/17/19 09:22 AM	0.0	-	-	-	-
01/17/19 10:22 AM	0.7	-	-	-	-
01/17/19 11:22 AM	0.0	-	-	-	-
01/17/19 12:22 PM	0.0	-	-	-	-
01/17/19 01:22 PM	0.0	-	-	-	-
01/17/19 02:22 PM	0.3	-	-	-	-
01/17/19 03:22 PM	0.0	-	-	-	-
01/17/19 04:22 PM	0.0	-	-	-	-
01/17/19 05:22 PM	0.0	-	-	-	-
01/17/19 06:22 PM	0.7	-	-	-	-
01/17/19 07:22 PM	0.0	-	-	-	-
01/17/19 08:22 PM	0.3	-	-	-	-
01/17/19 09:22 PM	0.0	-	-	-	-
01/17/19 10:22 PM	0.7	-	-	-	-
01/17/19 11:22 PM	1.0	-	-	-	-
01/18/19 12:22 AM	1.0	-	-	-	-
01/18/19 01:22 AM	0.0	-	-	-	-
01/18/19 02:22 AM	0.3	-	-	-	-
01/18/19 03:22 AM	1.4	-	-	-	-
01/18/19 04:22 AM	3.3	-	-	-	M

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Radon Inspection Report

Test Location:**Test For:****Inspected By:**

Nick Phillips

Building Type: Educational

Inspection Type: Pre-Mitigation

Test Device Details:

Serial Number: 1407179
Model Number: 1027
Last Calibration: 09/07/2018
Next Calibration: 09/07/2019
Cal-Factors: 0.97
Motion Error: Yes

Test Site Condition:

Condition:
Wind:
Structure Type: Middle School
Year Built:
Sq Ft:
Mitigation Sys: Not Installed

Test Summary:

<u>CRM Location:</u>	<u>Start:</u>	<u>Stop:</u>	<u>Interval:</u>	<u>Duration:</u>	<u>Overall Avg:</u>	<u>EPA Average:</u>
Room 196	01/14/2019 10:26 AM	01/18/2019 03:26 AM	1 hr	89 hr	0.6 pCi/l	0.5 pCi/l

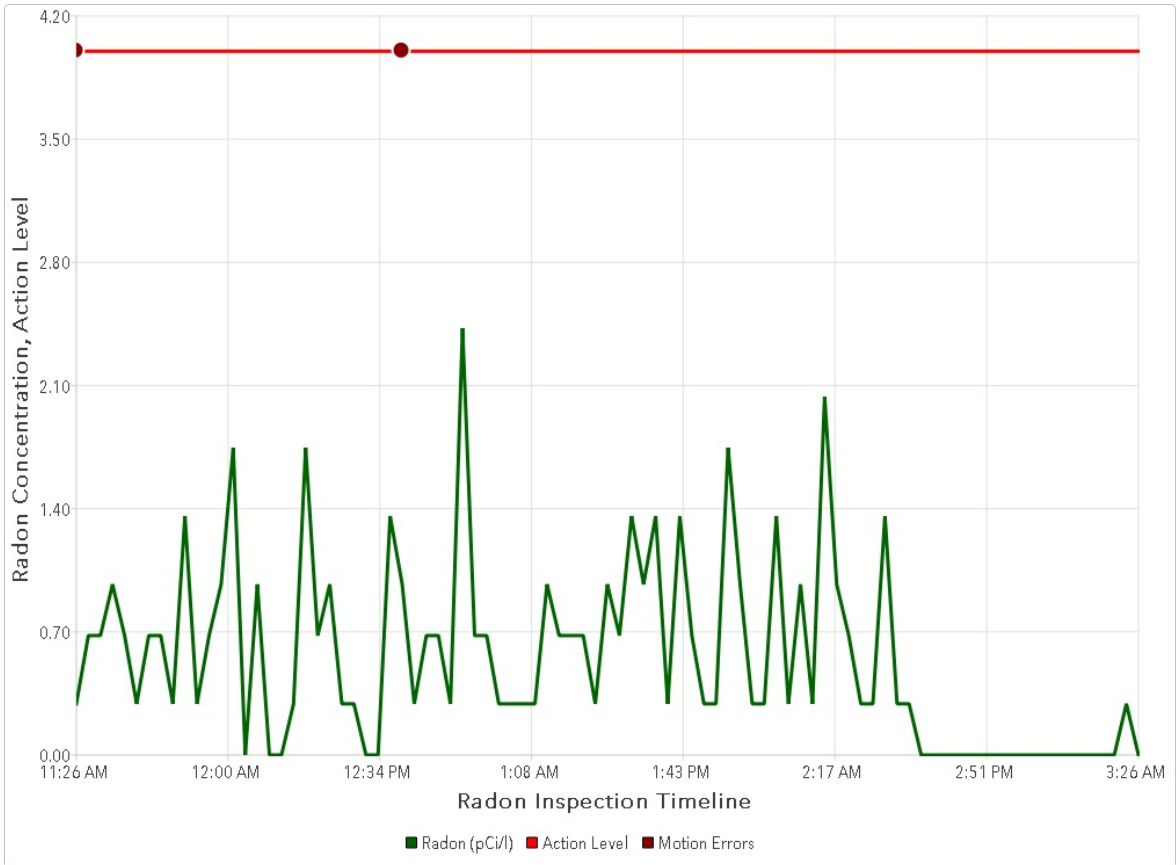
Test Details:

	<u>Measurement Units</u>	<u>Min</u>	<u>Max</u>	<u>Average</u>
Radon Concentration:	(pCi/l)	0.0	2.4	0.6

Test Result: No Mitigation Recommended**Comments:**Lane Middle School

Lic/Cert Signature**Inspection Report Date:** 01/18/2019

Radon Inspection Chart



Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

Date/Time	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	Flags
01/14/19 11:26 AM	0.3	-	-	-	M
01/14/19 12:26 PM	0.7	-	-	-	-
01/14/19 01:26 PM	0.7	-	-	-	-
01/14/19 02:26 PM	1.0	-	-	-	-
01/14/19 03:26 PM	0.7	-	-	-	-
01/14/19 04:26 PM	0.3	-	-	-	-
01/14/19 05:26 PM	0.7	-	-	-	-
01/14/19 06:26 PM	0.7	-	-	-	-
01/14/19 07:26 PM	0.3	-	-	-	-
01/14/19 08:26 PM	1.4	-	-	-	-
01/14/19 09:26 PM	0.3	-	-	-	-
01/14/19 10:26 PM	0.7	-	-	-	-
01/14/19 11:26 PM	1.0	-	-	-	-
01/15/19 12:26 AM	1.7	-	-	-	-
01/15/19 01:26 AM	0.0	-	-	-	-
01/15/19 02:26 AM	1.0	-	-	-	-
01/15/19 03:26 AM	0.0	-	-	-	-
01/15/19 04:26 AM	0.0	-	-	-	-
01/15/19 05:26 AM	0.3	-	-	-	-
01/15/19 06:26 AM	1.7	-	-	-	-
01/15/19 07:26 AM	0.7	-	-	-	-
01/15/19 08:26 AM	1.0	-	-	-	-
01/15/19 09:26 AM	0.3	-	-	-	-
01/15/19 10:26 AM	0.3	-	-	-	-
01/15/19 11:26 AM	0.0	-	-	-	-
01/15/19 12:26 PM	0.0	-	-	-	-
01/15/19 01:26 PM	1.4	-	-	-	-
01/15/19 02:26 PM	1.0	-	-	-	M
01/15/19 03:26 PM	0.3	-	-	-	-
01/15/19 04:26 PM	0.7	-	-	-	-
01/15/19 05:26 PM	0.7	-	-	-	-
01/15/19 06:26 PM	0.3	-	-	-	-
01/15/19 07:26 PM	2.4	-	-	-	-
01/15/19 08:26 PM	0.7	-	-	-	-
01/15/19 09:26 PM	0.7	-	-	-	-
01/15/19 10:26 PM	0.3	-	-	-	-
01/15/19 11:26 PM	0.3	-	-	-	-
01/16/19 12:26 AM	0.3	-	-	-	-
01/16/19 01:26 AM	0.3	-	-	-	-
01/16/19 02:26 AM	1.0	-	-	-	-
01/16/19 03:26 AM	0.7	-	-	-	-
01/16/19 04:26 AM	0.7	-	-	-	-
01/16/19 05:26 AM	0.7	-	-	-	-
01/16/19 06:26 AM	0.3	-	-	-	-
01/16/19 07:26 AM	1.0	-	-	-	-
01/16/19 08:26 AM	0.7	-	-	-	-
01/16/19 09:26 AM	1.4	-	-	-	-
01/16/19 10:26 AM	1.0	-	-	-	-
01/16/19 11:26 AM	1.4	-	-	-	-
01/16/19 12:26 PM	0.3	-	-	-	-

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019

Test Data Table

Date/Time	Radon(pCi/l)	Temp(F)	Pres(inHg)	Humidity(%)	Flags
01/16/19 01:26 PM	1.4	-	-	-	-
01/16/19 02:26 PM	0.7	-	-	-	-
01/16/19 03:26 PM	0.3	-	-	-	-
01/16/19 04:26 PM	0.3	-	-	-	-
01/16/19 05:26 PM	1.7	-	-	-	-
01/16/19 06:26 PM	1.0	-	-	-	-
01/16/19 07:26 PM	0.3	-	-	-	-
01/16/19 08:26 PM	0.3	-	-	-	-
01/16/19 09:26 PM	1.4	-	-	-	-
01/16/19 10:26 PM	0.3	-	-	-	-
01/16/19 11:26 PM	1.0	-	-	-	-
01/17/19 12:26 AM	0.3	-	-	-	-
01/17/19 01:26 AM	2.0	-	-	-	-
01/17/19 02:26 AM	1.0	-	-	-	-
01/17/19 03:26 AM	0.7	-	-	-	-
01/17/19 04:26 AM	0.3	-	-	-	-
01/17/19 05:26 AM	0.3	-	-	-	-
01/17/19 06:26 AM	1.4	-	-	-	-
01/17/19 07:26 AM	0.3	-	-	-	-
01/17/19 08:26 AM	0.3	-	-	-	-
01/17/19 09:26 AM	0.0	-	-	-	-
01/17/19 10:26 AM	0.0	-	-	-	-
01/17/19 11:26 AM	0.0	-	-	-	-
01/17/19 12:26 PM	0.0	-	-	-	-
01/17/19 01:26 PM	0.0	-	-	-	-
01/17/19 02:26 PM	0.0	-	-	-	-
01/17/19 03:26 PM	0.0	-	-	-	-
01/17/19 04:26 PM	0.0	-	-	-	-
01/17/19 05:26 PM	0.0	-	-	-	-
01/17/19 06:26 PM	0.0	-	-	-	-
01/17/19 07:26 PM	0.0	-	-	-	-
01/17/19 08:26 PM	0.0	-	-	-	-
01/17/19 09:26 PM	0.0	-	-	-	-
01/17/19 10:26 PM	0.0	-	-	-	-
01/17/19 11:26 PM	0.0	-	-	-	-
01/18/19 12:26 AM	0.0	-	-	-	-
01/18/19 01:26 AM	0.0	-	-	-	-
01/18/19 02:26 AM	0.3	-	-	-	-
01/18/19 03:26 AM	0.0	-	-	-	-

Test Result: No Mitigation Recommended

Test Location: ,

Inspection Report Date: 01/18/2019
