March 7, 2018

Mr. Kain Smith
Shakopee Public Schools
1200 Town Square
Shakopee, MN 55379

Providing Trusted
Health and Safety Solutions

RE: Shakopee Continuous Radon Monitoring Results
IEA Project # 201710980

Dear Mr. Smith:

As requested by Shakopee Public Schools, IEA assisted with continuous radon monitoring in the following district locations:

Eagle Creek Elementary
129, 113, 110, 108, 103, 104, 105, 111, 114, 101, 130, & Admin Office
Jackson Elementary
127
Pearson Middle School
108
Shakopee High School
Kitchen

The purpose of the monitoring was to document if radon levels were within an acceptable range during typical work hours.

INTRODUCTION

Long-term radon testing, performed by IEA (see the report dated May 15, 2017), indicated radon levels above the EPA Action Level of 4.0 picoCuries per liter (pCi/L). The Minnesota Department of Health's (MDH's) *Best Practices for Radon Measurement in Minnesota Schools and Commercial Buildings* recommends follow-up testing in areas where initial testing results are at or above the action level. A continuous radon monitor (CRM) is recommended to determine if elevated levels are present during occupied times. Radon levels can fluctuate with the operation of the ventilation system as well as with changes in barometric pressure. The CRM provides hourly radon readings so that levels can be evaluated for periods while the room is occupied.

EVAULATION CRITERIA

The MDH and the EPA have established a recommended Action Level in frequently occupied areas of 4.0 picoCuries per liter (pCi/L) for an annual average. The average radon level over each work day was compared to the Action Level.

RESULTS & DISCUSSION

From December 14, 2017 through February 26, 2018, the continuous radon monitoring was conducted in the district locations. The CRM was placed in each room for about 72 hours; the MDH recommends a minimum of 48 hours. The times of day when these rooms were not occupied (e.g., nights and weekends) were not included in the "Day Ranges" calculated averages. For comparison data, an "Overall Average" is displayed that did include all monitoring data. The hourly CRM data (hard copy tapes) is provided in Appendix A. The buildings floor plan maps with the locations of the continuous radon monitor locations marked are provided in Appendix B.

A summary of the continuous radon monitor data is provided in the following tables: *Long-Term testing results are shown in reference*

Eagle Creek Elementary:
Continuous Radon Monitoring Results – December 14, 2017 to February 13, 2018

Date Range	Room #	[1]Day 1 Range (Ave.) (pCi/L)	[1]Day 2 Range (Ave.) (pCi/L)	[1]Day 3 Range (Ave.) (pCi/L)	[2]Overall Average (pCi/L)	*Results from the Long-Term Testing (pCi/L)*
12/14/17 to 12/19/17	129	0.39	0.91	0.86	5.1*	14.4
1/4/18 to 1/8/18	113	0.87	0.55	NA	4.9*	9.4
1/8/18 to 1/10/18	110	0.64	0.66	1.15	2.5	6.6
1/10/18 to 1/12/18	108	0.80	0.71	2.42	3.5	5.3
1/12/18 to 1/17/18	103	0.16	0.31	0.38	3.7*	5.0
1/17/18 to 1/19/18	104	0.34	1.11	NA	3.9	5.0
1/19/18 to 1/25/18	105	0.64	0.21	0.17	3.4*	4.9
1/25/18 to 1/31/18	111	0.26	0.56	0.33	4.2*	4.8
1/31/18 to 2/2/18	114	0.68	0.48	1.00	2.6	4.6
2/2/18 to 2/6/18	101	0.20	0.53	NA	3.3*	4.1
2/6/18 to 2/8/18	130	0.59	0.53	0.50	2.6	4.1
2/8/18 to 2/13/18	Admin Office	0.44	0.35	0.33	4.9*	5.1

[1]Readings during occupied times: 7 a.m. to 5 p.m.
[2]Overall average is average for entire test period including when room was not occupied
*Includes an entire weekend, Saturday and Sunday

pCi/L – picoCuries per liter of air

Jackson Elementary:
Continuous Radon Monitoring Results – February 13 to 15, 2018

Date Range	Room #	[1]Day 1 Range (Ave.) (pCi/L)	[1]Day 2 Range (Ave.) (pCi/L)	[1]Day 3 Range (Ave.) (pCi/L)	[2]Overall Average (pCi/L)	*Results from the Long-Term Testing (pCi/L)*
2/13/18 to 2/15/18	127	1.16	1.74	NA	6.2	4.9 & 4.2

[1]Readings during occupied times: 7 a.m. to 5 p.m.
[2]Overall average is average for entire test period including when room was not occupied
pCi/L – picoCuries per liter of air

Pearson Middle School:
Continuous Radon Monitoring Results – February 22 to 26, 2018

Date Range	Room #	[1]Day 1 Range (Ave.) (pCi/L)	[1]Day 2 Range (Ave.) (pCi/L)	[1]Day 3 Range (Ave.) (pCi/L)	[2]Overall Average (pCi/L)	*Result from the Long-Term Testing (pCi/L)*
2/15/18 to 2/19/18	108	1.10	1.00	1.25	5.4*	4.1

[1]Readings during occupied times: 7 a.m. to 5 p.m.
[2]Overall average is average for entire test period including when room was not occupied
*Includes an entire weekend, Saturday and Sunday
pCi/L – picoCuries per liter of air

Shakopee High School:
Continuous Radon Monitoring Results – February 20 to 22, 2018

Date Range	Room #	[1]Day 1 Range (Ave.) (pCi/L)	[1]Day 2 Range (Ave.) (pCi/L)	[1]Day 3 Range (Ave.) (pCi/L)	[2]Overall Average (pCi/L)	*Results from the Long-Term Testing (pCi/L)*
2/20/18 to 2/22/18	Kitchen	0.38	0.82	1.40	0.7	15.0

[1]Readings during occupied times: 7 a.m. to 5 p.m.
[2]Overall average is average for entire test period including when room was not occupied
pCi/L – picoCuries per liter of air

Discussion of Results

- The "Day Ranges" calculated averages show on average ranging from 0.16 to 1.85 picoCuries per liter (pCi/L); all below the EPA Action Level. These average radon levels are all over the working hours of the days during the work-week, the range of occupied time from 7am to 5 pm, in the locations denoted.
- The "Overall Average" that includes all monitoring data (including nights and weekends) ranged from 0.7 to 6.2 picoCuries per liter (pCi/L).

CONCLUSIONS & RECOMMENDATIONS

The results of the continuous radon monitoring indicate that radon levels in all the locations tested are below the action level during the working hours of the days during the work-week, the range of occupied time from 7am to 5 pm. The testing was performed during the Winter season of 2017/2018 so the testing is representative of "worst case" conditions.

Recommendations:

- Continue with the HVAC settings used for working hours of the days during the work-week, the range of occupied time from 7am to 5 pm, for these tested locations.
- For occupied time outside of the working hours of the days during the work-week, the range of occupied time from 7am to 5 pm, such as nights and weekends, when the buildings will be occupied for various functions in the tested rooms, IEA recommends implementing the HVAC settings used for working hours of the days during the work-week, the range of occupied time from 7am to 5 pm.
- The known methods for the radon reduction could include processes such as either diluting or pressurizing these areas to limit radon entry, or by implementing a combination of the two techniques. Increasing fresh air while keeping the return air unchanged or reduced can help pressurize work areas to limit radon entry. Knowledge of your systems and your buildings will guide your adjustments.
- For any future adjustments made to the HVAC system in the rooms tested, IEA recommends repeating this testing, keeping in mind to plan any retested to be during the winter heating season (i.e. under "closed" conditions) which is typically "worst case" conditions.
- Per Minnesota Statutes, section 123B.571, school districts are now required to report radon test results at a school board meeting and report results to the MDH. IEA is able to assist with presenting results to the school board, and the MDH reporting.

GENERAL COMMENTS

The analysis and opinions expressed in this report are based upon data obtained from continuous radon monitoring at district locations and are representative of those locations and time periods sampled. This report does not reflect variations in conditions that may occur across the site, property, or facility. Actual conditions may vary and may not become evident without further assessment.

The report is prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted radon testing practices. Other than as provided in the preceding sentence and in our proposal #6419 dated September 14, 2017, regarding radon testing services, including the General Conditions attached thereto, no warranties are extended or made. IEA appreciates the opportunity to submit this analysis to Shakopee Public Schools.

Should you require additional radon testing or have any questions regarding radon or any other health- or safety-related concerns, please do not hesitate to contact our office.

Sincerely,

Sincerely,
IEA, INC.

Ben LaFond, CSPI
EHS Account Manager

Karen Weiblen
EHS/IEQ Consultant

BL/ep 3/07/18

Enc.

Appendix A

Continuous Radon Monitor
Hourly Data

< RADON TEST REPORT >

I/D Office

START DATE 2/08/18

START TIME 10:45

OPERATOR _____

SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
PKG (pCi/l) .5

Hr	Conc. pCi/l	/	L B	RH %	B/P "Hg	deg F
1	1.1	/	0	29.5		66
2	.6		0	29.5		66
3	.2		0	29.5		66
4	.1		0	29.5		66
5	.0		0	29.5		66
6	.1		0	29.5		66
7	.1		0	29.3		65
8	1.3		0	29.3		64
9	5.0		0	29.3		62
10	4.5		0	29.3		62
11	5.7		0	29.3		61
12	7.2		0	29.3		61
13	6.1		1	29.3		61
14	6.4		2	29.2		60
15	6.7		2	29.2		60
16	7.2		3	29.2		60
17	6.2		3	29.2		60
18	7.3		3	29.2		59
19	6.5		3	29.2		59
20	5.1		2	29.3		61
21	3.3		1	29.3		64
22	1.4		0	29.5		65
23	.4	/	0	29.5		66
24	.2		0	29.6		66
25	.2		0	29.5		66
26	.0		0	29.5		66
27	.0		0	29.5		66
28	.2		0	29.5		66
29	.0		0	29.5		66
30	.2		0	29.5		66
31	.5		0	29.3		65
32	1.8		0	29.3		64
33	3.4		0	29.3		63
34	5.4		0	29.3		62
35	6.1		0	29.3		61
36	8.4		0	29.3		61
37	9.2		0	29.3		61
38	8.1		0	29.3		61
39	8.9		0	29.2		60
40	8.2		1	29.2		60
41	9.2		1	29.2		60
42	8.6		1	29.2		60
43	9.8		1	29.2		59
44	8.2		2	29.2		59
45	9.3		2	29.2		59
46	8.0		2	29.2		59
47	8.3		2	29.2		59
48	7.8		2	29.2		59
49	9.1		2	29.2		59
50	9.6		2	29.0		59
51	9.2		3	29.2		59
52	8.8		3	29.0		59
53	9.7		3	29.0		59
54	9.6		3	29.0		59
55	7.7		3	29.0		59
56	6.5		3	29.0		59
57	7.3		3	29.0		59
58	7.3		3	29.0		59
59	7.9		3	29.0		60
60	8.4		3	28.9		59
61	7.1		3	28.9		59
62	7.2		3	28.9		60
63	6.4		3	28.9		60
64	8.6		3	28.9		60
65	6.9		3	28.9		60
66	7.9		2	28.9		60
67	6.4		2	28.9		60
68	6.8		2	28.9		60
69	6.0		2	28.9		60
70	7.6		2	28.9		60
71	7.6		2	28.9		60
72	6.2		2	28.9		60
73	4.9		2	28.9		60

Admin Office cont.

74	4.9	2	28.9	60
75	6.5	2	28.9	60
76	6.0	2	29.0	61
77	5.6	2	29.0	61
78	6.9	2	29.0	61
79	5.8	3	29.2	61
80	5.9	3	29.2	61
81	5.3	3	29.2	61
82	5.6	3	29.3	61
83	5.7	3	29.3	61
84	4.3	3	29.3	61
85	4.4	3	29.5	61
86	4.6	3	29.5	61
87	4.5	3	29.5	61
88	4.2	3	29.5	61
89	4.8	3	29.6	61
90	4.3	3	29.6	61
91	4.3	3	29.6	61
92	2.3	2	29.6	62
93	1.4	0	29.6	64
94	1.4	0	29.9	66
95	.4	0	29.9	67
96	.5	0	29.9	67
97	.7	0	29.9	67
98	.0	0	29.9	67
99	.5	0	29.9	66
100	.6	0	29.9	66
101	.2	0	29.9	66
102	.0	0	29.9	66
103	.2	0	29.9	66
104	.2	0	29.9	66
105	.5	0	29.8	66
106	.0	0	29.8	66
107	1.9	0	29.6	64
108	4.4	0	29.6	63
109	5.5	0	29.6	62
110	7.1	0	29.6	61
111	8.6	0	29.6	61
112	7.2	0	29.5	60
113	8.6	0	29.5	60
114	7.7	0	29.3	60
115	8.8	0	29.3	59
116	6.1	0	29.5	61
117	3.5	0	29.5	64

Elapsed Time (min.)	7020
Total Count	14594
Avg. (pCi/l)	4.9

< RADON TEST REPORT >

I/D Eagle Creek Classroom 101

START DATE 2/02/18

START TIME 10:04

OPERATOR DS Petrulis

SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/ L B	RH %	B/P "Hg	deg F
1	.4	0	29.6		70
2	.3	0	29.6		70
3	.4	0	29.6		70
4	.0	0	29.6		70
5	.0	0	29.5		69
6	.2	0	29.3		69
7	.0	0	29.3		69
8	.3	0	29.3		68
9	1.2	0	29.3		66
10	2.9	0	29.3		66
11	3.1	0	29.2		66
12	4.5	0	29.2		66
13	4.5	1	29.0		65
14	5.2	1	29.0		65
15	5.6	2	29.0		65
16	4.6	2	29.0		64
17	5.4	2	29.0		64
18	5.7	2	28.9		64
19	5.4	2	28.9		64
20	5.6	2	28.9		64
21	5.1	2	28.9		64
22	4.6	2	28.9		64
23	4.7	3	28.9		64
24	4.6	3	28.7		64
25	4.0	3	28.7		64
26	3.6	3	28.7		64
27	5.5	3	28.7		64
28	5.8	3	28.7		64
29	5.9	3	28.7		64
30	5.5	3	28.7		64
31	5.2	4	28.7		64
32	4.9	4	28.7		64
33	4.7	4	28.7		63
34	5.5	4	28.9		63
35	3.6	4	28.9		63
36	3.3	4	28.9		63
37	3.4	4	28.9		64
38	3.4	4	29.0		64
39	2.6	4	29.0		64
40	3.8	4	29.0		64
41	3.3	4	29.0		64
42	2.3	4	29.0		64
43	2.7	4	29.2		64
44	2.1	3	29.2		64
45	2.4	3	29.2		64
46	3.0	3	29.2		64
47	2.0	3	29.3		64
48	3.1	3	29.3		64
49	2.7	3	29.3		65
50	3.0	3	29.3		65
51	3.1	3	29.3		66
52	4.7	3	29.3		66
53	4.7	3	29.3		66
54	5.5	3	29.3		66
55	6.4	3	29.3		66
56	5.6	4	29.2		65
57	6.9	4	29.2		64
58	6.3	4	29.2		64
59	7.0	5	29.2		63
60	5.8	4	29.2		64
61	4.7	3	29.2		64
62	5.4	3	29.2		64
63	4.2	3	29.0		64
64	4.7	2	29.0		64
65	5.6	2	29.0		64
66	4.9	2	29.0		65
67	5.3	2	29.0		64
68	4.5	2	29.0		66
69	2.6	0	29.3		71
70	1.6	0	29.3		73
71	1.4	0	29.5		75
72	.7	0	29.5		76
73	1.1	0	29.5		75
74	.5	0	29.3		72
75	.5	0	29.3		72
76	.0	0	29.3		72
77	.2	0	29.3		71
78	.2	0	29.3		70
79	.2	0	29.3		70
80	.5	0	29.2		69
81	1.3	0	29.2		67
82	1.9	1	29.3		66
83	2.0	2	29.3		66
84	1.8	2	29.2		65
85	2.7	2	29.2		65
86	3.1	2	29.3		64
87	3.9	2	29.3		64
88	3.7	3	29.3		64
89	3.1	3	29.3		64
90	3.5	3	29.3		64
91	3.3	3	29.3		63
92	3.1	2	29.3		64
93	2.1	0	29.6		70
94	1.4	0	29.6		73

Elapsed Time (min.) 5640
Total Count 8328
Ave. (pCi/l) 3.3

< RADON TEST REPORT >

I/D E.C. Classroom 103

START DATE 1/12/18

START TIME 12:01

OPERATOR DRP

SERIAL NO.- CRM51C6160
C/F (CPM/pCi/l) .380
AVG (pCi/l) .5

Hr	Conc. pCi/l	/	L B	RH %	B/P "Hg	deg F
1	.2	/	0	29.6		70
2	.2		0	29.6		69
3	.1		0	29.6		69
4	.1		0	29.6		69
5	.2		0	29.8		67
6	1.7		0	29.6		65
7	3.3		0	29.6		64
8	5.0		0	29.6		62
9	5.8		0	29.6		62
10	7.6		1	29.6		61
11	6.5		2	29.6		61
12	7.2		2	29.5		60
13	7.5		3	29.5		60
14	7.2		3	29.5		59
15	5.7		3	29.5		60
16	4.7		3	29.6		61
17	4.4		2	29.6		61
18	4.8		2	29.6		62
19	4.5		2	29.6		62
20	4.0		2	29.6		62
21	3.7		2	29.6		62
22	4.4		2	29.6		63
23	3.9		2	29.6		62
24	3.4		2	29.6		62
25	4.4		2	29.6		62
26	6.0		2	29.6		62
27	5.5		2	29.6		62
28	5.1		2	29.6		62
29	4.2		2	29.6		62
30	4.9		2	29.6		62
31	3.8		2	29.6		62
32	4.4		2	29.6		63
33	5.2		2	29.6		63
34	5.4		2	29.6		63
35	4.9		2	29.6		63
36	4.7		2	29.6		63
37	4.1		2	29.5		63
38	3.9		2	29.5		63
39	4.8		2	29.5		63
40	5.0		2	29.5		63
41	5.2		2	29.5		63
42	4.5		2	29.3		63
43	4.5		2	29.3		63
44	5.0		2	29.3		63
45	5.3		2	29.3		63
46	5.3		2	29.3		63
47	4.9		2	29.3		63
48	5.9		2	29.2		63
49	5.5		2	29.2		63
50	6.0		2	29.0		63
51	5.6		2	29.0		63
52	5.2		2	29.0		63
53	5.3		2	29.0		63
54	6.8		2	29.0		63
55	5.6		3	29.0		63
56	5.4		3	29.0		63
57	6.1		3	29.0		63
58	5.1		3	29.0		63
59	4.5		3	29.0		63
60	3.7		3	29.2		63
61	3.8		3	29.2		63
62	4.0		3	29.2		64
63	3.7		3	29.2		64
64	4.0		3	29.2		63
65	4.1		3	29.3		64
66	3.3		2	29.3		65
67	1.8		0	29.5		66
68	.8		0	29.5		68
69	.7		0	29.5		69
70	.3		0	29.5		69
71	.2		0	29.6		70
72	.1		0	29.6		71
73	.2		0	29.6		72
74	.3		0	29.6		73
75	.0		0	29.6		72
76	.1		0	29.8		71
77	.4		0	29.6		68
78	1.2		0	29.6		65
79	2.1		0	29.5		64
80	4.5		0	29.5		62
81	5.7		0	29.5		61
82	4.9		0	29.6		61
83	7.1		1	29.5		60
84	7.1		2	29.5		60
85	5.1		2	29.5		59
86	5.0		2	29.5		60
87	5.0		2	29.6		61
88	4.1		1	29.6		61
89	4.1		1	29.6		62
90	3.2		0	29.6		64
91	1.6		0	29.8		66
92	1.1		0	29.8		68
93	.2		0	29.8		69
94	.1		0	29.9		71
95	.2		0	29.9		72
96	.1		0	29.9		72
97	.2		0	29.9		71
98	.3		0	29.8		70

103 Cont.

	.3	0	29.8	69
	.2	0	29.8	69
	1.1	0	29.8	67
	2.3	0	29.6	65
	4.0	0	29.6	64
	4.6	0	29.6	63
	4.5	0	29.5	62
	5.6	1	29.5	61
	6.9	2	29.5	61
	8.0	2	29.3	60
	8.1	3	29.3	60
	6.3	3	29.3	59
	6.7	3	29.3	59
	6.1	2	29.3	61
	6.9	2	29.8	61
	4.3	1	29.3	63
	1.3	0	29.5	66
	.9	0	29.5	68
	1.3	0	29.5	69
	.7	0	29.5	71
	.2	0	29.5	72
	.3	0	29.5	72

Elapsed Time (min.)	7200
Total Count	11756
Avg. (pCi/l)	3.7

< RADON TEST REPORT >

Creek Classroom #104

RT DATE 1/17/18

RT TIME 12:42

RATOR _____

IAL NO.- CRM5106160
(CPM/pCi/l) .380
(pCi/l) .5

	Conc. pCi/l	/ L B	RH %	B/P "Hg	deg F
	.6	/	0	29.3	69
	.1		1	29.3	69
	.3		1	29.3	68
	.1		2	29.2	68
	.6		2	29.2	66
	1.2		3	29.0	65
	1.6		3	29.0	64
	2.9		4	29.0	64
	4.4		5	29.0	63
10	5.8		6	29.0	62
	6.1		6	29.0	61
12	7.9		7	29.0	61
	7.7		7	29.0	61
	8.5		7	29.0	61
15	9.5		8	28.9	60
	8.2		8	28.7	60
	8.3		8	28.7	60
18	7.3		8	28.9	61
	6.3		7	28.9	64
20	3.3		6	28.9	65
	2.6	/	8	29.0	66
	1.4		10	29.0	68
	.9		10	29.0	69
	.5		9	29.0	68
	.8		11	28.9	69
	.2		13	28.9	68
	.4		13	28.9	67
28	.5		13	28.9	67
29	.5		13	28.9	66
30	.5		13	28.9	66
31	1.9		13	28.7	65
32	2.2		14	28.7	64
33	4.5		14	28.7	64
34	4.1		14	28.7	60
35	6.2		14	28.7	62
36	6.5		15	28.7	62
37	6.0		15	28.7	62
38	7.6		15	28.7	61
39	9.1		15	28.7	61
40	8.8		15	28.7	61
41	7.5		15	28.7	61
42	8.2		14	28.6	62
43	5.2		13	28.6	64
44	3.1		12	28.7	66
45	2.2		13	28.7	68
46	.9		14	28.7	69
47	.5		14	28.7	68

Elapsed Time (min.)	2820
Total Count	4785
Avg. (pCi/l)	3.9

< RADON TEST REPORT >

I/D Eagle Beach Classroom 105

START DATE 1/13/18

START TIME 12:39

OPERATOR

SERIAL NO.- QRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/	L B	RH %	B/P "Hg	deg F
1	.9	/	17	28.6		66
2	.7		19	28.5		64
3	.5		20	28.5		64
4	.5		21	28.5		64
5	.6		22	28.6		63
6	.9		23	28.6		62
7	1.1		23	28.6		62
8	2.3		23	28.6		61
9	2.9		22	28.6		61
10	4.6		22	28.7		61
11	4.4		22	28.7		61
12	4.7		22	28.7		61
13	5.4		22	28.6		60
14	4.9		22	28.6		60
15	6.1		21	28.6		60
16	6.2		21	28.6		60
17	6.5		21	28.6		59
18	6.5		21	28.7		59
19	7.3		21	28.7		59
20	8.2		21	28.7		59
21	8.8		21	28.7		58
22	7.7		21	28.7		58
23	6.0		20	28.7		58
24	5.4		20	28.7		58
25	5.8		20	28.7		58
26	5.1		20	28.7		58
27	5.9		20	28.7		58
28	6.6		20	28.7		58
29	6.6		21	28.7		58
30	5.1		21	28.7		59
31	5.1		21	28.7		59
32	5.8		21	28.7		59
33	4.6		22	28.7		59
34	4.3		22	28.7		58
35	4.3		22	28.9		59
36	5.5		22	28.7		59
37	4.0		22	28.7		59
38	4.1		22	28.7		59
39	5.4		21	28.9		59
40	3.9		22	28.7		58
41	4.2		22	28.7		59
42	5.4		22	28.7		58
43	3.8		22	28.7		59
44	4.5		22	28.9		59
45	4.7		22	28.9		59
46	4.6		21	28.9		60
47	4.5		21	28.7		59
48	5.2		21	28.7		59
49	4.4		22	28.7		59
50	4.1		22	28.7		59
51	4.0		22	28.7		60
52	4.8		22	28.7		59
53	3.7		22	28.7		59
54	4.5		22	28.7		59
55	4.5		22	28.7		60
56	3.4		22	28.7		59
57	4.0		22	28.7		59
58	4.5		22	28.7		59
59	3.5		22	28.7		60
60	4.0		21	28.7		60
61	4.6		22	28.7		59
62	4.0		22	28.7		59
63	3.9		21	28.7		60
64	5.0		22	28.6		59
65	4.5		22	28.6		59
66	3.0		21	28.7		62
67	1.3		18	28.7		65
68	.5		16	28.9		66
69	.6		15	28.9		67
70	.1		15	28.9		66
71	.0		15	28.9		66
72	.0		16	28.7		66
73	.0		16	28.7		66
74	.0		17	28.7		66
75	.1		17	28.7		65
76	.2		17	28.7		65
77	.6		17	28.7		63
78	.6		18	28.7		61
79	1.5		19	28.7		61
80	2.9		20	28.6		60
81	3.5		20	28.6		60
82	4.6		20	28.6		60
83	5.0		20	28.6		59
84	5.5		21	28.6		59
85	6.0		21	28.7		58
86	7.1		21	28.7		58
87	5.5		21	28.7		58
88	6.1		21	28.7		58
89	6.2		21	28.7		58
90	5.1		17	28.9		60
91	2.0		12	29.0		64
92	.7		9	29.0		66
93	.0		7	29.2		66
94	.6		6	29.2		66
95	.0		5	29.2		66
96	.0		5	29.2		66
97	.2		5	29.2		66
98	.0		5	29.2		66

99	.1	5	29.0	65
100	.1	5	29.0	65
101	.0	5	29.0	66
102	1.1	8	29.2	61
103	1.7	9	29.2	61
104	2.3	10	29.0	60
105	3.7	11	29.0	60
106	5.0	11	29.0	60
107	4.7	12	29.0	59
108	7.2	12	29.0	59
109	5.8	10	29.0	58
110	7.7	13	29.0	58
111	6.9	14	29.0	58
112	5.9	14	29.0	58
113	7.7	14	29.0	58
114	5.1	12	29.2	60
115	1.7	8	29.2	64
116	.9	7	29.3	66
117	.5	7	29.3	66
118	.1	7	29.3	66
119	.4	8	29.3	65
120	.1	8	29.2	65
121	.2	10	29.3	65
122	.0	11	29.2	65
123	.0	12	29.2	64
124	.1	12	29.2	64
125	.1	13	29.2	63
126	.6	15	29.2	62
127	1.4	16	29.2	61
128	1.6	17	29.2	61
129	4.0	17	29.0	60
130	3.9	17	29.0	60
131	4.2	17	29.0	59
132	5.1	17	29.0	59
133	5.0	17	29.0	59
134	7.7	18	29.0	59
135	7.4	18	29.0	59
136	7.0	18	29.0	59
137	6.4	18	29.0	59
138	5.0	17	29.2	60
139	2.1	14	29.2	64
140	.6	12	29.3	66
141	.0	14	29.3	65
142	.2	16	29.3	66
143	.2	15	29.3	66

Elapsed Time (min.)	8580
Total Count	13062
Avg. (pCi/l)	3.4

4 no 501

< RADON TEST REPORT >

I/D Classroom 108 E.E.

START DATE 1/10/18

START TIME 12:16

OPERATOR DMP

SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/ L B	RH %	B/P "Hg	deg F
1	.5		22	28.6	67
2	.9		22	28.6	67
3	.9		21	28.6	67
4	1.0		21	28.6	67
5	.7		22	28.6	67
6	.1		23	28.6	67
7	.5		23	28.6	67
8	.9		23	28.6	67
9	1.7		23	28.6	67
10	2.6		23	28.6	67
11	2.6		22	28.6	67
12	3.9		22	28.7	67
13	6.2		21	28.7	67
14	8.2		21	28.7	67
15	9.0		20	28.7	67
16	8.5		20	28.7	67
17	11.0		20	28.9	67
18	10.0		19	28.9	67
19	6.5		17	28.9	66
20	3.9		15	28.9	66
21	1.6		13	29.0	66
22	.8		11	29.0	66
23	.4		9	29.0	66
24	.3		8	29.0	66
25	.1		7	29.0	66
26	.0		6	29.0	66
27	.0		5	29.2	66
28	.0		4	29.2	66
29	.0		4	29.2	66
30	.5		5	29.2	66
31	1.2		5	29.2	66
32	2.0		6	29.3	66
33	4.1		6	29.3	66
34	4.8		7	29.3	66
35	4.6		7	29.3	66
36	6.1		7	29.5	66
37	8.1		7	29.5	66
38	6.5		7	29.5	66
39	7.9		7	29.5	66
40	7.9		7	29.5	66
41	7.5		7	29.5	66
42	7.3		6	29.5	66
43	4.7		4	29.6	66
44	3.6		3	29.6	66
45	1.9		2	29.6	66
46	1.3		1	29.6	66
47	.6				

Elapsed Time (min.) 2820
Total Count 4313
Avg. (pCi/l) 3.5

< RADON TEST REPORT >

I/D classroom110

START DATE 1/08/18

START TIME 8:21

OPERATOR DJP

SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/	L B=%	RH	B/P "Hg	deg F
1	2.2		6	29.0		69
2	1.5		10	29.2		69
3	.3	/	10	29.2		69
4	.5		12	29.3		70
5	.3		11	29.2		71
6	.2		12	29.3		72
7	.3		13	29.3		72
8	.0		13	29.3		73
9	.1		10	29.3		72
10	.3		9	29.3		71
11	.7		9	29.2		70
12	.8		9	29.2		69
13	1.6		10	29.2		69
14	3.1		10	29.2		69
15	3.8		10	29.2		69
16	4.0		10	29.2		68
17	5.4		10	29.2		68
18	5.7		10	29.2		68
19	6.4		10	29.2		68
20	7.4		10	29.2		68
21	7.0		10	29.2		68
22	7.1		10	29.2		68
23	6.5		9	29.2		68
24	2.7		10	29.2		67
25	2.0		11	29.2		67
26	.2		14	29.2		68
27	.6		14	29.2		68
28	.6	/	16	29.2		69
29	.0		16	29.0		69
30	.5	/	18	29.2		70
31	.4	/	20	29.2		72
32	.5		18	29.2		74
33	.4		14	29.2		73
34	1.4		13	29.2		72
35	1.7		13	29.0		71
36	2.0		14	29.0		70
37	2.2		14	28.9		69
38	3.4		14	28.9		69
39	4.0		13	28.9		69
40	3.8		13	28.9		69
41	4.0		13	28.9		68
42	4.9		13	28.9		68
43	4.5		13	28.9		68
44	4.8		13	28.7		68
45	4.0		13	28.7		67
46	4.6		13	28.7		67
47	3.3		14	28.7		67
48	1.9		15	28.7		67
49	1.6		17	28.7		67
50	.7		20	28.7		69

Elapsed Time (min.) 3000
Total Count 3509
Avg. (pCi/l) 2.5

< RADON TEST REPORT >

I/D E.L. Classroom 111

START DATE 1/25/18

START TIME 12:12

OPERATOR L. Petricka

SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/	L B	RH %	B/P "Hg	deg F
1	.3		17	29.2		66
2	.2		18	29.2		66
3	.0		19	29.2		66
4	.7		20	29.2		66
5	.1		19	29.0		65
6	.7		18	29.0		64
7	1.5		19	29.0		64
8	2.3		19	29.0		64
9	3.4		20	29.0		63
10	4.4		20	28.9		62
11	4.4		20	28.9		61
12	6.5		20	28.9		61
13	5.6		20	28.9		61
14	6.4		20	28.7		61
15	7.2		20	28.7		61
17	7/9		31	39/7		71
17	9/5		31	39/7		71
19	9/3		31	39/7		71
19	5/7		16	28.7		65
20	2.1		13	28.7		69
21	1.1	/	12	28.9		70
22	.8		16	28.7		69
23	.5		18	28.7		68
24	.5		18	28.7		67
25	.3		21	28.7		66
26	.6		25	28.7		67
27	.7		27	28.7		68
28	.2		28	28.7		68
29	.3		27	28.7		66
30	.6		26	28.7		66
31	2.5		26	28.7		65
32	3.6		27	28.7		64
33	6.1		27	28.7		64
34	8.3		27	28.7		63
35	8.3		27	28.7		63
36	7.7		27	28.9		62
37	6.6		27	28.9		62
38	7.4		26	28.9		62
39	6.8		26	28.9		61
40	8.6		26	28.9		61
41	7.9		25	29.0		61
42	7.7		25	29.0		61
43	7.6		25	29.0		61
44	7.8		24	29.0		61
45	8.9		24	29.0		61
46	6.8		24	29.0		61
48	6.7		23	29.0		61
49	7.5		23	29.0		61
50	7.5		23	29.0		61
51	7.8		22	29.0		61
52	6.6		22	29.0		62
53	7.3		21	29.0		62
54	8.9		22	29.2		61
55	8.5		22	29.2		61
56	8.4		22	29.2		61
57	7.1		22	29.0		60
58	7.5		22	29.0		60
59	7.1		22	29.0		60
60	6.7		22	29.0		60
61	6.2		21	29.0		59
62	6.6		21	29.2		59
63	6.7		21	29.2		59
64	5.6		21	29.2		59
65	5.4		21	29.2		58
66	6.8		21	29.2		58
67	6.0		20	29.2		59
68	4.5		19	29.3		61
69	4.2		18	29.3		61
70	3.5		17	29.3		61
71	3.7		17	29.3		60
72	4.0		17	29.3		61
73	4.7		17	29.3		60
74	3.8		17	29.3		60
75	4.1		17	29.3		60
76	3.3		16	29.3		61
77	4.3		16	29.3		60
78	5.2		16	29.3		59
79	4.1		16	29.3		60
80	2.8		15	29.3		61
81	4.2		15	29.3		60
82	3.5		15	29.3		60
83	4.1		15	29.3		59
84	4.0		15	29.3		60
85	4.1		14	29.3		60
86	3.4		14	29.3		60
87	4.3		13	29.3		60
88	4.3		13	29.3		59
89	3.6		13	29.3		60
90	4.4		13	29.3		60
91	2.8		10	29.3		63
92	1.6		7	29.6		66
93	.9		3	29.6		67
94	.9		5	29.6		69
95	.3		4	29.8		71
96	.1		2	29.6		69
97	.1		2	29.6		67
98	.2		1	29.6		67
99	.0		1	29.6		67
100	.2		3	29.6		68
101	.1		2	29.6		66
102	.5		3	29.5		65
103	1.5		4	29.5		64
104	2.0		5	29.5		63
105	3.0		6	29.5		62
106	3.9		7	29.5		61
107	4.6		7	29.5		61
108	5.4		8	29.5		61
109	4.2		8	29.3		60
110	5.8		8	29.2		60
111	6.3		9	29.2		59
112	7.3		9	29.2		59
113	6.9		9	29.2		59
114	7.5		9	29.2		59
115	4.7		6	29.3		63

118	1.5	3	29.5	70
119	.9	3	29.3	70
120	.5	2	29.2	67
121	.4	3	29.2	67
122	.3	5	29.0	67
123	.7	4	29.0	66
124	.3	6	28.9	66
125	.1	6	28.7	65
126	.8	7	28.7	64
127	1.9	7	28.7	63
128	3.9	8	28.7	62
129	4.7	8	28.6	61
130	5.5	9	28.6	61
131	6.3	9	28.6	61
132	5.9	9	28.6	61
133	7.6	10	28.5	60
134	7.0	10	28.5	60
135	8.3	10	28.5	60
136	7.9	11	28.5	60
137	6.8	11	28.5	60
138	7.9	11	28.5	60
139	4.5	10	28.7	64
140	2.6	8	28.9	67

Elapsed Time (min.)	8400
Total Count	15321
Avg. (pCi/l)	4.2

111 Cont.

< RADON TEST REPORT >

I/D Classroom 113 Eagle

START DATE 1/04/18

START TIME 8:21

OPERATOR DLP

SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/	L B	RH %	B/P "Hg	deg F
1	2.9	/	1	29.6		66
2	.9		2	29.5		68
3	.6		2	29.6		70
4	1.0		2	29.6		71
5	1.3		2	29.5		72
6	.4		1	29.6		72
7	.2		0	29.6		71
8	.3		1	29.6		70
9	.6		0	29.5		67
10	.5		0	29.3		64
11	1.3		0	29.3		62
12	1.5		1	29.3		61
13	2.2		1	29.3		60
14	2.8		2	29.3		59
15	3.7		2	29.3		58
16	3.8		2	29.3		58
17	3.8		3	29.3		58
18	3.8		3	29.3		58
19	3.5		3	29.3		57
20	3.2		4	29.3		57
21	3.7		3	29.3		58
22	3.7		3	29.3		58
23	2.7		1	29.5		62
24	2.8		0	29.5		65
25	1.2		0	29.6		66
26	1.2		0	29.6		68
27	.5		0	29.6		67
28	.5		0	29.6		66
29	.5		0	29.6		66
30	.3		0	29.6		66
31	.1		0	29.6		66
32	.0		0	29.6		65
33	.4		0	29.6		65
34	.8		0	29.6		62
35	1.1		0	29.6		61
36	2.0		0	29.5		60
37	2.9		0	29.5		58
38	4.9		1	29.5		58
39	5.8		2	29.5		57
40	6.9		2	29.3		56
41	7.4		3	29.3		55
42	7.3		4	29.3		55
43	7.3		4	29.3		55
44	7.3		0	29.3		57
45	6.6		3	29.5		58
46	5.1		3	29.5		58
47	6.1		3	29.5		58
48	7.7		3	29.5		58
49	6.3		3	29.5		58
50	6.3		3	29.3		58
51	6.3		3	29.3		58
52	5.7		3	29.3		58
53	6.7		3	29.3		58
54	7.9		3	29.2		58
55	7.5		3	29.2		58
56	6.7		3	29.2		59
57	8.8		3	29.2		59
58	7.4		3	29.2		58
59	7.9		4	29.0		59
60	8.1		4	29.0		58
61	6.1		4	29.0		58
62	6.7		4	28.9		58
63	7.3		4	28.9		58
64	6.6		4	28.9		58
65	7.8		4	28.9		58
66	7.9		4	28.9		58
67	7.5		5	28.9		58
68	6.9		5	28.7		58
69	7.5		5	28.7		58
70	8.0		5	28.7		58
71	7.8		5	28.7		58
72	7.4		5	28.7		58
73	7.6		5	28.7		58
74	6.5		5	28.7		58
75	6.7		5	28.7		58
76	8.1		5	28.7		58
77	7.0		5	28.7		58
78	7.0		5	28.6		58
79	6.8		6	28.7		58
80	7.8		5	28.7		60
81	6.2		6	28.7		58
82	6.0		6	28.7		58
83	7.2		6	28.7		59
84	7.1		7	28.7		59
85	7.2		7	28.7		59
86	7.4		7	28.7		59
87	6.7		8	28.7		58
88	6.8		8	28.7		58
89	7.3		8	28.7		58
90	6.8		8	28.7		58
91	5.8		9	28.7		58
92	6.8		8	28.7		59
93	6.9		9	28.7		58
94	4.3		9	28.7		59
95	5.0		8	28.9		62

Elapsed Time (min.) 5700
Total Count 11777
Avg. (pCi/l) 4.9

< RADON TEST REPORT >

Eagle Creek Classroom 114

ART DATE 1/31/18

ART TIME 8:37

ERATOR

RIAL NO.- CRM5106160
F (CPM/pCi/l) .380
G (pCi/l) .5

Hr	Conc. pCi/l	/ L B	RH %	B/P "Hg	deg F
1	1.2		8	28.9	67
2	.9		10	28.9	69
3	.7		9	29.0	70
4	1.0		7	29.0	70
5	.8		7	29.0	70
6	.4		10	29.0	70
7	.7		10	29.0	71
8	.5	/	10	29.0	71
9	.2		8	28.9	70
10	.4		8	28.9	69
11	.8		8	28.9	68
12	.9		8	28.9	68
13	1.3		8	28.9	67
14	1.3		8	29.0	67
15	2.2		9	29.0	67
16	2.7		9	29.2	67
17	3.7		9	29.2	67
18	4.4		9	29.2	67
19	5.2		9	29.2	67
20	5.4		9	29.2	67
21	6.1		9	29.3	67
22	5.7		8	29.3	67
23	3.3		5	29.3	66
24	2.2		3	29.3	66
25	.6		3	29.5	66
26	.9		4	29.5	68
27	.8		3	29.5	70
28	.6		1	29.6	70
29	.3		0	29.5	69
30	.1		1	29.6	71
31	.2		2	29.6	72
32	.0		2	29.6	72
33	.5		1	29.6	70
34	.8		0	29.5	69
35	1.6		1	29.5	69
36	2.2		2	29.5	68
37	3.4		2	29.5	68
38	4.4		2	29.6	68
39	5.1		2	29.6	68
40	5.7		2	29.6	67
41	6.8		3	29.6	67
42	6.5		3	29.6	67
43	7.5		3	29.6	67
44	7.5		3	29.6	67
45	7.4		3	29.6	67
46	6.9		2	29.6	66
47	3.8		1	29.6	66
48	1.7		0	29.6	66
49	1.0		0	29.6	66

Elapsed Time (min.)	2940
Total Count	3550
Avg. (pCi/l)	2.6

< RADON TEST REPORT > 129

I/D _____

START DATE 12/14/17

START TIME 9:59

OPERATOR _____

SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/ L B	RH %	B/P "Hg	deg F
1	.7		5	29.2	69
2	.8		5	29.2	69
3	.5		5	29.2	69
4	.1		5	29.2	69
5	.2		4	29.3	70
6	.0		4	29.3	70
7	.3		4	29.3	70
8	.5		3	29.3	70
9	2.6		5	29.2	68
10	4.3		6	29.2	66
11	5.1		7	29.0	65
12	7.3		8	29.0	64
13	7.8		9	29.0	64
14	6.4		10	29.0	64
15	5.8		10	29.0	63
16	6.5		11	29.0	62
17	6.2		11	29.0	62
18	6.1		12	28.9	61
19	8.5		12	29.0	61
20	6.2		12	28.9	61
21	4.5		11	28.9	63
22	2.4		9	29.0	66
23	1.6		8	29.0	68
24	.7		8	29.0	69
25	.7		8	29.0	69
26	.6		8	29.0	69
27	.7		8	29.0	70
28	.5		8	29.0	70
29	.4		8	29.0	70
30	.1		8	29.0	71
31	1.0		9	29.0	70
32	2.8		10	28.9	68
33	3.7		11	28.9	66
34	7.2		12	28.9	66
35	7.2		12	28.7	65
36	7.0		13	28.7	64
37	7.2		14	28.7	64
38	7.2		15	28.7	64
39	7.3		15	28.6	64
40	7.8		16	28.7	63
41	6.7		16	28.7	63
42	8.6		17	28.7	62
43	8.2		17	28.7	62
44	8.5		17	28.7	62
45	7.5		17	28.7	61
46	7.8		17	28.7	61
47	7.2		18	28.7	61
48	7.1		18	28.9	61
49	7.0		18	28.9	61
50	6.7		18	28.9	61
51	6.5		18	28.9	61
52	5.8		19	28.9	61
53	5.3		19	28.9	61
54	6.6		19	29.0	6[illegible]
55	7.2		19	28.9	60
56	5.9		19	28.9	60
57	7.5		19	28.9	[illegible]
58	7.6		19	28.9	60
59	6.4		19	28.9	[illegible]
60	6.6		19	28.9	60
61	5.8		19	28.9	59
62	6.2		19	28.9	[illegible]
63	6.4		19	28.9	59
64	5.7		18	28.9	[illegible]
65	5.4		18	28.9	59
66	6.7		18	28.9	[illegible]
67	6.2		18	28.9	[illegible]
68	7.6		18	28.9	[illegible]
69	6.6		18	28.9	[illegible]
70	5.3		18	28.9	[illegible]
71	5.3		18	28.9	[illegible]
72	6.1		18	28.9	[illegible]
73	7.2		18	28.9	[illegible]
74	8.0		18	28.9	[illegible]
75	7.0		18	28.9	[illegible]
76	6.6		19	28.9	[illegible]
77	7.2		19	28.9	[illegible]
78	6.8		19	28.9	[illegible]
79	7.3		19	28.7	59
80	7.5		19	28.7	[illegible]
81	7.9		20	28.9	[illegible]
82	7.7		20	28.7	[illegible]
83	7.9		20	28.7	[illegible]
84	7.5		20	28.7	[illegible]
85	7.6		20	28.7	[illegible]
86	6.8		20	28.7	[illegible]
87	7.6		21	28.7	[illegible]
88	6.4		21	28.7	57
89	7.2		21	28.7	57
90	8.5		21	28.7	57
91	8.9		21	28.7	57
92	8.3		21	28.6	57
93	5.6		20	28.6	59
94	2.5		17	28.7	62
95	1.6		15	28.7	64
96	.8		15	28.9	66

129 Cont.

97	.4	13	28.9	68
98	.6	12	28.9	68
99	.5	13	28.5	69
100	.9	14	28.7	69
101	.6	14	28.7	69
102	.1	15	28.7	69
103	.6	16	28.7	69
104	2.3	17	28.7	67
105	4.3	18	28.7	66
106	5.4	19	28.7	65
107	4.9	19	28.6	64
108	6.7	20	28.6	64
109	7.1	21	28.6	64
110	7.6	21	28.7	63
111	6.7	21	29.7	63
112	6.6	22	28.7	62
113	6.9	22	29.7	62
114	8.4	23	28.7	61
115	7.8	23	28.7	61
116	7.5	23	29.9	61
117	5.0	21	29.9	63
118	1.8	17	29.0	66
119	1.2	16	29.0	68
120	.8	15	29.0	69
121	.1	13	29.0	69

Elapsed Time (min.)	7260
Total Count	15505
Avg. (pCi/l)	5.1

< RADON TEST REPORT >

I/D Eagle Creek Classroom 130

START DATE 2/06/18

START TIME 8:51

OPERATOR [signature]

SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/ L B	RH %	B/P "Hg	deg F
1	.5	0	29.6		70
2	.4	0	29.5		69
3	.4	0	29.5		69
4	.5	0	29.5		68
5	.0	0	29.5		68
6	.5	0	29.5		68
7	.9	0	29.5		67
8	.4	0	29.5		66
9	.5	0	29.5		66
10	1.8	0	29.3		65
11	2.4	0	29.3		64
12	2.6	0	29.3		64
13	3.7	0	29.3		63
14	3.6	0	29.3		63
15	4.7	1	29.3		63
16	5.4	1	29.3		62
17	5.0	1	29.3		62
18	5.0	1	29.3		62
19	5.8	1	29.3		61
20	4.9	2	29.3		61
21	6.0	2	29.3		61
22	4.1	0	29.3		64
23	2.3	0	29.5		67
24	.9	0	29.5		69
25	.9	0	29.6		70
26	.5	0	29.5		69
27	.3	0	29.5		68
[illegible]	.4	0	29.5		68
[illegible]	.3	0	29.5		68
[illegible]	.3	0	29.5		67
[illegible]	.5	0	29.5		66
[illegible]	.0	0	29.5		66
[illegible]	.9	0	29.5		66
[illegible]	1.2	0	29.3		64
[illegible]	1.9	0	29.3		64
[illegible]	4.0	0	29.3		64
37	3.7	0	29.3		63
38	4.4	1	29.3		63
39	4.1	1	29.3		63
40	5.5	1	29.3		62
41	6.0	1	29.3		62
42	5.9	2	29.3		62
43	6.2	2	29.3		62
44	5.6	2	29.3		61
45	6.1	2	29.3		61
46	3.6	1	29.3		64
47	1.4	0	29.5		66
48	1.1	0	29.5		68
49	.5	0	29.5		69

Elapsed Time (min.)	2940
Total Count	3533
Ave. (pCi/l)	2.6

< RADON TEST REPORT >

I/D _____

START DATE 2/20/18

START TIME Kitchen 9:16

OPERATOR David Hollar

SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/ L B	RH %	B/P "Hg	deg F
1	.9	/	14	28.9	62
2	.5		19	28.7	58
3	.3		23	28.7	59
4	.7		22	28.7	59
5	.5		17	28.9	60
6	.5		18	28.9	60
7	.2		14	29.0	61
8	.0		12	29.0	61
9	.0		14	29.0	61
10	.2		12	29.2	61
11	.5		13	29.0	60
12	.1		13	29.2	60
13	.0		12	29.2	59
14	.3		12	29.2	59
15	.0		12	29.2	59
16	.1		12	29.2	58
17	.3		12	29.2	58
18	.1		12	29.2	58
19	.0		12	29.3	58
20	.1		11	29.3	58
21	.5		11	29.2	51
22	.2		18	29.0	47
23	.2		15	29.2	53
24	.2		13	29.2	55
25	.4		14	29.2	55
26	.8		17	29.3	57
27	.2		20	29.5	58
28	.5		18	29.3	58
29	.6		15	29.3	59
30	.9		14	29.3	59
31	.8		15	29.3	59
32	.9		15	29.3	59
33	1.6		15	29.3	59
34	1.5		13	29.3	59
35	.9		8	29.5	61
36	.9		11	29.3	60
37	1.2		12	29.3	59
38	1.0		11	29.3	60
39	.7		11	29.3	59
40	1.2		12	29.3	59
41	1.2		12	29.3	58
42	1.2		12	29.3	58
43	1.7		12	29.3	58
44	1.2		12	29.3	58
45	1.5		12	29.3	58
46	1.9		11	29.3	58
47	2.3		11	29.2	57
48	1.6		13	29.2	56
49	1.4		14	29.2	56

Elapsed Time (min.)	2940
Total Count	1383
Avg. (pCi/l)	.7

< RADON TEST REPORT >

I/D Jackson School Room 127

START DATE 2/13/18

START TIME 8:29

OPERATOR Marty Schmitt

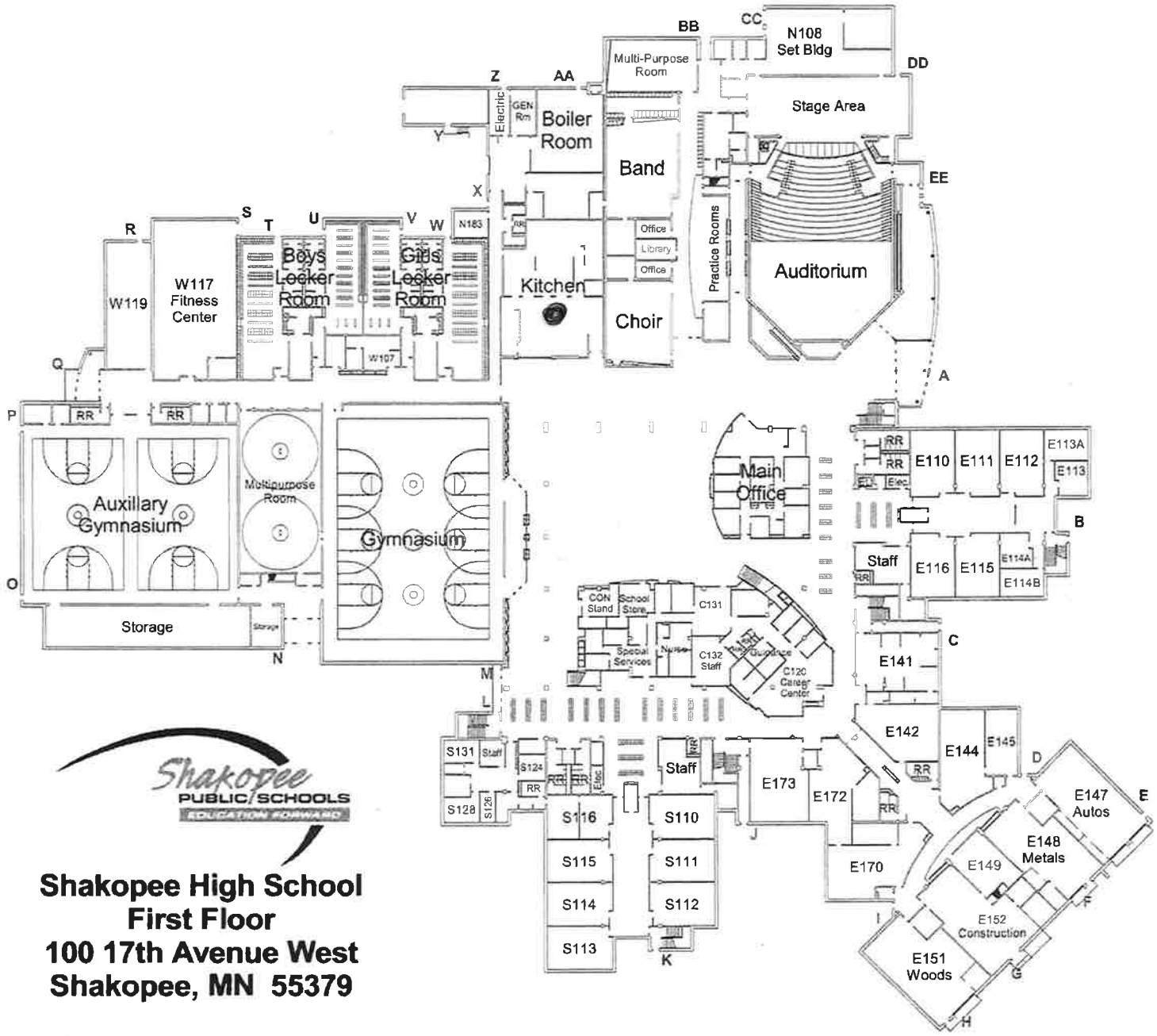
SERIAL NO.- CRM5106160
C/F (CPM/pCi/l) .380
BKG (pCi/l) .5

Hr	Conc. pCi/l	/ L B	RH %	B/P "Hg	deg F
1	1.8	/	8	29.5	66
2	1.1		7	29.5	69
3	1.7		9	29.6	70
4	1.3		8	29.5	70
5	1.2		8	29.5	71
6	1.1		10	29.5	72
7	.8		10	29.3	72
8	1.2		8	29.3	71
9	1.4		8	29.3	70
10	3.0		8	29.3	70
11	3.8		8	29.2	69
12	3.7		8	29.2	69
13	5.6		8	29.2	69
14	6.8		8	29.2	69
15	9.6		8	29.2	69
16	11.2		8	29.2	69
17	12.8		8	29.0	69
18	13.4		8	29.0	69
19	15.0		8	29.0	69
20	15.8		9	29.0	69
21	16.5		9	29.0	69
22	13.5		8	29.0	69
23	11.1		8	29.0	69
24	5.8		8	29.0	69
25	3.2		9	29.0	69
26	2.3		11	29.0	70
27	1.4		11	29.0	70
28	1.3		9	29.0	70
29	.7		11	29.0	70
30	1.0		12	28.9	70
31	1.3		11	28.9	70
32	1.4		11	28.7	69
33	2.0		11	28.7	69
34	2.8		11	28.7	69
35	3.8		11	28.7	69
36	4.4		11	28.7	69
37	6.5		11	28.7	69
38	8.2		12	28.7	69
39	9.3		12	28.7	69
40	8.3		12	28.7	69
41	8.2		12	28.7	69
42	11.0		12	28.7	69
43	11.7		12	28.7	69
44	10.5		12	28.7	69
45	11.9		12	28.7	69
46	11.7		12	28.9	69
47	7.3		12	28.9	69

Elapsed Time (min.)	2820
Total Count	7209
Avg. (pCi/l)	6.2

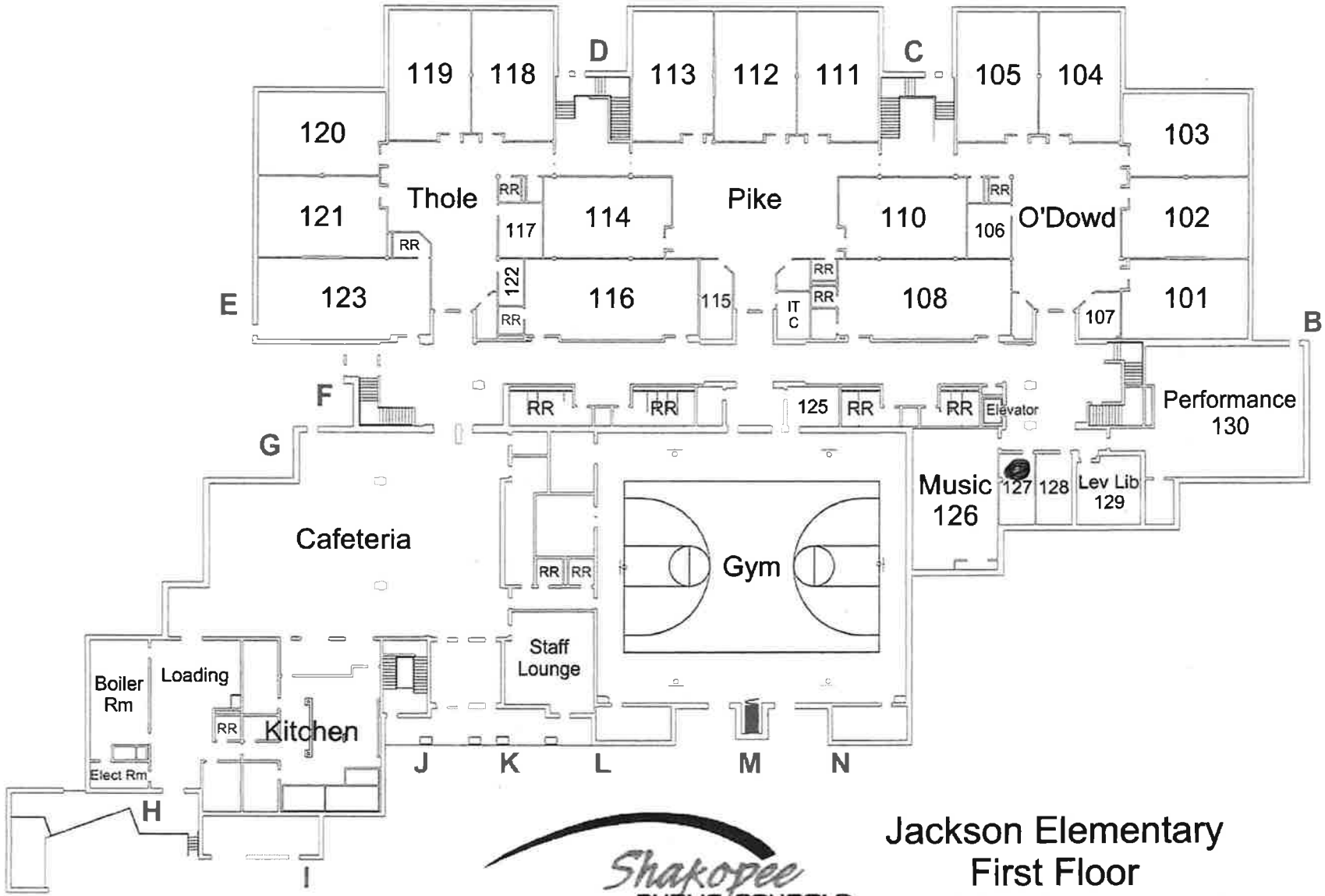
Appendix B

Maps



Shakopee PUBLIC SCHOOLS EDUCATION FORWARD

Shakopee High School
First Floor
100 17th Avenue West
Shakopee, MN 55379

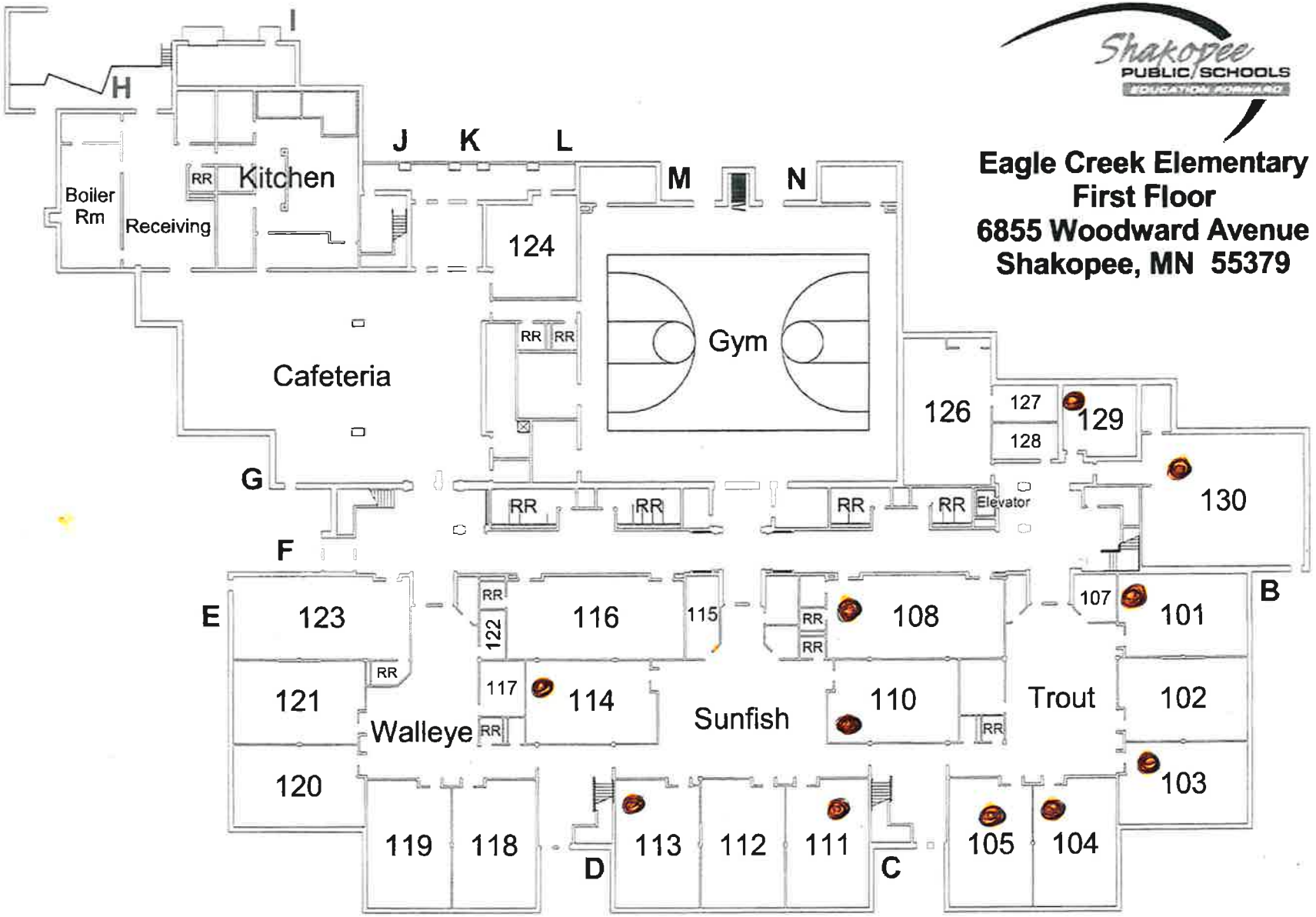


Shakopee PUBLIC SCHOOLS EDUCATION FORWARD

Jackson Elementary
First Floor
1601 Lusitano Street
Shakopee, MN 55379

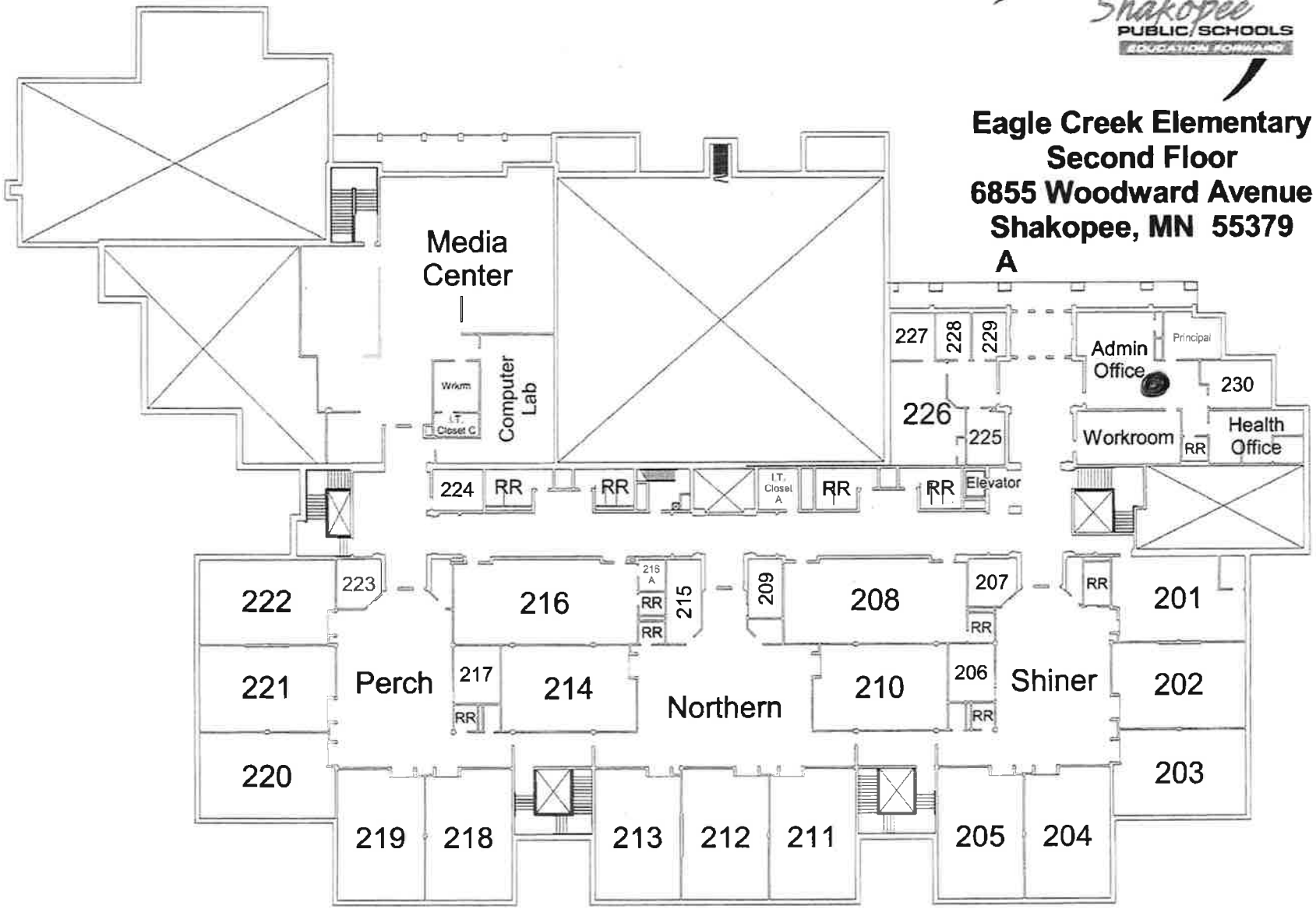
Shakopee PUBLIC SCHOOLS
EDUCATION FORWARD

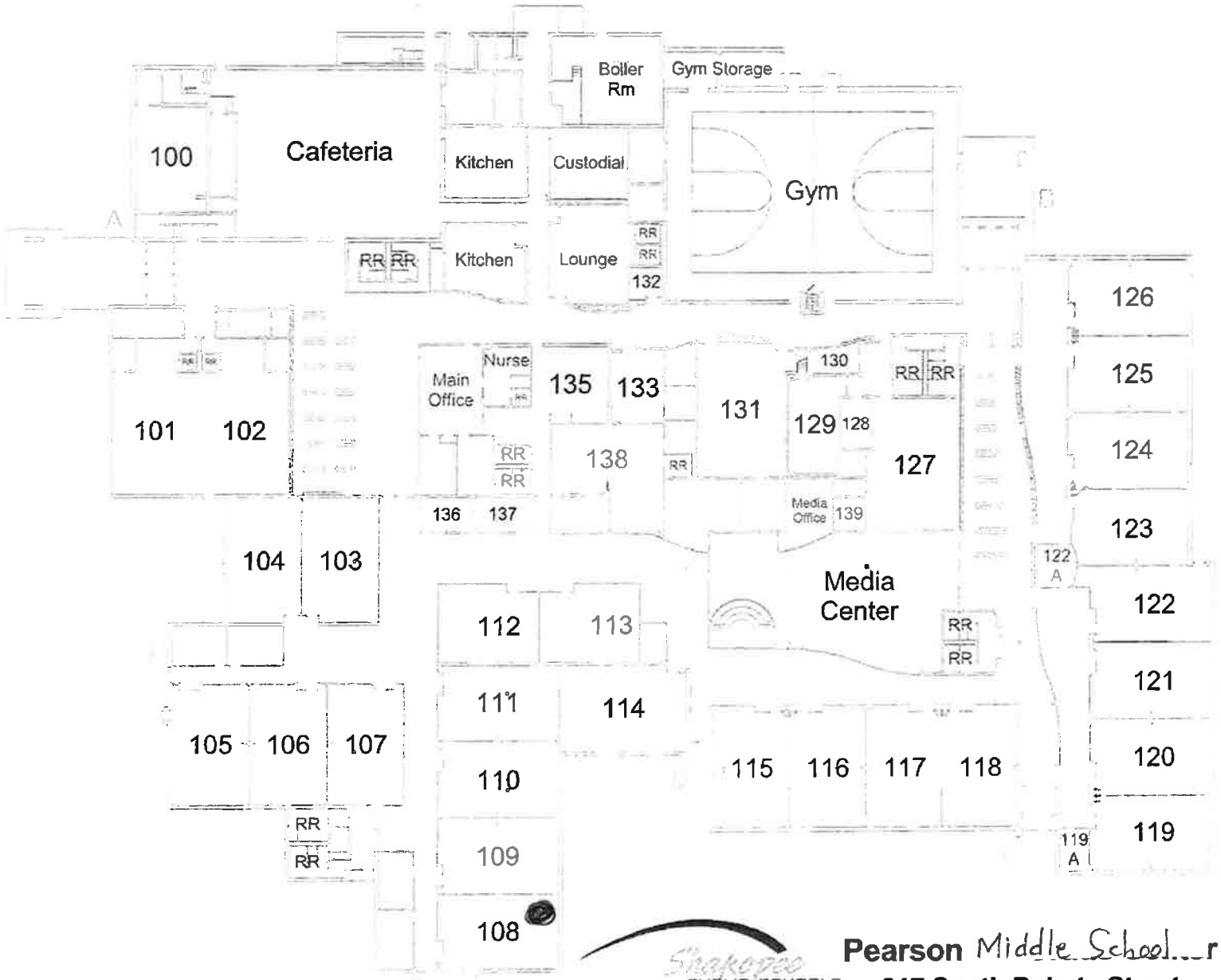
Eagle Creek Elementary
First Floor
6855 Woodward Avenue
Shakopee, MN 55379



Shakopee PUBLIC SCHOOLS
EDUCATION FORWARD

Eagle Creek Elementary
Second Floor
6855 Woodward Avenue
Shakopee, MN 55379
A





Shakopee PUBLIC SCHOOLS

Pearson Middle School...r

917 South Dakota Street
Shakopee, MN 55379