

Radon Tests - Jackson Elementary School

#	Location/Type	Placement Description	Serial #	Dated Opened	Time Opened	Date Closed	Time Closed	Radon Test Results	Remarks
1	Main Office	S. Wall File Cabinet	2916589	5/15/2023	6:23 AM	5/17/2023	6:44 AM	0.6	None.
2	Principal's Office	W. Wall Counter	2916028	5/15/2023	5:19 AM	5/17/2023	5:24 AM	0.8	None.
3	Health Room	E. Wall counter	2916080	5/15/2023	5:21 AM	5/17/2023	5:25 AM	0.1	None.
4	Staff Break Room	W. Wall Table	2916560	5/15/2023	5:23 AM	5/17/2023	5:26 AM	0.5	None.
5 ①	Commons # 1	W. Office Counter	2916088	5/15/2023	5:26 AM	5/17/2023	5:27 AM	0.1	None.
6 ②	Common's # 2	S.W. Steel Column	2916003	5/15/2023	5:31 AM	5/17/2023	5:28 AM	0.2	None.
7	Room 123	Front Teacher's Desk	2916098	5/15/2023	6:00 AM	5/17/2023	6:05 AM	0.1	None.
8	Room 120	Shelf In Middle of Room	2901031	5/15/2023	6:02 AM	5/17/2023	6:07 AM	0.1	None.
9	Room 120B	E. Wall Table	2916549	5/15/2023	6:04 AM	5/17/2023	6:08 AM	0.4	None.
10	Room 122	Shelf by Sink	2918278	5/15/2023	6:07 AM	5/17/2023	6:10 AM	0.2	None.
11	Room 122 - Blank	Shelf by Sink	2916946	5/15/2023	6:08 AM	5/17/2023	6:11 AM	0.5	None.
12	Room 121	W. Wall Counter	2916101	5/15/2023	6:12 AM	5/17/2023	6:13 AM	0.3	None.
13 ①	Media Center # 1	W. Wall Counter	2916017	5/15/2023	5:57 AM	5/17/2023	6:03 AM	0.2	None.
14 ②	Media Center # 2	E. Wall Counter by Projector	2916106	5/15/2023	5:59 AM	5/17/2023	6:04 AM	0.1	None.
15	Media Center - Duplicate	E. Wall Counter by Projector	2916959	5/15/2023	5:59 AM	5/17/2023	6:04 AM	0.5	None.
16	Media Center - Room 130A	W. Wall Counter	2916569	5/15/2023	6:01 AM	5/17/2023	6:05 AM	0.5	None.
17	Media Center - Room 130B	W. Wall Counter	2916208	5/15/2023	6:02 AM	5/17/2023	6:06 AM	0.2	None.
18	Media Center - Room 132	N. Wall Counter	2918227	5/15/2023	6:04 AM	5/17/2023	6:07 AM	0.7	None.
19	Media Center - Computer Room	W. Wall Counter	2916550	5/15/2023	6:05 AM	5/17/2023	6:08 AM	0.1	None.
20	Room 143	Behind Popcorn Dispenser	2914718	5/15/2023	6:00 AM	5/17/2023	6:08 AM	0.2	None.
21	Room 142	Behind Copy Machine	2916541	5/15/2023	6:04 AM	5/17/2023	6:11 AM	0.3	None.
22	Room 141	North Book Shelf	2916533	5/15/2023	6:07 AM	5/17/2023	6:13 AM	0.4	None.
23	Room 105	S. Wall Bookcase	2896372	5/15/2023	6:25 AM	5/17/2023	6:25 AM	0.6	None.
24	Room 113	Teacher's Desk	2916011	5/15/2023	6:12 AM	5/17/2023	6:15 AM	0.4	None.
25	Room 110	Middle Room Bookcase	2918224	5/15/2023	6:11 AM	5/17/2023	6:14 AM	0.1	None.
26	Room 112	E. Wall Bookcase	2901012	5/15/2023	6:16 AM	5/17/2023	6:17 AM	0.8	None.
27	Room 111	N. Wall Counter	2916953	5/15/2023	6:15 AM	5/17/2023	6:18 AM	0.6	None.
28	Room 110B	N. Wall Counter	2916204	5/15/2023	6:21 AM	5/17/2023	6:21 AM	0.6	None.
29	Cafeteria	N. Wall Between Kitchen and Cafeteria	2916570	5/15/2023	6:00 AM	5/17/2023	6:08 AM	0.4	None.
30	Cafeteria - Duplicate	N. Wall Between Kitchen and Cafeteria	2915065	5/15/2023	6:03 AM	5/17/2023	6:09 AM	0.3	None.
31	Cafeteria - Blank	N. Wall Between Kitchen and Cafeteria	2913688	5/15/2023	6:04 AM	5/17/2023	6:04 AM	0.3	None.
32 ①	Gymnasium # 1	S.E. End of Gym by S. Wall	2916573	5/15/2023	6:11 AM	5/17/2023	6:20 AM	0.4	None.
35	Gymnasium - Blank	S.E. End of Gym by S. Wall	2916643	5/15/2023	6:18 AM	5/17/2023	6:18 AM	0.6	None.
33 ②	Gymnasium # 2	S. Wall On West Side of Gym	2916093	5/15/2023	6:14 AM	5/17/2023	6:21 AM	0.7	None.
34	Gymnasium - Duplicate	S. Wall On West Side of Gym	2916078	5/15/2023	6:16 AM	5/17/2023	6:21 AM	0.1	None.
36 ③	Health Clinic (HC) - Room A	Desk By Filing Cabinet	2916085	5/15/2023	6:02 AM	5/17/2023	6:07 AM	0.7	None.
37	Health Clinic (HC) - Room A - Blank	Desk By Filing Cabinet	2916010	5/15/2023	6:02 AM	5/17/2023	6:08 AM	0.1	None.
38 ④	Health Clinic (HC) - Room B	Sink Counter	2916037	5/15/2023	6:03 AM	5/17/2023	6:09 AM	0.1	None.
39 ⑤	Health Clinic (HC) - Room C	Sink Counter	2916642	5/15/2023	6:04 AM	5/17/2023	6:10 AM	0.6	None.
40 ⑥	Health Clinic (HC) - Room D	Computer Stand	2916007	5/15/2023	6:06 AM	5/17/2023	6:12 AM	0.1	None.
41	Health Clinic (HC) - Room D - Duplicate	Computer Stand	2916954	5/15/2023	6:06 AM	5/17/2023	6:12 AM	0.4	None.
42 ⑦	Health Clinic (HC) - Room E	Filing Cabinet	2901022	5/15/2023	6:08 AM	5/17/2023	6:13 AM	0.8	None.
43 ⑧	Health Clinic (HC) - Room F	Bookshelf	2916105	5/15/2023	6:09 AM	5/17/2023	6:14 AM	0.1	None.
44 ⑨	Health Clinic (HC) - Room G	File Cabinet	2916002	5/15/2023	6:11 AM	5/17/2023	6:15 AM	0.1	None.
45 ⑩	Health Clinic (HC) - Room H	Sink Counter	2916921	5/15/2023	6:12 AM	5/17/2023	6:16 AM	0.2	None.
46	Room 144	Teacher's Desk	2916588	5/15/2023	5:38 AM	5/17/2023	5:38 AM	0.8	None.
47	Room 144 - Blank	Teacher's Desk	2916005	5/15/2023	5:38 AM	5/17/2023	5:38 AM	0.1	None.
48	Room 145	Coffee Table Behind Desk	2916202	5/15/2023	5:41 AM	5/17/2023	5:41 AM	0.3	None.
49	Room 145 - Duplicate	Coffee Table Behind Desk	2916081	5/15/2023	5:41 AM	5/17/2023	5:41 AM	0.1	None.
#	Type	Description	Serial #	Dated Opened	Time Opened	Date Closed	Time Closed	Radon Test Results	Remarks
50	Spike #1 (Room 140)	KSU Radon spiked to 21.4	2913766	5/15/2023	11:00	5/17/2023	11:15	19.6	None.
51	Spike #2 (Room 141)	KSU Radon spiked to 21.4	2913675	5/15/2023	11:00	5/17/2023	11:15	21.5	None.

*The E.P.A.'s recommended action level for radon is 4.0 pCi/L.

*This is not a health based number.

*Outdoor radon levels across the country average 0.4 pCi/L.

*If an RPD test result over 4.0 pCi/L differs by 28% or more, the data quality should be questioned.

*A trend in RPE values that are more than $\pm 30\%$ should be investigated