

MOUND RADON PROGRAM
SUMMARY OF CANONSBURG OFF-SITE MONITORING DATA
01/31/85 to 05/02/85

	Outdoor Location	Average Radon Concentration (pCi/liter)
1	CAR34	0.69
2	CAR41	0.61
3	CAR33	0.46
4	CAR45	0.44
5	CAR02	0.40
6	CAR60	0.35
7	CAR58	0.34
8	CAR64	0.30
9	CAR36	0.30
10	CAR15	0.29
11	CAR23	0.27
12	CAR10	0.27
13	CAR14	0.26
14	CAR21	0.26
15	CAR24	0.26
16	CAR09	0.25
17	CAR52	0.24
18	CAR57	0.24
19	CAR29	0.24
20	CAR44	0.23
21	CAR05	0.22
22	CAR03	0.21
23	CAR40	0.21
24	CAR11	0.20
25	CAR08	0.18
26	CAR50	0.18
27	CAR51	0.17
28	CAR25	0.17
29	CAR39	0.17
30	CAR43	0.16
31	CAR46	0.16
32	CAR27	0.15
33	CAR13	0.15
34	CAR28	0.14

Quarterly Average radon concentrations for the locations in the outdoor control group ranged from 0.14 to 0.26 pCi/liter and averaged 0.19 pCi/liter.

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<u>Indoor Location</u>	<u>Average Radon Concentration (pCi/liter)</u>	<u>Average Radon Progeny Conc. (Working Level)</u>
CAR53	0.63	0.005
CAR54	0.56	0.004
CAR55	1.7	0.010
CAR56 ^a	0.29	0.013
CAR59	2.4	
CAR61	0.63	
CAR62	1.0	
CAR63	1.5	

^a The radon and radon progeny monitors at this location are not in the same room; therefore, these data should not be used to calculate a Working Level Ratio.

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<u>Outdoor Location</u>	<u>Average Radon Concentration (pCi/liter)</u>
#10	0.62
#11	0.26
#12	0.40
#13	0.42
Bridge	0.54
Trailer	0.47

CROSS REFERENCE LIST
FOR CANONSBURG OFFSITE INDOOR DATA

CAR53	St. Patrick School (Principal's Office)
CAR54	St. Patrick School (Kindergarten)
CAR55	Canon-McMillan Senior High School
CAR56	Canon-McMillan Junior High School (Classroom)
CAR59	South Central Elementary (Classroom)
CAR61	Hawthorne Elementary School (Classroom)
CAR62	Canon-McMillan High School (Classroom)
CAR63	First Street School (Classroom)

NOTE: The following locations are not indicated on the enclosed maps:

CAR 08	4 km SW of Site
CAR 28	3 km SE of Site
CAR 46	4 km NE of Site



