

MOUND RADON PROGRAM
SUMMARY OF CANONSBURG OFF-SITE MONITORING DATA
05/02/85 to 07/25/85

	<u>Outdoor Location</u>	<u>Average Radon Concentration (pCi/liter)</u>
1	CAR34	1.0
2	CAR41	0.95
3	CAR33	0.94
4	CAR02	0.84
5	CAR45	0.79
6	CAR23	0.60
7	CAR64	0.60
8	CAR36	0.50
9	CAR15	0.48
10	CAR60	0.47
11	CAR52	0.44
12	CAR10	0.43
13	CAR44	0.40
14	CAR29	0.39
15	CAR14	0.38
16	CAR09	0.37
17	CAR40	0.34
18	CAR27	0.34
19	CAR50	0.34
20	CAR58	0.34
21	CAR24	0.32
22	CAR05	0.31
23	CAR11	0.31
24	CAR46	0.31
25	CAR25	0.30
26	CAR03	0.30
27	CAR43	0.29
28	CAR08	0.29
29	CAR39	0.29
30	CAR51	0.28
31	CAR13	0.27
32	CAR28	0.26
33	CAR57	0.26
34	CAR21	0.24

Quarterly Average radon concentrations for the locations in the outdoor control group ranged from 0.26 to 0.39 pCi/liter and averaged 0.31 pCi/liter.

8512310216 851008
PDR ADOCK 04006500
C PDR

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<u>Indoor Location</u>	<u>Average Radon Concentration (pCi/liter)</u>	<u>Average Radon Progeny Conc. (Working Level)</u>
CAR53	1.2	0.010
CAR54	0.78	0.006
CAR55	2.5	0.017
CAR56 ^a	0.35	0.009
CAR59	1.7	
CAR61	0.75	
CAR62	0.93	
CAR63	2.3	

^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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SUMMARY OF CANONSBURG ON-SITE MONITORING DATA
05/02/85 to 07/25/85

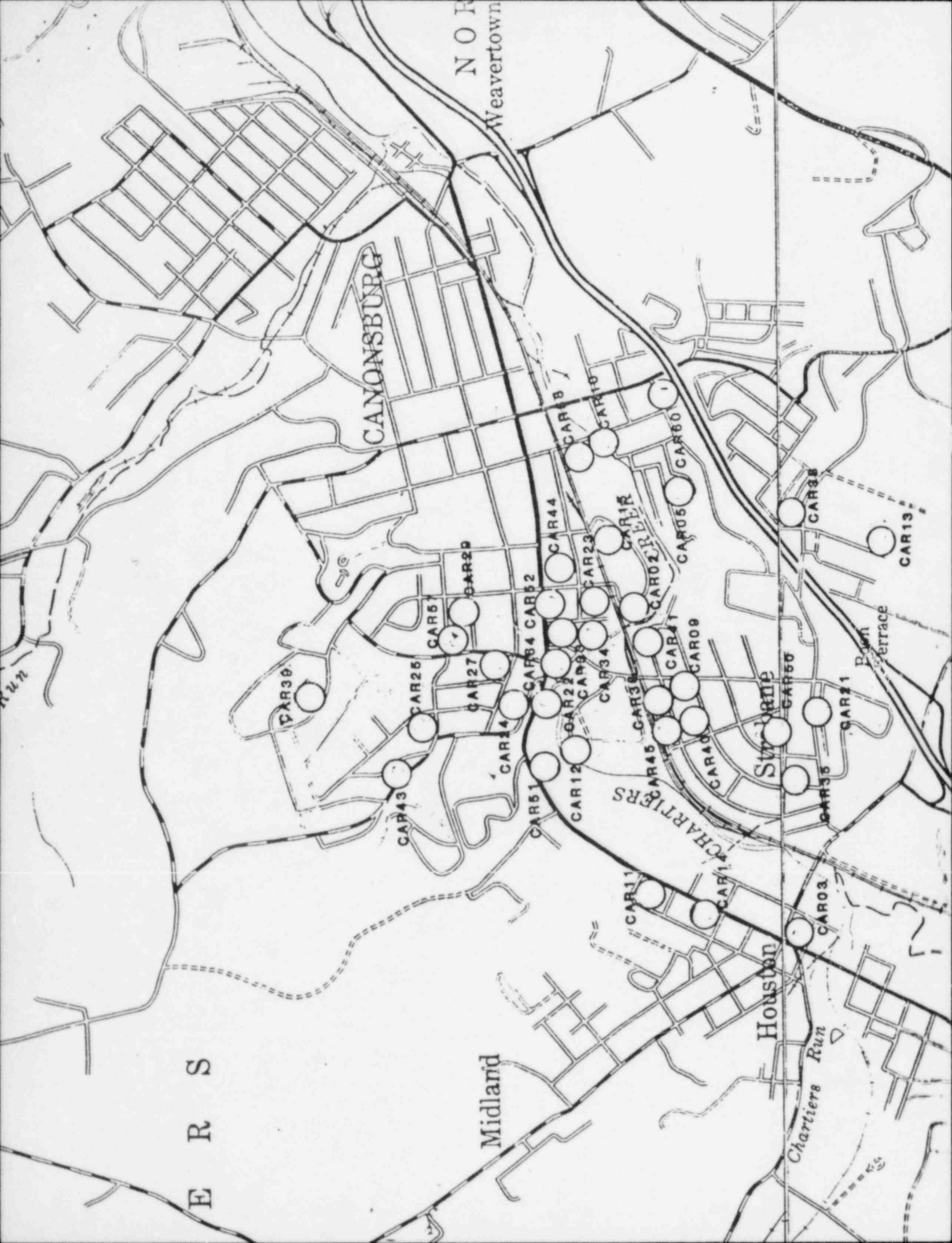
<u>Outdoor Location</u>	<u>Average Radon Concentration (pCi/liter)</u>
#10	1.2
#11	0.28
#12	0.39
#13	0.84
Bridge	0.72
Trailer	0.39

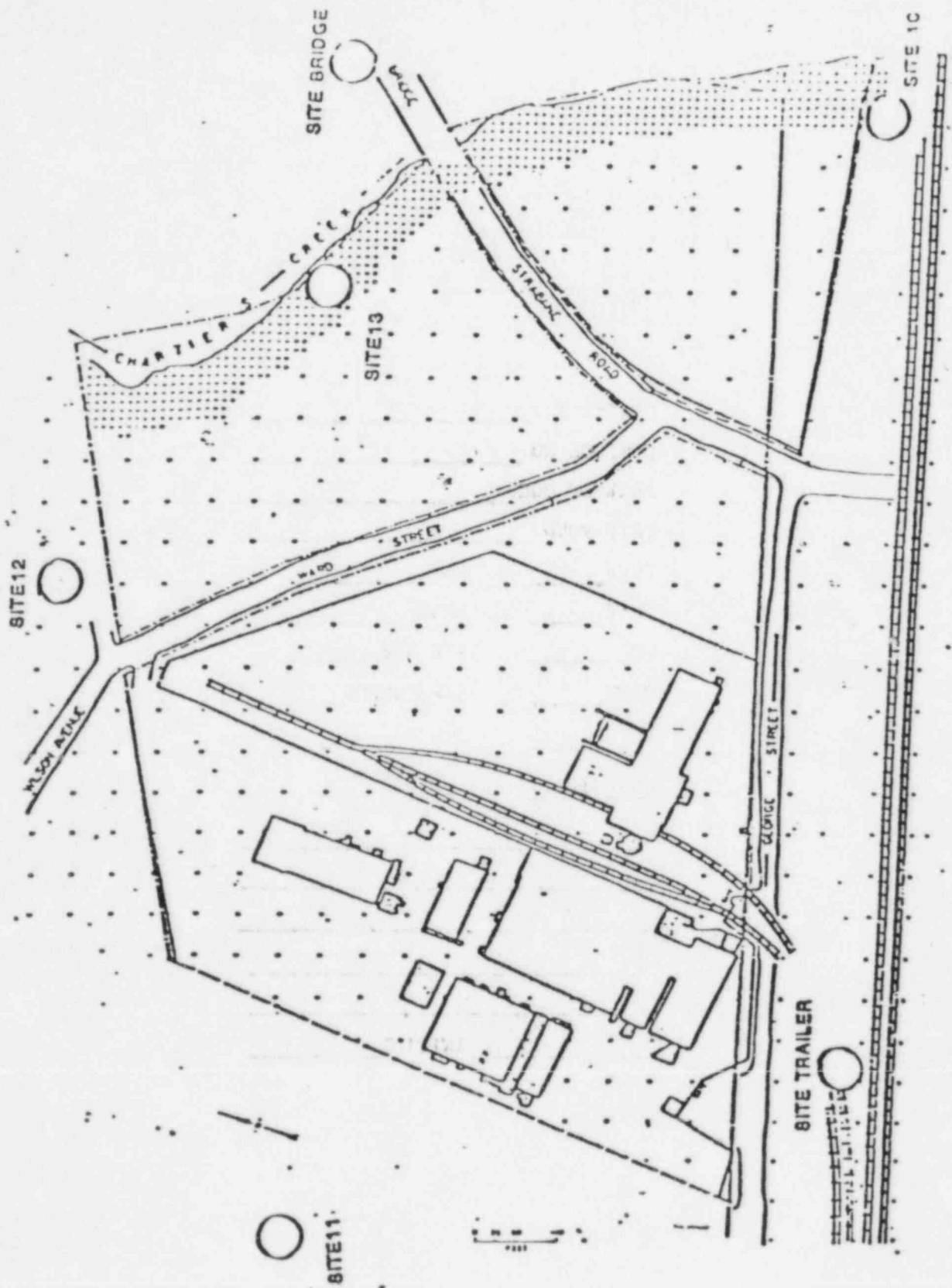
CROSS REFERENCE LIST
FOR CANONSBURG OFFSITE INDOOR DATA

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





DOCKET NO. 40-6500
CONTROL NO. 26156
DATE OF DOC. 10/08/85
DATE RCVD. 12/09/85
FCUF ☒ PDR ☒
FCAF ☐ LPDR ☐
WM ☐ I&E REF. ☒
WMUR ☐ SAFEGUARDS ☐
FCTC ☐ OTHER ☐

DESCRIPTION:

enclosed a summary
of data from the
radon monitoring
network

12/12/85 INITIAL Cec