## ORLEANS COUNTY INDOOR RADON ESTIMATES PERCENT HOMES ABOVE 4 PCI/L FEBRUARY 2007

| Town or city   | homes<br>measured | living area*      |               | basement**        |               |
|----------------|-------------------|-------------------|---------------|-------------------|---------------|
|                |                   | best estimate (%) | range#<br>(%) | best estimate (%) | range#<br>(%) |
| Albion town    | 9                 | 1.1               | (0.1 - 4.1)   | 14                | (6 - 22)      |
| Albion town    | 11                | 10                | (6 - 15)      | 33                | (26 - 40)     |
| Barre town     | 12                | 17                | (11 - 25)     | 47                | (39 - 58)     |
| Carlton town   | 111               | 8                 | (6 - 10)      | 30                | (26 - 33)     |
| Clarendon town | 11                | 6                 | (3 - 11)      | 33                | (25 - 43)     |
| Gaines town    | 5                 | 10                | (5 - 17)      | 39                | (29 - 48)     |
| Kendall town   | 264               | 3                 | (2 - 3)       | 17                | (15 - 19)     |
| Ridgeway town  | 13                | 1.1               | (0.1 - 4.0)   | 18                | (11 - 26)     |
| Shelby town    | 12                | 3                 | (1 - 7)       | 25                | (18 - 34)     |
| Yates town     | 17                | 2                 | (1 - 6)       | 28                | (18 - 38)     |
|                |                   |                   |               |                   |               |
| Orleans County | 465               | 6                 |               | 27                |               |

 $<sup>^{\</sup>star}$ Long-term measurement, 90 days to one year.

<sup>\*\*</sup>Short-term measurement, typically 2 to 7 days.

# Uncertainty range of one sigma corresponds to a 68% confidence interval.