

Question 3.19

Topic: Test Method 2H -- Typographical Error in Headers of Columns D and E of Form 2H-2

Question: Is there an error in the headers of columns D and E in Form 2H-2, the form used to calculate wall effects replacement velocity values when performing a Method 1 traverse consisting of 16 or more traverse points? The algebraic expressions in the column headers do not agree with the instructions appearing in Section 12.4.2 and Equation 2H-8 of Method 2H.

Answer: Yes. There is a typographical error in these column headers. The multiplier in the algebraic expressions should be 1/4, not 2/p. The expression above column D should be:

$$\frac{1}{4}\pi[r-d+1]^2$$

And the expression above column E should be:

$$\frac{1}{4}\pi[r-d]^2$$

References: 40 CFR Part 60, Appendix A-2 (RM 2H)

History: First published in October 1999 Revised Manual