

Question 8.19

Topic: Reference Method Procedures

Question: In 40 CFR Part 60, Appendix A, Test Method 2, does Figure 2-6 and the equation for the average stack gas velocity (Equation 2-7) require the square root of the average differential pressure or the average of the square roots of the differential pressures?

Answer: Method 2 requires the average of the square roots of the differential pressures. It has come to our attention that some test companies have been incorrectly calculating this average. Sources must ensure that in all submittals to EPA, the average stack gas velocity is calculated correctly.

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

History: First published in July 1995, Update #6; revised in October 1999 Revised Manual; revised in October 2003 Revised Manual; revised in 2013 Manual