

Question 3.16

Topic: Test Method 2, 2F, 2G, and 2H -- Determining Wall Effects Adjustment Factors (WAFs) as Part of the RATA

Question: Must I determine my calculated wall effects adjustment factor (WAF) from measurements taken during one or more runs of the same RATA to which the resulting WAF will be applied?

Answer: Yes. Section 12.7.2 of Test Method 2H requires that a WAF that is applied to runs in a RATA must be obtained from wall effects measurements performed during one or more runs in that RATA. It should be noted that to be considered part of the same RATA, the runs in which the WAF measurements were made must have been completed within the RATA time period requirements in Part 75, Appendix A, Section 6.5(e). Similarly, for single run tests, Section 12.7.1 of Test Method 2H requires that any wall effects measurements must be obtained during the same traverse in which the unadjusted velocity for the WAF calculation was obtained.

References: § 75.22; 40 CFR Part 60, Appendix A-2 (RM 2H)

History: First published in October 1999 Revised Manual