

Question 8.21

Topic: Bias Adjustment for Flow Monitor RATAs

Question: When a single, normal load flow RATA is required (or allowed) to be performed on a flow monitor, should a bias test be performed on these data? If so, should the data from the normal load level be used to calculate a new bias adjustment factor?

Answer: Yes, to both questions. Perform a bias test for each single load flow RATA that is required or permitted under Part 75. If the flow monitor passes the bias test, apply a bias adjustment factor (BAF) of 1.000 to all flow data until the next successful flow RATA. If the monitor fails the bias test, calculate a BAF from the normal load RATA and apply this revised bias adjustment factor to each hour of flow rate data, beginning with the hour after the hour in which the RATA testing is completed.

References: Appendix A, Sections 7.6.4 and 7.6.5; Appendix B, Section 2.3.2

History: First published in November 1995, Update #7; revised in October 1999 Revised Manual; revised in 2013 Manual