

## Question 23.12

**Topic:** Use of Quarterly Fuel Flow-to-load Test

**Question:** May a source perform quarterly fuel flow-to-load ratio tests (as described in Section 2.1.7 of Appendix D) for one or more quarters and then discontinue use of the flow-to-load ratio method before reaching the maximum allowable extension of the accuracy test deadline?

**Answer:** Yes, as long as you fulfill the QA requirements for the fuel flowmeter. If, at the beginning of a calendar quarter you decide to discontinue reporting the fuel flow-to-load ratio test results, you must recalibrate the fuel flowmeter by the later of:

- (a) the extended accuracy test deadline, based on the flow-to-load ratio test results; or
- (b) the end of the fourth "fuel flowmeter QA operating quarter" since the last accuracy test of the flowmeter.

Note, however, that if your decision to discontinue performing the quarterly fuel flow-to-load data analysis is based on the results of a failed fuel flow-to-load test, you may *not* ignore these test results. In this case you must report the results of the failed test and you must follow the procedures of Appendix D, Section 2.1.7.4, "Consequences of Failed Fuel Flow to Load Ratio Test." This applies even if the failed fuel flow-to-load test occurs prior to the completion of four fuel flowmeter QA operating quarters.

**References:** Appendix D, Sections 2.1.7.3, 2.1.7.4

**History:** First published in March 2000, Update # 12; revised in 2013 Manual