

## Question 23.17

**Topic:** Fuel Flow-to-load Ratio Test -- Baseline Data Collection

**Question:** If I have a fuel flowmeter system consisting of multiple components (e.g., a system having a main fuel flowmeter and a recirculating meter), and I elect to extend the deadline for the next fuel flowmeter quality assurance test by using the optional fuel flow-to-load ratio test in Section 2.1.7 of Appendix D, which fuel flowmeter quality assurance test date should be used as the reference point for the baseline data collection?

**Answer:** Begin collecting baseline data only after all component meters in the system have passed their required QA tests. To ensure that the baseline data are collected in a timely manner, EPA recommends that all of the flowmeters in the system be calibrated within a 30-calendar day period.

The baseline data collection period should start with the first operating hour after the last meter in the system has been QA tested and (if applicable) re-installed. The baseline data should capture any seasonal and operational variations, to ensure that the reference ratio or GHR represents the average operation of the unit.

**References:** Appendix D, Sections 2.1.6 and 2.1.7

**History:** First published in December 2000, Update #13; revised in 2013 Manual