

## Question 24.1

**Topic:** Appendix E -- Testing

**Question:** In the procedures in Appendix E to Part 75, how many sample runs of Method 7E need to be run at each load level? How long does each run last?

**Answer:** Conduct three sample runs at each load level as stated in Section 2.1.2.3 of Appendix E.

When the sampling points specified in Section 2.1.2.1 of Appendix E are used, first purge the system for at least twice the average measurement system response time before recording any data. Then, sample and record data at the first traverse point for at least one minute. For each additional point on a traverse, move the probe to the point, purge the system for at least one response time, and then record data for at least one minute. However, if permission is obtained through a petition under § 75.66 to use fewer sampling points than are specified in section 2.1.2.1 of Appendix E, ensure that the total sampling time for each test run is  $\geq 15$  minutes, and divide the total sampling time for the run evenly among all sample points.

**References:** Appendix E, Section 2.1.2.3

**History:** First published in May 1993, Update #1 as Question 4.3; revised July 1995, Update #6; revised and renumbered in October 1999 Revised Manual; revised in 2013 Manual