

§ 58.13

40 CFR Ch. I (7-1-07 Edition)

(1)(i) Manual PM_{2.5} samplers at required SLAMS stations without a collocated continuously operating PM_{2.5} monitor must operate on at least a 1-in-3 day schedule.

(ii) For SLAMS PM_{2.5} sites with both manual and continuous PM_{2.5} monitors operating, the monitoring agency may request approval for a reduction to 1-in-6 day PM_{2.5} sampling or for seasonal sampling from the EPA Regional Administrator. The EPA Regional Administrator may grant sampling frequency reductions after consideration of factors, including but not limited to the historical PM_{2.5} data quality assessments, the location of current PM_{2.5} design value sites, and their regulatory data needs. Required SLAMS stations whose measurements determine the design value for their area and that are within plus or minus 10 percent of the NAAQS; and all required sites where one or more 24-hour values have exceeded the NAAQS each year for a consecutive period of at least 3 years are required to maintain at least a 1-in-3 day sampling frequency. A continuously operating FEM or ARM PM_{2.5} monitor satisfies this requirement.

(iii) Required SLAMS stations whose measurements determine the design value for their area and that are within plus or minus 5 percent of the daily PM_{2.5} NAAQS must have an FRM or FEM operate on a daily schedule. A continuously operating FEM or ARM PM_{2.5} monitor satisfies this requirement.

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(3) Manual PM_{2.5} speciation samplers at STN stations must operate on at least a 1-in-3 day sampling frequency.

(e) For PM₁₀ samplers, a 24-hour sample must be taken from midnight to midnight (local standard time) to ensure national consistency. * * *

EFFECTIVE DATE NOTE: At 72 FR 32210, June 12, 2007, §58.12, Figure 1 of paragraph (e) was revised, effective Sept. 10, 2007. For the convenience of the user, the revised text is set forth as follows:

§ 58.12 Operating schedules.

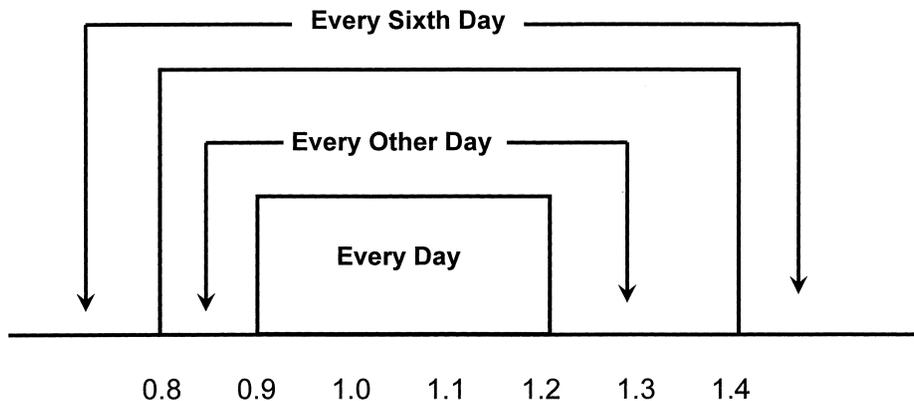


Figure 1 – Ratio to Standard

§ 58.13 Monitoring network completion.

(a) The network of NCore multi-pollutant sites must be physically established no later than January 1, 2011, and at that time, operating under all of the requirements of this part, including the requirements of appendices A, C, D, E, and G to this part.

(b) Where existing networks are not in conformance with required numbers

of monitors specified in this part, additional required monitors must be operated by January 1, 2008.

§ 58.14 System modification.

(a) The State, or where appropriate local, agency shall develop and implement a plan and schedule to modify the ambient air quality monitoring network that complies with the findings of the network assessments required