

Question 20.10

Topic: Missing Data Requirements

Question: What missing data requirements apply to nonaffected units in a subtractive stack configuration?

Answer: For the common stack, use the standard missing data procedures in § 75.33.

For the nonaffected unit(s), use inverse missing data procedures for SO₂, NO_x, CO₂ and flow rate missing data (i.e., substitute the tenth percentile value when the standard missing data procedures in § 75.33 require the 90th percentile value, use the fifth percentile value in lieu of the 95th percentile value, use the minimum value in the look back periods instead of the maximum value, and use zeros for the minimum potential NO_x emission rate, minimum potential flow rate or minimum potential concentration for any hours in which maximum potential values would ordinarily be used under Subpart D of Part 75). The owner or operator may petition the Administrator under § 75.66 to use minimum potential values other than zero.

If O₂ data, rather than CO₂ data, are used in the heat input rate calculations, use the regular missing data algorithm, rather than the inverse algorithm to provide substitute O₂ data for the heat input rate determinations.

For moisture missing data, use the regular missing data algorithm, unless Equation 19-3, 19-4, or 19-8 is used for NO_x emission rate determination, in which case, use the inverse missing data algorithm.

Use the missing data method of determination codes specified in Table 4a in Part 75.

References: § 75.33, § 75.66; 40 CFR Part 60, Appendix A, RM 19

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