Question 22.10

Topic: Missing Data Requirements

Question: What missing data requirements apply in the common stack NO_x apportionment stack configuration described in Question 22.2?

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

For monitors located at either the individual NO_x nonaffected units or at a secondary common stack serving only the NO_x nonaffected units use "inverse" missing data procedures for NO_x, CO_2, 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 or minimum potential flow rate 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 O_2 data, rather than CO_2 data is used in the heat input rate calculations, use the "regular" missing data algorithm, rather than the inverse algorithm, to provide substitute O_2 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

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