§ 75.35 Missing data procedures for CO\textsubscript{2}.

(a) The owner or operator of a unit with a CO\textsubscript{2} continuous emission monitoring system for determining CO\textsubscript{2} mass emissions in accordance with §75.10 (or an O\textsubscript{2} monitor that is used to determine CO\textsubscript{2} concentration in accordance with appendix F to this part) shall substitute for missing CO\textsubscript{2} pollutant concentration data using the procedures of paragraphs (b) and (d) of this section.

(b) Upon completion of 720 quality-assured monitor operating hours using the initial missing data procedures of §75.31(b), the owner or operator shall provide substitute CO\textsubscript{2} data for heat input determination, as applicable, in accordance with the procedures in §75.33(b) except that the term “CO\textsubscript{2} concentration” shall apply rather than “SO\textsubscript{2} concentration,” the term “CO\textsubscript{2} pollutant concentration monitor” or “CO\textsubscript{2} diluent monitor” shall apply rather than “SO\textsubscript{2} pollutant concentration monitor,” and the term “maximum potential CO\textsubscript{2} concentration, as defined in section 2.1.3.1 of appendix A to this part” shall apply, rather than “maximum potential SO\textsubscript{2} concentration.”
data are unavailable, the owner or operator shall provide substitute O\textsubscript{2} or CO\textsubscript{2} data for the heat input rate calculations in accordance with paragraphs (b) and (d) of this section.

(b) During the first 720 quality-assured monitor operating hours following initial certification at a particular unit or stack location (i.e., the date and time at which quality-assured data begins to be recorded by a CEMS at that location), or (when implementing these procedures for a previously certified CO\textsubscript{2} or O\textsubscript{2} monitor) during the 720 quality-assured monitor operating hours preceding implementation of the standard missing data procedures in paragraph (d) of this section, the owner or operator shall provide substitute CO\textsubscript{2} or O\textsubscript{2} data, as applicable, for the calculation of heat input (under section 5.2 of appendix F to this part) according to §75.31(b).

(c) [Reserved]

(d) Upon completion of 720 quality-assured monitor operating hours using the initial missing data procedures of §75.31(b), the owner or operator shall provide substitute data for CO\textsubscript{2} or O\textsubscript{2} concentration to calculate heat input rate, as follows. Substitute CO\textsubscript{2} data for heat input rate determinations shall be provided according to §75.35(d).

Substitute O\textsubscript{2} data for the heat input rate determinations shall be provided in accordance with the procedures in §75.33(b), except that the term “O\textsubscript{2} concentration” shall apply rather than the term “SO\textsubscript{2} concentration” and the term “O\textsubscript{2} diluent monitor” shall apply rather than the term “SO\textsubscript{2} pollutant concentration monitor.” In addition, the term “substitute the lesser of” shall apply rather than “substitute the greater of,” the terms “minimum hourly O\textsubscript{2} concentration” and “minimum potential O\textsubscript{2} concentration,” as determined under section 2.1.3.2 of appendix A to this part,” shall apply rather than, respectively, the terms “90th percentile” and “95th percentile” (see Table 1 of §75.33).

§75.37 Missing data procedures for moisture.

(a) The owner or operator of a unit with a continuous moisture monitoring system shall substitute for missing moisture data using the procedures of this section.

(b) Where no prior quality-assured moisture data exist, substitute the minimum potential moisture percentage, from section 2.1.5 of appendix A to this part, except when Equation 19–3, 19–4 or 19–8 in Method 19 in appendix A to part 60 of this chapter is used to determine NO\textsubscript{X} emission rate. If Equation 19–3, 19–4 or 19–8 in Method 19 in appendix A to part 60 of this chapter is used to determine NO\textsubscript{X} emission rate, substitute the maximum potential moisture percentage, as specified in section 2.1.6 of appendix A to this part.

(c) During the first 720 quality-assured monitor operating hours following initial certification at a particular unit or stack location (i.e., the date and time at which quality-assured data begins to be recorded by a moisture monitoring system at that location), the owner or operator shall provide substitute data for moisture according to §75.31(b).

(d) Upon completion of the first 720 quality-assured monitor operating hours following initial certification, the owner or operator shall provide substitute data for moisture as follows:

(1) Unless Equation 19–3, 19–4 or 19–8 in Method 19 in appendix A to part 60 of this chapter is used to determine NO\textsubscript{X} emission rate, follow the missing data procedures in §75.33(b), except that the term “moisture percentage” shall apply rather than “SO\textsubscript{2} concentration;” the term “moisture monitoring system” shall apply rather than the term “SO\textsubscript{2} pollutant concentration monitor;” the term “substitute the lesser of” shall apply rather than “substitute the greater of;” the terms “minimum percentage” and “minimum potential moisture concentration,” as determined under section 2.1.1.1 of appendix A to this part;” and the terms “10th percentile” and “5th percentile” shall apply rather than, respectively.