§ 98.43 Calculating GHG emissions.

(a) Except as provided in paragraph (b) of this section, continue to monitor and report CO₂ mass emissions as required under §75.13 or section 2.3 of appendix G to 40 CFR part 75, and §75.64. Calculate CO₂, CH₄, and N₂O emissions as follows:

(1) Convert the cumulative annual CO₂ mass emissions reported in the fourth quarter electronic data report required under §75.64 from units of short tons to metric tons. To convert tons to metric tons, divide by 1.1023.

(2) Calculate and report annual CH₄ and N₂O mass emissions under this subpart by following the applicable method specified in §98.33(c).

(b) Calculate and report biogenic CO₂ emissions under this subpart by following the applicable methods specified in §98.33(e). The CO₂ emissions (excluding biogenic CO₂) for units subject to this subpart that are reported under §§98.3(c)(4)(i) and (c)(4)(iii)(B) shall be calculated by subtracting the biogenic CO₂ mass emissions calculated according to §98.33(e) from the cumulative annual CO₂ mass emissions from paragraph (a)(1) of this section. Separate calculation and reporting of biogenic CO₂ emissions is optional only for the 2010 reporting year pursuant to §98.3(c)(12) and required every year thereafter.

§ 98.44 Monitoring and QA/QC requirements.

Follow the applicable quality assurance procedures for CO₂ emissions in appendices B, D, and G to 40 CFR part 75.

§ 98.45 Procedures for estimating missing data.

Follow the applicable missing data substitution procedures in 40 CFR part 75 for CO₂ concentration, stack gas flow rate, high heating value, and fuel carbon content.