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## 40 C.F.R. § 98.473

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### Calculating CO<sub>2</sub> received.

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(a) You must calculate and report the annual mass of CO<sub>2</sub> received by pipeline using the procedures in paragraphs (a)(1) or (a)(2) of this section and the procedures in paragraph (a)(3) of this section, if applicable.

(1) For a mass flow meter, you must calculate the total annual mass of CO<sub>2</sub> in a CO<sub>2</sub> stream received in metric tons by multiplying the mass flow by the CO<sub>2</sub> concentration in the flow, according to Equation UU-1 of this section. You must collect these data quarterly. Mass flow and concentration data measurements must be made in accordance with § 98.474.

$$CO_{2T,r} = \sum_{p=1}^4 (Q_{r,p} - S_{r,p}) * C_{CO_2,p,r} \quad (\text{Eq. UU-1})$$

where:

CO<sub>2T,r</sub> = Net annual mass of CO<sub>2</sub> received through flow meter r (metric tons). Q<sub>r,p</sub> = Quarterly mass flow through a receiving flow meter r in quarter p (metric tons). S<sub>r,p</sub> = Quarterly mass flow through a receiving flow meter r that is redelivered to another facility without being injected into your well in quarter p (metric tons). C<sub>CO<sub>2</sub>,p,r</sub> = Quarterly CO<sub>2</sub> concentration measurement in flow for flow meter r in quarter p (wt. percent CO<sub>2</sub>, expressed as a decimal fraction). p = Quarter of the year. r = Receiving flow meter.

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