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## 40 C.F.R. § 1065.659

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### Removed water correction.

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- (a) If you remove water upstream of a concentration measurement,  $x$ , correct for the removed water. Perform this correction based on the amount of water at the concentration measurement,  $x_{\text{H}_2\text{O}[\text{emission}]_{\text{meas}}}$ , and at the flow meter,  $x_{\text{H}_2\text{O}_{\text{exh}}}$ , whose flow is used to determine the mass emission rate or total mass over a test interval. For continuous analyzers downstream of a sample dryer for transient and ramped-modal cycles, you must apply this correction on a continuous basis over the test interval, even if you use one of the options in § 1065.145(e)(2) that results in a constant value for  $x_{\text{H}_2\text{O}[\text{emission}]_{\text{meas}}}$  because  $x_{\text{H}_2\text{O}_{\text{exh}}}$  varies over the test interval. For batch analyzers, determine the flow-weighted average based on the continuous  $x_{\text{H}_2\text{O}_{\text{exh}}}$  values determined as described in paragraph (c) of this section. For batch analyzers, you may determine the flow-weighted average  $x_{\text{H}_2\text{O}_{\text{exh}}}$  based on a single value of  $x_{\text{H}_2\text{O}_{\text{exh}}}$  determined as described in paragraphs (c)(2) and (3) of this section, using flow-weighted average or batch concentration inputs.

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