

Parameter	Fuel type and sampling frequency	Value used in calculations (except for missing data hours)
	<p>Any gaseous fuel transmitted by pipeline, having a maximum total sulfur content ≤ 20 grains/100 scf and "high sulfur variability", as shown under section 2.3.6 of this appendix.</p> <p>* Either sample hourly or, if Eq. D-1h is used to calculate a default SO₂ emission rate, sample annually.</p>	<p>* If hourly sampling is performed, use the actual hourly value</p> <p>* If the option to use Eq. D-1h is selected, use a default SO₂ emission rate, calculated using the higher of:</p> <ol style="list-style-type: none"> 1. The maximum value of the total sulfur content, obtained in the 720-hr demonstration under section 2.3.6; or 2. The actual total sulfur content from the most recent annual sample. If multiple samples are taken, the results may be averaged before using Equation D-1h.
	<p>Any gaseous fuel transmitted by pipeline, having a maximum total sulfur content > 20 grains/100 scf and "high sulfur variability", as shown under section 2.3.6 of this appendix.</p> <p>* Sample hourly</p>	<p>Actual hourly sulfur content of the gas</p>
	<p>Any gaseous fuel delivered in shipments or lots</p> <p>* Sample each lot or shipment.</p>	<ol style="list-style-type: none"> 1. Actual total sulfur content from most recent shipment; or 2. Highest total sulfur content from previous year's samples, unless a higher value is obtained in a sample¹; or 3. Maximum total sulfur content value allowed by contract, unless a higher value is obtained in a sample.¹
Gas GCV	<p>Pipeline Natural Gas</p> <p>* Sample monthly</p>	<ol style="list-style-type: none"> 1. GCV from most recent monthly sample (with ≥ 48 operating hours in the month); 2. Maximum GCV from contract, unless a higher value is obtained in a monthly sample;¹ or 3. Highest GCV from previous year's samples, unless a higher value is obtained in a monthly sample.¹
	<p>Natural Gas</p> <p>* Sample monthly</p>	<ol style="list-style-type: none"> 1. GCV from most recent monthly sample (with ≥ 48 operating hours in the month); 2. Maximum GCV from contract¹ or 3. Highest GCV from previous year's samples.¹
	<p>Any gaseous fuel delivered in shipments or lots</p> <p>* Sample each lot or shipment</p>	<ol style="list-style-type: none"> 1. Actual GCV from most recent shipment or lot; 2. Highest GCV from previous year's samples, unless a higher value is obtained in a sample;¹ or 3. Maximum GCV value allowed by contract, unless a higher value is obtained in a sample.¹