

Figure: 30 TAC §113.2174(b)

**Table 2. Class I Emission Limits for Existing Small Municipal Waste  
Combustion Units<sup>a</sup>**

Pollutant	Emission Limits <sup>b</sup>	Averaging Times	Compliance Method
1. Organics: Dioxins/Furans (total mass basis)	30 nanograms per dry standard cubic meter for municipal waste combustion units that do not employ an electrostatic precipitator-based emission control system -or- 60 nanograms per dry standard cubic meter for municipal waste combustion units that employ an electrostatic precipitator-based emission control system	3-run average (minimum run duration is 4 hours)	Stack test
2. Metals: Cadmium	0.040 milligrams per dry standard cubic meter	3-run average (run duration specified in test method)	Stack test
Lead	0.490 milligrams per dry standard cubic meter	3-run average (run duration specified in test method)	Stack test
Mercury	0.080 milligrams per dry standard cubic meter 85 percent reduction of potential mercury emissions	3-run average (run duration specified in test method)	Stack test
Opacity	10 percent	Thirty 6-minute averages	Stack test
Particulate Matter	27 milligrams per dry standard cubic meter	3-run average (run duration specified in test method)	Stack test
3. Acid Gases:	31 parts per million	3-run average	Stack test

Hydrogen Chloride	by dry volume 95 percent reduction of potential hydrogen chloride emissions	(minimum run duration is 1 hour)	
Sulfur Dioxide	31 parts per million by dry volume 75 percent reduction of potential sulfur dioxide emissions	24-hour daily block geometric average concentration percent reduction	Continuous emission monitoring system
4. Other: Fugitive Ash	Visible emissions for no more than 5 percent of hourly observation period	Three 1-hour observation periods	Visible emission test

<sup>a</sup>Class I units mean small municipal waste combustion units subject to this division that are located at municipal waste combustion plants with an aggregate plan combustion capacity greater than 250 tons per day of municipal solid waste. See §113.2100 of this title for definitions.

<sup>b</sup>All emission limits (except for opacity) are measured at 7 percent oxygen.