

**7011.1227 TABLE 1.**

The table in this part governs emission limitations for Class A and C waste combustor units. For acid gas limitations, either the applicable percent reduction or the parts per million by volume emission limitation, whichever is less stringent, is the emission limitation for the waste combustor.

	Class C	Class A
<b>Particulate Matter</b>		
Filterable		0.011 gr/dscf
The sum of filterable and organic condensable	0.020 gr/dscf	0.020 gr/dscf
<b>PCDD/PCDF</b>		
Total	500 ng/dscm	30 ng/dscm
<b>Acid Gases:</b>		
Hydrogen chloride	NA	95% control or 29 ppm
Sulfur dioxide	NA	75% control or 29 ppm
<b>Carbon Monoxide</b>		
Modular starved air	50 ppm	50 ppm
Modular excess air	50 ppm	50 ppm
Mass burn waterwall	100 ppm	100 ppm
Mass burn refractory	100 ppm	100 ppm
Mass burn rotary refractory	100 ppm	100 ppm
Mass burn rotary waterwall	250 ppm	250 ppm
Bubbling fluidized bed	100 ppm	100 ppm
Circulating fluidized bed	100 ppm	100 ppm
Pulverized coal/refuse-derived fuel mixed fuel-fired combustor	NA	150 ppm
Spreader stoker coal/refuse-derived fuel mixed fuel-fired combustor	NA	200 ppm
RDF stoker	150 ppm	200 ppm

Opacity	10%	10%
Mercury (short-term)		
For all waste combustors	100 µg/dscm or 85% removal	50 µg/dscm or 85% removal
Mercury (long-term)		
For all waste combustors except those combusting RDF in spreader stokers	60 µg/dscm or 85% removal	50 µg/dscm or 85% removal
Waste combustor units combusting RDF in spreader stokers (90-day test interval)	NA	30 µg/dscm or 85% removal
Waste combustor units combusting RDF in spreader stokers (12-month test interval)	NA	30 µg/dscm or 85% removal
Cadmium	NA	35 µg/dscm
Lead	NA	400 µg/dscm

**Statutory Authority:** *MS s 115.03; 116.07*

**History:** *18 SR 2584; 22 SR 1975; 41 SR 763*

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