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
Particulate Matter		
Front-half		0.012 gr/dscf
Total	0.020 gr/dscf	0.020 gr/dscf
PCDD/PCDF		
Total	500 ng/dscm	30 ng/dscm
Acid Gases:		
Hydrogen chloride	NA	95% control or 29 ppm
Sulfur dioxide	NA	75% control or 29 ppm
Carbon Monoxide		
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)		
Modular with ESP	1,000 µg/dscm	NA
Mass burn	1,000 µg/dscm	NA
Modular, mass burn, or fluidized bed with wet or dry scrubber	100 µg/dscm or 85% removal	NA
For all waste combustors except those combusting RDF in spreader stokers	NA	80 µg/dscm or 85% removal
Waste combustor units combusting RDF in spreader stokers (90-day test interval)	NA	50 µg/dscm or 85% removal
Mercury (long-term)		
Modular with ESP	600 µg/dscm	NA
Mass burn	600 µg/dscm	
Modular, mass burn, or fluidized bed with wet or dry scrubber	60 µg/dscm or 85% removal	NA
For all waste combustors except those combusting RDF in spreader stokers	NA	60 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	40 µg/dscm
Lead	NA	440 µg/dscm

Statutory Authority: *MS s 116.07*

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