

TCEQ COMBUSTION SOURCES CURRENT BEST AVAILABLE CONTROL TECHNOLOGY (BACT) GUIDELINES

INCINERATORS

This information is maintained by the Combustion/Coatings Section and is subject to change. Last update 10/2006

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details	
2006	Municipal Waste	PM	0.015 gr/dscf at 7% O2 (front half)	Secondary Chamber - 1800 F and 1 - 2 seconds retention	
			0.020 gr/dscf at 7% O2 (front and back halves)		
			5% Opacity		
		CO	50 ppmvd at 7% O2		
		SO2	30 ppmvd at 7% O2 or 80% reduction		
	HCl	25 ppmvd at 7% O2 or 95% reduction			
	Medical Waste	PM	0.015 gr/dscf at 7% O2 (front and back halves) dry scrubber		Secondary Chamber - 1800 F and 1 - 2 seconds retention
			0.020 gr/dscf at 7% O2 (front and back halves) wet scrubber		
			5% Opacity		
		CO	50 ppmvd at 7% O2		
SO2		20 - 50 ppmvd at 7% O2 or 80% reduction			
HCl	97% reduction by weight (dry scrubber)				
			99% reduction by weight (wet scrubber)		