



Table A2-13. Model CB Boiler Emission Data

POLLUTANT		ESTIMATED LEVELS - UNCONTROLLED		
		NATURAL GAS	NO. 2 OIL ^B	NO. 6 OIL ^C
CO	ppm ^A	200	90	95
	Lb/MMBtu	0.15	0.07	0.075
NOx	ppm ^A	100	185	502
	Lb/MMBtu	0.12	0.25	0.67
SOx	ppm ^A	1	278	278
	Lb/MMbtu	0.001	0.52	0.52
HC/VOCs	ppm ^A	40	50	70
	Lb/MMBtu	0.016	0.025	0.035
PM	ppm ^A	-	-	-
	Lb/MMBtu	0.01	0.025	0.160

NOTES:

Refer to Section E for detailed emission information.

A. ppm levels corrected to 3% O₂, dry basis.

B. Based on fuel constituent levels of:

Fuel-bound nitrogen content = 0.05% by weight

Sulfur content = 0.5% by weight

Ash content = 0.01% by weight

C. Based on fuel constituent levels of:

Fuel-bound nitrogen content = 0.7% by weight

Sulfur content = 0.5% by weight

Ash content = 0.1% by weight

Conradson carbon residue = 16% by weight