

# 11.4 INCINERATOR DIMENSIONS AND OPERATING PARAMETERS

Normal Flow	Maximum Flow
29.0	29.0
30.0	30.0
24.0	24.0
15.0	15.5
52	52
22.0	22.0
22.0	22.0
22.0	22.0
1500	1500
27	27
1100	500
4.0	0.75
1.60	1.55

Incinerator combustor tube length (feet)\*

Incinerator outside diameter (inches)

Incinerator combustor tube flow diameter (inches)

Combustion products exit velocity (FPS)

Overall incinerator height from base (feet)

Burner elevation from grade (feet)

Inlet elevation from grade (feet)

Stack top incinerator temperature (°F)

Pilot Fuel gas consumption (SCFH)

Main Fuel gas consumption (SCFH)

Inlet burner pressure for main fuel gas rate (psig)

Residence time (seconds) at Thermocouple

\* This stack length is necessary to provide adequate draft to overcome pressure loss through the air intake flame arrestor.