



THE CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Rev. 3/2015

Bureau of Environmental Compliance
59-17 Junction Boulevard, 9th Floor, Flushing, New York 11373
Records Control (718) 595-3855

Installation Number: _____

Premise Address: _____

Summary sheet for Stack Adequacy

Table with 4 columns: Item number, Description, Sign (+/-), and Units (in. w.c.). Rows include Overfire Draft, Boiler Draft Loss, Friction Losses, Pressure Drops, and Net Available Draft.

If line 8 is positive, the stack is adequate.

If line 8 is negative and an induced draft fan is to be used, convert net loss to equivalent loss at 70F and size the fan accordingly :

Correction for sizing at 70F: _____ in. w.c. X (Te +460)/530 = _____
= _____ in. static pressure at 70F

Manufacturer: _____

Catalog Number: _____

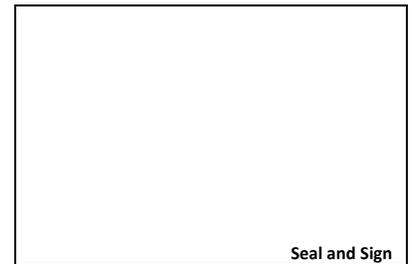
Cubic Feet per Minute (CFM): _____

Static Pressure (SP): _____

Name: _____

License #: _____

Date: _____



Calculations must conform to the procedures in the 2009 ASHRAE Fundamentals Chapter 21 and the 2012 ASHRAE Systems and Equipment Chapter 35.