

APPENDIX A.
ALLOWABLE PARTICULATE MATTER EMISSION RATE
FOR INCINERATORS [NEW]

The following information is for use only in conjunction with OAC 252:100-17-4.

The allowable particulate matter emission rate for incinerators with a capacity of 75 lb/hr or less is 0.10 pounds per hour of refuse charged, including any solid fuel, on an as-loaded basis.

The allowable particulate matter emission rate for incinerators with a capacity greater than 75 lb/hr may be calculated using one of the following formulas, where **Y** equals the allowable particulate matter emission rate in pounds per hour and **X** equals the refuse charged, including any solid fuel, in pounds per hour on an as-loaded basis.

For incinerators with a capacity greater than 75 lb/hr but less than 100 lb/hr, the formula is:

$$Y = 9.213 \times 10^{-11} X^{4.818}$$

For incinerators with a capacity of 100 lb/hr or more, the formula is:

$$Y = 1.221 \times 10^{-2} X^{0.7577}$$