



Environmental Protection

Emily Lloyd
Commissioner

THE CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Environmental Compliance
59-17 Junction Boulevard, 9th Floor, Flushing, New York 11373
Records Control 718.595.3855

Rev 06/2014

Michael Gilsean
Assistant Commissioner
Environmental Compliance

EQUIVALENCE FORM

FOR No. 6 FUEL OIL AND NATURAL GAS COMBUSTION (EQUIVALENT TO No. 2 FUEL OIL)

Date: _____

Installation #: CA/CB

OWNER'S NAME AND ADDRESS:

EMAIL: _____

AGENT'S NAME AND ADDRESS:

EMAIL: _____

Premise Information:	_____ Street Address _____		_____ Name of Premise (if any)			
	_____ Floor	_____ Room No.	_____ Borough	_____ Zip Code	_____ BIN	_____ Block _____ Lot

CALCULATION WORKSHEET FOR EXISTING ESTABLISHMENTS:

LINE	VALUE	MEASUREMENT
1	Average Gallons of #6 Fuel Oil burned per year ¹	gal/yr
2	Annual heat input from #6 Fuel Oil (Multiply Line 1 by 0.15 ²)	MMBtu/yr
3	Average Cubic Feet of Natural Gas burned per year ³	scf/yr
4	Annual heat input from Natural Gas (Multiply Line 3 by 0.00102 ⁴)	MMBtu/yr
5	Total annual heat input (Add Lines 2 and 4)	MMBtu/yr
6	Allowable gallons of #6 Fuel Oil burned per year (Multiply Line 5 by 1.1 ⁵)	gal/yr

MAXIMUM ALLOWABLE GALLONS OF #6 FUEL OIL BURNED PER YEAR WILL BE THE LOWER VALUE BETWEEN LINE 1 AND LINE 6 OF THE ABOVE WORKSHEET. IF THIS VALUE IS EXCEEDED, PENALTIES WILL BE IMPOSED.

MAXIMUM ALLOWABLE GALLONS OF #6 FUEL OIL BURNED PER YEAR _____ GAL/YR

CALCULATION WORKSHEET FOR NEW ESTABLISHMENTS:

LINE	VALUE	MEASUREMENT
1	Square footage of building	sq ft
2	Predicted gallons of #6 Fuel Oil burned per year	gal/yr
	<input type="checkbox"/> Residential Use (Multiply Line 1 by 0.36 ⁶) <input type="checkbox"/> Commercial Use (Multiply Line 1 by 0.34 ⁶)	
3	Annual heat input from #6 Fuel Oil (Multiply Line 2 by 0.15 ²)	MMBtu/yr
4	Maximum allowable gallons of #6 Fuel Oil burned per year (Multiply Line 3 by 1.1 ⁵)	gal/yr

MAXIMUM ALLOWABLE GALLONS OF #6 FUEL OIL BURNED PER YEAR _____ GAL/YR

¹ Average of the past 3 years of # 6 Fuel oil consumption.
² The heating value for #6 fuel oil is 0.15 million Btu/gal.
³ Average of the past 3 years of natural gas consumption.
⁴ The heating value for natural gas is 0.00102 million Btu/scf.
⁵ The factor of 1.1 is calculated based on US EPA AP-42 emissions factors.
⁶ Based on estimates of square footage from US Department of Energy.



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OWNER'S CERTIFICATION

I hereby affirm under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief, and that the boiler and/or burner will not consume more than the maximum allowable annual gallons of #6 fuel oil stated above. I hereby acknowledge that false statements are punishable as a class A misdemeanor pursuant to Section 24-190 of the New York City Air Pollution Control Code and Section 210-45 of the Penal Law.

Owner's Name

Owner's Signature

Date

Installation #: _____

Please fill out and submit these [2] forms including the last three years of records or other documents showing delivery of # 6 fuel oil to the premise address.

Send complete package to:
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