

Emission	Propane Emission Factor from EPA Document (lb/1,000 gal)	Ft ³ of Propane/Hour	Hours/day in Operation	Gallons of Propane Used/Day (calculated based on 1 gal=36.38 ft3)	lbs of emissions/ Day
PM Filterable	0.2	3000	12	989.6	0.2
PM Condensable	0.5	3000	12	989.6	0.5
PM Total	0.7	3000	12	989.6	0.7
SO ₂	0.10	3000	12	989.6	0.10
NO _x	13	3000	12	989.6	13
N ₂ O	0.9	3000	12	989.6	0.9
CO ₂	12500	3000	12	989.6	12369
CO ₂	7.5	3000	12	989.6	7.4
TOC	1.0	3000	12	989.6	1.0
CH ₄	0.2	3000	12	989.6	0.2

Column B factors are from Table 1.5-1 "Emission Factors for LPG Combustion Emission Factor Rating: E" which is part of EPA's AP42 Report. <http://www.epa.gov/ttnchie1/ap42/ch01/final/c01s05.pdf>

The conversion rate of 1 gal propane = 36.38 ft³ is from the Propane Gas Assoc. of Canada. A range of conversions were available on-line but this ratio fell within the range available