

California State University, Hayward Campus Master Plan

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Greenhouse Gas Emissions from Area Sources**

GHG	Natural Gas Emission Factor (/MMBtu) ¹	Gas
CO ₂	53.06	1
N ₂ O	0.0001	310
CH ₄	0.0059	21
CO ₂ E (metric tons)	1.0029	

Area	Area CO ₂ (t / yr) ²	Area CO ₂ E (metric tons / yr) ³
La	1,092.3	994.1
Total		994.1

1. CACI Natural Gas Emission Factor, Greenhouse Gas Emission Factor, 2008.
2. Emission Factor CO₂ Emission Factor, BEMI 2007
3. 1 metric ton = 1.102 t