



The City of Woodland

Detail Report - Control (Private)

Transitional Inventory 2011

Description:

Industry: 92 - Public Administration

Address: 42929 County Road
Woodland, California US

Contact:

Website: www.cityofwoodland.org

Reporting Information

Reporting Protocol: General Reporting Protocol 1.1 and associated updates and clarifications

GWP Standard: SAR

Base Year: None

Consolidation Methodology: Operational Control Only

Status: TCR Accepted

Verification Information

Verification Body: Cameron-Cole, LLC

Level of Assurance: Reasonable

Entity Emissions | Total in metric tons of CO2e

Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t of CO ₂ e)	N ₂ O (t of CO ₂ e)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t of CO ₂ e)	SF ₆ (t of CO ₂ e)
Stationary Combustion	421,14882	419,46803	0,56261	1,11818	0	0	0	0
Mobile Combustion	1,107,23607	1,082,43054	1,41603	23,3895	0	0	0	0
Process	481,74868	0	0	481,74868	0	0	0	0
Total	2,010,13357	1,501,89857	1,97864	506,25636	0	0	0	0
NetTotal	2,010,13357	1,501,89857	1,97864	506,25636	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t of CO ₂ e)	N ₂ O (t of CO ₂ e)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t of CO ₂ e)	SF ₆ (t of CO ₂ e)
Purchased Electricity - Market Based	5,065,86005	5,047,1397	4,40325	14,3171	0	0	0	0
Total	5,065,86005	5,047,1397	4,40325	14,3171	0	0	0	0
NetTotal	5,065,86005	5,047,1397	4,40325	14,3171	0	0	0	0

Entity Emissions | Total in metric tons of gas

Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	421,14882	419,46803	0,0268	0,00359	0	0	0	0
Mobile Combustion	1,107,23607	1,082,43054	0,06743	0,07545	0	0	0	0
Process	481,74868	0	0	1,55403	0	0	0	0
Total	2,010,13357	1,501,89857	0,09423	1,63307	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	5,065.86005	5,047.1397	0.20968	0.04618	0	0	0	0
Total	5,065.86005	5,047.1397	0.20968	0.04618	0	0	0	0

Simplified Estimation Methods (SEMs)

	Total Estimated CO _{2e} (t)	Total Emissions (t of CO _{2e})	Estimated CO _{2e} as a Percentage of Total*
Location Based	0	0	N/A
Market Based	0	7,075.99362	0%

*Total based on scope 1, scope 2 & biomass emissions

Facility Emissions | Backup Diesel Engines

Equity share - 100% | Entity controls the facility emissions - Yes

655 N. Pioneer Ave, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	19,40115	19,29241	0.00287	0.00016	0	0	0	0
Total	19,40115	19,29241	0.00287	0.00016	0	0	0	0

Source Emissions | Backup Engines Diesel Fuel

Using SEMS because 1% of the total diesel fuel usage reported on the diesel fuel report from Fleet is attributed to emergency generators. 1% of the diesel fuel report total equals 348.56 gallons. The Fleet numbers also reflect this percentage.

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO ₂ e (t)
Stationary Combustion	CO2	Petroleum Products	Commercial	Unspecified Technology	Emission Factor	No		Distillate Fuel Oil No. 2	1,889.56 gal	10.21 kg/gal	2012 Default Emission Factors - Table #12.1	19,29241	19,29241
Stationary Combustion	CH4	Petroleum Products	Commercial	Unspecified Technology	Emission Factor	No		Distillate Fuel Oil No. 2	1,889.56 gal	11 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00287	0.06024
Stationary Combustion	N2O	Petroleum Products	Commercial	Unspecified Technology	Emission Factor	No		Distillate Fuel Oil No. 2	1,889.56 gal	0.6 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00016	0.0485

Facility Emissions | Charles Brooks Swim Center

Equity share - 100% | Entity controls the facility emissions - Yes

155 North West Street, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	179.67066	178.6668	0.00303	0.00303	0	0	0	0
Total	179.67066	178.6668	0.00303	0.00303	0	0	0	0

Source Emissions | Charles Brooks Natural Gas Usage

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Boilers	Emission Factor	No		Unspecified (Weighted U.S. Average)	33,698 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	178.6668	178.6668
Stationary Combustion	CH4	Natural Gas	Commercial	Boilers	Emission Factor	No		Unspecified (Weighted U.S. Average)	33,698 therm	0.9 g/MMBtu	2012 Default Emission Factors - Table #12.8	0.00303	0.06369
Stationary Combustion	N2O	Natural Gas	Commercial	Boilers	Emission Factor	No		Unspecified (Weighted U.S. Average)	33,698 therm	0.9 g/MMBtu	2012 Default Emission Factors - Table #12.8	0.00303	0.94017

Facility Emissions | City Hall

Equity share - 100% | Entity controls the facility emissions - Yes
 300 First Street, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Combustion	15.68102	15.6409	0.00148	0.00003	0	0	0	0
Total	15.68102	15.6409	0.00148	0.00003	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Market Based	61.86186	61.63326	0.00256	0.00056	0	0	0	0
Total	61.86186	61.63326	0.00256	0.00056	0	0	0	0

Source Emissions | City Hall Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	199,525 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	61.63326	61.63326
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	199,525 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00256	0.05377
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	199,525 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00056	0.17483

Source Emissions | City Hall Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	2,950 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	15.6409	15.6409
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	2,950 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00148	0.03098
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	2,950 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00003	0.00914

Facility Emissions | City Hall Annex Building

Equity share - 100% | Entity controls the facility emissions - Yes

520 Court Street, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	10,43984	10,41313	0,00098	0,00002	0	0	0	0
Total	10,43984	10,41313	0,00098	0,00002	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	25,49289	25,39868	0,00106	0,00023	0	0	0	0
Total	25,49289	25,39868	0,00106	0,00023	0	0	0	0

Source Emissions | City Hall Annex Building Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	1,964 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	10.41313	10.41313
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	1,964 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00098	0.02062
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	1,964 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00002	0.00609

Source Emissions | City Hall Annex Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	82,223 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	25.39868	25.39868
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	82,223 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00106	0.02216
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	82,223 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00023	0.07205

Facility Emissions | Fifth Street Building

Equity share - 100% | Entity controls the facility emissions - Yes
405 Fifth Street, Woodland, California, 95695, US

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	0.1913	0.19059	0.00001	0	0	0	0	0
Total	0.1913	0.19059	0.00001	0	0	0	0	0

Source Emissions | Fifth Street Building Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO _{2e} (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	617 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	0.19059	0.19059
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	617 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00001	0.00017
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	617 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0	0.00054

Facility Emissions | Fire Station 1

Equity share - 100% | Entity controls the facility emissions - Yes
532 Court Street, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	7.72889	7.70911	0.00073	0.00001	0	0	0	0
Total	7.72889	7.70911	0.00073	0.00001	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	25.42375	25.3298	0.00105	0.00023	0	0	0	0
Total	25.42375	25.3298	0.00105	0.00023	0	0	0	0

Source Emissions | Fire Station 1 Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO _{2e} (t)
Purchased Electricity	CO ₂	WECC California	All	Unspecified Technology	Emission Factor	No		All	82,000 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	25.3298	25.3298
Purchased Electricity	CH ₄	WECC California	All	Unspecified Technology	Emission Factor	No		All	82,000 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00105	0.0221
Purchased Electricity	N ₂ O	WECC California	All	Unspecified Technology	Emission Factor	No		All	82,000 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00023	0.07185

Source Emissions | Fire Station 1 Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	1,454 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	7.70911	7.70911
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	1,454 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00073	0.01527
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	1,454 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00001	0.00451

Facility Emissions | Fire Station 2

Equity share - 100% | Entity controls the facility emissions - Yes
1619 West Street, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO2e (t)	CO2(t)	CH4(t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3(t)	SF6(t)
Stationary Combustion	7.39932	7.38038	0.0007	0.00001	0	0	0	0
Total	7.39932	7.38038	0.0007	0.00001	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2(t)	CH4(t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3(t)	SF6(t)
Purchased Electricity - Market Based	12.07938	12.03474	0.0005	0.00011	0	0	0	0
Total	12.07938	12.03474	0.0005	0.00011	0	0	0	0

Source Emissions | Fire Station 2 Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	38,960 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	12.03474	12.03474
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	38,960 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.0005	0.0105
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	38,960 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00011	0.03414

Source Emissions | Fire Station 2 Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	1,392 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	7.38038	7.38038
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	1,392 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.0007	0.01462
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	1,392 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00001	0.00432

Facility Emissions | Fire Station 3

Equity share - 100% | Entity controls the facility emissions - Yes
 1550 Springlake Court, Woodland, California, 95776, US

Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	38.27763	38.1797	0.0036	0.00007	0	0	0	0
Total	38.27763	38.1797	0.0036	0.00007	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	44.1009	43.93793	0.00183	0.0004	0	0	0	0
Total	44.1009	43.93793	0.00183	0.0004	0	0	0	0

Source Emissions | Fire Station 3 Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	142,240 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	43.93793	43.93793
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	142,240 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00183	0.03833
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	142,240 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.0004	0.12464

Source Emissions | Fire Station 3 Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	7,201 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	38.1797	38.1797
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	7,201 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.0036	0.07561
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	7,201 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00007	0.02232

Facility Emissions | Fleet

Equity share - 100% | Entity controls the facility emissions - Yes
 655 Pioneer Avenue, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Mobile Combustion	1,107.23607	1,082.43054	0.06743	0.07545	0	0	0	0
Total	1,107.23607	1,082.43054	0.06743	0.07545	0	0	0	0

Source Emissions | Diesel

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Mobile Combustion	CO2	Diesel Fuel	Diesel Medium and Heavy-Duty Trucks and Buses	Medium and Heavy-Duty Vehicles (Model Years 1960-2009)	Emission Factor	No		All	34,507 gal	10.21 kg/gal	2012 Default Emission Factors - Table #13.1	352.31647	352.31647
Mobile Combustion	CH4	Diesel Fuel	Diesel Medium and Heavy-Duty Trucks and Buses	Medium and Heavy-Duty Vehicles (Model Years 1960-2009)	PreCalculated	No		All	N/A	N/A	N/A	0.02195	0.46095
Mobile Combustion	N2O	Diesel Fuel	Diesel Medium and Heavy-Duty Trucks and Buses	Medium and Heavy-Duty Vehicles (Model Years 1960-2009)	PreCalculated	No		All	N/A	N/A	N/A	0.02456	7.6136

Source Emissions | Gasoline

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Mobile Combustion	CO2	Motor Gasoline	Gasoline Passenger Cars	Cars (Model Years 1984-1993)	Emission Factor	No		All	83,156.5 gal	8.78 kg/gal	2012 Default Emission Factors - Table #13.1	730.11407	730.11407
Mobile Combustion	CH4	Motor Gasoline	Gasoline Passenger Cars	Cars (Model Years 1984-1993)	PreCalculated	No		All	N/A	N/A	N/A	0.04548	0.95508
Mobile Combustion	N2O	Motor Gasoline	Gasoline Passenger Cars	Cars (Model Years 1984-1993)	PreCalculated	No		All	N/A	N/A	N/A	0.05089	15.7759

Facility Emissions | Library

Equity share - 100% | Entity controls the facility emissions - Yes
 250 First Street, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	17.7541	17.70868	0.00167	0.00003	0	0	0	0
Total	17.7541	17.70868	0.00167	0.00003	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	44.63914	44.47418	0.00185	0.00041	0	0	0	0
Total	44.63914	44.47418	0.00185	0.00041	0	0	0	0

Source Emissions | Library Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	143,976 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	44,47418	44.47418
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	143,976 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00185	0.0388
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	143,976 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00041	0.12616

Source Emissions | Library Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	3,340 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	17.70868	17.70868
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	3,340 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00167	0.03507
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	3,340 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00003	0.01035

Facility Emissions | Municipal Service Center
 Equity share - 100% | Entity controls the facility emissions - Yes
 655 North Pioneer Avenue, Woodland, California, 95776, US

Scope 1 - Direct Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	28.7946	28.72093	0.00271	0.00005	0	0	0	0
Total	28.7946	28.72093	0.00271	0.00005	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	74.21316	73.93891	0.00307	0.00068	0	0	0	0
Total	74.21316	73.93891	0.00307	0.00068	0	0	0	0

Source Emissions | Municipal Service Center Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	239,362 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	73.93891	73.93891
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	239,362 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00307	0.06451
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	239,362 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00068	0.20974

Source Emissions | Municipal Service Center Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	5,417 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	28.72093	28.72093
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	5,417 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00271	0.05688
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	5,417 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00005	0.01679

Facility Emissions | Parks, Cemetary, Pools, and Ballfield

Equity share - 100% | Entity controls the facility emissions - Yes

2001 East Street, Woodland, California, 95776, US

Scope 1 - Direct Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	0.101	0.10074	0.00001	0	0	0	0	0
Total	0.101	0.10074	0.00001	0	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	107.72878	107.33068	0.00446	0.00098	0	0	0	0
Total	107.72878	107.33068	0.00446	0.00098	0	0	0	0

Source Emissions | Parks Misc. Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	347,461 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	107.33068	107.33068
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	347,461 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00446	0.09364
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	347,461 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00098	0.30446

Source Emissions | Parks Misc. Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	19 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	0.10074	0.10074
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	19 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00001	0.0002
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	19 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0	0.00006

Facility Emissions | Police Department

Equity share - 100% | Entity controls the facility emissions - Yes

1000 Lincoln Avenue, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	67.57191	67.39902	0.00636	0.00013	0	0	0	0
Total	67.57191	67.39902	0.00636	0.00013	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	273.30404	272.29407	0.01131	0.00249	0	0	0	0
Total	273.30404	272.29407	0.01131	0.00249	0	0	0	0

Source Emissions | Police Department Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	881,496 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	272.29407	272.29407
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	881,496 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.01131	0.23756
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	881,496 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00249	0.77241

Source Emissions | Police Department Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	12,712 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	67.39902	67.39902
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	12,712 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00636	0.13348
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	12,712 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00013	0.03941

Facility Emissions | Redevelopment

Equity share - 100% | Entity controls the facility emissions - Yes

1021 Lincoln Avenue, Woodland, California, 95695, US

Scope 1 - Direct Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	2,48957	2,48321	0,00023	0	0	0	0	0
Total	2,48957	2,48321	0,00023	0	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	1,08454	1,08053	0,00004	0,00001	0	0	0	0
Total	1,08454	1,08053	0,00004	0,00001	0	0	0	0

Source Emissions | Redevelopment Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	3,498 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	1.08053	1.08053
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	3,498 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00004	0.00094
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	3,498 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00001	0.00307

Source Emissions | Redevelopment Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Greater than 1,000 Btu / SCF	468 therm	53.06 kg/MMBtu	2012 Default Emission Factors - Table #12.1	2.48321	2.48321
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Greater than 1,000 Btu / SCF	468 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00023	0.00491
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Greater than 1,000 Btu / SCF	468 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0	0.00145

Facility Emissions | Traffic Signals & Lights

Equity share - 100% | Entity controls the facility emissions - Yes
655 N. Pioneer Ave, Woodland, California, 95776, US

Scope 2 - Market Based - Indirect Emissions		Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based		701.63246	699.03965	0.02904	0.0064	0	0	0	0
Total		701.63246	699.03965	0.02904	0.0064	0	0	0	0

Source Emissions | Traffic Signals & Lights Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO _{2e} (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	2,262,997 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	699.03965	699.03965
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	2,262,997 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.02904	0.60986
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	2,262,997 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.0064	1.98295

Facility Emissions | Water Pollution Control Facility

Equity share - 100% | Entity controls the facility emissions - Yes
42929 County Road 24, Woodland, California, 95776, US

Scope 1 - Direct Emissions		Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Process		481.74868	0	0	1.55403	0	0	0	0
Total		481.74868	0	0	1.55403	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO _{2e} (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO _{2e})	PFC (t of CO _{2e})	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	1,733.77144	1,727.36448	0.07176	0.01581	0	0	0	0
Total	1,733.77144	1,727.36448	0.07176	0.01581	0	0	0	0

Source Emissions | Process N₂O Emissions from Centralized WWTP without nitrification/denitrification

Used equation 10.8 from LGOP V1.1
 Used population growth estimate using California Department of Finance.
 PTotal=56,007(weighted estimate)
 ((56,007 x 1.25) x 3.2 x 10E-6) = 0.224028

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO _{2e} (t)
Process	N ₂ O	N/A	All	Unspecified Technology	PreCalculate _d	No		N/A	N/A	N/A	N/A	0.22403	69.44868

Source Emissions | Process N₂O Emissions from Effluent Discharge to Receiving Aquatic Environments

Please see attached description regarding calculations.
 N Load = 464.28 kg N/day (attached custom equation)
 (464.28 x .005 x 10E-3)(44/28)(365.25) = 1.33

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO _{2e} (t)
Process	N ₂ O	N/A	All	Unspecified Technology	PreCalculate _d	No		N/A	N/A	N/A	N/A	1.33	412.3

Source Emissions | WPCF Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	5,591,987 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	1,727,36448	1,727,36448
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	5,591,987 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.07176	1.50699
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	5,591,987 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.01581	4.89997

Facility Emissions | Wells and Stormwater Electricity

Equity share - 100% | Entity controls the facility emissions - Yes

655 N. Pioneer Avenue, Woodland, California, 95695, US

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Market Based	1,662.03773	1,655.89585	0.06879	0.01515	0	0	0	0
Total	1,662.03773	1,655.89585	0.06879	0.01515	0	0	0	0

Source Emissions | Wells and Sormwater Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	5,360,622 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	1,655,89585	1,655,89585
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	5,360,622 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.06879	1,44464
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	5,360,622 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.01515	4,69724

Facility Emissions | Woodland Community and Senior Center

Equity share - 100% | Entity controls the facility emissions - Yes

2001 East Street, Woodland, California, 95776, US

Scope 1 - Direct Emissions	Total CO2e (t)	CO2(t)	CH4(t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3(t)	SF6(t)
Stationary Combustion	25.83913	25.77302	0.00243	0.00005	0	0	0	0
Total	25.83913	25.77302	0.00243	0.00005	0	0	0	0

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2(t)	CH4(t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3(t)	SF6(t)
Purchased Electricity - Market Based	298.29868	297.19635	0.01235	0.00272	0	0	0	0
Total	298.29868	297.19635	0.01235	0.00272	0	0	0	0

Source Emissions | Community/Senior Center Electricity

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Purchased Electricity	CO2	WECC California	All	Unspecified Technology	Emission Factor	No		All	962,112 kWh	681.007 lb/MWh	2012 Default Emission Factors - Table #14.1	297.19635	297.19635
Purchased Electricity	CH4	WECC California	All	Unspecified Technology	Emission Factor	No		All	962,112 kWh	28.2917 lb/GWh	2012 Default Emission Factors - Table #14.1	0.01235	0.25928
Purchased Electricity	N2O	WECC California	All	Unspecified Technology	Emission Factor	No		All	962,112 kWh	6.2316 lb/GWh	2012 Default Emission Factors - Table #14.1	0.00272	0.84305

Source Emissions | Community/Senior Center Natural Gas

Activity Type	Gas	Fuel Type	End Use Sector	Technology	Calculation Method	SEM	Additional Information	Fuel	Fuel Quantity	Emission Factor (EF)	EF Reference	Gas Quantity	CO2e (t)
Stationary Combustion	CO2	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	4,861 therm	53.02 kg/MMBtu	2012 Default Emission Factors - Table #12.1	25.77302	25.77302
Stationary Combustion	CH4	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	4,861 therm	5 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00243	0.05104
Stationary Combustion	N2O	Natural Gas	Commercial	Unspecified Technology	Emission Factor	No		Unspecified (Weighted U.S. Average)	4,861 therm	0.1 g/MMBtu	2012 Default Emission Factors - Table #12.9	0.00005	0.01507