Total Emissions Summary Report

Report Date: 05/20/2008 08:27 am PT

County of Los Angeles

1100 N. Eastern Avenue

Los Angeles, CA 90063 United States

www.lacounty.gov

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amazzie@isd.lacounty.gov

Legend

Blue	= required
Orange	= optional

Contact:	Angela Mazzie
Industry Type:	Government - Municipal/County
NAIC Code:	92-Public Administration
SIC Code:	91-Executive, legislative, and general government
Description:	Los Angeles County Government
Primary Calculation Methodologies:	Indirect emissions from electricity purchases; direct emissions from mobile & stationary combustion; and, direct fugitive emissions. Methodologies used were developed by the California Climate Action Registry.

CERTIFIED EMISSIONS INFORMATION

Reporting Year:	2006
Reporting Scope:	CA
Reporting Protocol:	General Reporting Protocol, Version 2.2 (March 2007)
Direct Baseline Year	2006
Indirect Baseline Year	2006

Direct Emissions	CO2e	CO2	CH4	N2O	HFCs*	PFCs*	SF6	Unit
Mobile Combustion	**104,639.52**	104,639.52	0.00	0.00	0.00	0.00	0.00	metric ton
Stationary Combustion	**306,819.49**	306,819.49	0.00	0.00	0.00	0.00	0.00	metric ton
Process Emissions	**0.00**	0.00	0.00	0.00	0.00	0.00	0.00	-
Fugitive Emissions	**0.00**	0.00	0.00	0.00	0.00	0.00	0.00	-
TOTAL DIRECT	**411,459.01**	411,459.01	0.00	0.00	0.00	0.00	0.00	metric ton

* HFCs and PFCs are classes of greenhouse gases that include many compounds. These columns may reflect the total emissions of multiple HFC and PFC compounds, each of which has a unique Global Warming Potential (GWP). Emissions of each gas are first multiplied by their respective GWP and then summed in the total CO2-equivalent column.

Indirect Emissions	CO2e	CO2	CH4	N2O	Unit
Purchased Electricity	**122,307.02**	122,307.02	0.00	0.00	metric ton
Purchased Steam	**0.00**	0.00	0.00	0.00	-
Purchased Heating and Cooling	**0.00**	0.00	0.00	0.00	-
TOTAL INDIRECT	**122,307.02**	122,307.02	0.00	0.00	metric ton

CERTIFICATION INFORMATION

Certification Company:

Certifier Name:

Lead Certifier Name:

Basis of Certification Opinion:

Certifier Comments:

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Source	Emission Category	Calc Method	Fuel/ Mileage	Emission Factor	Fract. Oxid.	GHG	Amount	Unit	Methodol./ Source	General Info
Acetylene	Process Emissions	Pre-Calc				CO2	2.21	metric ton	Acetylene derived from 2006 vendor data from the Airgas company. Methodology is 21,168 cubic feet x .0001043 MT CO2/cf = 2.21 MT CO2. Excludes data for the Sanitation Districts, L.A. County Fairgrounds, & the Metropolitan Transit Agency. 	
Ammunition	Process Emissions	Pre-Calc				CO2	1.00	metric ton	From Sheriff's Department consumption data. Calculation is based on AP-42 Section 15.1 emission factors. 	
Aviation Fuel	Mobile Combustion	CARROT	343852 gallon	8.24 kg/gallon	100	CO2	2,833.34	metric ton	L.A. County Purchasing compiled from fuels vendors. 	
Carbon Dioxide	Process Emissions	Pre-Calc				CO2	10.19	metric ton	From 2006 vendor data from Airgas. Methodology is 22,461 CO2 x MT/2204.6 lbs = 10.19 MT. 	
Diesel	Mobile Combustion	CARROT	2698728 gallon	10.05 kg/gallon	100	CO2	27,119.52	metric ton	L.A. County Purchasing compiled from fuels vendors. 	
Electricity	Purchased Electricity	CARROT	334951920 KWh	0.81 lb/KWh		CO2	122,307.02	metric ton	Obtained from individual reportings by Southern California Edison, L.A. Department of Water & Power, City of Pasadena, Glendale, & Azusa. Includes subtracting from the 842,171,776 kWh purchased, 340,613,000 kWh for electricity sold to DWP & SCE and 5,662,080 kWh for Walt Disney Concert Hall, as the Hall was not County-owned in 2006. 	
Ethylene Oxide	Process Emissions	Pre-Calc				CO2	0.40	metric ton	Based on 6 permits found in SCAQMD permit database for LAC+USC & Harbor-UCLA, 100 gram/day/sterilizer & 2 lbs CO2/lb ethylene oxide controlled. 	

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Jet Fuel	Mobile Combustion	CARROT	558699 gallon	9.47 kg/gallon	100	CO2	5,290.88	metric ton	L.A. County Purchasing compiled from fuels vendors.
Natural Gas	Stationary Combustion	CARROT	5811092 MMBtu	52.79 kg/MMBtu	100	CO2	306,738.49	metric ton	Obtained from reportings from the Southern California Gas Company and the City of Long Beach.
Propane	Stationary Combustion	CARROT	14280 gallon	5.67 kg/gallon	100	CO2	81.00	metric ton	Estimated for the Internal Services & Public Works Departments.
Propane	Mobile Combustion	CARROT	264158 gallon	5.67 kg/gallon	100	CO2	1,498.30	metric ton	L.A. County Purchasing compiled from fuels vendors. Estimated by examining purchases made by the Fire & Probation Departments and the Warm Springs Rehabilitation Center.
Vendor Reported Gasoline	Mobile Combustion	CARROT	6567461 gallon	8.55 kg/gallon	100	CO2	56,151.79	metric ton	L.A. County Purchasing compiled from fuels vendors. 328,378 gallons for the L.A. County Sanitation Districts are excluded from the bulk sales.
Voyager CNG	Mobile Combustion	CARROT	5366 gallon	5.67 kg/gallon	100	CO2	30.44	metric ton	
Voyager Diesel	Mobile Combustion	CARROT	59206 gallon	10.05 kg/gallon	100	CO2	594.96	metric ton	
Voyager Gas	Mobile Combustion	CARROT	1276753 gallon	8.55 kg/gallon	100	CO2	10,916.24	metric ton	
Voyager-Gasho l	Mobile Combustion	CARROT	18 gallon	8.55 kg/gallon	100	CO2	0.16	metric ton	L.A. County Purchasing compiled data from Voyager card company.
Voyager-Marin e Fuel	Mobile Combustion	CARROT	5 gallon	10.05 kg/gallon	100	CO2	0.05	metric ton	L.A. County Purchasing compiled data from Voyager Card company.
Voyager-Natur al Gas	Mobile Combustion	CARROT	6362 gallon	4.37 kg/gallon	100	CO2	27.80	metric ton	From 2006 Voyager compiled purchase data.
Voyager-Propa ne	Mobile Combustion	CARROT	31038 gallon	5.67 kg/gallon	100	CO2	176.05	metric ton	Includes 5,489 gallons documented by Voyager & 25,549 gallons identified by Public Works for its Voyager Propane purchases.

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REFERENCE DOCUMENTS

Title	Author	Publish Date
County of LA PUP 06 Report	Frank Olinger	4/22/2008 12:00:00AM

This report includes emissions from California sources

Summary

Year:	2006
Entity Status:	Certification Ready
Scope:	CA
Level:	Entity
Revision Number:	006

- Main
- Entity Info
  - Entity Information
  - Entity Info (Continued)
- User Management
- **Emissions Data**
  - Entity Emissions Summary
  - **Entity Emissions Detail**
- Optional Reporting
  - Emission Performance
  - Emission Documents
- Reports

Tips:

Click the image besides the emission category to edit/view the emissions data.

To add/delete emissions data to/from the current reporting year, click 'Create a new revision for modification' hyperlink on the Main page.

Click the 'Help' hyperlink on the menu bar to bring up the user manual.

County of Los Angeles

Filter: Reporting Locale: California

Emission Category: All GH Gas: All

1 2

Category	Source	GH Gas	Amount	Unit
Stationary Combustion	Natural Gas	CO2	306,738	metric ton
Stationary Combustion	Propane	CO2	81	metric ton
Mobile Combustion	Aviation Fuel	CO2	2,833	metric ton
Mobile Combustion	Diesel	CO2	27,120	metric ton
Mobile Combustion	Jet Fuel	CO2	5,291	metric ton
Mobile Combustion	Propane	CO2	1,498	metric ton
Mobile Combustion	Vendor Reported Gasoline	CO2	56,152	metric ton
Mobile Combustion	Voyager CNG	CO2	30	metric ton
Mobile Combustion	Voyager Diesel	CO2	595	metric ton
Mobile Combustion	Voyager Gas	CO2	10,916	metric ton

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OPTIONAL INFORMATION

Information in this section is voluntarily provided by the participant for public information, but is not required and thus, not certified under Registry protocols.

Deminimis Emissions	CO2e	CO2	CH4	N2O	HFCs*	PFCs*	SF6	Unit
Acetylene	**2.21**	2.21	0.00	0.00	0.00	0.00	0.00	metric ton
Ammunition	**1.00**	1.00	0.00	0.00	0.00	0.00	0.00	metric ton
Carbon Dioxide	**10.19**	10.19	0.00	0.00	0.00	0.00	0.00	metric ton
Ethylene Oxide	**0.40**	0.40	0.00	0.00	0.00	0.00	0.00	metric ton
TOTAL DEMINIMIS	**13.80**	13.80	0.00	0.00	0.00	0.00	0.00	-

Optional Emissions	CO2e	CO2	CH4	N2O	HFCs*	PFCs*	SF6	Unit
Other Indirect Emissions	**0.00**	0.00	0.00	0.00	0.00	0.00	0.00	-
TOTAL OPTIONAL	**0.00**	0.00	0.00	0.00	0.00	0.00	0.00	-

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Movement Report

Factor	Details	Amount (CO2e)	Unit

Emissions Efficiency metric:

Emissions Management Programs:

Emissions Reduction Projects:

Emissions Reduction Goals:

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