

Emissions From Electricity and Natural Gas Consumption

L.A. Entertainment District
Electric and Natural Gas Usage

Land Use	1,000 Sqft	Electricity Usage Rate (kWh/sq.ft/yr)	Total Usage (KWh/year)	(MWh/Day)	Emission Factors (lbs/MWh)				
					CO 0.2	ROC 0.01	NOx 1.15	PM10 0.04	SOx 0.12
Existing					Emission Factors from CEQA Hndbk, 1993, Table A9-11-B				
					Emissions from Electricity Consumption (lbs/day)				
	0	4.35	0	0.000	0	0	0	0	0
			0	0.000	0	0	0	0	0
			0	0.000	0	0	0	0	0
			0	0.000	0	0	0	0	0
			0	0.000	0	0	0	0	0
			0	0.000	0	0	0	0	0
Total			0	0.000	0	0	0	0	0

Project									
Olympic Properties									
Hotel	1060	9.95	10,547,000	28,896	5.779	0.289	33.23	1.156	3.468
Entertainment	580	10.5	6,090,000	16,685	3.337	0.167	19.188	0.667	2.002
Office	75	12.95	971,250	2,661	0.532	0.027	3.06	0.106	0.319
Health/Sports Club	125	10.5	1,312,500	3,596	0.719	0.036	4.135	0.144	0.432
Subtotal	1840	43.9	18920750	51,838	10.367	0.519	59.613	2.073	6.221
Figueroa Properties									
Hotel	530	9.95	5,273,500	14,448	2.89	0.144	16.615	0.578	1.734
Retail	535	13.55	7,249,250	19,861	3.972	0.199	22.84	0.794	2.383
Office	225	12.95	2,913,750	7,983	1.597	0.08	9.18	0.319	0.958
Residential (DU)	800	5626.5	4,501,200	12,332	2.466	0.123	14.182	0.493	1.48
Subtotal	2090	5662.95	19937700	54,624	10.925	0.546	62.817	2.184	6.555

Electricity Project Total			38,858,450	106.46	21.29	1.07	122.43	4.26	12.78
Electricity Net					21.292	1.065	122.43	4.257	12.776

Electricity Usage Rates from
CEQA Hndbk, 1993, Table A9-11-A

Land Use	1,000 Sqft	Nat Gas Usage Rate (cu.ft/sq.ft/mo)	Total Natural Gas Usage		Emission Factors (lbs/MCuft)				
			(cu.ft/mo)	(cu.ft/DAY)	CO 20	ROC 5.3	NOx 120	PM10 0.2	SOx 0
Existing					Emission Factors from CEQA Hndbk, 1993, Table A9-12-B				
					Emissions from Natural Gas Consumption (lbs/day)				
0	0	2	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0	0.000	0.000	0.000	0.000	0.000
Total			0	0	0	0	0	0	0

Project									
Olympic Properties									
Hotel	1060	4.8	5,088,000	169,600	3.392	0.899	20.352	0.0339	0
Entertainment	580	2.9	1,682,000	56,067	1.121	0.297	6.728	0.0112	0
Office	75	2	150,000	5,000	0.1	0.027	0.6	0.0010	0
Health/Sports Club	125	2.9	362,500	12,083	0.242	0.064	1.45	0.0024	0
Subtotal	1840	12.6	7282500	242750	4.855	1.287	29.13	0.04855	0
Figueroa Properties									
Hotel	530	4.8	2,544,000	84,800	1.696	0.449	10.176	0.0170	0
Retail	535	2.9	1,551,500	51,717	1.034	0.274	6.206	0.0103	0
Office	225	2	450,000	15,000	0.3	0.08	1.8	0.0030	0
Residential (DU)	800	6665	5,332,000	177,733	3.555	0.942	21.328	0.0355	0
Subtotal	2090	6674.7	9877500	329250	6.585	1.745	39.51	0.06585	0

NG Project Total			17,160,000	572,000	11.44	3.03	68.64	0.11	0.00
NG Net					11.44	3.032	68.64	0.1144	0

Natural Gas Usage Rates from
CEQA Hndbk, 1993, Table A9-12-A

Grand Total (Electricity + NG)					32.73	4.10	191.07	4.37	12.78
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