

Proposed Tiered Decision Tree Approach - GHG CEQA Threshold Working Group
Significance Screening Level Options
 July 2008

Project Title	Land Use Type	Size	Weighted Avg Trip Rate	NOx from document (lbs/day)	NOx from URBEMIS (lbs/day) ¹	CO2 (tons/year) ²	CO2 (MT/year)
Military Entrance Processing Station	Processing Office Bldg	32,980 sq ft	6.02	1.7	2.47	383.15	348.32
Midway City Mortuary	Chapel	3,647 sq ft	45.89	1.83	2.95	433.33	393.94
	Single Family Residence	4,537 sq ft	19.54				
Country Club Medical Plaza	Medical Office Bldg	27,197 sq ft	10.27	13 (summer)	3.34	505.09	459.17
Rancho Cucamonga	Meeting House	16,500 sq ft	23.8	not provided	4.44	664.62	604.20
East Valley Multipurpose Center	Recreation Community Center	17,319 sq ft	23.8	not provided	4.65	696.82	633.47
City of Colton Warehouse Bldgs	Warehouse	27,090 sq ft	12.17	4.32	4.49	714.41	649.46
Condominiums	Multi-Family Residential	31 condos	11.27	4.48 (winter)	4.66	722.32	656.65
Seashore Village	Residential	12 condos	11.27	3.02 (summer)	4.93	761.43	692.21
	Single Family Residential	12 units	19.54				
Panini Café	Restaurant (high turn sit)	4,460 sq ft	220.93	not provided	11.12	1636.17	1487.43
San Jacinto Unified School District	Elementary School (850)	59,000 sq ft	18.92	16 (summer); 19 (winter)	13.8	2082.78	1893.44
Avalon Boulevard and Carson Street	Residential	81 condos	11.27	24.78(summer); 33.78 (winter)	22.41	3399.42	3090.38
	Retail - Strip Mall	37,800 sq ft	23.25				
The Colony, Lake Elsinore	Residential	211 condos	11.27	28.04 (winter)	31.83	4913.48	4466.80
Palm Springs Solid Waste Recovery ³	Recycling/Transfer	39,200 sq ft	1.29	61.12	29.87	5589.18	5081.07
	Admin Office	6,262 sq ft	6.02				
	Maintenance	3,200 sq ft	3.69				

Avg CO2 (MT/year): **1573.58**

1. Annual Average (tons/year) x 2000 pounds/day / 365 days/year
2. Total Operational and Area Source Emissions
3. Project in Coachella Valley - Nox significance threshold 100 lbs/day

Parameter: South Coast AQMD

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*Calculating the Weighted Average of **Highest** Trip Rate Range of Various Land Uses (to be used in URBEMIS runs)*
 (using Trip Generation, 7th Edition, Institute of Transportation Engineers)

	Residential Condo	Retail - Strip Mall	Medical Office Bldg	Restaurant - High Turnover Sit Down	Recreation Community Center	Elementary School	Warehouse
Weekday (M-F)	11.79	24.5	13.03	246	27.25	26.49	15.71
Saturday	11.4	25.95	5.39	172.71	18.34	0	3.7
Sunday	8.56	14.31	1.38	143.8	12.03	0	2.94
Weighted Daily Avg (Trips/Unit)	11.27	23.25	10.27	220.93	23.80	18.92	12.17

	Chapel	Industrial General Heavy
Weekday (M-F)	30.2	1.81
Saturday	56.83	0
Sunday	113.38	0
Weighted Daily Avg (Trips/Unit)	45.89	1.29