

TABLE 2.—1996 CO EMISSIONS—AVERAGE DAILY CO SEASON—Continued

Source categories	Emissions (Tons/day)	Emissions (Percent)
James Hardie Gypsum	0.55	0.12
Southern Nevada Paving	0.55	0.12
Pabco Cogeneration/NCA 2	0.55	0.12
Georgia Pacific@Apex/NCA 1	0.62	0.13
Point Source Total	6.45	1.36
Area Sources:		
Small Stationary	2.70	0.57
Boiler Emissions	1.24	0.26
Fireplaces	2.12	0.45
Structural Fires	0.87	0.18
Vehicular Fires	0.07	0.01
Brush Fires	1.68	0.36
Residential Natural Gas	0.78	0.16
Commercial Natural Gas	0.17	0.04
Industrial Natural Gas	0.36	0.08
Electrical Utility Generation	0.56	0.12
Cigarette Smoking	0.05	0.01
Area Source Total	10.59	2.24
Nonroad Mobile Sources:		
County Airports	36.4	7.69
Nellis AFB	2.86	0.60
Locomotive Emissions	0.23	0.05
Lawn and Garden Equipment	0.86	0.18
Construction Equipment	7.84	1.66
MC & Recreational Equipment	2.93	0.62
Total Nonroad Sources	51.12	10.79
On-road Mobile Sources	405.40	85.61
Total Daily Emissions	473.56	100.0

Total average daily, CO season emissions associated with the Las Vegas Valley nonattainment area for the 1996 base year are 473.56 tons per day. The methodologies used to prepare the base year emissions inventory, as described in chapter 3 and appendix A of the 2000 CO plan, are acceptable. Accordingly, we propose to approve the 2000 CO plan with respect to the base year

emissions inventory requirements of sections 172(c)(3) and 187(a)(1) of the Act.

Future Year Emissions

The plan must estimate future year emission levels to determine if Las Vegas Valley can reduce CO levels to acceptable levels. Emission estimates for the year 2000 are projected using growth

factors from the Bureau of Economic Analysis (for stationary, area and nonroad sources) and using projected population, employment and VMT data from RTC (for on-road sources). Levels are estimated both with and without the impact of the new control programs included in the 2000 CO plan. A summary of these emission estimates is given in Table 3.

TABLE 3.—CO EMISSIONS BY MAJOR SOURCE CATEGORY—AVERAGE DAILY EMISSIONS, CO SEASON, YEAR 2000

Source Category	Emissions (tons/day)	
	Uncontrolled	Controlled
Stationary Sources	6.45	6.45
Area Sources	12.41	12.41
On-road Vehicles	353.23	310.18
Other Mobile	53.45	53.45
Total	425.44	382.40

The decline in emissions from uncontrolled to controlled shown in Table 3, above, is attributed to the wintertime Cleaner Burning Gasoline regulation, on-road vehicle fleet

turnover, the technician training and certification requirements of the State's vehicle I/M program, an alternative fuels program for government fleets and voluntary transportation control

measures. Also, as described in the following section, the CO emissions reductions under the 2000 CO plan are sufficient to demonstrate attainment by the applicable date. Thus, the 2000 CO