

Table 12.5 – SO₂, NO_x, CO₂ Emission Factors for Coal-Fired and Noncoal-Fired Title IV Affected Units

	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
SO ₂ (lbs/mmBtu)									
Coal	1.241	1.245	1.222	1.166	1.036	1.008	0.976	0.968	0.941
Noncoal	0.246	0.256	0.318	0.267	0.200	0.220	0.126		
Total	1.096	1.093	1.058	0.999	0.875	0.843	0.794		
NO _x (lbs/mmBtu)									
Coal	0.568	0.559	0.532	0.487	0.444	0.425	0.408	0.375	0.340
Noncoal	0.221	0.234	0.251	0.244	0.210	0.176	0.128		
Total	0.518	0.509	0.481	0.442	0.399	0.373	0.348		
CO ₂ (lbs/mmBtu)									
Coal	206.377	205.537	205.677	205.586	205.646	205.627	205.672	201.741	201.513
Noncoal	132.731	130.804	131.685	132.001	133.110	130.159	126.858		
Total	195.682	194.056	192.256	191.956	191.672	189.809	188.813		

Source: EPA, *Acid Rain Program Compliance Report 2001*, Emission Scorecard, updated April 2004, Table 1, <http://www.epa.gov/airmarkets/emissions/score01/index.html>, and EPA, Clean Air Markets Web site - Data and Maps, Emissions section, <http://cfpub.epa.gov/gdm/> accessed March 2006.