

The background of the slide is a dense, overlapping pattern of green and yellow leaves, possibly ginkgo leaves, which are slightly out of focus, creating a textured, naturalistic backdrop.

2011 Regional Sulfur Dioxide Emissions & Milestone Report

**Neal Butt, Environmental Health Scientist
Albuquerque Environmental Health Dept.
Air Quality Division
Control Strategies Section
Margaret Nieto, Control Strategies Supervisor**

Table ES-1

Overview of 2011 Regional Milestones and Emissions for Section 309 Participating States*

(Source: Page ES-2, 2011 Milestone Report)

<u>2011 Sulfur Dioxide Milestones</u>	
Regional 2011 Milestone**	200,722 tons
Adjusted 2011 Milestone	200,722 tons
<u>2011 Sulfur Dioxide Emissions</u>	
Reported 2011 Emissions	117,474 tons
Adjustments***	
Emission Monitoring and Calculation Methods	502 tons
Adjusted 2011 Emissions (rounded number)	117,976 tons
<u>Average Sulfur Dioxide Emissions (2009, 2010, & 2011)</u>	
Adjusted 2011 Emissions	117,976 tons
Adjusted 2010 Emissions	131,124 tons
Adjusted 2009 Emissions	143,704 tons
Average of 2007, 2008, & 2009 Adjusted Emissions	130,935 tons
<u>Comparison of Emissions to Milestone</u>	
Average of 2009, 2010, & 2011 Adjusted Emissions	130,935 tons
Adjusted Three-State 2011 Milestone	200,722 tons
Difference (Negative Value = Emissions < Milestone)	-69,788 tons
2009 – 2011 Emissions Average as Percent of 2011 Milestone	65%

* Section 309 participating states: NM, UT, WY and Albuquerque-Bernalillo County.

** See the Regional Milestones section of each state's 309 plan.

*** See the Annual Emissions Report section of each state's 309 plan.

Reported Actual Emissions Bernalillo County, 2009

(Source: AQD Emissions Inventory Data)

GCC Cement	23.21792 TPY
Kiewit NM Co Hot Asphalt Plant	21.640944 TPY
Academy Corp-MATERION	0.015471400147 TPY
Vulcan Materials Co (HMA Plant)	0.013336 TPY
Southside Water Reclamation Plant	7.906685 TPY
American Gypsum Co	0.911316271598 TPY
Kirtland Air Force Base	1.18028473059373 TPY
Total	54.8859574TPY

Table B-2

Sources Removed from the SO₂ Emissions and Milestone Report Inventory

(Source: Appendix, Page 8, 2011 Milestone Report)

State	County FIP Code	State Facility ID	Facility Name	1998 Baseline Emissions (tons/year)	Reason for Change	Report Year of Change
ABQ * N M	001	00008	GCC Rio Grande Cement	1,103	Not subject to program after baseline revisions.**	2008
ABQ N M	001	00145	Southside Water Reclamation Plant	120	Not subject to program after baseline revisions.**	2008



Questions?