



South Coast Air Quality Management District

**Air Products Wilmington
2011 Rule 1118 Quarterly Flare Emissions**

Emission Target

2011 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
	21.3

Quarter I (January 1, 2011 - March 31, 2011):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C46	6,563,447	77.4	531.7	375	1,171.10	5
Total	6,563,447	77.4	531.7	375	1,171.10	5

Quarter II (April 1, 2011 - June 30, 2011):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C46	5,496,110	70.8	500.8	334.6	1,063.20	5
Total	5,496,110	70.8	500.8	334.6	1,063.20	5

Quarter III (July 1, 2011 - September 30, 2011):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C46	6,504,890	82.6	532.5	402.6	1,272.50	5.6
Total	6,504,890	82.6	532.5	402.6	1,272.50	5.6

Quarter IV (October 1, 2011 - December 31, 2011):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C46	9,147,038	125.7	700.4	655	2,056.20	5.7
Total	9,147,038	125.7	700.4	655	2,056.20	5.7