



South Coast Air Quality Management District

Air Products Carson

2011 Rule 1118 Quarterly Flare Emissions

Emission Target

2011 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
	96.5

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C33	35,246,526	573.6	2,476.60	532.7	3,033.90	12.9
Total	35,246,526	573.6	2,476.60	532.7	3,033.90	12.9

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C33	69,445,030	792.6	6,827.60	726	3,962.00	41
Total	69,445,030	792.6	6,827.60	726	3,962.00	41

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C33	14,087,520	105.5	1,829.10	98.5	492.6	11.7
Total	14,087,520	105.5	1,829.10	98.5	492.6	11.7

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C33	53,678,994	938.5	5,494.60	868.7	4,874.50	30.9
Total	53,678,994	938.5	5,494.60	868.7	4,874.50	30.9