



South Coast Air Quality Management District

**Paramount Petroleum Refinery
2007 Rule 1118 Quarterly Flare Emissions**

Emission Target

2007 SOx Emissions Target	Year-to-date SOx Emissions
55,000 lbs/year	25,823.9 lbs/year

Quarter I (January 1, 2007 - March 31, 2007)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	13,569,990	274.5	126.8	68	393.3	463.5
Total	13,569,990	274.5	126.8	68	393.3	463.5

Quarter II (April 1, 2007 - June 30, 2007)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	17,080,586	351.9	672.8	450	2,566.80	3,327.00
Total	17,080,586	351.9	672.8	450	2,566.80	3,327.00

Quarter III (July 1, 2007 - September 30, 2007)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	16,617,130	281.2	640.4	550.3	3,229.40	9,323.00
Total	16,617,130	281.2	640.4	550.3	3,229.40	9,323.00

Quarter IV (October 1, 2007 - December 31, 2007)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	17,505,000	323.9	884.6	773.2	4,587.70	12,710.40
Total	17,505,000	323.9	884.6	773.2	4,587.70	12,710.40