



South Coast Air Quality Management District

**Paramount Petroleum Refinery
2010 Rule 1118 Quarterly Flare Emissions**

Emission Target

2010 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
25,620	56.1

Quarter I (January 1, 2010 - March 31, 2010)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	7,409,049	19.1	309.6	286.3	1,681.80	12.7
Total	7,409,049	19.1	309.6	286.3	1,681.80	12.7

Quarter II (April 1, 2010 - June 30, 2010)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	6,686,278	1.5	253.7	235	1,380.10	15.7
Total	6,686,278	1.5	253.7	235	1,380.10	15.7

Quarter III (July 1, 2010 - September 30, 2010)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	7,069,163	1.5	256.8	237.9	1,397.00	15.5
Total	7,069,163	1.5	256.8	237.9	1,397.00	15.5

Quarter IV (October 1, 2010 - December 31, 2010)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	42,960,000	1.5	262.1	242.8	142.6	12.2
Total	42,960,000	1.5	262.1	242.8	142.6	12.2