



**South Coast Air Quality Management District**

**Paramount Petroleum Refinery  
2008 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2008 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
36,000	<b>15,276.60</b>

**Quarter I (January 1, 2008 - March 31, 2008)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	41,142,120	291.1	636.3	542.2	3,217.70	13,530.60
<b>Total</b>	41,142,120	291.1	636.3	542.2	3,217.70	13,530.60

**Quarter II (April 1, 2008 - June 30, 2008)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	13,791,361	292.9	309	236.8	1,387.80	754.7
<b>Total</b>	13,791,361	292.9	309	236.8	1,387.80	754.7

**Quarter III (July 1, 2008 - September 30, 2008)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	19,268,000	346.7	548.4	458.5	1,290.10	878.3
<b>Total</b>	19,268,000	346.7	548.4	458.5	1,290.10	878.3

**Quarter IV (October 1, 2008 - December 31, 2008)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	15,397,533	279	262	202	1,185.00	113
<b>Total</b>	15,397,533	279	262	202	1,185.00	113