



**South Coast Air Quality Management District**

**Paramount Petroleum Refinery  
2012 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2012 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
18,300	76.3

**Quarter I (January 1, 2012 - March 31, 2012)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	4,234,612	0.3	59	54.7	313.5	51.9
<b>Total</b>	4,234,612	0.3	59	54.7	313.5	51.9

**Quarter II (April 1, 2012 - June 30, 2012)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	3,157,460	0	3.4	3.2	18.7	0.4
<b>Total</b>	3,157,460	0	3.4	3.2	18.7	0.4

**Quarter III (July 1, 2012 - September 30, 2012)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	4,254,497	0.2	45.2	41.9	245.9	20.7
<b>Total</b>	4,254,497	0.2	45.2	41.9	245.9	20.7

**Quarter IV (October 1, 2012 - December 31, 2012)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	4,307,587	0.1	26.2	24.2	142.2	3.3
<b>Total</b>	4,307,587	0.1	26.2	24.2	142.2	3.3