



South Coast Air Quality Management District

**Paramount Petroleum Refinery
2013 Rule 1118 Quarterly Flare Emissions**

Emission Target

2013 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
18,300	3.3

Quarter I (January 1, 2013 - March 31, 2013)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	4,051,879	0	6.5	6.1	35.6	0.6
Total	4,051,879	0	6.5	6.1	35.6	0.6

Quarter II (April 1, 2013 - June 30, 2013)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	4,227,940	0.1	12.9	12	70.3	1.3
Total	4,227,940	0.1	12.9	12	70.3	1.3

Quarter III (July 1, 2013 - September 30, 2013)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	4,249,798	0.1	12.7	11.7	68.9	0.7
Total	4,249,798	0.1	12.7	11.7	68.9	0.7

Quarter IV (October 1, 2013 - December 31, 2013)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	1,980,425	0.1	16	14.8	87	0.7
Total	1,980,425	0.1	16	14.8	87	0.7