



South Coast Air Quality Management District

**Paramount Petroleum Refinery
2014 Rule 1118 Quarterly Flare Emissions**

Emission Target

2014 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
18,300	3.8

Quarter I (January 1, 2014 - March 31, 2014):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	1,922,881	0.2	37.3	34.5	202.9	1.9
Total	1,922,881	0.2	37.3	34.5	202.9	1.9

Quarter II (April 1, 2014 - June 30, 2014):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	2,810,384	0.2	41.0	38.0	222.9	1.2
Total	2,810,384	0.2	41.0	38.0	222.9	1.2

Quarter III (July 1, 2014 - September 30, 2014):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	1,625,411	0.1	23.7	21.9	128.8	0.4
Total	1,625,411	0.1	23.7	21.9	128.8	0.4

Quarter IV (October 1, 2014 - December 31, 2014):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C396	1,357,076	0.1	14.5	13.5	79.1	0.3
Total	1,357,076	0.1	14.5	13.5	79.1	0.3