



South Coast Air Quality Management District

**Tesoro Carson Sulfur Recovery Plant
2015 Rule 1118 Quarterly Flare Emissions**

Emission Target (Includes the combined totals from the Carson Sulfur Recovery Plant and Wilmington Refinery facilities)

2015 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
36,051	6.2	Tesoro, Carson Sulfur Recovery Plant
	489.9	Tesoro, Wilmington Refinery
	496.1	Total Combined Emissions

Quarter I (January 1, 2015 - March 31, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	3,177,383	23.8	413.1	22.2	111.2	0.0
Total	3,177,383	23.8	413.1	22.2	111.2	0.0

Quarter II (April 1, 2015 - June 30, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	3,755,662	28.2	488.2	26.3	131.4	1.8
Total	3,755,662	28.2	488.2	26.3	131.4	1.8

Quarter III (July 1, 2015 - September 30, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	4,131,508	31.0	537.1	28.9	144.6	1.4
Total	4,131,508	31.0	537.1	28.9	144.6	1.4

Quarter IV (October 1, 2015 - December 31, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
SRP	4,217,456	32.0	548.0	30.0	148.0	3.0
Total	4,217,456	32.0	548.0	30.0	148.0	3.0