



South Coast Air Quality Management District

**Tesoro Wilmington Refinery
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	489.9	Tesoro, Wilmington Refinery
	6.2	Tesoro, Carson Sulfur Recovery Plant
	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
LAR	8,655,046	13.4	96.7	27.2	156.7	265.2
Total	8,655,046	13.4	96.7	27.2	156.7	265.2

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
LAR	8,460,750	7.5	91.7	12.5	69.8	104.7
Total	8,460,750	7.5	91.7	12.5	69.8	104.7

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
LAR	7,466,943	8.2	86.8	51.0	71.4	22.0
Total	7,466,943	8.2	86.8	51.0	71.4	22.0

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
LAR	6,956,286	44.0	330.0	70.0	373.0	98.0
Total	6,956,286	44.0	330.0	70.0	373.0	98.0