



**South Coast Air Quality Management District**

**Tesoro Carson Sulfur Recovery Plant  
2017 Rule 1118 Quarterly Flare Emissions**

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

2017 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
36,000	39.8	Tesoro, Carson Sulfur Recovery Plant
	11,935.5	Tesoro, Wilmington Refinery
	11,975.3	Total Combined Emissions

**Quarter I (January 1, 2017 - March 31, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	1,897,798	14.2	246.7	13.3	66.4	1.6
<b>Total</b>	1,897,798	14.2	246.7	13.3	66.4	1.6

**Quarter II (April 1, 2017 - June 30, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	2,304,044	17.0	285.9	17.2	87.6	32.2
<b>Total</b>	2,304,044	17.0	285.9	17.2	87.6	32.2

**Quarter III (July 1, 2017 - September 30, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	3,745,571	27.8	481.7	25.9	129.7	3.1
<b>Total</b>	3,745,571	27.8	481.7	25.9	129.7	3.1

**Quarter IV (October 1, 2017 - December 31, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	3,552,967	26.6	461.9	24.9	124.4	2.9
<b>Total</b>	3,552,967	26.6	461.9	24.9	124.4	2.9