



**South Coast Air Quality Management District**

**Tesoro Carson Sulfur Recovery Plant  
2014 Rule 1118 Quarterly Flare Emissions**

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

2014 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)	
36,051	1,928.0	Tesoro, Wilmington Refinery
	867.7	Tesoro, Carson Sulfur Recovery Plant
	2,795.7	Total Combined Emissions

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
SRP	3,896,129	30.5	500.9	32.7	168.7	848.7
<b>Total</b>	3,896,129	30.5	500.9	32.7	168.7	848.7

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
SRP	3,989,816	29.9	518.7	27.9	139.6	9.8
<b>Total</b>	3,989,816	29.9	518.7	27.9	139.6	9.8

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
SRP	3,904,612	29.3	507.6	27.3	136.7	5.9
<b>Total</b>	3,904,612	29.3	507.6	27.3	136.7	5.9

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
SRP	3,666,824	27.8	475.4	27.3	138	3.3
<b>Total</b>	3,666,824	27.8	475.4	27.3	138	3.3