



**South Coast Air Quality Management District**

**Tesoro Carson Sulfur Recovery Plant  
2021 Rule 1118 Quarterly Flare Emissions**

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

2021 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
36,000	2.2	Tesoro, Sulfur Recovery Plant
	5,134.3	Tesoro, Wilmington Refinery
	5,136.5	Total Combined Emissions

**Quarter I (January 1, 2021 - March 31, 2021):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	352,245	3	45.8	2.5	12.3	0.3
<b>Total</b>	352,245	3	46	2	12	0

**Quarter II (April 1, 2021 - June 30, 2021):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	423,347	3.2	55.0	3.0	14.8	0.4
<b>Total</b>	423,347	3.2	55.0	3.0	14.8	0.4

**Quarter III (July 1, 2021 - September 30, 2021):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	410,147	3.1	53.3	2.9	14.4	0.3
<b>Total</b>	410,147	3.1	53.3	2.9	14.4	0.3

**Quarter IV (October 1, 2021 - December 31, 2021):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	1,506,402.1	11.3	195.8	10.5	52.7	1.3
<b>Total</b>	1,506,402.1	11.3	195.8	10.5	52.7	1.3