



South Coast Air Quality Management District

**Tesoro Carson Sulfur Recovery Plant
2023 Rule 1118 Quarterly Flare Emissions**

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

2023 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
36,000	1.3	Tesoro, Sulfur Recovery Plant
	10,756.8	Tesoro, Wilmington Refinery
	10,758.1	Total Combined Emissions

Quarter I (January 1, 2023 - March 31, 2023):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	377,678	3	49.1	2.6	13.2	0.3
Total	377,678	3	49	3	13	0

Quarter II (April 1, 2023 - June 30, 2023):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	440,369	3.3	57.2	3.1	15.4	0.4
Total	440,369	3.3	57.2	3.1	15.4	0.4

Quarter III (July 1, 2023 - September 30, 2023):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	440,608	3.3	57.3	3.1	15.4	0.4
Total	440,608	3.3	57.3	3.1	15.4	0.4

Quarter IV (October 1, 2023 - December 31, 2023):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	326,299.3	4.0	48.1	51.7	34.6	0.3
Total	326,299.3	4.0	48.1	51.7	34.6	0.3