



South Coast Air Quality Management District

**Tesoro Carson Sulfur Recovery Plant
2022 Rule 1118 Quarterly Flare Emissions**

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

2022 SO _x Emissions Target (lbs)	Year-to-Date SO _x Emissions (lbs)	
36,000	1.0	Tesoro, Sulfur Recovery Plant
	9,745.5	Tesoro, Wilmington Refinery
	9,746.5	Total Combined Emissions

Quarter I (January 1, 2022 - March 31, 2022):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
SRP	331,306	2	43.1	2.3	11.6	0.3
Total	331,306	2	43	2	12	0

Quarter II (April 1, 2022 - June 30, 2022):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
SRP	323,724	2.4	42.1	2.3	11.3	0.3
Total	323,724	2.4	42.1	2.3	11.3	0.3

Quarter III (July 1, 2022 - September 30, 2022):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
SRP	286,350	2.1	37.2	2.0	10.0	0.2
Total	286,350	2.1	37.2	2.0	10.0	0.2

Quarter IV (October 1, 2022 - December 31, 2022):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
SRP	247,793.3	1.9	31.8	4.5	9.8	0.2
Total	247,793.3	1.9	31.8	4.5	9.8	0.2