



South Coast Air Quality Management District

**Tesoro Carson Sulfur Recovery Plant
2018 Rule 1118 Quarterly Flare Emissions**

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

2018 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
36,000	4.5	Tesoro, Carson Sulfur Recovery Plant
	1,212.8	Tesoro, Wilmington Refinery
	1,217.3	Total Combined Emissions

Quarter I (January 1, 2018 - March 31, 2018):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	3,224,179	24.2	419.1	22.6	112.9	2.7
Total	3,224,179	24.2	419.1	22.6	112.9	2.7

Quarter II (April 1, 2018 - June 30, 2018):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	149,002	1.1	19.4	1.0	5.2	0.1
Total	149,002	1.1	19.4	1.0	5.2	0.1

Quarter III (July 1, 2018 - September 30, 2018):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	1,739,999	13.0	226.2	12.2	60.9	1.4
Total	1,739,999	13.0	226.2	12.2	60.9	1.4

Quarter IV (October 1, 2018 - December 31, 2018):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
SRP	389,568.0	2.4	50.6	2.7	13.6	0.3
Total	389,568.0	2.4	50.6	2.7	13.6	0.3