



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