



South Coast Air Quality Management District

**Phillips 66 - Carson
2019 Rule 1118 Quarterly Flare Emissions**

Emission Target (Includes the combined totals from the Carson and Wilmington facilities)

2019 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
50,800	2,309.7	Phillips 66, Carson
	44,919.9	Phillips 66, Wilmington
	47,229.5	Total Combined Emissions

Quarter I (January 1, 2019 - March 31, 2019):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	5,000,038	37.2	645.1	34.7	173.7	4.1
West	2,754,803	20.7	153.5	13.3	71.2	124.5
Total	7,754,841	57.9	798.6	48.0	244.9	128.6

Quarter II (April 1, 2019 - June 30, 2019):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	4,921,136	36.9	639.7	34.4	172.2	4.1
West	2,783,904	20.9	361.9	19.5	97.4	2.3
Total	7,705,040	57.8	1,001.7	53.9	269.7	6.4

Quarter III (July 1, 2019 - September 30, 2019):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	4,871,646	39.2	595.9	110.7	197.1	901.9
West	3,581,745	38.3	367.3	159.3	160.3	1,149.0
Total	8,453,391	77.6	963.2	269.9	357.4	2,050.9

Quarter IV (October 1, 2019 - December 31, 2019):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
East	5,660,098	42.5	730.5	49.2	201.3	14.8
West	2,859,284	22.1	367.5	36.2	106.2	108.9
Total	8,519,381	64.5	1,097.9	85.4	307.5	123.8

*All data is subject to change per Rule 1118 reporting standards