



South Coast Air Quality Management District

Phillips 66 - Carson

171109

2018 Rule 1118 Quarterly Flare Emissions

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

2018 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
50,800	66,146.2	Phillips 66, Carson
	10,113.5	Phillips 66, Wilmington
	76,259.7	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
East	7,698,290	57.7	999.8	53.8	269.2	18.3
West	3,671,833	27.4	475.3	25.6	128.0	60.0
Total	11,370,123	85.1	1,475.1	79.4	397.2	78.3

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	8,329,929	62.4	1,081.8	58.2	291.2	6.9
West	2,973,168	22.3	386.5	20.8	104.1	2.5
Total	11,303,097	84.7	1,468.3	79.0	395.3	9.4

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	10,442,900	55.1	943.9	52.4	254.9	45,637.1
West	2,695,200	18.4	349.5	18.4	94.2	14,715.4
Total	13,138,100	73.5	1,293.4	70.8	349.1	60,352.5

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	9,627,675	65.5	1,134.5	61.2	305.9	4,243.4
West	2,814,307	21.2	367.0	19.8	98.8	1,462.6
Total	12,441,982	86.7	1,501.5	81.0	404.7	5,706.0