



South Coast Air Quality Management District

**Phillips 66 - Carson
2015 Rule 1118 Quarterly Flare Emissions**

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

2015 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
50,874	3,089.7	Phillips 66, Carson
	76,744.0	Phillips 66, Wilmington
	79,833.7	Total Combined Emissions

Quarter I (January 1, 2015 - March 31, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	7,845,430	66.3	982.4	82.6	440.5	1,349.0
West	2,039,958	18.4	227.3	22.8	123.8	1,199.5
Total	9,885,388	84.6	1,209.8	105.4	564.3	2,548.5

Quarter II (April 1, 2015 - June 30, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	5,105,213	39.3	657.7	38.9	196.9	164.4
West	1,589,397	9.8	186.6	24.8	138.0	18.3
Total	6,694,609	49.1	844.3	63.7	334.8	182.6

Quarter III (July 1, 2015 - September 30, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	7,557,800	56.9	981.0	53.4	267.8	52.4
West	1,791,903	16.4	214.9	25.2	136.9	70.1
Total	9,349,703	73.3	1,195.9	78.6	404.7	122.5

Quarter IV (October 1, 2015 - December 31, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
East	6,780,916	68.1	879.1	127.7	708.4	14.7
West	1,831,224	22.8	230.7	46.4	262.5	221.4
Total	27,311,546	90.9	1,109.8	174.1	970.9	236.1