



**South Coast Air Quality Management District**

**Phillips 66 - Carson  
2017 Rule 1118 Quarterly Flare Emissions**

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

2017 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
50,800	10,933.0	Phillips 66, Carson
	19,300.6	Phillips 66, Wilmington
	30,233.6	Total Combined Emissions

**Quarter I (January 1, 2017 - March 31, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	8,649,653	64.9	1,124.0	60.8	304.0	8.0
West	1,314,326	9.9	170.7	9.2	46.4	1.3
<b>Total</b>	<b>9,963,979</b>	<b>74.8</b>	<b>1,294.7</b>	<b>70.0</b>	<b>350.4</b>	<b>9.3</b>

**Quarter II (April 1, 2017 - June 30, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	5,980,649	57.7	653.0	117.3	658.4	10,544.3
West	2,707,054	25.1	329.7	38.6	213.1	120.5
<b>Total</b>	<b>8,687,703</b>	<b>82.8</b>	<b>982.7</b>	<b>155.9</b>	<b>871.5</b>	<b>10,664.8</b>

**Quarter III (July 1, 2017 - September 30, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	7,303,265	54.8	949.4	51.1	255.7	6.1
West	3,192,270	23.9	414.9	22.4	112.0	2.6
<b>Total</b>	<b>10,495,535</b>	<b>78.7</b>	<b>1,364.3</b>	<b>73.5</b>	<b>367.7</b>	<b>8.7</b>

**Quarter IV (October 1, 2017 - December 31, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	8,294,230	57.6	999.0	53.8	269.3	110.0
West	4,686,670	32.1	556.0	30.0	150.1	140.2
<b>Total</b>	<b>12,980,900</b>	<b>89.7</b>	<b>1,555.0</b>	<b>83.8</b>	<b>419.4</b>	<b>250.2</b>