



South Coast Air Quality Management District

**Phillips 66 - Carson
2022 Rule 1118 Quarterly Flare Emissions**

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

2022 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
50,800	1,285.5	Phillips 66, Carson
	22,295.6	Phillips 66, Wilmington
	23,581.1	Total Combined Emissions

Quarter I (January 1, 2022 - March 31, 2022):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	489,413	5.1	59.3	10.3	58.0	535.7
West	1,150,607	8.8	148.8	8.6	43.3	1.1
Total	1,640,020	14	208	19	101	537

Quarter II (April 1, 2022 - June 30, 2022):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	446,285	3.5	56.8	136.5	19.3	3.8
West	773,728	5.9	100.1	5.8	29.2	1.3
Total	1,220,014	9.4	156.9	142.3	48.4	5.2

Quarter III (July 1, 2022 - September 30, 2022):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	452,516	3.8	57.0	4.8	25.8	5.0
West	935,139	7.2	119.7	7.5	38.6	2.6
Total	1,387,655	11.1	176.7	12.4	64.5	7.6

Quarter IV (October 1, 2022 - December 31, 2022):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	661,397	8.8	65.9	15.3	87.6	70.3
West	997,021	10.4	119.3	34.5	86.0	665.8
Total	1,658,418	19.2	185.3	49.8	173.6	736.0