



South Coast Air Quality Management District

**Phillips 66 - Carson
2023 Rule 1118 Quarterly Flare Emissions**

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

2023 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)	
50,800	4,447.3	Phillips 66, Carson
	24,818.7	Phillips 66, Wilmington
	29,266.0	Total Combined Emissions

Quarter I (January 1, 2023 - March 31, 2023):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	412,966	4.1	54.3	7.8	37.2	153.5
West	1,210,442	9.9	153.3	11.0	57.3	12.5
Total	1,623,408	14	208	19	95	166

Quarter II (April 1, 2023 - June 30, 2023):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	414,414	3.8	52.4	36.9	29.4	320.9
West	1,476,729	12.3	185.5	73.4	78.8	226.8
Total	1,891,143	16.1	237.9	110.2	108.2	547.7

Quarter III (July 1, 2023 - September 30, 2023):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
East	688,540	10.2	76.3	228.9	119.7	2,269.8
West	1,402,557	14.5	159.7	177.3	118.4	727.7
Total	2,091,097	24.7	236.0	406.2	238.1	2,997.5

Quarter IV (October 1, 2023 - December 31, 2023):

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