



**South Coast Air Quality Management District**

**Phillips 66 - Wilmington  
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	22,295.6	Phillips 66, Wilmington
	1,285.5	Phillips 66, Carson
	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
LPG	4,509,587	31.7	2,174.1	132.5	1,217.8	692.0
North	1,067,091	8.3	137.1	8.1	41.5	26.9
South	1,134,315	9.4	143.8	11.5	60.8	77.9
UK	1,369,593	13.8	170.4	29.7	167.4	368.9
<b>Total</b>	<b>8,080,586</b>	<b>63</b>	<b>2,625</b>	<b>182</b>	<b>1,488</b>	<b>1,166</b>

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
LPG	3,541,524	25.0	1,658.8	100.0	923.9	522.2
North	7,010,664	163.6	801.5	2,079.7	3,300.8	3,477.2
South	2,406,592	39.0	314.2	181.3	1,059.4	1,945.3
UK	5,302,245	95.8	589.2	435.1	2,197.9	6,507.1
<b>Total</b>	<b>18,261,024</b>	<b>323.4</b>	<b>3,363.7</b>	<b>2,796.1</b>	<b>7,482.0</b>	<b>12,451.9</b>

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
LPG	7,475,085	52.5	3,651.1	223.6	2,050.3	1,167.6
North	1,699,454	22.2	224.9	88.9	515.8	1,558.9
South	1,512,068	15.4	182.3	29.4	165.4	645.8
UK	1,481,623	17.7	193.4	62.3	360.0	1,326.7
<b>Total</b>	<b>12,168,230</b>	<b>107.8</b>	<b>4,251.8</b>	<b>404.2</b>	<b>3,091.5</b>	<b>4,699.0</b>

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
LPG	3,042,845	21.5	1,424.9	85.9	793.6	448.6
North	1,296,202	13.2	153.5	22.6	126.5	37.8
South	3,170,530	50.1	302.3	126.9	737.6	432.2
UK	2,230,870	33.7	183.2	54.8	315.9	3,060.4
<b>Total</b>	<b>9,740,447</b>	<b>118.5</b>	<b>2,063.9</b>	<b>290.2</b>	<b>1,973.6</b>	<b>3,979.1</b>