



**South Coast Air Quality Management District**

**Chevron  
2022 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2022 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)
95,200	3,546.2

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Alky Flare	2,475,377	18.6	321.8	17.3	86.6	2.1
Coker	6,542,473	49.7	848.5	82.2	244.5	5.5
FCC	6,257,841	47.0	813.3	45.9	219.9	5.2
Isomax	9,388,002	70.9	1,219.7	101.0	344.1	194.4
LSFO	10,291,759	77.2	1,337.9	72.2	360.3	8.5
Ground Flare	5,118,432	11.3	230.0	10.6	1,401.0	0.6
<b>Total</b>	<b>40,073,883</b>	<b>275</b>	<b>4,771</b>	<b>329</b>	<b>2,656</b>	<b>216</b>

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Alky Flare	2,512,480	18.9	326.6	18.7	88.4	2.1
Coker	6,584,117	49.4	855.7	48.7	231.5	5.5
FCC	5,018,384	37.7	651.9	39.5	177.5	4.3
Isomax	9,577,844	71.8	1,245.1	67.0	335.2	7.9
LSFO	11,888,378	108.2	1,444.7	1,118.9	857.9	2,867.9
Ground Flare	3,114,653	12.1	223.2	11.3	618.9	1.1
<b>Total</b>	<b>38,695,855</b>	<b>298.1</b>	<b>4,747.2</b>	<b>1,304.1</b>	<b>2,309.5</b>	<b>2,888.8</b>

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Alky Flare	2,561,970	19.2	333.1	17.9	89.7	2.1
Coker	6,680,860	50.1	868.5	46.8	233.8	5.5
FCC	3,176,847	23.9	412.7	26.7	113.1	2.7
Isomax	27,539,435	457.8	2,235.6	17272.4	8395.8	381.4
LSFO	10,350,917	77.8	1,345.0	78.5	364.8	9.2
Ground Flare	87,360,377	135.7	2,996.0	126.4	26518.9	3.1
<b>Total</b>	<b>137,670,407</b>	<b>764.5</b>	<b>8,190.8</b>	<b>17568.6</b>	<b>35716.1</b>	<b>404.0</b>

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Alky Flare	2,498,277	19.0	325.2	44.9	99.6	2.1
Coker	6,676,648	50.1	868.0	46.7	233.7	5.5
FCC	3,007,958	25.2	407.8	459.8	305.2	12.9
Isomax	9,105,270	70.0	1,178.4	155.7	357.9	10.4
LSFO	7,389,287	55.4	960.5	52.3	258.9	6.1
Ground Flare	4	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>28,677,443</b>	<b>219.7</b>	<b>3,740.0</b>	<b>759.4</b>	<b>1,255.3</b>	<b>37.1</b>