



**South Coast Air Quality Management District**

**Chevron  
2023 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2023 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)
95,200	52,174.3

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Alky Flare	2,488,621	25.1	296.9	350.0	228.3	20.6
Coker	11,598,250	155.4	1,489.5	5,644.3	2,858.2	50,574.6
FCC	3,523,437	35.0	442.9	640.6	392.4	127.0
Isomax	9,149,805	68.6	1,189.4	64.5	320.4	7.6
LSFO	4,095,528	32.7	521.0	140.1	191.0	408.4
Ground Flare	0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>30,855,640</b>	<b>317</b>	<b>3,940</b>	<b>6,840</b>	<b>3,990</b>	<b>51,138</b>

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Alky Flare	3,191,440	27.3	415.4	20.2	111.2	0.0
Coker	6,459,840	45.5	840.0	45.5	224.5	9.1
FCC	8,970,190	67.1	1,165.9	67.1	315.5	9.0
Isomax	9,409,030	75.5	1,200.3	285.3	420.2	10.4
LSFO	3,067,820	24.9	390.9	86.8	134.4	46.2
Ground Flare	0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>31,098,320</b>	<b>240.3</b>	<b>4,012.5</b>	<b>504.9</b>	<b>1,205.8</b>	<b>74.7</b>

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Alky Flare	3,191,440	27.3	415.4	20.2	111.2	0.0
Coker	6,459,840	45.5	840.0	45.5	224.5	9.1
FCC	8,970,190	67.1	1,165.9	67.1	315.5	9.0
Isomax	9,409,030	75.5	1,200.3	285.3	420.2	10.4
LSFO	3,067,820	24.9	390.9	86.8	134.4	46.2
Ground Flare	0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>31,098,320</b>	<b>240.3</b>	<b>4,012.5</b>	<b>504.9</b>	<b>1205.8</b>	<b>74.7</b>

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Alky Flare	3,225,456	24.4	420.4	53.5	126.8	2.7
Coker	6,320,914	47.4	821.7	44.2	221.2	5.2
FCC	5,780,834	48.4	740.7	381.7	350.9	431.6
Isomax	22,116,525	340.9	2,498.2	11,001.7	5,457.8	409.4
LSFO	2,481,051	18.9	321.7	32.4	93.3	37.9
Ground Flare	0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>39,924,780</b>	<b>479.9</b>	<b>4,802.7</b>	<b>11,513.6</b>	<b>6,250.0</b>	<b>886.8</b>