



**South Coast Air Quality Management District**

**Air Liquide Large Industries U.S. LP.  
2023 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2023 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)
	0.1

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	2,230,000	2.7	43.4	2.7	41.1	0.0
<b>Total</b>	2,230,000	2.7	43.4	2.7	41.1	0.0

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	1,687,000	2.0	33.5	2.0	14.8	0.0
<b>Total</b>	1,687,000	2.0	33.5	2.0	14.8	0.0

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	24,905,100	20.0	493.4	18.7	641.0	0.0
<b>Total</b>	24,905,100	20.0	493.4	18.7	641.0	0.0

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	10,410,368	6.3	212.9	5.9	163.5	0.1
<b>Total</b>	10,410,368	6.3	212.9	5.9	163.5	0.1