



**South Coast Air Quality Management District**

**Air Liquide Large Industries U.S. LP.  
2021 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2021 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)
	0.3

**Quarter I (January 1, 2021 - March 31, 2021):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	16,110,000	21.7	300.7	20.3	704.3	0.0
<b>Total</b>	<b>16,110,000</b>	<b>21.7</b>	<b>300.7</b>	<b>20.3</b>	<b>704.3</b>	<b>0.0</b>

**Quarter II (April 1, 2021 - June 30, 2021):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	107,931,320	67.7	2,180.2	63.5	2,311.8	0.1
<b>Total</b>	<b>107,931,320</b>	<b>67.7</b>	<b>2,180.2</b>	<b>63.5</b>	<b>2,311.8</b>	<b>0.1</b>

**Quarter III (July 1, 2021 - September 30, 2021):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	126,745,351	70.3	2,584.2	65.9	2,399.1	0.1
<b>Total</b>	<b>126,745,351</b>	<b>70.3</b>	<b>2,584.2</b>	<b>65.9</b>	<b>2,399.1</b>	<b>0.1</b>

**Quarter IV (October 1, 2021 - December 31, 2021):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	36,380,600	24.5	731.9	23.0	786.7	0.0
<b>Total</b>	<b>36,380,600</b>	<b>24.5</b>	<b>731.9</b>	<b>23.0</b>	<b>786.7</b>	<b>0.0</b>