



**South Coast Air Quality Management District**

**Air Liquide Large Industries U.S. LP.  
2019 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2019 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)
	0.6

**Quarter I (January 1, 2019 - March 31, 2019):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	6,054,900	4.7	121.9	4.4	110.1	0.1
<b>Total</b>	6,054,900	4.7	121.9	4.4	110.1	0.1

**Quarter II (April 1, 2019 - June 30, 2019):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	2,030,596	2.4	40.0	2.3	31.0	0.1
<b>Total</b>	2,030,596	2.4	40.0	2.3	31.0	0.1

**Quarter III (July 1, 2019 - September 30, 2019):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	1,644,334	1.9	33.1	1.8	11.0	0.1
<b>Total</b>	1,644,334	1.9	33.1	1.8	11.0	0.1

**Quarter IV (October 1, 2019 - December 31, 2019):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	100,666,992	67.8	2,039.9	63.5	2,313.0	0.1
<b>Total</b>	100,666,992	67.8	2,039.9	63.5	2,313.0	0.1

\*All data is subject to change per Rule 1118 reporting standards