



**South Coast Air Quality Management District**

**Air Liquide Large Industries U.S. LP.  
2017 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2017 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)
	0.3

**Quarter I (January 1, 2017 - March 31, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	1,713,557	2.0	34.2	1.9	16.8	0.1
<b>Total</b>	<b>1,713,557</b>	<b>2.0</b>	<b>34.2</b>	<b>1.9</b>	<b>16.8</b>	<b>0.1</b>

**Quarter II (April 1, 2017 - June 30, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	1,630,596	1.9	32.7	1.8	12.2	0.1
<b>Total</b>	<b>1,630,596</b>	<b>1.9</b>	<b>32.7</b>	<b>1.8</b>	<b>12.2</b>	<b>0.1</b>

**Quarter III (July 1, 2017 - September 30, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	8,501,000	7.7	167.4	7.3	211.9	0.1
<b>Total</b>	<b>8,501,000</b>	<b>7.7</b>	<b>167.4</b>	<b>7.3</b>	<b>211.9</b>	<b>0.1</b>

**Quarter IV (October 1, 2017 - December 31, 2017):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	1,584,000	1.9	31.7	1.9	9.2	0.0
<b>Total</b>	<b>1,584,000</b>	<b>1.9</b>	<b>31.7</b>	<b>1.9</b>	<b>9.2</b>	<b>0.0</b>