



South Coast Air Quality Management District

**Air Liquide Large Industries U.S. LP.
2020 Rule 1118 Quarterly Flare Emissions**

Emission Target

2020 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)
	0.4

Quarter I (January 1, 2020 - March 31, 2020):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	16,711,762	12.7	333.5	11.9	390.5	0.1
Total	16,711,762	12.7	333.5	11.9	390.5	0.1

Quarter II (April 1, 2020 - June 30, 2020):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	2,110,596	2.6	41.5	2.4	34.8	0.1
Total	2,110,596	2.6	41.5	2.4	34.8	0.1

Quarter III (July 1, 2020 - September 30, 2020):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	3,927,636	5.0	74.7	4.7	119.8	0.1
Total	3,927,636	5.0	74.7	4.7	119.8	0.1

Quarter IV (October 1, 2020 - December 31, 2020):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
Ground Flare	4,632,000	6.2	54.4	5.5	156.4	0.0
Total	4,632,000	6.2	54.4	5.5	156.4	0.0