



**South Coast Air Quality Management District**

**Air Liquide Large Industries U.S., LP.  
2012 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2012 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
	0.5

**Quarter I (January 1, 2012 - March 31, 2012):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C28	1,550,596	1.8	31.2	1.7	8.4	0.1
<b>Total</b>	<b>1,550,596</b>	<b>1.8</b>	<b>31.2</b>	<b>1.7</b>	<b>8.4</b>	<b>0.1</b>

**Quarter II (April 1, 2012 - June 30, 2012):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C28	79,700,136	64.2	1,627.40	60	2,186.80	0.2
<b>Total</b>	<b>79,700,136</b>	<b>64.2</b>	<b>1,627.40</b>	<b>60</b>	<b>2,186.80</b>	<b>0.2</b>

**Quarter III (July 1, 2012 - September 30, 2012):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C28	1,567,636	1.8	31.6	1.7	8.5	0.1
<b>Total</b>	<b>1,567,636</b>	<b>1.8</b>	<b>31.6</b>	<b>1.7</b>	<b>8.5</b>	<b>0.1</b>

**Quarter IV (October 1, 2012 - December 31, 2012):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
C28	2,021,636	2.3	35.2	2.1	24.3	0.1
<b>Total</b>	<b>2,021,636</b>	<b>2.3</b>	<b>35.2</b>	<b>2.1</b>	<b>24.3</b>	<b>0.1</b>