



**South Coast Air Quality Management District**

**ExxonMobil  
2009 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2009 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)
110,000	128,810.5

**Quarter I (January 1, 2009 - March 31, 2009):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
55F-1	2,914,442	30.4	335.9	96.4	292.5	2.4
65F	248,991,220	5,035.6	9,246.9	8,567.0	50,314.1	121,065.2
<b>Total</b>	<b>251,905,662</b>	<b>5,066.0</b>	<b>9,582.8</b>	<b>8,663.4</b>	<b>50,606.6</b>	<b>121,067.6</b>

**Quarter II (April 1, 2009 - June 30, 2009):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
55F-1	2,283,120	176.6	766.8	983.6	2,637.2	8.2
65F	22,370,278	336.6	1,032.2	956.4	5,616.2	2,466.1
<b>Total</b>	<b>24,653,398</b>	<b>513.2</b>	<b>1,799.0</b>	<b>1,940.0</b>	<b>8,253.4</b>	<b>2,474.3</b>

**Quarter III (July 1, 2009 - September 30, 2009):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
55F-1	2,334,856	17.5	303.5	16.3	81.7	1.9
65F	75,481,850	1,017.5	1,758.2	1,629.0	9,566.5	2,028.9
<b>Total</b>	<b>77,816,706</b>	<b>1,035.0</b>	<b>2,061.7</b>	<b>1,645.3</b>	<b>9,648.2</b>	<b>2,030.8</b>

**Quarter IV (October 1, 2009 - December 31, 2009):**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
55F-1	3,627,387	44.3	385.2	178.1	509.6	3.0
65F	17,520,539	9.5	52.4	48.6	285.3	3,234.8
<b>Total</b>	<b>21,147,926</b>	<b>53.8</b>	<b>437.6</b>	<b>226.7</b>	<b>794.9</b>	<b>3,237.8</b>