

# **South Coast Air Quality Management District**

# ExxonMobil 2007 Rule 1118 Quarterly Flare Emissions

### **Emission Target**

2007 SOx	Year-to-Date
Emissions	SOx Emissions
Target (lbs)	(lbs)

# Quarter 1 (January 1, 2007 - March 31, 2007):

Flare ID	Total Gas Flow	Emissions (lbs)				
Flate ID	(scf)	PM-10	NOx	ROG	CO	SOx
55F-1	2,283,120	17.1	296.8	16.0	79.9	1.9
65F	193,897,665	3,445.6	7,846.8	6,444.2	37,827.2	246,009.4
Total	196,180,785	3,462.7	8,143.6	6,460.2	37,907.1	246,011.3

# Quarter ll (April 1, 2007 - June 30, 2007):

Flare ID	Total Gas Flow	Emissions (lbs)				
riale ID	(scf)	PM-10	NOx	ROG	CO	SOx
55F-1	2,308,488	17.3	300.1	16.2	80.8	1.9
65F	86,656,496	1,408.0	1,916.4	1,775.5	10,427.2	1,888.2
Total	88,964,984	1,425.3	2,216.5	1,791.7	10,508.0	1,890.1

#### **Quarter Ill (July 1, 2007 - September 30, 2007):**

Flare ID	Total Gas Flow	Emissions (lbs)				
Plate ID	(scf)	PM-10	NOx	ROG	CO	SOx
55F-1	2,900,300	29.4	412.9	241.7	677.4	2.4
65F	32,235,569	182.8	571.9	531.4	3,017.0	4,704.2
Total	35,135,869	212.2	984.8	773.1	3,694.4	4,706.6

### **Quarter IV** (October 1, 2007 - December 31, 2007):

Flare ID	Total Gas Flow	Emissions (lbs)				
Flate ID	(scf)	PM-10	NOx	ROG	CO	SOx
55F-1	2,333,900	17.5	303.4	16.3	81.7	1.9
65F	67,191,655	878.5	2,451.0	2,270.8	1,336.2	4,283.0
Total	69,525,555	896.0	2,754.4	2,287.1	1,417.9	4,284.9