

South Coast Air Quality Management District

ExxonMobil 2012 Rule 1118 Quarterly Flare Emissions

Emission Target

2012 SOx Emissions	Year-to-Date SOx Emissions		
Target (lbs)	(lbs)		
54,717	87,227.7		

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

Flare ID	Total Gas Flow	Emissions (lbs)				
Flate ID	(scf)	PM-10	NOx	ROG	CO	SOx
55F-1	2,363,377	18.5	303.5	23.2	99.3	2.0
65F	32,881,017	599.6	1,641.7	1,521.0	8,932.9	217.3
Total	35,244,394	618.1	1,945.2	1,544.2	9,032.2	219.3

Quarter ll (April 1, 2012 - June 30, 2012):

Flare ID	Total Gas Flow	Emissions (lbs)				
riale ID	(scf)	PM-10	NOx	ROG	CO	SOx
55F-1	2,331,897	17.8	301.6	19.1	88.7	1.9
65F	44,402,660	828.5	1,847.4	1,711.6	10,052.2	42,783.6
Total	46,734,557	846.3	2,149.0	1,730.7	10,140.9	42,785.5

Quarter Ill (July 1, 2012 - September 30, 2012):

Flare ID	Total Gas Flow	Emissions (lbs)				
Plate ID	(scf)	PM-10	NOx	ROG	CO	SOx
55F-1	55,794,298	1,140.2	12,299.9	24,715.1	65,356.9	46.3
65F	32,781,427	673.2	1,454.8	1,223.0	6,167.1	39,578.5
Total	88,575,725	1,813.4	13,754.7	25,938.1	71,524.0	39,624.8

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

Flare ID	Total Gas Flow	Emissions (lbs)				
Flate ID	(scf)	PM-10	NOx	ROG	CO	SOx
55F-1	55,290,539	1129.6	12186.9	24482.1	64741.8	45.9
65F	36,975,517	1557.2	2,645.6	2,451.1	14,395.4	4,552.2
Total	92,266,056	2,686.8	14,832.5	26,933.2	79,137.2	4,598.1