



South Coast Air Quality Management District

ExxonMobil

2010 Rule 1118 Quarterly Flare Emissions

Emission Target

2010 SO _x Emissions Target (lbs)	Year-to-Date SO _x Emissions (lbs)
76,603	140,001.9

Quarter I (January 1, 2010 - March 31, 2010):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
55F-1	2,430,107	20.2	305.9	34.7	129.4	2.0
65F	99,975,374	1,858.0	6,205.6	5,749.3	33,766.0	89,978.8
Total	102,405,481	1,878.2	6,511.5	5,784.0	33,895.4	89,980.8

Quarter II (April 1, 2010 - June 30, 2010):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
55F-1	2,308,488	106.5	1,248.1	1,967.9	5,238.8	5.4
65F	84,145,201	1,494.1	2,319.3	2,149.3	12,621.0	35,332.6
Total	86,453,689	1,600.6	3,567.4	4,117.2	17,859.8	35,338.0

Quarter III (July 1, 2010 - September 30, 2010):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
55F-1	2,333,856	17.5	303.4	16.3	81.7	1.9
65F	34,050,107	434.9	3,445.2	837.6	4,792.2	8,269.1
Total	36,383,963	452.4	3,748.6	853.9	4,873.9	8,271.0

Quarter IV (October 1, 2010 - December 31, 2010):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NO _x	ROG	CO	SO _x
55F-1	2,362,200	18.6	309.7	21.9	96.8	2.0
65F	46,938,123	794.0	3,380.8	1,521.4	8,848.3	6,410.1
Total	49,300,323	812.6	3,690.5	1,543.3	8,945.1	6,412.1