



South Coast Air Quality Management District

Torrance Refining Company/ExxonMobil

2015 Rule 1118 Quarterly Flare Emissions

Emission Target

2015 SOx Emissions Target (lbs)	Year to Date SOx Emissions (lbs)
54,717.0	208,496.9

Quarter 1 (January 1, 2015 – March 31, 2015)

Flare ID	Total Gas Flow	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
55F-1	78,745,967.0	531.2	17658.6	631.1	4,514.5	515.5
65F	63,504.9	933.0	6,901.5	2,535.6	14,683.8	55,522.8
Total	78,809,471.9	1,464.2	24,560.1	3,166.7	19,198.3	56,038.3

Quarter II (April 1, 2015 – June 30, 2016)

Flare ID	Total Gas Flow	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
55F-1	2,283,120.0	17.1	300.1	16.0	79.9	1.9
65F	142,585.9	2,707.1	7,029.7	4,123.3	24,087.7	78,910.3
Total	2,425,705.9	2,724.2	7,329.8	4,139.3	24,167.6	78,912.2

Quarter III (July 1, 2015 – September 30, 2015)

Flare ID	Total Gas Flow	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
55F-1	7,111,815.0	41.8	2,361.5	65.3	589.4	34.2
65F	20,321.5	170.7	2,518.6	182.1	953.5	2,874.0
Total	7,132,136.5	212.5	4,880.1	247.4	1,542.9	2,908.2

Quarter IV (October 1, 2015 – December 31, 2015)

Flare ID	Total Gas Flow	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
55F-1	5,844,668.0	43.8	759.8	40.9	204.6	25.5
65F	50,952.4	812.8	3,959.3	1,511.7	8,761.6	70,612.7
Total	5,895,620.40	856.6	4,719.1	1,552.6	8,966.2	70,638.2