



South Coast Air Quality Management District

**Chevron
2015 Rule 1118 Quarterly Flare Emissions**

Emission Target

2015 SOx Emissions Target (lbs)	Year-to-Date SOx Emissions (lbs)
95,160	45,675.4

Quarter I (January 1, 2015 - March 31, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
LSFO	9,215,450	69.1	1,198.0	64.5	322.5	7.6
Coker	3,123,226	23.4	406.0	21.9	109.3	2.6
FCC	12,132,391	91.0	1,577.2	84.9	424.6	10.1
Isomax	13,969,611	105.4	1,813.7	100.7	506.3	54.1
Alky Flare	2,847,980	21.4	370.2	19.9	99.7	2.4
Ground Flare	0	0.0	0.0	0.0	0.0	0.0
Total	41,288,658	310.3	5,365.1	291.9	1,462.5	76.8

Quarter II (April 1, 2015 - June 30, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
LSFO	9,253,130	69.4	1,202.9	64.8	323.9	7.7
Coker	4,081,270	35.6	526.1	66.3	366.6	7,464.2
FCC	17,783,490	133.4	2,311.8	124.5	622.5	14.8
Isomax	9,086,710	69.5	1,173.6	67.7	342.5	281.9
Alky Flare	2,894,023	21.7	376.2	20.3	101.5	2.4
Ground Flare	0.0	0.0	0.0	0.0	0.0	0.0
Total	43,098,623	329.6	5,590.6	343.5	1,757.0	7,770.9

Quarter III (July 1, 2015 - September 30, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
LSFO	9,132,836	68.5	1,187.3	63.9	319.6	7.6
Coker	7,288,873	109.7	825.6	400.7	2,333.8	37,267.9
FCC	15,292,219	114.7	1,987.9	107.1	535.8	12.7
Isomax	13,077,720	115.2	1,627.4	168.0	914.5	498.2
Alky Flare	2,099,355	15.8	272.9	14.7	73.5	1.7
Ground Flare	0.0	0.0	0.0	0.0	0.0	0.0
Total	46,891,003	423.9	5,901.0	754.5	4,177.3	37,788.2

Quarter IV (October 1, 2015 - December 31, 2015):

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	SOx
LSFO	9,158,022	68.7	1,190.5	64.1	320.6	7.6
Coker	3,894,200	29.2	506.3	27.3	136.3	3.2
FCC	17,379,483	130.5	2,258.9	122.1	610.9	14.5
Isomax	14,507,430	108.8	1,886.0	101.6	507.8	12.0
Alky Flare	2,611,783	19.6	339.5	18.3	91.4	2.2
Ground Flare	0	0.0	0.0	0.0	0.0	0.0
Total	47,550,918	356.8	6,181.1	333.3	1,667.0	39.5