



South Coast Air Quality Management District

**Tesoro Wilmington Refinery
2012 Rule 1118 Quarterly Flare Emissions**

Emission Target (Includes the combined totals from the Carson and Wilmington facilities)

2012 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)	
36,051	37,031.80	Tesoro, Wilmington Refinery
	10.9	Tesoro, Carson Sulfur Recovery Plant
	37,042.70	Total Combined Emissions

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	11,577,913	9.3	141.3	11.4	60.5	100.2
Total	11,577,913	9.3	141.3	11.4	60.5	100.2

Quarter II (April 1, 2012 - June 30, 2012)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	12,793,411	61.9	405.3	249.6	1,459.20	25,368.70
Total	12,793,411	61.9	405.3	249.6	1,459.20	25,368.70

Quarter III (July 1, 2012 - September 30, 2012)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	8,897,794	94.7	935.9	319.9	1,849.50	11,547.60
Total	8,897,794	94.7	935.9	319.9	1,849.50	11,547.60

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	10,860,355	81.9	1,411.10	77.5	389	15.3
Total	10,860,355	81.9	1,411.10	77.5	389	15.3