



**South Coast Air Quality Management District**

**Tesoro Wilmington Refinery  
2007 Rule 1118 Quarterly Flare Emissions**

**Emission Target**

2007 SOx Emissions Target	Year-to-date SOx Emissions
108,200 lbs/year	<b>20,179.8 lbs</b>

**Quarter I (January 1, 2007 - March 31, 2007)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	100,718,613	111	7,341.00	5,733.00	30,761.00	13,519.00
Total	100,718,613	111	7,341.00	5,733.00	30,761.00	13,519.00

**Quarter II (April 1, 2007 - June 30, 2007)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	126,381,195	2,410.00	9,768.00	8,537.00	50,922.00	3,089.00
Total	126,381,195	2,410.00	9,768.00	8,537.00	50,922.00	3,089.00

**Quarter III (July 1, 2007 - September 30, 2007)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	16,908,200	174	598	427	2,543.00	407
Total	16,908,200	174	598	427	2,543.00	407

**Quarter IV (October 1, 2007 - December 31, 2007)**

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	27,655,171	287.2	901.8	702.5	4,187.90	3,164.80
Total	27,655,171	287.2	901.8	702.5	4,187.90	3,164.80