



South Coast Air Quality Management District

**Tesoro Wilmington Refinery
2008 Rule 1118 Quarterly Flare Emissions**

Emission Target

2008 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
TBD	6,996.20

Quarter I (January 1, 2008 - March 31, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	43,810,884	315	891	687	4,095.00	582
Total	43,810,884	315	891	687	4,095.00	582

Quarter II (April 1, 2008 - June 30, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	11,862,548	53	290.3	137.9	815	357.2
Total	11,862,548	53	290.3	137.9	815	357.2

Quarter III (July 1, 2008 - September 30, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	15,394,456	158	755	589	3,510.00	260
Total	15,394,456	158	755	589	3,510.00	260

Quarter IV (October 1, 2008 - December 31, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	37,931,820	641	2,186.00	1,892.00	11,284.00	5,797.00
Total	37,931,820	641	2,186.00	1,892.00	11,284.00	5,797.00