



South Coast Air Quality Management District

**Tesoro Wilmington Refinery
2009 Rule 1118 Quarterly Flare Emissions**

Emission Target

2009 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
72,000	37,095.00

Quarter I (January 1, 2009 - March 31, 2009)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	27,923,524	417	1,135.00	920	5,480.00	12,571.00
Total	27,923,524	417	1,135.00	920	5,480.00	12,571.00

Quarter II (April 1, 2009 - June 30, 2009)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	12,667,031	98	389	258	1,534.00	202
Total	12,667,031	98	389	258	1,534.00	202

Quarter III (July 1, 2009 - September 30, 2009)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	16,929,498	183	652	506	3,013.00	6,790.00
Total	16,929,498	183	652	506	3,013.00	6,790.00

Quarter IV (October 1, 2009 - December 31, 2009)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	24,411,529	412	1,089.00	777	4,624.00	17,532.00
Total	24,411,529	412	1,089.00	777	4,624.00	17,532.00