



South Coast Air Quality Management District

**Tesoro Wilmington Refinery
2010 Rule 1118 Quarterly Flare Emissions**

Emission Target

2010 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)
50,471	32,998.00

Quarter I (January 1, 2010 - March 31, 2010)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	15,484,413	562	1,787.00	1,539.00	9,034.00	10,785.00
Total	15,484,413	562	1,787.00	1,539.00	9,034.00	10,785.00

Quarter II (April 1, 2010 - June 30, 2010)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	20,421,231	331.2	957.4	745.6	4,371.40	13,786.00
Total	20,421,231	331.2	957.4	745.6	4,371.40	13,786.00

Quarter III (July 1, 2010 - September 30, 2010)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	11,683,829	81	357	192	1,120.00	5,718.00
Total	11,683,829	81	357	192	1,120.00	5,718.00

Quarter IV (October 1, 2010 - December 31, 2010)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
LAR	15,259,199	76	337	154	894	2,709.00
Total	15,259,199	76	337	154	894	2,709.00