



South Coast Air Quality Management District

**Phillips 66 Carson
2006 Rule 1118 Quarterly Flare Emissions**

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

2006 SOx Emissions Target	Year-to-date SOx Emissions	
	27,607.7 lbs	Phillips 66, Wilmington
	29,347.0 lbs	Phillips 66, Carson
152,600	56954.70 lbs	Total Combined Emissions

Quarter I (January 1, 2006 - March 31, 2006)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	39,247,100.00	807.4	4,312.50	3,854.50	22,629.80	3,792.90
West	31,242,100.00	641.5	1,270.10	1,054.20	6,184.40	481.8
Total	70,489,200.00	1,448.90	5,582.50	4,908.70	28,814.20	4,274.70

Quarter II (April 1, 2006 - June 30, 2006)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	38,208,200.00	785.4	4,062.00	3,620.90	21,258.00	6,204.30
West	29,233,500.00	599.2	837.9	652.4	3,824.70	26.7
Total	67,441,700.00	1,384.60	4,899.90	4,273.30	25,082.70	6,231.00

Quarter III (July 1, 2006 - September 30, 2006)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	37,932,200.00	779.4	2,971.00	2,608.60	15,312.40	5,572.70
West	31,762,600.00	652.1	857.4	669.1	3,922.90	288.6
Total	69,694,800.00	1,431.50	3,828.40	3,277.70	19,235.30	5,861.30

Quarter IV (October 1, 2006 - December 31, 2006)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	43,018,200.00	1,168.40	4,663.50	4,176.60	24,521.50	12,579.60
West	61,807,800.00	1,283.10	817.7	632.4	3,707.20	400.4
Total	104,826,000.00	2,451.50	5,481.30	4,809.00	28,228.70	12,980.00