



South Coast Air Quality Management District

Phillips 66 Wilmington 2006 Rule 1118 Quarterly Flare Emissions

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

Emissions	Emissions
	27,607.7 lbs Phillips 66, Wilmington
	29,347.0 lbs Phillips 66, Carson
152,600	56,954.70 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
North	54,034,900.00	1,119.50	3,089.10	2,681.30	15,751.90	51.9
South	154,308,400.00	3,217.20	10,459.60	9,277.90	54,527.00	11,162.60
UK	72,738,900.00	1,512.30	5,357.70	4,783.00	28,095.50	47.8
LPG	22,906,800.00	112.1	10,407.40	240.2	2,561.80	3,762.70
Total	303,989,000.00	5,961.10	29,313.80	16,982.40	100,936.20	15,025.00

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
North	54,867,400.00	1,136.80	2,798.50	2,410.10	14,159.20	45.8
South	156,023,700.00	3,252.90	9,775.40	8,639.45	50,777.70	171
UK	55,210,730.00	1,144.00	4,449.40	3,939.50	23,141.80	38
LPG	23,161,300.00	113.3	10,523.10	242.8	2,590.30	3,804.50
Total	289,263,130.00	5,647.10	27,546.40	15,231.90	90,668.90	4,059.40

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
North	55,227,600.00	1,144.20	2,760.10	2,372.40	13,938.30	38.8
South	156,040,700.00	3,288.70	11,580.60	10,307.30	60,573.50	163.8
UK	55,654,100.00	1,153.20	4,651.30	4,124.60	24,228.60	40.5
LPG	23,415,800.00	114.6	10,638.70	245.5	2,618.80	3,846.30
Total	290,338,200.00	5,700.70	29,630.90	17,049.80	101,359.10	4,089.30

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

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
North	55,236,600.00	1,144.40	2,751.60	2,364.60	13,892.10	36
South	160,812,100.00	3,353.20	11,271.90	10,021.40	58,894.10	494.4
UK	55,296,900.00	1,145.70	4,094.00	3,608.30	21,196.40	57.3
LPG	23,415,800.00	114.6	10,638.70	245.5	2,618.80	3,846.30
Total	294,761,400.00	5,757.90	28,756.28	16,239.70	96,601.30	4,434.00