



South Coast Air Quality Management District

**Phillips 66 Carson
2007 Rule 1118 Quarterly Flare Emissions**

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

2007 SOx Emissions Target	Year-to-date SOx Emissions	
	2,335.20	Phillips 66 Wilmington
	134,456.80	Phillips 66, Carson
152,600	136,792.00	Total Combined Emissions

Quarter I (January 1, 2007 - March 31, 2007)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	32,316,933	683.1	1,249.50	1,142.50	6,709.90	1,693.90
West	47,593,424	1,019.70	657.2	455.2	2,665.30	114.2
Total	79,910,357	1,702.80	1,906.70	1,597.70	9,375.20	1,808.10

Quarter II (April 1, 2007 - June 30, 2007)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	35,738,861	736.6	1,144.50	873.9	5,122.20	2,075.00
West	86,998,481	1,239.60	6,186.60	499.6	2,652.50	63.5
Total	122,737,342	1,976.20	7,331.10	1,373.50	7,774.70	2,138.50

Quarter III (July 1, 2007 - September 30, 2007)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	47,039,000	968.6	4,750.30	4,239.20	24,888.30	70,744.20
West	28,178,500	556.3	1,380.50	981.4	5,748.00	32,928.40
Total	75,217,500	1,524.90	6,130.80	5,220.60	30,636.30	103,672.60

Quarter IV (October 1, 2007 - December 31, 2007)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	51,134,900	1,040.90	4,922.60	4,560.00	26,784.50	14,992.90
West	36,011,200	699.6	1,708.00	1,582.40	9,293.70	11,844.70
Total	87,146,100	1,740.50	6,630.60	6,143.00	36,078.20	26,837.60