



South Coast Air Quality Management District

**Phillips 66 Carson
2008 Rule 1118 Quarterly Flare Emissions**

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

2008 SOx Emissions Target (lbs)	Year-to-date SOx Emissions (lbs)	
	9,288.20	Phillips 66, Wilmington
	62,876.70	Phillips 66, Carson
TBD	72,164.90	Total Combined Emissions

Quarter I (January 1, 2008 - March 31, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	44,611,300	915.8	4,479.70	3,973.30	23,326.00	2,082.70
West	38,418,000	771.4	1,933.50	1,494.00	8,758.30	22,314.50
Total	83,029,300	1,687.20	6,413.20	5,467.30	32,084.30	24,397.20

Quarter II (April 1, 2008 - June 30, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	102,992,100	2,924.20	23,968.20	9,155.50	52,815.60	12,826.80
West	35,113,400	1,237.30	6,781.50	2,107.00	12,149.50	2,376.40
Total	138,105,500	4,161.50	30,749.70	11,262.50	64,965.10	15,203.20

Quarter III (July 1, 2008 - September 30, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	28,234,700	526.3	2,917.40	1,984.10	11,574.50	15,291.50
West	29,089,900	580.1	1,392.90	1,040.90	6,099.80	7,503.90
Total	57,324,600	1,106.40	4,310.30	3,025.00	17,674.30	22,795.40

Quarter IV (October 1, 2008 - December 31, 2008)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	8,489,122	121.4	357.9	331.6	1,947.40	116.9
West	5,434,063	87.3	292.3	270.8	1,590.50	364
Total	13,923,185	208.7	650.2	602.4	3,537.90	480.9