



South Coast Air Quality Management District

**Phillips 66 Carson
2012 Rule 1118 Quarterly Flare Emissions**

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

Emissions	Emissions (lbs)	
50,874	53,361.40	Phillips 66, Wilmington
	9,158.20	Phillips 66, Carson
	62,519.60	Total Combined Emissions

Quarter I (January 1, 2012 - March 31, 2012)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	13,585,722	117.5	1,635.20	104.6	538.1	1,995.80
West	6,718,116	107.8	410.6	100.6	575.7	7,136.70
Total	20,303,838	225.3	2,045.80	205.2	1,113.80	9,132.50

Quarter II (April 1, 2012 - June 30, 2012)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	12,297,549	92.2	1,598.70	86.1	430.7	1
West	2,441,486	18.3	317.4	17.3	85.6	0.3
Total	14,739,035	110.5	1,916.10	103.4	516.3	1.3

Quarter III (July 1, 2012 - September 30, 2012)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	12,451,461	115.5	1,714.20	177.6	967.7	22.6
West	2,466,886	26.9	353.7	47.8	265	0.2
Total	14,918,347	142.4	2,067.90	225.4	1,232.70	22.8

Quarter IV (October 1, 2012 - December 31, 2012)

Flare ID	Total Gas Flow (scf)	Emissions (lbs)				
		PM-10	NOx	ROG	CO	S as SO2
East	12,412,904	93.3	1,612.50	87.9	440.1	1.4
West	1,986,772	14.9	258.3	13.9	69.6	0.2
Total	14,399,676	108.2	1,870.80	101.8	509.7	1.6