

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7351A

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (3)	Air Contaminant Name (2)	Emission Rates *	
			lb/hr	TPY
1	Wet Scrubber Stack	PM <sub>10</sub>	0.16	0.12
		VOC(a)	2.80	2.10
		VOC(b)	22.60	1.70
		VOC(c)	280.00	17.50
		NO <sub>x</sub>	3.60	2.70
		SO <sub>2</sub>	0.30	0.39
		CO	3.80	2.90
2	Stockpile Fugitives (4)	TSP		0.06
		PM <sub>10</sub>		0.03
		VOC(c)	8.40	13.10
3	Material Handling(4)	TSP	5.83	4.20
		PM <sub>10</sub>	0.26	0.51

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) TSP - total suspended particulate (including PM<sub>10</sub>)

PM<sub>10</sub> - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

VOC(a) - mainly asphalt vapors

VOC(b) - additional VOC due to the use of crumb rubber

VOC(c) - primarily diesel or kerosene vapors

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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\* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

10 Hrs/day 6 Days/week 52 Weeks/year or 2,600 Hrs/year

Standard Hot Mix: Tons/hour 100, Tons/year 150,000

Standard Hot Mix w/crumb rubber option: Tons/hour 100, Tons/year 15,000

Cold Mix w/cutback: Tons/hour 80, Tons/year 10,000

Dated \_\_\_\_\_