

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 34027

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 (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1	Stack (5)	PM <sub>10</sub>	5.35	1.78
		VOC(a)	3.36.	1.12
		VOC(b)	175.00	8.75
		NO <sub>x</sub>	4.32	1.44
		SO <sub>2</sub>	0.07	0.04
		CO	4.56	1.52
2	Material Handling (4)	TSP	0.99	0.55
		PM <sub>10</sub>	0.32	0.11
3	Stockpile Fugitives (4)	TSP	0.00	0.75
		PM <sub>10</sub>	0.00	0.36
		VOC(b)	0.42	0.01

(1) Emission point identification - emission point number from plot plan.

(2) Specific point source name.

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

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

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

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

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

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

(5) Because of the nature of controls, all PM is listed as PM<sub>10</sub>.

\* 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 51 Weeks/year.

Standard Hot Mix: Tons/hour 120 Tons/year 80,000

Cutback Cold Mix:   Tons/hour 50   Tons/year 5,000

Dated \_\_\_\_\_