

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 956

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
5	Baghouse Stack	PM <sub>10</sub>	16.32	14.68
		VOC (a)	29.5	26.55
		VOC (b)	875.0	35.0
		NO <sub>x</sub>	18.0	16.2
		CO	19.0	17.1
		SO <sub>2</sub>	19.17	7.46
F10	Material Handling (4) (5)	PM	5.42	4.87
		PM <sub>10</sub>	1.11	1.00
F9	Stockpiles (4)	PM		0.51
		PM <sub>10</sub>		0.25
		VOC (b)	1.26	1.75
F7	Asphalt Storage Tank (4)	VOC		1.43
F8	Fuel Oil Tank (4)	VOC		0.55

(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) PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

VOC - volatile organic compounds as defined in General Rule 101.1

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concrete (a) from standard mix asphalt  
concrete (b) from cold mix asphalt  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
(4) Fugitive emissions are an estimate only.  
(5) Includes emissions from RAP handling system.

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

22 Hrs/day 6 Days/week 52 Weeks/year or 4,992  
Hrs/year

Standard Hot Mix Asphalt: 500 tons/hour 900,000  
tons/year

Cold Mix Asphalt Concrete: 500 tons/hour 40,000  
tons/year

Dated October 6, 1997