

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 35732

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	Baghouse Stack	VOC (a)	23.6	13.28
		NO <sub>x</sub>	14.4	8.10
		CO	15.2	8.55
		SO <sub>2</sub>	17.64	7.72
		PM <sub>10</sub>	12.75	7.17
2	Material Handling (4)	PM	0.79	0.53
		PM <sub>10</sub>	0.37	0.25
3	Aggregate Stockpiles (4)	PM	-.--	0.23
		PM <sub>10</sub>	-.--	0.11
4	Oil Heater (4)	VOC	0.012	0.051
		NO <sub>x</sub>	0.22	0.964
		CO	0.0462	0.202
		SO <sub>2</sub>	0.0012	0.005
		PM <sub>10</sub>	0.0264	0.116
5	Asphalt Storage Tanks (4) 0.0882	VOC (a)		0.36
6	Diesel Storage Tank (4)	VOC (c)	0.354	0.0111
7	Antistrip Additive Tank (4) 0.143			VOC 0.002

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- (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.

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- (3) VOC (a) - mainly asphalt vapors  
VOC (c) - primarily diesel or kerosene vapors  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
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.  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
VOC - volatile organic compounds as defined in General Rule 101.1  
(4) Fugitive emissions are an estimate only.

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

14 Hrs/day 6 Days/week 50 Weeks/year or 4,200 Hrs/year

	ton/hr	ton/yr
Standard Hot Mix Asphalt Concrete	400	350,000
RAP Modified Asphalt Concrete	400	100,000

Dated \_\_\_\_\_