

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 34027

This table lists the maximum allowable emission rates and sources of air contaminants on the applicant's property covered by this permit. The emissions 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 Emission Rates *	Source	Air Contaminant		
Point No. (1)	Name (2)	Name (3)	lb/hr	
TPY				
1	Dryer Stack Baghouse	PM ₁₀	7.01	1.17
		VOC(a)	3.84	0.64
		VOC(b)	175.00	4.38
		NOx	3.12	0.55
		SO ₂	0.36	0.06
		CO	15.60	2.76
2	Material Handling (4)	PM	0.14	0.02
		PM ₁₀	0.02	<0.01
3	Stockpile Fugitives (4)	PM		1.45
		PM ₁₀		0.72
4	Asphalt Storage Silo Filling (4)	PM	0.04	0.01
		CO	0.01	<0.01
		VOC(a)	0.09	0.01
5	Hot Asphalt Heater Stack	SO ₂	<0.01	<0.01
		NOx	<0.01	0.52
		VOC(a)	<0.01	0.03
		CO	<0.01	0.05
		PM ₁₀	<0.01	0.04
6	Truck Loadout (4)	PM	0.02	<0.01
		CO	0.01	<0.01
		VOC(a)	0.03	<0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

(2) Specific point source name.

(3) PM - total particulate matter (including PM₁₀)

PM₁₀ - particulate matter less than 10 micrometers in diameter

VOC (a) - combustion and asphalt vapors

VOC (b) - additional VOC due to cold mix

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(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:

10 Hrs/day 6 Days/week 51 Weeks/year.

Standard Hot Mix: Tons/hour 120 Tons/year 40,000

Cutback Cold Mix: Tons/hour 50 Tons/year 2,500

Dated September 18, 2006