

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 42292

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 **	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY*
Asphalt Plant				
AP1	Dryer Fabric Filter	PM ₁₀	12.63	22.8
		NO _x	14.4	22.4
		CO	15.2	23.6
		SO ₂	0.35	1.1
		VOC (a) and (b)	11.2	17.4
		VOC (c)	90.4	22.6
AP2	Hot Oil Heater	PM ₁₀	0.02	0.09
		NO _x	0.22	0.96
		CO	0.20	0.85
		SO ₂	<0.002	<0.01
		VOC	<0.03	0.01
AP3	Lime Silo Fabric Filter	PM ₁₀	0.04	<0.01
AP4	Material Handling (4)	PM	4.4	7.6
		PM ₁₀	0.91	1.50
FUG1	Stockpiles (4)	PM		0.7
		PM ₁₀	0.3	
		VOC (b)		0.11
Soil Stabilization Plant				
SSP1	Cement Silo Fabric filter	PM ₁₀	0.04	<0.01

Permit No. 42292
Page 2

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY*
SSP2	Material Handling	PM PM ₁₀ 0.3	0.6 0.05	0.11
FUG2	Stockpiles (4)	PM PM ₁₀	0.12	0.23

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

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

(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1.

(a) - for standard mix asphalt concrete

(b) - for cold mix asphalt concrete

(c) - additional VOC due to crumb in hot mix asphalt concrete

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - 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.

CO - carbon monoxide

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

* Compliance with annual emission limits is based on a rolling 12-month period.

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

10 Hrs/day 5 Days/week 52 Weeks/year or 2,600 Hrs/year

Dated_____

Permit No. 42292

Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Asphalt Plant Maximum Allowable Production

Standard Hot Mix Asphalt Concrete: 400 tons per hour (tph) and 1,040,000 tons per year (tpy).

Modified Crumb Rubber: 400 tph and 400,000 tpy.

Cold Mix with UPM, Inc. equivalent HPM/UPM asphalt cut back: 300 tph, 500 tons per week, and 3,715 tpy.

Soil Stabilization Plant Allowable Throughput

Maximum Hourly Throughput: 200 tons

Maximum Yearly Throughput: 70,000 tons

Dated_____