

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38214

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	Drum/Dryer Baghouse Stack	VOC (a)	16.5	11.36
		VOC (b)	262.5	17.85
		VOC (c)	67.8	1.13
		NO _x	10.8	7.62
		CO	11.4	8.04
		SO ₂	0.59	0.40
		PM ₁₀	9.59	6.77
2	Material Handling (4)	PM	3.28	2.35
		PM ₁₀	0.68	0.50
3	Stockpiles (4)	PM	*	1.34
		PM ₁₀	*	0.65
		VOC (c)	2.1	8.93

(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) VOC - volatile organic compounds

as defined in TNRCC General Rule 101.1

VOC(a) - from standard mix asphalt concrete

VOC(b) - from cold mix asphalt concrete

VOC(c) - total VOCs from recycled rubber modified asphalt concrete mixes

NO_x - nitrogen oxide

CO - carbon monoxide

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.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facility is limited to the following asphalt concrete production rates and operating schedule:

	<u>tons/hour</u>	<u>tons/year</u>
Standard hot mix asphalt concrete	300	400,000
Cold mix asphalt concrete with emulsion	150	6,000
Cold mix asphalt concrete with medium cure	75	7,200
Recycled rubber modified mixes	300	10,000
<u>10</u> hours/day	<u>5</u> days/week	<u>52</u> weeks/year
<u>hours/year</u>		<u>2,600</u>

Dated_____