

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18947

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*
<b><u>Asphalt Concrete Plant</u></b>				
13	Dryer Stack (Baghouse)	PM	10.73	11.47
		PM <sub>10</sub>	7.48	7.99
		VOC (a)	10.40	10.88
		VOC (b)	73.45	1.13
		VOC (c)	393.75	4.38
		NO <sub>x</sub>	17.88	19.11
		CO	42.25	45.18
		SO <sub>2</sub>	18.85	20.16
		HCl	0.07	0.07
Fugitives	Raw Material Stockpiles (4)	PM		5.78
		PM <sub>10</sub>		2.75
Fugitives	Cold Mix Stockpiles (4)	VOC (c)	8.40	2.19
1 - 6	Material Handling (4) Aggregate and Field Sand	PM	0.02	0.02
		PM <sub>10</sub>	<0.01	<0.01
7	Aggregate Screen	PM	0.54	0.58
		PM <sub>10</sub>	0.26	0.28
8	RAP Feed Bin	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
9	RAP Bin to Conveyor	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
10	Conveyor to Conveyor	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01

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			lb/hr	TPY*
11	RAP Screen	PM PM <sub>10</sub> 0.07	0.14 0.07	0.15
12	RAP Crusher	PM/PM <sub>10</sub>	0.05	0.05
18	Hot Oil Heater	PM/PM <sub>10</sub> VOC NO <sub>x</sub> CO SO <sub>2</sub>	0.04 <0.01 0.35 0.09 0.75	0.08 <0.01 0.77 0.19 1.63
19A	AC Tank (4)	VOC	<0.01	0.02
19B	AC Tank (4)	VOC	<0.01	0.02
20A	Fuel Oil Storage Tank	VOC	<0.01	0.01
20B	Fuel Oil Storage Tank	VOC	<0.01	0.01
20C	Diesel Storage Tank	VOC	<0.01	0.01
21	Anti-Strip Storage Tank	VOC	<0.01	0.01
15	Silo Filling	PM/PM <sub>10</sub> VOC CO	0.19 4.23 0.41	0.20
16	Truck Loadout Fugitives	PM/PM <sub>10</sub> VOC CO	0.17 1.36 0.47	0.18

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Emission	Source	Air Contaminant	Emission Rates **	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY*
<b><u>Aggregate Distribution Operations/Rail Unloading Facility</u></b>				
22	Hopper	PM	0.01	0.01
		PM <sub>10</sub> <0.01	<0.01	
23	Conveyor	PM	0.13	0.11
		PM <sub>10</sub> 0.06	0.05	
24	Conveyor	PM	0.13	0.11
		PM <sub>10</sub> 0.06	0.05	
25	Conveyor	PM	0.07	0.06
		PM <sub>10</sub> 0.03	0.02	
26	Conveyor	PM	0.07	0.06
		PM <sub>10</sub> 0.03	0.02	

(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 area name or fugitive source name.

(3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

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 Title 30 Texas Administrative Code §§ 101.1.

(a) standard mix

(b) crumb rubber

(c) cold mix

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

HCl - hydrogen chloride

(4) Fugitive emissions are an estimate only.

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

\*\* See Special Condition No. 3 for production limitations.

Dated \_\_\_\_\_