

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9039

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**
EPN 12	Stack	PM <sub>10</sub>	4.915	7.372
		VOC (a)	1.68	2.52
		VOC (b)	210.00	70.00
		VOC (c)	0.0	0.0
		NO <sub>x</sub> 2.16	3.24	
		CO 2.28	3.42	
		SO <sub>2</sub> 0.139	0.217	
EPNs 1-3, 5-7	Drop Points (4)	PM	0.028	0.042
		PM <sub>10</sub> 0.010	0.016	
FUG-1	Raw Material Stockpiles (4)	PM		1.291
		PM <sub>10</sub> —	0.617	
FUG-2	Cold Mix Stockpiles (4)	VOC	4.20	35.00
FUG-3	Material Handling Total (4)	PM	0.048	0.072
		PM <sub>10</sub> 0.020	0.031	
EPN 13	Hot Oil Heater	PM <sub>10</sub>	0.010	0.117
		VOC 0.015	0.169	
		NO <sub>x</sub> 0.132	1.533	
		CO 0.111	1.288	
		SO <sub>2</sub> <0.001	<0.001	
EPN 15	2 AC Tanks	VOC (d)	—	0.001

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- (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) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - particulate matter equals 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 30 Texas Administrative Code Section 101.1
  - (a) standard mix
  - (b) cold mix
  - (c) residual No. 6 oil
- NO<sub>x</sub> - total oxides of nitrogen
- CO - carbon monoxide
- SO<sub>2</sub> - sulfur dioxide
- (4) Fugitive emissions are an estimate only.

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

10 Hrs/day 6 Days/week 52 Weeks/year or 3,120 Hrs/year

<u>Mix type</u>	<u>ton/hour</u>	<u>ton/year</u>	
Standard hot mix asphalt	60	60,000	
Cold mix		60	40,000
Coverstone	60	80,000	

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

Dated\_\_\_\_\_