

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7875B

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 Exhaust Stack	PM <sub>10</sub>	8.39	3.36
		VOC	8.00	3.20
		NO <sub>x</sub>	13.75	5.50
		SO <sub>2</sub>	2.75	1.10
		CO	32.50	13.00
2	Materials Handling (4)	PM	0.52	0.20
		PM <sub>10</sub>	0.25	0.09
3	Stockpile Fugitives (4)	PM	-	0.27
		PM <sub>10</sub>	-	0.14
H-1	Asphalt Heater Vent (4)	PM <sub>10</sub>	0.01	0.04
		VOC	<0.01	<0.01
		NO <sub>x</sub>	0.06	0.26
		SO <sub>2</sub>	0.02	0.09
		CO	0.02	0.07
SF-2	Lime Storage Silo (4)	PM <sub>10</sub>	0.07	0.01
TF221	Asphalt Storage Tank (4)	VOC	0.52	0.04
		CO	0.05	<0.01
		PM <sub>10</sub>	0.01	<0.01
TF220	Fuel Oil Storage Tank (4)	VOC	0.25	0.01
SF-1	Storage Silo Filling (4)	PM <sub>10</sub>	0.18	0.07
		VOC	4.79	1.92
		CO	0.46	0.19

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
PL-1	Truck Load-Out (4)	PM <sub>10</sub>	0.18	0.07
		VOC	1.54	0.62
		CO	0.53	0.21

- (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) PM<sub>10</sub> - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* Emission rates are based on, and the facilities are limited to, maximum asphalt concrete production rates of 250 tons per hour and 200,000 tons per year.

Dated April 30, 2004