## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

# Permit Number 73392

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
RP-1	Truck Receiving Pit		PM	1.28	-
			PM <sub>10</sub>	0.19	-
RP-2	Flat Storage Receiving		PM	2.13	-
	3		$PM_{10}$	0.31	-
RP-3	Flat Storage Receiving		PM	2.13	_
111 0	riat Storage Reserving		PM <sub>10</sub>	0.31	-
DD 4	Deileer Deseiving Dit		DM.	1.00	
RP-4	Railcar Receiving Pit		PM	1.02	-
			$PM_{10}$	0.15	-
	Total Receiving Operations		PM	-	0.35
			PM <sub>10</sub>	-	0.05
D-1	Dryer		PM	4.47	0.90
	, -	$PM_{10}$	1.17	0.24	
			SO <sub>2</sub>	<0.01	< 0.01
			NO <sub>x</sub>	0.90	0.32
			CO	0.76	0.27
			VOC	0.05	0.02
L-5	Truck Loadout		PM	3.44	
L-5	Truck Loadout				-
			PM <sub>10</sub>	1.16	-
L-6A	Truck Loadout		PM	6.45	-
			PM <sub>10</sub>	2.18	-
L-6B	Truck Loadout		PM	6.45	-
			$PM_{10}$	2.18	-
			10	=	

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Emission	Source	Air Contaminant	ir Contaminant <u>Emission Rates *</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
L-7	Truck Loadout	PM	3.44	-
		$PM_{10}$	1.16	-
L-8	Flat Storage Loadout	PM	10.75	-
		PM <sub>10</sub>	3.63	-
L-9	Truck Loadout	PM	4.30	-
		$PM_{10}$	1.45	-
L-10A	Truck Loadout	PM	6.45	-
		$PM_{10}$	2.18	-
L-10B	Truck Loadout	PM	6.45	-
		$PM_{10}$	2.18	-
L-11	Truck Loadout	PM	5.16	-
		$PM_{10}$	1.74	-
	Total Loadout Operations	PM	-	1.76
	·	$PM_{10}$	-	0.59

- (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 particulate matter, suspended in the atmosphere, including PM<sub>10</sub>
  - $PM_{10}$  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.
  - SO<sub>2</sub> sulfur dioxide
  - NO<sub>x</sub> total oxides of nitrogen
  - CO carbon monoxide
  - VOC volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- \* Refer to Special Condition No. 2 for throughput limitations and basis of emission rates.