

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 32636

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
	Cotton Gin	PM	64.56	33.64
		PM <sub>10</sub>	32.31	16.85
		SO <sub>2</sub>	0.01	<0.01
		NO <sub>x</sub>	0.90	0.70
		CO	0.76	0.59
		VOC	0.05	0.04
	Trash Handling	PM	3.60	1.88
		PM <sub>10</sub>	1.80	0.94
	Burr Grinder	PM	5.58	0.70
		PM <sub>10</sub>	3.32	0.45
		SO <sub>2</sub>	0.89	0.14
		NO <sub>x</sub>	13.33	2.08
		CO	2.87	0.45
		VOC	1.07	0.17
P1	Truck Receiving Pit No. 1	PM	1.53	--
		PM <sub>10</sub>	0.23	--
P2	Truck Receiving Pit No. 2	PM	1.53	--
		PM <sub>10</sub>	0.23	--
	Total Receiving Operations	PM	--	0.13
		PM <sub>10</sub>	--	0.02
L1	Truck Loadout Spout No. 1	PM	15.48	--
		PM <sub>10</sub>	5.22	--
L2	Truck Loadout Spout No. 2	PM	15.48	--
		PM <sub>10</sub>	5.22	--

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

L3	Truck Loadout Spout No. 3	PM	15.48	--
		PM <sub>10</sub>	5.22	--
L4	Truck Loadout Spout No. 4	PM	15.48	--
		PM <sub>10</sub>	5.22	--
L5	Truck Loadout Spout No. 5	PM	3.44	--
		PM <sub>10</sub>	1.16	--
L6	Truck Loadout Spout No. 6	PM	3.44	--
		PM <sub>10</sub>	1.16	--
L7	Truck Loadout Spout No. 7	PM	7.74	--
		PM <sub>10</sub>	2.61	--
L8	Truck Loadout Spout No. 8	PM	7.74	--
		PM <sub>10</sub>	2.61	--
	Total Loadout Operations	PM	--	0.65
		PM <sub>10</sub>	--	0.22

- (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 equal to or less than 10 microns in diameter  
 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 Nos. 3, 4, and 5 for throughput limitations, basis of emission rates, and variations in annual throughputs

Dated January 26, 2009