

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 83258

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, sources, and related activities. 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 (5)	
			lbs/hour	TPY (4)
P1	Truck Receiving Pit No. 1	PM	0.43	--
		PM <sub>10</sub>	0.06	--
P2a	Truck Receiving Pit No. 2a	PM	0.68	--
		PM <sub>10</sub>	0.10	--
P2b	Truck Receiving Pit No. 2b	PM	0.68	--
		PM <sub>10</sub>	0.10	--
P3	Truck Receiving Pit No. 3	PM	0.68	--
		PM <sub>10</sub>	0.10	--
	Total Receiving Operations	PM	--	0.85
		PM <sub>10</sub>	--	0.13
F11	Pneumatic Receiving Bagfilter	PM	0.10	0.10
		PM <sub>10</sub>	0.10	0.10
C1	Cooler No. 1 Cyclone	PM	4.50	4.88
		PM <sub>10</sub>	2.25	2.44
C2	Cooler No. 2 Cyclone	PM	1.50	2.63
		PM <sub>10</sub>	0.75	1.31
C3	Bagger Aspirator Cyclone	PM	0.90	2.25
		PM <sub>10</sub>	0.23	0.57
C4	Grain Plant Aspirator Cyclone	PM	1.13	1.50
		PM <sub>10</sub>	0.29	0.38
C5	Grain Plant Cleaner Cyclone	PM	3.75	1.50
		PM <sub>10</sub>	0.95	0.38
L1	South Drag Loadout	PM	2.58	--

Maximum Allowable Emission Rates

		PM <sub>10</sub>	0.87	--
L2	North Drag Loadout	PM	2.58	--
		PM <sub>10</sub>	0.87	--
L3	Dry Side Bagger	PM	2.06	--
		PM <sub>10</sub>	0.70	--
L4	Sweet Side Bagger	PM	1.03	--
		PM <sub>10</sub>	0.35	--
L5	Bulk Grain Loadout	PM	2.58	--
		PM <sub>10</sub>	0.87	--
L6	Grain Plant Bagger	PM	0.86	--
		PM <sub>10</sub>	0.29	--
L7	Grain Plant Loadout	PM	1.72	--
		PM <sub>10</sub>	0.58	--
L8	Grain Transfer Loadout	PM	2.15	--
		PM <sub>10</sub>	0.73	--
	Total Loadout Operations	PM	--	4.30
		PM <sub>10</sub>	--	1.45
B1	150 HP Boiler	PM	0.04	0.17
		PM <sub>10</sub>	0.04	0.17
		SO <sub>2</sub>	< 0.01	0.01
		NO <sub>x</sub>	0.50	2.20
		CO	0.42	1.85
		VOC	0.03	0.12

- (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)
  - CO - carbon monoxide
  - NO<sub>x</sub> - total oxides of nitrogen
  - PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
  - PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented

Maximum Allowable Emission Rates

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

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: October 24, 2012