

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1555

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
CX-3	MS-1146 Dust Collector		PM <sub>10</sub>		0.01	0.05
CX-5	MS-1131 Extruder Vent		VOC		2.56	11.23
CX-9	MX-704 Bin Vent (5)		PM <sub>10</sub>		0.71	0.81
CX-10	MX-705 Bin Vent (5)		PM <sub>10</sub>		0.71	
CX-11	MX-708 Product Tank (6)		PM		0.91	4.00
CX-12	MX-709 Product Tank (6)		PM		0.91	
CX-13	MX-710 Product Tank (6)		PM		0.91	
CX-14	MX-711 Product Tank (6)		PM		0.91	
CX-15	MX-712 Product Tank (6)		PM		0.91	
CX-16	MX-713 Product Tank (6)		PM		0.91	
CX-27	MX-707 Product Tank (6)		PM		0.91	
CX-19	V-1939 Pellet Tank		PM		0.16	0.68
CX-23	V-1944 Pellet Tank (7)		PM		7.04	3.98
CX-24	V-1945 Pellet Tank (7)		PM		7.04	
CX-7	MX-701 Product Tank (8)		PM		2.37	0.85

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CX-30	Pellet Cyclone Tank (8)	PM	2.37	
F-CX-28	Loading/Unloading Fugitives (4)	PM	1.43	4.41
		PM <sub>10</sub>	0.01	0.04
187	Cyclone Dryer	PM	0.15	0.66

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- (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 less than 10 microns in diameter  
PM - particulate matter  
VOC - volatile organic compounds as defined in General Rule 101.1
  - (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
  - (5) Only one bin receives raw material at any given time; therefore, the emission rates represent the total PM<sub>10</sub> emissions from any one or combination of the two bin vents (EPNs CX-9 and CX-10). The combined emissions from these EPNs shall not exceed 0.71 lbs/hr and 0.81 TPY.
  - (6) Only one tank receives product at any given time; therefore, the emission rates represent the total PM emissions from any one or combination of the seven product tanks (EPNs CX-11, CX-12, CX-13, CX-14, CX-15, CX-16, and CX-27). The combined emissions from these EPNs shall not exceed 0.91 lbs/hr and 4.00 TPY.
  - (7) Only one tank receives product at any given time; therefore, the emission rates represent the total PM emissions from any one or combination of the two pellet tanks (EPNs CX-23 and CX-24). The combined emissions from these EPNs shall not exceed 7.04 lbs/hr and 3.98 TPY.
  - (8) Only one tank receives product at any given time; therefore, the short term (lb/hr) emission rates represent the total PM emissions from any one or combination of the two tanks (EPNs CX-7 and CX-30). The long term (TPY) emission rates are additive. The combined emissions from these EPNs shall not exceed 2.37 lbs/hr and 1.70 TPY.
- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day\_\_\_Days/week\_\_\_Weeks/year\_\_\_or Hrs/year 8,760

Dated \_\_\_\_\_