

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1140A

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)	<u>Emission Rates</u>	
			lb/hr	TPY
1	Flaking Boiler (a)	PM10	0.03	0.10
		NOx	0.63	1.96
		CO	0.13	0.41
		VOC	0.02	0.07
		SO2	<0.01	0.01
2	Pellet Boiler (a)	PM10	0.03	0.10
		NOx	0.63	1.96
		CO	0.13	0.41
		VOC	0.02	0.07
		SO2	<0.01	0.01
3	Pellet Cyclone A (b)	PM10	1.00	
4	Pellet Cyclone B (b)	PM10	1.00	
	<b>Total Pelletizing (c)</b>	PM10		3.00
5	Flaking Cyclone C (d)	PM10	0.50	
6	Flaking Cyclone D (d)	PM10	0.50	
	<b>Total Flaking (e)</b>	PM10		1.00
7	Receiving Pit No. 1 (f)	TSP	13.50	
		PM10	6.75	
8	Receiving Pit No. 2 (g)	TSP	17.64	
		PM10	8.82	
	<b>Total Receiving (h)</b>	TSP		3.69
		PM10		1.85
9	Loadout (i)	TSP	2.25	6.75

PM10

1.13

3.38

- (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.

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- (3) TSP - total suspended particulate, including PM10  
PM10 - particulate matter less than 10 microns in diameter  
NOx - total oxides of nitrogen  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in General Rule 101.1  
SO2 - sulfur dioxide
- (a) Emission rates are based on and the facilities are limited to 105 cfm for 6,210 hours of operation per year.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 10 tons of commodities.
- (c) Emission rates are based on and the facilities are limited to an annual throughput of 60,000 tons of commodities.
- (d) Emission rates are based on and the facilities are limited to an hourly throughput of 5 tons of commodities.
- (e) Emission rates are based on and the facilities are limited to an annual throughput of 20,000 tons of commodities.
- (f) Emission rates are based on and the facilities are limited to an hourly throughput of 75 tons of commodities.
- (g) Emission rates are based on and the facilities are limited to an hourly throughput of 98 tons of commodities.
- (h) Emission rates are based on and the facilities are limited to an annual throughput of 41,100 tons of commodities.
- (i) Emission rates are based on and the facilities are limited to an hourly throughput of 25 tons and an annual throughput of 150,000 tons of commodities.

Dated\_\_\_\_\_