

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)	Emission Rates *	
			lb/hr	TPY
1	Truck Receiving Pit No. 1	TSP	2.57	0.70
		PM ₁₀	1.29	0.35
2	Truck Receiving Pit No. 2	TSP	3.36	0.70
		PM ₁₀	1.69	0.35
3	Truck Receiving Pit No. 3	TSP	2.57	1.29
		PM ₁₀	1.29	0.65
4	Railcar Receiving Pit No. 1	TSP	3.43	0.39
		PM ₁₀	1.72	0.19
5	Railcar Receiving Pit No. 2	TSP	3.43	0.39
		PM ₁₀	1.72	0.19
6	Pellet Cyclone A	PM ₁₀	1.00	1.50
7	Pellet Cyclone B	PM ₁₀	1.00	1.50
8	Pellet Cyclone E	PM ₁₀	2.00	4.00
9	Flaking Cyclone C	PM ₁₀	0.50	0.50
10	Flaking Cyclone D	PM ₁₀	0.50	0.50
11	Dust Control Bagfilter System	PM ₁₀	0.21	0.47
12	Truck Loadout	TSP	6.75	0.86

EMISSION SOURCE - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		PM ₁₀	3.37	0.43
13	Flaking Boiler	PM ₁₀	0.03	0.10
		NO _x 0.63	1.96	
		CO 0	.13	0.41
		VOC	0.02	0.07
		SO ₂ <0.01	0.01	
14	Pellet Boiler	PM ₁₀	0.03	0.10
		NO _x 0.63	1.96	
		CO	0.13	0.41
		VOC	0.02	0.07
		SO ₂ <0.01	0.01	

(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) TSP - total suspended particulate, including PM₁₀

PM₁₀ - particulate matter less than 10 microns in diameter

NO_x - total oxides of nitrogen

CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

SO₂ - sulfur dioxide

* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated _____