

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 35735

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
P4PEDRYER1	Pellet Dryer Exhaust Vent No. 1	VOC		2.86
P4PEDRYER2	Pellet Dryer Exhaust Vent No. 2	VOC		2.86
Total for both Dryer Vents (EPNs P4PEDRYER1 and P4PEDRYER2)				25.00
P4ADDFEED	Additive Feeder Nitrogen	PM	0.01	0.02
P4DRHOPVT	Powder Feed Hopper Vents	PM	0.01	0.04
P4PELFLTR	Pellet Bag Filter Bag	PM	0.77	2.78
P4FLARE	Flare Stack	VOC	344.00	51.00
		NO _x	46.00	11.50
		CO	236.00	58.60
		SO ₂	0.01	0.05
P4CWT	Cooling Tower	VOC	0.63	2.76
P4EMGEN	Emergency Generator	PM	1.48	0.04
		CO	4.47	0.12
		NO _x	20.70	0.54
		VOC	1.96	0.05
		SO ₂	1.38	0.04
P4VALVEFUG	Fugitive Emissions (4)	VOC	9.74	42.65

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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) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

Dated _____