

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3126A

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

Primary Boiler

2-107	Steam Generator B	CO	3.20	14.02
		NO _x	12.81	56.11
		PM ₁₀	0.46	2.01
		SO ₂	1.90	0.89
		VOC	0.26	1.14

Backup Boiler

2-108	Steam Generator A	CO	3.20	14.02
		NO _x	12.81	56.11
		PM ₁₀	0.46	2.01
		SO ₂	1.90	0.89
		VOC	0.26	1.14
3-105	Solvent Tank 1704	VOC	15.72	0.17
3-106	Tank 1705	VOC	15.72	0.17
3-107	Tank 1706	VOC	23.31	0.27
3-108	Tank 1901	VOC	1.65	0.38
3-109	Tank 1902	VOC	1.65	0.38
3-110	Tank 1903	VOC	1.65	0.38
3-114LR	Propane Loading	VOC	0.81	3.53
3-115	Slop Oil Tank 401	VOC	15.18	0.36
3-147	Pellet Dryer Exhaust Fans	PM ₁₀	0.02	0.10
		VOC	0.02	0.10

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3-148	Pellet Dryer Exhaust	PM ₁₀	0.02	0.10
	Fans	VOC	0.02	0.10

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
3-149 to 3-178	Blenders/Silos	PM ₁₀	0.11	0.50
3-180	Hopper Car Loading	PM ₁₀	0.07	0.30
3-189	Gas Heater A	CO	0.01	0.05
		NO _x	0.09	0.40
		PM ₁₀	0.01	0.05
		VOC	<0.01	0.01
3-206	Burn Pit	CO	0.07	0.31
		NO _x	0.28	1.22
		PM	0.01	0.03
		VOC	0.01	0.02
3-209	Flare	CO	8.78	38.47
		NO _x	1.22	5.33
		VOC	12.94	56.66
3-300	Cooling Tower (4)	VOC	0.63	2.76
3-210	Process Fugitives (4)	VOC	7.68	33.64
3-143/3-144A/ 3-144B	Extruder Feeder Baghouse	PM ₁₀	0.04	0.18
3-211	Additive Pellet Transfer	PM ₁₀	0.09	0.38
3-212/3-213	Additive Blower Bag Filter	PM ₁₀	0.05	0.23
3-214/3-215	Dense Phase Transfer	PM ₁₀	0.04	0.18

- (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

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PM₁₀ - particulate matter less than 10 microns

CO - carbon monoxide

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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* 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 _____