

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 26489

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		
PX-1	Pre-Treat Hood Exhaust			PM ₁₀	<0.01	<0.01
				SO ₂	<0.01	<0.01
				NO _x	<0.01	0.06
				VOC	0.01	0.05
PX-2	Extruder Die Exhaust No. 1			VOC	0.07	0.27
PX-3	Extruder Die Exhaust No. 2			VOC	0.07	0.27
PX-4	Corona Treat Hood Exhaust			O ₃	<0.01	0.01
PX-5	Pellet Unloading and Storage Area (4)			TSP	<0.10	<0.04
				PM ₁₀	<0.10	<0.04

- (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
 VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 O₃ - ozone
- (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 and production rates:

24 Hrs/day 7 Days/week 50 Weeks/year or 8,400 Hrs/year

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
<u>263</u>	Tons/day of raw material usage		<u>93,000</u>	Tons/year of product

Dated _____