

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2035A

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
MP-065	Phenol Storage	VOC	0.81	0.03
MP-066	Bisphenol A Storage	PM	0.3	0.91
MP-069	BPA Solution Tank	VOC	0.06	0.11
MP-070	BPA Solution Tank	VOC	0.12	0.11
MP-165	BPA Solution Tank	VOC	0.06	0.11
MP-166	BPA Solution Tank	VOC	0.12	0.11
MP-073	Incinerator Stack	VOC	<0.01	0.02
		NO _x	3.45	15.11
		CO	1.50	6.55
		HCl	0.58	2.52
MP-075	Additives Tank	VOC	0.22	0.06
MP-168	Additives Tank	VOC	0.22	0.06
MP-076	Fiberglass Storage Vent	PM	<0.01	0.01
MP-077	Polycarbonate Silo Vent	PM	1.41	1.24
MP-078	Total for Dry Side Vents	VOC	0.7	2.28
MP-080	Product Finishing Vent	VOC	0.4	1.30
MP-245	Pellet Cleaning	PM	0.6	0.53

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		
			lb/hr	TPY	
MP-169	Additions Bin			PM	0.02 <0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		
			lb/hr	TPY	
MP-265	Decomp System Flare		VOC	0.04	<0.01
			NO _x	0.08	0.34
			CO	3.86	15.45
			HCl	1.69	0.34
M-357	Baghouse		PM	0.25	1.65
FV16273100	Baghouse		PM	0.05	0.22
FV16233500	Baghouse		PM	<0.01	<0.01
Fugitives	Fugitives (4)		VOC	18.08	79.19

- (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
CO - carbon monoxide
HCl - hydrogen chloride
PM - particulate matter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission limit.

* 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_____