

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 Name (3)	Source lb/hr	TPY	Air Contaminant	Emission Rates*	Point No. (1)	Name (2)
MP-065		Phenol Storage		VOC	0.05	<0.01
MP-066		Bisphenol A Storage		PM	0.3	1.3
MP-068	Phenol Weight Pot		VOC	0.1		
MP-164	Phenol Weight Pot			VOC		0.1
MP-069	BPA Solution Tank			VOC		0.1
MP-070	BPA Solution Tank			VOC		0.1
MP-165	BPA Solution Tank			VOC		0.1
MP-166	BPA Solution Tank			VOC		0.1
MP-073	Incinerator Stack			VOC	0.004	0.017
				NOx	3.0	12.63
				CO	1.3	5.47
				Cl ₂ /HCl	0.5	2.10
MP-075	Additives Tank			MeCl	0.25	1.05
MP-168	Additives Tank			MeCl	0.25	1.05
MP-077	Polycarbonate Silo Vent			PM	0.5	2.10
MP-078	Total for Dry Side Vents			MeCl	0.4	1.68
MP-079	Total for Dry Side Vents			MeCl	0.4	1.68
MP-080	Product Finishing Vent			VOC		1.2
MP-245	Pellet Cleaning			PM	0.6	0.4
MP-169	Additions Bin			PM		0.1
MP-265	Decomp System			VOC		0.04

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			#/hr	TPY
M-357	Baghouse		PM	0.249
	Fugitives (4)		VOC	79.23
M-078	Vents		VOC	0.38
M-079	Vents		VOC	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) VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
CO - carbon monoxide
Cl₂/HCl - chlorine/hydrogen chloride
PM - particulate matter
MeCl - methylene chloride
- (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 24 Days/week 7 Weeks/year 50 or Hrs/year

Revised _____