

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)	Emission Rates	
			lb/hr	TPY
MP-065	Phenol Storage	VOC	0.08	<0.01
MP-066	Bisphenol A Storage	PM	0.01	0.02
MP-069	BPA Solution Tank	VOC	<0.01	<0.01
MP-070	BPA Solution Tank	VOC	<0.01	<0.01
MP-165	BPA Solution Tank	VOC	<0.01	<0.01
MP-166	BPA Solution Tank	VOC	<0.01	<0.01
FT16021100	Tank	VOC	0.34	0.01
MP-073	Incinerator Stack	VOC	0.08	0.34
		NO _x	6.20	27.00
		CO	2.70	11.70
		HCl	0.31	1.40
MP-075	Additives Tank	VOC	0.22	0.06
MP-168	Additives Tank	VOC	0.22	0.06
FV16409300	Additives Tank	VOC	0.22	0.06
MP-169	Additions Bin	PM	0.02	<0.01
MP-265	Decomp System Flare	VOC	0.04	0.01
		NO _x	0.09	0.40
		CO	1.65	7.19
		HCl	1.70	0.58

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
MP-076	Fiberglass Storage Vent	PM	<0.01	0.01
Fugitives	Fugitives (4)	VOC	3.53	15.45
		chlorine	0.01	0.04
		phosgene	0.01	0.022
MP-077	Polycarbonate Silo Vent	PM	1.94	2.16
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
M-357	Baghouse	PM	0.25	1.65
FV16273100	Baghouse	PM	0.05	0.22
FV16233500	Baghouse	PM	<0.01	<0.01
FV16298000	Baghouse	PM	0.36	1.58

(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 (including acetone) 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:

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Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

Hrs/day _____ Days/week _____ Weeks/year _____ or
Hrs/year 8,760

Dated_____