

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 [As you represented.]	Phenol Storage	VOC	0.007	<0.01
MP-066 [As you represented.]	Bisphenol A Storage	PM	0.01	0.01
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 [As you represented.]	Tank	VOC	0.0013	0.006
MP-073 [As you represented.]	Incinerator Stack	CO	2.70	11.70
		HCl	0.31	1.40
		NO _x	6.20	27.00
		VOC	0.06	0.25
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 deleted as you represented.]				
MP-265	Decomp System Flare	CO	1.65	7.19
		HCl	1.70	0.58
		NO _x	0.09	0.40

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		VOC	0.04	0.01
MP-076	Fiberglass Storage Vent	PM	<0.01	0.01
Fugitives	Fugitives (4)	Acetone	0.5	2.3
		Cl ₂	0.02	0.09
		COCl ₂	0.01	0.05
		VOC	3.5	15.5
[As you represented. EPN A400Fugitives consolidated with EPN Fugitives.]				
MP-077	Polycarbonate Silo Vent	PM	1.99	4.2
[As you represented.]				
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
[FT41070400 and FT42004100 deleted as you represented.]				
FF41026100	Ground Flare (5)	CO	<0.01	<0.01
		NO _x	<0.01	<0.01
[As you represented.]				
FT16213210	Packaging Station	PM	0.05	0.22
	Baghouse (#1) 162 Area			
[As you represented.]				
FT162133610	Packaging Station	PM	0.05	0.22

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

Baghouse (#2) 162 Area

[As you represented.]

FT16213930	Bulk Loading	PM	0.05	0.22
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Baghouse (#1) 162 Area

[As you represented.]

FT16250100	Bulk Loading	PM	0.05	0.22
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Baghouse (#2) 162 Area

[As you represented.]

FT16213630	Bulk Loading	PM	0.05	0.22
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Baghouse (#3) 162 Area

[As you represented.]

- (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) Cl₂ - chlorine
CO - carbon monoxide
COCl₂ - phosgene
HCl - hydrogen chloride
NO_x - total oxides of nitrogen
PM - particulate matter
VOC - volatile organic compounds (including acetone) as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission limit.
- (5) **The Ground Flare routine emissions are from the pilot. The Ground Flare is for emergency use only.**

* 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

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

Dated_____