

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18980A

This table lists the maximum allowable emission rates. The total emissions of air contaminants from any of the sources listed in this table shall not exceed the values stated. 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 sources.

AIR CONTAMINANTS DATA

Emission *** Point No.	Source Name	Air Contaminant Name *	<u>Emission Rates</u> lb/hr	
<u>TPY</u>				
EPN 1 (a)	Black Iron Paint Booth	PM	0.06	0.07
		VOC	4.14	4.97
EPN 2 (a)	Grate Dip Tank	VOC	2.17	2.59
EPN 3 (b)	Glass Doors Paint Booth	PM	0.12	0.11
		VOC	10.93	9.84
EPN 5 (a)	Double Fireplace Assembly Paint Booth	PM	0.13	0.16
		VOC	19.02	22.82
EPN 6 (c)	Cement Log Molding	PM	<0.01	<0.01
EPN 7 (c)	Fireplace Panel Molding	PM	<0.01	<0.01
EPN 8, 9 (d) **	ABS Mold Making	VOC	<0.01	<0.01
EPN 10 (e)	PVC Mold Making	VOC	0.68	1.40
		HCl	<0.01	<0.01
EPN 11 (a)	Double G300 Line Paint Booth	PM	0.19	0.23
		VOC	18.93	22.72
EPN 12 (a)	Logs Dip Tank	VOC	0.18	0.21
FUG 13 (a)	Vanishing Oil Operations & Paint Touch-up (Pipe Fabrication Area)	VOC	2.52	3.02
		PM	0.18	0.22
FUG 14 (a)	Sealant Operations	VOC	0.03	0.04

FUG 15 (c)

Mold Release

VOC

0.404

1.01

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- * VOC - volatile organic compounds as defined in General Rule 101.1
PM - particulate matter
HC1 - hydrogen chloride
- ** Emissions from the ABS mold making process are shared between EPNs 8 and 9.
- *** The sources covered by this permit are limited to the following maximum operating schedule:

Hrs/day 16 Days/week 6 Weeks/year 52 or Hrs/year 4,992

Emission rates are calculated on the following operating schedules:
 - (a) Emission Point Nos. 1, 2, 5, 11, 12, 13, and 14 have the following operating schedule:
Hrs/day 8 Days/week 6 Weeks/year 50 or Hrs/year 2,400
 - (b) Emission Point Nos. 3 has the following operating schedule:
Hrs/day 6 Days/week 6 Weeks/year 50 or Hrs/year 1,800
 - (c) Emission Point Nos. 6, 7, and 15 have the following operating schedule:
Hrs/day 16 Days/week 6 Weeks/year 52 or Hrs/year 4,992
 - (d) Emission Point Nos. 8 and 9 have the following operating schedule:
Hrs/day 7 Days/week 5 Weeks/year 52 or Hrs/year 1,820
 - (e) Emission Point No. 10 has the following operating schedule:
Hrs/day 16 Days/week 5 Weeks/year 52 or Hrs/year 4,160