

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9157

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		Air Contaminant		<u>Emission Rates *</u>
	Name (2)	Name (3)	lb/hr	TPY	
493-098	Blast Cleaning Booth		PM		0.122
493-099	Blast Cleaning Booth		PM		0.122
493-100	Blast Cleaning Booth		PM		0.122
493-101	Blast Cleaning Booth		PM		0.122
493-102	Blast Cleaning Booth		PM		0.122
493-103	Blast Cleaning Booth		PM		0.122
493-104	Blast Cleaning Booth		PM		0.39
493-105	Ridoline Cleaner		Misc. Vapor Acid Vapor		0.01 0.002
493-106	Blast Cleaning Booth		PM		0.04 0.13
493-108	Paint Booth		VOC		9.76 19.6
493-109	Adhesive Booths (2)		VOC		11.95 24.0
493-110	Adhesive Booth		VOC		27.39 55.0
493-111	Ridoline Cleaner		Misc. Vapor Acid Vapor		0.21 0.034
493-112	Drying Ovens (2)		VOC		2.72 5.47
493-119	Rubber Drilling		PM		0.004
493-120	Rubber Drilling		PM		0.004
493-129	Dust Collector		PM		<1.0

493-130	Dust Collector	PM		<1.0
493-131	Dust Collector	PM		<1.0
493-138	Degreaser	Non-VOC	0.46	2.02

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CONTAMINANTS DATA					AIR	
Emission Point No. (1)	Source Name (2)	Name (3)	lb/hr	Air Contaminant TPY	Emission Rates*	
493-139	Degreaser			Non-VOC	0.46	2.02
493-140	Degreaser			Non-VOC	0.46	2.02
493-141	Degreaser			Non-VOC	0.46	2.02
493-150	Fluidized Bed Rubber Denuding System			NOx	17.8	33.4
				CO	3.6	6.75
				SO2	11.5	21.6
				PM	0.741	1.39
				VOC	3.9	7.3
				HCl	0.2	0.38
333-113	Hull Paint Booths (2)			VOC	10.73	21.54
333-114	Parts Paint Booths (3)			VOC	8.61	17.28
333-115	**Dust Collectors (12)			PM	5.98	12.0
333-116	Surface Conversion (2)			Acid Vapor		0.37
				Misc. Vapor		0.06
333-117	Degreasers (3)			Non-VOC	1.38	6.06
	(Fugitive)					
333-117A	**Vapor Scrubber			VOC	9.8	19.67
333-117B	**Acid Mist Scrubber			VOC	9.8	19.67
333-121	**Weld/Scarf Dust Collectors (12)			PM	0.01	<1.0
410-118	Pin Strip Roto Clone			PM	<0.2	<1.0

- (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) PM - particulate matter
 VOC - volatile organic compounds as defined in General Rule 101.1
 NOx - total oxides of nitrogen
 SO2 - sulfur dioxide
 CO - carbon monoxide
 HCl - hydrogen chloride

Non-VOC - methyl chloroform (1-1-1 Trichloroethane)

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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- * 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

- ** Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 16 Days/week 5 Weeks/year 50 or Hrs/year 4,000

Dated _____