

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		0.01
			Acid Vapor		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		.21
			Acid Vapor		.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

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493-138	Degreaser	Non-VOC	0.46	2.02
493-139	Degreaser	Non-VOC	0.46	2.02

AIR

CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY	
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	NO _x	17.8	33.4	
		CO	3.6	6.75	
		SO ₂	11.5	21.6	
		PM	0.741	1.39	
		VOC	3.9	7.3	
		HC _I	0.2	0.38	
493-151	Mechanical Denuder	PM	0.06	0.02	
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 Misc. Vapor		0.37 0.06	
333-117	Degreasers (3) (Fugitive)	Non-VOC	1.38	6.06	
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	

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410-119	Adhesive Spray Booth	VOC	7.14	17.0
		PM	<0.03	0.05
410-119F	Adhesive Spray Booth Fugitives	VOC	0.79	1.88
		PM	<0.01	<0.01
410-120	Buffing Operation	PM	0.03	0.08
		POC	<0.1	<0.1

- (1) Emission point identification
- (2) Specific point source name.
- (3) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 01.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
HCl - hydrogen chloride
Non-VOC - methyl chloroform (1-1-1 Trichloroethane)
POC - Products of combustion from rubber buffing operation.
For small amount of smoke generated.

* 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 _____

