

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7171

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 *		Source	Air Contaminant	Emission Rates	
Point No. (1)	Old EPN	Name (2)			Name
(3)	lb/hr	TPY			
DC-1	S3	Blast Cleaning	PM	1.71	1.0
DC-2	S4	Blast Cleaning	PM	1.71	1.0
DC-3	S5	Blast Cleaning	PM	1.71	0.2
DC-5	S12	Blast Cleaning	PM	1.71	0.1
INC-1	S1	Pickle Oven	VOC	0.3	0.05
INC-2	S2	Pickle Oven	VOC	0.3	0.05
OC-1	S11 0.01	Bake Oven (Coupling)	VOC		0.01
OFB-1	S10	Final Bake Oven	VOC	0.06	0.1
OIB-1	S6 12.0	Intermediate Bake Oven	VOC		5.0
OIB-2	S8 5.0	Intermediate Bake Oven	VOC		2.0
OIB-3	S9 5.0	Intermediate Bake Oven	VOC		2.0
OIFB-1	S17 4.16	Intermediate/Final Bake Oven	VOC		2.46
			NOx	0.39	0.66
			PM	0.02	0.04
			CO	0.03	0.05

OIFB-3	S18 4.16	Intermediate/Final	VOC	2.46
		Bake Oven	NOx	0.39
			PM	0.02
			CO	0.03
				0.66
				0.04
				0.05

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AIR CONTAMINANTS DATA

Emission *		Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)		Old EPN	Name (2)	Name	
(3)	lb/hr	TPY			
OTP-3	S15 8.58	Thermal Pickle Oven		VOC	5.00
			NOx	0.47	0.79
			PM	0.30	0.05
			CO	0.04	0.06
PC-1	S7	Powder Coat No. 1	PM	0.01	0.02
PC-2	P18	Powder Coat No. 2	PM	0.02	0.02
LC-1	P6	Liquid Coat No.1	VOC	5.0	6.0
LC-2	P8	Liquid Coat No. 2	VOC	2.0	3.0
LC-3	P11	Liquid Coat No. 3	VOC	2.0	3.0
LCZ-4	P17	Liquid Coat No. 4	VOC	0.25	0.42
LCB-5	P16 0.62	Liquid Coat Spray Booth		VOC	0.37
LCX-6	P14	Exterior Coat	VOC	28.0	33.2

(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 as defined in General Rule 101.1

PM - Particulate matter

NOx - Nitrogen oxides

CO - Carbon monoxide

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

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EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

16 Hrs/day 6 Days/week 50 Weeks/year and a maximum 3,380
Hrs/year

Dated _____