

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19029

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
OXID-1	Thermal Oxidizer	PM	<1.03	2.63
		SO ₂	<0.01	<0.03
		NO _x	0.8	3.5
		CO	<0.05	<0.74
		VOC	5.76	19.63
FUG 1-4	Four Roof Vents (4)	VOC	6.06	20.66
DRY-1	Dry Oven	PM	<0.03	<0.11
		SO ₂	<0.01	<0.01
		NO _x	0.2	<0.88
		CO	<0.05	<0.19
		TOC	<0.02	<0.06
BILLET-6	6" Billet Oven	PM	<0.06	<0.24
		SO ₂	<0.01	<0.02
		NO _x	0.45	1.97
		CO	<0.1	0.41
		TOC	<0.03	0.11
BILLET-7	7" Billet Oven	PM	<0.06	<0.24
		SO ₂	<0.01	<0.02
		NO _x	0.45	1.97
		CO	<0.1	0.41
		TOC	<0.03	0.11
AGE-1a AGE-1b	No. 1 Age Oven (5)	PM	<0.05	0.21
		SO ₂	<0.01	<0.01
		NO _x	0.4	1.75
		CO	<0.09	<0.37
		TOC	<0.03	<0.11

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
AGE-2	No. 2 Age Oven	PM	<0.05	0.21
		SO ₂	<0.01	<0.01
		NO _x	0.4	1.75
		CO	<0.09	<0.37
		TOC	<0.03	<0.11
CLEAN-1	Heat Cleaning	PM	<0.04	<0.16
		SO ₂	<0.01	<0.01
		NO _x	0.3	1.31
		CO	<0.07	<0.28
		TOC	<0.02	<0.08
TANK-1	Wash Tank 1	PM	<0.04	<0.16
		SO ₂	<0.01	<0.01
		NO _x	0.3	<0.4
		CO	<0.07	<0.28
		TOC	<0.02	0.76

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

(3) VOC - volatile organic compounds

as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

TOC - total organic carbon

(4) These are totals for the four roof vents.

(5) These are totals for the two stacks.

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated _____