

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38630

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)	Name (2)	Name (3)	lb/hr	TPY
001	Kiln Vent	VOC	2.57	9.63
		HCHO	0.002	0.008
		MeOH	0.029	0.11
002	Propane Boiler	PM <sub>10</sub>	0.0005	0.0018
		VOC	0.0006	0.0023
		NO <sub>x</sub>	0.0169	0.0636
		CO	0.0023	0.0086
		SO <sub>2</sub>	0.0001	0.0005

(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, suspended in the atmosphere, including PM<sub>10</sub>.

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall

be assumed that no particulate matter greater than 10 microns is emitted

NO<sub>x</sub> - total oxides of nitrogen.

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

HCHO - formaldehyde

MeOH - methanol

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY

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

24 Hrs/day 4 Days/week 40 Weeks/year or 3,840 Hrs/year

Maximum Kiln throughput of 105,000 BF per week and 5.5 million BF per year.

Maximum propane usage of 29.04 gal per day (1.21 gal per hour) and 9,092.38 gal per year.

Dated\_\_\_\_\_