

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5725A

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	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
E17	Kiln No. 5 Area Dust Collector	PM ₁₀	0.13	0.57
E36	Insul Dust Collector	PM ₁₀	0.25	1.1
E37	Kiln No. 5 Emergency Stack	Same as Below	N/A	N/A
E38	Kiln No. 5 1105.20 Main Stack	CO	256.80	
		NO _x	50.75	220.13
		SO ₂	200.80	876.11
		VOC	20.11	87.77
		PM ₁₀	20.04	87.06
		PM	22.24	96.67
E39	No. 8 Waste Heat Boiler Stack	NO _x	21.4	N/A
		SO ₂	0.09	N/A
		VOC	0.42	N/A
		PM ₁₀	0.46	N/A
		PM	0.46	N/A
		CO	5.4	N/A
OAKFINESDC	Dust Collector	PM ₁₀	0.21	0.91
OAKBAGGING	Oak Sawdust Bagging	PM ₁₀	3.0	0.50

- (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.

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- (3) PM - particulate matter
PM₁₀ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide

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

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

Dated _____