

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
K5ARADCSTK	Kiln No. 5 Area Dust Collector	PM <sub>10</sub>	0.13	0.57
INSULDCSTK	Insul Dust Collector	PM <sub>10</sub>	0.25	1.1
K5EMERSTK	Kiln No. 5 Emergency Stack	Same as Below	N/A	N/A
K5MAINSTK	Kiln No. 5 Main Stack	CO	256.80	1105.20
		NO <sub>x</sub>	50.75	220.13
		SO <sub>2</sub>	200.80	876.11
		VOC	20.11	87.77
		PM <sub>10</sub>	20.04	87.06
		PM	22.24	96.67
BLR8STK	No. 8 Waste Heat Boiler Stack	NO <sub>x</sub>	21.4	N/A
		SO <sub>2</sub>	0.09	N/A
		VOC	0.42	N/A
		PM <sub>10</sub>	0.46	N/A
		PM	0.46	N/A
		CO	5.4	N/A
OAKFINESDC	Dust Collector	PM <sub>10</sub>	0.21	0.91
OAKBAGGING	Oak Sawdust Bagging	PM <sub>10</sub>	3.0	0.50

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- (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) PM - particulate matter suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - 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 December 23, 2004