

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56588

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**
B-E	Boiler 10.46 MMBtu/hr	NO <sub>x</sub>	1.05	4.58
		CO	0.88	3.85
		VOC	0.56	1.12
		PM	0.08	0.35
		SO <sub>2</sub>	0.01	0.03
C-E	Prime and Finish Coating	VOC	131.00	333.59
O-1	Prime Oxidizer	NO <sub>x</sub>	4.46	19.54
		CO	45.41	199.32
		VOC	16.04	55.55
		PM	0.34	1.49
		SO <sub>2</sub>	0.03	0.13
O-2	Finish Oxidizer	NO <sub>x</sub>	4.46	--
		CO	116.92	--
		VOC	30.62	--
		PM	0.34	--
		SO <sub>2</sub>	0.03	--
WHB	Waste Heat Boiler	NO <sub>x</sub>	3.79	--
		CO	92.22	--
		VOC	26.02	--
		PM	1.29	--
		SO <sub>2</sub>	0.03	--
O-2/WHB	Combined Finish Oxidizer and Waste Heat Boiler	NO <sub>x</sub>	--	19.54
		CO	--	512.09
		VOC	--	89.11

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	Annual Limits	PM	--	1.49
		SO <sub>2</sub>	--	0.13
RG	Roll Grinder	VOC	0.92	4.03
LS	Lime Silo Waste Treatment	PM	0.06	0.26
QCEXITMEK	Exit End MEK Rub Test	VOC	0.42	1.84
QCLABMEK	Lab MEK Rub Test	VOC	0.42	1.84
MEKTOTE	MEK Tote Tank Storage	VOC	0.01	0.01
IMAGE	Stenciling onto Painted Coils	VOC	0.15	0.68

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

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) Air Contaminant Name

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

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

NaOH - sodium hydroxide

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

\_\_Hrs/day \_\_Days/week \_\_Weeks/year or 8,760 Hrs/year

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated March 17, 2008