

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7727

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>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
1	Cooker	PM <sub>10</sub>	1.41	2.54
		VOC	0.07	0.31
2	Cooker	PM <sub>10</sub>	1.88	5.96
		VOC	0.10	0.44
4	Cooker	PM <sub>10</sub>	0.80	1.93
		VOC	0.13	0.57
8	Oven	PM <sub>10</sub>	0.01	0.06
		NO <sub>x</sub>	0.18	0.53
		CO	0.03	0.11
		SO <sub>2</sub>	<0.01	<0.01
		VOC	0.01	0.03
9	Oven	PM <sub>10</sub>	0.01	0.06
		NO <sub>x</sub>	0.18	0.53
		CO	0.03	0.11
		SO <sub>2</sub>	<0.01	<0.01
		VOC	0.01	0.03
10	Oven	PM <sub>10</sub>	0.01	0.06
		NO <sub>x</sub>	0.18	0.53
		CO	0.03	0.11
		SO <sub>2</sub>	<0.01	<0.01
		VOC	0.01	0.03
12	Oven	PM <sub>10</sub>	0.06	0.28
		NO <sub>x</sub>	0.80	2.32
		CO	0.11	0.49

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
13	Oven	SO <sub>2</sub>	<0.01	0.01
		VOC	0.03	0.12
		PM <sub>10</sub>	0.06	0.28
		NO <sub>x</sub>	0.80	2.32
		CO	0.11	0.49
		SO <sub>2</sub>	<0.01	0.01
		VOC	0.03	0.12
14	Cooker	PM <sub>10</sub>	0.80	1.93
		VOC	0.13	0.57
20A	Boiler A	PM <sub>10</sub>	1.02	4.47
		NO <sub>x</sub>	13.35	39.86
		CO	11.60	50.81
		SO <sub>2</sub>	0.15	0.66
		VOC	0.85	3.71
		HCl	0.19	0.85
20B	Boiler B	PM <sub>10</sub>	1.02	4.47
		NO <sub>x</sub>	13.35	39.86
		CO	11.60	50.81
		SO <sub>2</sub>	0.15	0.66
		VOC	0.85	3.71
		HCl	0.19	0.85
20C	Boiler C	PM <sub>10</sub>	0.48	2.12
		NO <sub>x</sub>	5.03	16.52
		CO	7.25	31.77
		SO <sub>2</sub>	0.08	0.25
		VOC	0.39	1.69
25	Grain Transfer Fugitive	PM <sub>10</sub>	0.14	0.59
26	Grain Cleaner	PM <sub>10</sub>	0.55	2.41
27	Propane Storage Tank	VOC	<0.01	<0.01

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28	Propane Storage Tank	VOC	<0.01	<0.01
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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<sub>10</sub> - particulate matter less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1

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

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

CO - carbon monoxide

HCl - hydrogen chloride

\* Refer to Special Condition No. 1 for basis of emission rates.

Dated \_\_\_\_\_