

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 326B

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
1-DC-1	BG1	PM <sub>10</sub>	0.57	2.38
		NO <sub>x</sub>	0.60	2.52
		CO	0.05	0.21
		VOC	0.01	0.04
1-DC-7	BG2	PM <sub>10</sub>	0.73	3.07
		NO <sub>x</sub>	0.60	2.52
		CO	0.05	0.21
		VOC	0.01	0.04
1-FN-21	BG5	PM <sub>10</sub>	0.03	0.11
11-DC-2	P-74	PM <sub>10</sub>	0.30	1.26
		NO <sub>x</sub>	0.40	1.68
		CO	0.03	0.14
		VOC	0.01	0.03
1-DC-6	MPCV	PM <sub>10</sub>	0.04	0.18
11-DC-8	P85	PM <sub>10</sub>	0.53	2.23
		NO <sub>x</sub>	0.40	1.68
		CO	0.03	0.14
		VOC	0.01	0.03
11-DC-21	SSP	PM <sub>10</sub>	0.04	0.18
11-DC-23	P78	PM <sub>10</sub>	0.86	3.60
		NO <sub>x</sub>	0.80	3.36
		CO	0.07	0.29
		VOC	0.01	0.05
11-FN-37	P78BS	PM <sub>10</sub>	0.02	0.09

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
11-TA-78	SP1SC	C <sub>3</sub> H <sub>6</sub> O	<0.01	0.02
21-DC-1	AMICR	PM <sub>10</sub>	0.30	1.26
21-DC-2	AMIBL	PM <sub>10</sub>	<0.01	0.01
21-DC-3	AMIPK	PM <sub>10</sub>	0.02	0.09
21-DC-4	AMIICR	PM <sub>10</sub>	0.17	0.74
21-DC-5	AMISS	PM <sub>10</sub>	0.02	0.09
21-FN-10	DI	PM <sub>10</sub>	0.03	0.11
22-DC-1	DC	PM <sub>10</sub>	0.30	1.26
33-BR-1	Steam Boiler B1	VOC	0.03	0.13
		NO <sub>x</sub>	1.10	3.90
		SO <sub>2</sub>	<0.01	0.02
		PM <sub>10</sub>	0.08	0.30
		CO	0.90	3.30
33-BR-2	Steam Boiler B2	VOC	0.03	0.13
		NO <sub>x</sub>	1.10	3.90
		SO <sub>2</sub>	<0.01	0.02
		PM <sub>10</sub>	0.08	0.30
		CO	0.90	3.30
35-DC-9	AMIIICR	PM <sub>10</sub>	0.30	1.26
35-DC-10	AMIIIBL	PM <sub>10</sub>	<0.01	0.01
35-DC-15	AMCV	PM <sub>10</sub>	0.05	0.23
35-FN-1	P80BS	PM <sub>10</sub>	0.05	0.22
35-FN-3	P80BS	PM <sub>10</sub>	0.05	0.22
35-FN-4	P80DI	PM <sub>10</sub>	0.03	0.11

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
36-DC-3	P80	PM <sub>10</sub>	1.20	5.04
		NO <sub>x</sub>	0.80	3.36
		CO	0.07	0.29
		VOC	0.01	0.05
36-FN-1	P80SBS	PM <sub>10</sub>	0.05	0.22
36-TA-4	P80SC	C <sub>3</sub> H <sub>6</sub> O	0.25	1.05
36-DC-7	PP	PM <sub>10</sub>	0.12	0.50
		NO <sub>x</sub>	0.20	0.84
		CO	0.02	0.07
BLDG36	Building 36	VOC	1.20	3.20
		PM <sub>10</sub>	0.02	0.01
11VP1	Commercial Vacuum Pump Vent	VOC	0.51	0.38
PILOT-VP	Pilot Vacuum Pump Vent	VOC	0.08	0.06
H-TT	Tank Truck Loading	VOC	0.23	0.17
PAPEFUGTF	Tank Farm and Tank Truck Loading Fugitives	VOC	0.13	0.58
T110	Product Tank 110	VOC	0.05	0.05
T112	Product Tank 112	VOC	0.05	0.05
T114	Product Tank 114	VOC	0.05	0.05
T-107	Solvent Storage Tank	VOC	0.49	0.02
T-108	Solvent Storage Tank	VOC	0.02	<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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1.
  - NO<sub>x</sub> - total oxides of nitrogen
  - SO<sub>2</sub> - sulfur dioxide
  - PM<sub>10</sub> - particulate matter (PM) 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.
  - CO - carbon monoxide
  - C<sub>3</sub>H<sub>6</sub>O - propylene oxide

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

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

Dated\_\_\_\_\_