

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51412

This table lists the maximum allowable emission rates and all sources of air contaminants covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	
	<u>TPY(4)</u>			
7-PLAF-HTR	Plaforization Heater	VOC	0.03	0.07
		NO <sub>x</sub>	0.49	1.27
		CO	0.41	1.06
		SO <sub>2</sub>	<0.01	0.01
		PM <sub>10</sub>	0.03	0.08
		PM <sub>2.5</sub>	0.01	0.02
7-PLAF- PRETREAT	Plaforization Pretreatment	VOC	6.22	16.15
7-PLAF-TNK	Plaforization Tank	VOC	0.03	0.07
7-PLAF-TNK2	Sump Tank	VOC	0.01	0.03
7-PLAF-FUG	Plaforization Fugitive	VOC	0.16	0.69
SHOT-6-1	Shotblast DC 1 - Bldg 6	PM10	0.20	0.89
		PM2.5	0.10	0.45
SHOT-6-2	Shotblast DC 2 - Bldg6	PM10	0.20	0.89
		PM2.5	0.10	0.45
SHOT-6-3	Shotblast DC 3 - Bldg 6	PM10	0.20	0.89
		PM2.5	0.10	0.45
25C-DC-1	Shotblast DC 1 - Bldg 25C	PM10	0.13	0.56
		PM2.5	0.07	0.28
25C-DC-2	Shotblast DC 2 - Bldg 25C	PM10	0.02	0.08
		PM2.5	0.01	0.04
30-DC-1	Shotblast DC - Bldg 30	PM10	0.54	2.37
		PM2.5	0.27	1.19

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**

- (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) 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>.
- PM<sub>10</sub> - particulate matter 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.
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 2.5 microns is emitted.
- CO - carbon monoxide
- (4) Annual emission limits are based on a rolling 12-consecutive month period.

Dated \_\_\_\_\_