

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 41076

This table lists the maximum allowable emission rates for sources of air contaminants on the applicant's property covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(7)
4275	Diesel-Fired Engine Caterpillar Model 3412C (1,071-HP @ 1,800 rpm)	NO <sub>x</sub>	16.96	4.24
		CO	2.96	0.74
		SO <sub>2</sub>	4.84	1.21
		PM <sub>10</sub>	0.47	0.12
		VOC	0.56	0.14
HANGARFUG	Fugitive Emissions from Painting Parts, Bays 1 through 6	VOC	(4)	(5)
		PM	(6)	(6)
PTBY62278	Hangar Bay 6 Paint Booth	VOC	(4)	(5)
		PM (6)	(6)	
HRFGWIPEST	Fugitive Emissions from Chemical Usage in Hangar	VOC	(4)	(5)
		acetone	5.98	8.73
HRFGSLDSHP	Fugitive Emissions from Hangar Slide Shop	VOC	(4)	(5)
GSEFUG	Fugitive Emissions from Chemical Usage in GSE Area	VOC	8.00	(5)
		acetone	6.66	9.73
TERMFUG	Fugitive Emissions from Chemical Usage in Terminal/Line Operations	VOC	13.00	(5)
		acetone	0.09	0.13
HGFGCC2378	Fugitive Emissions from Cold Cleaner	VOC	0.20	(5)
HNGFUG4289	Fugitive Emissions from Cold Cleaner	VOC	0.05	(5)
HGFGCC4367	Fugitive Emissions from Cold Cleaner	VOC	0.22	(5)

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- (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<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
- (4) Hourly VOC emissions from permitted hangar operations shall be less than or equal to 47 lb/hr.
- (5) These permitted annual VOC emissions will be < or equal to 40 tpy.
- (6) Hourly and annual PM emission from permitted hangar operations shall be less than or equal to 0.084 lb/hr and 0.124 tpy.
- (7) Compliance with annual emission limits is based on a rolling 12-month period.

Dated \_\_\_\_\_