

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES  
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Permit Number 36524

This table lists the maximum allowable emission rates and all 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>	
			<u>lb/hr</u>	<u>TPY</u>
AB1-2, OC1-2, LCX1, LCB1, FUG-LC, LC-3, OFB1, OIB1-3, RTO-1	Liquid Coaters and Ovens while RTO is operational (4)	VOC	51.40	45.39
		NO <sub>x</sub>	12.12	46.63
		CO	23.89	33.34
		SO <sub>2</sub>	0.12	0.20
		PM	2.21	3.95
AB1-2, OC1-2, LCX1, LCB1, FUG-LC, LC-3, OFB1, OIB1-3, RTO-1	Liquid Coaters and Ovens during maintenance of RTO (4)	VOC	79.90	
		NO <sub>x</sub>	11.08	
		CO	23.38	
		SO <sub>2</sub>	0.08	
		PM	2.13	
SBDC1-4	Blast Booths and Dust Collectors	PM	5.14	18.77
WWE1	Wastewater Evaporator	VOC	<0.01	0.01
		NO <sub>x</sub>	0.04	0.12
		CO	0.02	0.03
		SO <sub>2</sub>	<0.01	<0.01
		PM <sub>10</sub>	0.01	0.01
PCDC1A-C, PCDC2	Powder Coat No. 1A-C and 2	PM	0.04	0.04
SITEWIDE	Individual HAP			<10.00
	Combined HAPs			<25.00

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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 Title 30 Texas Administrative Code § 101.1  
NO<sub>x</sub> - nitrogen oxides  
CO - carbon monoxide  
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 PM greater than 10 microns is emitted.  
HAP(s) - hazardous air pollutants
- (4) FUG-LC, LC-3, OFB1, and OIB1-3 are captured and emitted through RTO-1.

Dated April 11, 2007