

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 70661 and PSDTX1036

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, sources, and related activities. 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 (6)	
			lbs/hour	TPY (5)
NGCOMB (Category No. 1)	Plantwide Natural Gas Combustion	VOC	0.91	3.98
		NO _x	8.56	37.50
		SO ₂	0.10	0.45
		PM	1.49	6.53
		PM ₁₀	1.49	6.53
		PM _{2.5}	1.49	6.53
		CO	3.42	15.00
BMST (Category No. 3)	Bulk Material Storage Tanks	VOC	1.3	3.4
SS/BS (Category No. 4)	Stamping Shop/Body Shop	VOC	19.1	35.0
		PM	8.1	14.8
		PM ₁₀	8.1	14.8
		PM _{2.5}	8.1	14.8
SCS (Category No. 5)	Surface Coating System (E-Coat, Primer Surfacer and Topcoat)	VOC	389.0	712.0
		PM	14.2	25.9
		PM ₁₀	14.2	25.9
		PM _{2.5}	14.2	25.9
PLASPNT (Category No. 6)	Plastic Painting	VOC	211.8	294.7 (4)
		PM	5.9	10.8
		PM ₁₀	5.9	10.8
		PM _{2.5}	5.9	10.8

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METCOAT (Category No. 7)	Miscellaneous Metal Coatings	VOC	38.3	70.1
		PM	3.6	6.6
		PM ₁₀	3.6	6.6
		PM _{2.5}	3.6	6.6
MS&A (Category No. 8)	Miscellaneous Body Coatings	VOC	209.02	374.58
		PM	6.3	11.5
		PM ₁₀	6.3	11.50
		PM _{2.5}	6.3	11.5
PROCCLEAN (Category No. 9)	Miscellaneous Process Cleaning	VOC	132.5	348.4
PNTREP (Category No. 10)	Paint Repair	VOC	9.6	17.5
		PM	0.1	0.2
		PM ₁₀	0.1	0.2
		PM _{2.5}	0.1	0.2
AFL (Category No. 11)	Assembly Final Line	VOC	1.55	2.69
		NO _x	2.2	4.1
		PM	1.3	2.4
		PM ₁₀	1.3	2.4
		PM _{2.5}	1.3	2.4
		CO	6.6	12.1
MARYARD (Category No. 12)	Marshalling Yard	VOC	2.1	1.0
		PM	0.2	0.1
		PM ₁₀	0.2	0.1
		PM _{2.5}	0.2	0.1

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - CO - carbon monoxide
- (4) Of this total, no more than 200 tons per year shall come from the plastic bumper operations.
- (5) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (6) Allowable emission rates include planned maintenance, startup and shutdown activities.

Date: June 18, 2014