

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 23498

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

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
1	Building B Spray Booth No. 1	VOC	45.30	7.22
		Non-VOC Exempt	21.19	5.07
		Solvent		
		PM <sub>10</sub> 0.12	0.013	
2	Building B Spray Booth No. 2	VOC	15.10	2.41
		Non-VOC Exempt	7.06	1.69
		Solvent		
		PM <sub>10</sub> 0.04	0.004	
3	Building H Spray Booth No. 3	VOC	15.10	2.41
		Non-VOC Exempt	7.06	1.69
		Solvent		
		PM <sub>10</sub> 0.04	0.004	
F1	Paint Fugitives	VOC	7.67	0.82
		Non-VOC Exempt	3.82	0.91
		Solvent		
		PM <sub>10</sub> 0.19	0.004	
4, 5, 6, 7, 8, 9, and 10	Cold solvent Parts Washers all parts washers combined emissions	VOC	2.45	7.14
11	Engine Dynamometer Test Cell 1 (4)	VOC	1.31	--
		PM <sub>10</sub>	--	
		NO <sub>x</sub> 46.48	--	
		SO <sub>2</sub> 0.74	--	
		CO 12.35	--	
12	Engine Dynamometer Test Cell 2 (4)	VOC	2.16	--
		PM <sub>10</sub>	--	
		NO <sub>x</sub> 76.74	--	
		SO <sub>2</sub> 1.22	--	
		CO 20.38	--	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
13	Engine Dynamometer Test Cell 3 (4)	VOC	1.31	--
		PM <sub>10</sub>	1.45	--
		NO <sub>x</sub>	46.48	--
		SO <sub>2</sub>	0.74	--
		CO	12.35	--
14	Transmission Dynamometer	VOC	1.68	--
		PM <sub>10</sub>	1.49	--
		NO <sub>x</sub>	21.15	--
		SO <sub>2</sub>	0.24	--
		CO	4.56	--
15	Chassis Dynamometer	VOC	1.53	--
		PM <sub>10</sub>	1.36	--
		NO <sub>x</sub>	19.34	--
		SO <sub>2</sub>	0.22	--
		CO	4.17	--
11, 12, 13, 14, and 15	All Dynamometers Combined (5)	VOC	--	1.37
		PM <sub>10</sub>	--	1.21
		NO <sub>x</sub>	17.22	--
		SO <sub>2</sub>	0.20	--
		CO	3.71	--
17	Diesel Electric Generator Test Area	VOC	1.85	0.17
		PM <sub>10</sub>	2.06	0.19
		NO <sub>x</sub>	65.77	--
		CO	17.47	--
		SO <sub>2</sub>	1.05	--
			0.10	--
Stg-1	Diesel Fuel Storage Tank	VOC	0.32	0.01
Sitewide	Sitewide	Any Single HAP	--	< 10.00
		All HAPs Combined	--	<25.00

(1) Emission point identification - either specific equipment designation or emission point number

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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 (30 TAC § 101.1)
- Non-VOC Exempt Solvent - organic compounds specifically excluded from the definition of VOC as defined in 30 TAC § 101.1
- 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 PM greater than 10 microns is emitted.
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- CO - carbon monoxide
- HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act [42 U.S.C. § 7412(b)(1)] as modified by Title 40 Code of Federal Regulations Chapter 63, Subpart C.
- (4) Where emissions may be routed through one or more stacks per source, each stack from the source must be labeled independently (e.g., 14A and 14B for two stacks from EPN 14). The total combined emissions from the multiple stacks per source are limited as indicated for the source.
- (5) Annual emission limits based on all dynamometers combined, not each individual dynamometer or test cell.
- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

Dated \_\_\_\_\_