

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2085

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) (4)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
E-3	Dip Pan Fugitives	VOC	0.62	2.73
E-4 and E-6	Trough Fugitives	VOC	0.61	2.65
E-8	Spray Hood	VOC	0.27	1.16
E-9	Vapor Degreaser	VOC	0.57	2.50
E-11, E12, and E13	Cloth Drying Towers	VOC	0.34	1.50
E-21 and E-31	Baghouses	PM	0.30	0.31
E-24 and E-30	Solvent Storage Tanks	VOC	0.25	1.10
E-33, E-34, E-38, and E-50	Batch Mixers	VOC	0.05	0.20
E-36, E-37, and E-49	Fugitives	VOC	0.12	0.52
FUG	Processing Losses	VOC	0.06	0.25
		Exempt Solvent	0.05	0.24
VENTFUG	Vent and Window Fugitives	VOC	0.81	3.58
EXHAUST #1	Diesel-Fired R and D Test Engine	VOC	0.27	0.20
		PM	0.42	0.31
		NO _x	19.70	14.78
		SO ₂	0.20	0.15
		CO	5.26	3.95
ALL (5)	Various	Individual HAPs		<10.00
		All HAPs		<25.00

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

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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 (30 TAC § 101.1).
 - Exempt solvent - as defined in 30 TAC § 101.1.
 - HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or 40 CFR Part 63, Subpart C.
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - particulate matter, suspended in the atmosphere, including particulate matter equal to or less than 10 microns in diameter.
 - CO - carbon monoxide
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) All except Emission Point Nos. E-21, E-31, and EXHAUST #1.

Dated September 16, 2004