

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 99618

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	
			lbs/hour	TPY (4)
MPB1	Primer Booth 1 on Main Conveyor Line	VOC	5.37	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.27	-
MPB2	Primer Booth 2 on Main Conveyor Line	VOC	5.37	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.27	-
MTCB1	Topcoat Booth 1 on Main Conveyor Line	VOC	6.08	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.72	-
MTCB2	Topcoat Booth 2 on Main Conveyor Line	VOC	6.08	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.72	-

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MOVEN	Drying Oven on Main Conveyor Line	VOC	4.21	-
		Exempt Solvents	0.25	-
		VOC (from combustion)	0.02	-
		NO <sub>x</sub>	0.34	1.50
		CO	0.29	1.26
		PM (from combustion)	0.03	-
		PM <sub>10</sub> (from combustion)	0.03	
		PM <sub>2.5</sub> (from combustion)	0.03	
		SO <sub>2</sub>	<0.01	0.01
PNT1	Paint Booth 1	VOC	5.29	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	3.29	-
PNT2	Paint Booth 2	VOC	6.28	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.72	-
PNT3	Paint Booth 3	VOC	6.08	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.27	-
CLRMBTH	Clean Room Booth	VOC	8.22	-

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		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.86	-
HLRTNBTH	Halliburton Booth	VOC	5.85	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.17	-
OVN1	Oven 1	VOC	2.07	-
		Exempt Solvents	0.14	-
		VOC (from combustion)	<0.01	-
		NO <sub>x</sub>	0.04	0.17
		CO	0.03	0.14
		PM (from combustion)	<0.01	-
		PM <sub>10</sub> (from combustion)	<0.01	-
		PM <sub>2.5</sub> (from combustion)	<0.01	-
		SO <sub>2</sub>	<0.01	<0.01
OVN2	Oven 2	VOC	2.07	-
		Exempt Solvents	0.14	-
		VOC (from combustion)	<0.01	-
		NO <sub>x</sub>	0.02	0.09
		CO	0.02	0.07
		PM (from combustion)	<0.01	-
		PM <sub>10</sub> (from combustion)	<0.01	-

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OVN3	Oven 3	PM <sub>2.5</sub> (from combustion)	<0.01	-
		SO <sub>2</sub>	<0.01	<0.01
		VOC	2.07	-
		Exempt Solvents	0.14	-
		VOC (from combustion)	<0.01	-
		NO <sub>x</sub>	0.03	0.15
		CO	0.03	0.13
		PM (from combustion)	0.003	-
		PM <sub>10</sub> (from combustion)	0.003	-
		PM <sub>2.5</sub> (from combustion)	0.003	-
OVN5	Oven 5	SO <sub>2</sub>	<0.01	<0.01
		VOC	2.07	-
		Exempt Solvents	0.14	-
		VOC (from combustion)	<0.01	-
		NO <sub>x</sub>	0.03	0.13
		CO	0.03	0.13
		PM (from combustion)	0.003	-
		PM <sub>10</sub> (from combustion)	0.003	-
		PM <sub>2.5</sub> (from combustion)	0.003	-
		SO <sub>2</sub>	<0.01	<0.01

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CLNFRN	Cleaning Furnace	VOC	-	-
		Exempt Solvents	-	-
		VOC (from combustion)	<0.01	-
		NO <sub>x</sub>	0.06	0.28
		CO	0.05	0.23
		PM (from combustion)	<0.01	-
		PM <sub>10</sub> (from combustion)	<0.01	-
		PM <sub>2.5</sub> (from combustion)	<0.01	-
		SO <sub>2</sub>	<0.01	<0.01
LGTLN1	Booth on Light Line Conveyor Line	VOC	6.08	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.72	-
LGTLN2	Booth on Light Line Conveyor Line	VOC	6.08	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.72	-

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LGTLNOVN	Oven on Light Line Conveyor Line	VOC	4.21	-
		Exempt Solvents	0.25	-
		VOC (from combustion)	<0.01	-
		NO <sub>x</sub>	0.07	0.32
		CO	0.06	0.27
		PM (from combustion)	0.01	-
		PM <sub>10</sub> (from combustion)	0.01	-
		PM <sub>2.5</sub> (from combustion)	0.01	-
		SO <sub>2</sub>	<0.01	<0.01
ONLPNT1	Booth 1 on O'Neal Conveyor Line	VOC	5.85	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.17	-
ONLPNT2	Booth 2 on O'Neal Conveyor Line	VOC	5.85	-
		PM	0.01	-
		PM <sub>10</sub>	0.01	-
		PM <sub>2.5</sub>	0.01	-
		Exempt Solvents	2.17	-

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ONLOVN	Oven on O'Neal Conveyor Line	VOC	3.98	-
		Exempt Solvents	0.2	-
		VOC (from combustion)	0.02	-
		NO <sub>x</sub>	0.34	1.50
		CO	0.30	1.30
		PM (from combustion)	0.03	-
		PM <sub>10</sub> (from combustion)	0.03	-
		PM <sub>2.5</sub> (from combustion)	0.03	-
		SO <sub>2</sub>	<0.01	0.01
FUG	Building Fugitives	VOC	0.39	-
		Exempt Solvents	0.08	-
	Site-wide	Single HAP	-	<10.00
		Total HAPs	-	<25.00
MPB1, MPB2, MTCB1, MTCB2, MOVEN, PNT1, PNT2, PNT3, CLRMBTH, HLRTNBTH, OVN1, OVN2, OVN3, OVN5, CLNFRN, LGTLN1, LGTLN2, LGTLNOVN, ONLPNT1, ONLPNT2, ONLOVN, FUG	Site-wide	VOC (5)	-	49.90
		PM	-	0.06
		PM <sub>10</sub>	-	0.06
		PM <sub>2.5</sub>	-	0.06
		Exempt Solvents	-	10.00

Emission Sources - Maximum Allowable Emission Rates

- (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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
  - 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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
  - PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
  - CO - carbon monoxide
  - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Annual emission limits for VOCs includes all sources at the site including permit-by-rule sources authorized under Title 30 Texas Administrative Code Chapter 106.

Date: January 22, 2013