

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9452

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emissions rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

### AIR CONTAMINANTS DATA (Prior to the installation and full operation of the RTO)

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
EBH-1	Boiler No. 1	VOC	0.03	0.12
		PM	0.04	0.16
		NO <sub>x</sub>	0.48	2.07
		CO	0.40	1.74
		SO <sub>2</sub>	0.01	0.02
EBH-2	Boiler No. 2	VOC	0.03	0.12
		PM	0.04	0.16
		NO <sub>x</sub>	0.48	2.07
		CO	0.40	1.74
		SO <sub>2</sub>	0.01	0.02
EBH-3	Boiler No. 3	VOC	0.03	0.12
		PM	0.04	0.16
		NO <sub>x</sub>	0.48	2.07
		CO	0.40	1.74
		SO <sub>2</sub>	0.01	0.02
Fugitives	Printing and Cleaning Building Fugitives	VOC	16.06	45.92
EWASH-012, EWASH-02 and 3, EWASH-4424	Can Washer Ovens 1-4	VOC	0.05	0.23
		PM	0.07	0.32
		NO <sub>x</sub>	0.97	4.25
		CO	0.82	3.57
		SO <sub>2</sub>	0.01	0.03

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AIR CONTAMINANTS DATA  
**(Prior to the installation and full operation of the RTO)**

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
EPC-Z12-1, EPC-Z12-02 and 3, EPC- Z12-042	Lines 1-4 Deco (Pin)Ovens	VOC	24.04	55.36
		VOC (5)	0.06	0.24
		PM	0.08	0.33
		NO <sub>x</sub>	1.00	4.40
		CO	0.84	3.69
		SO <sub>2</sub>	0.01	0.03
A-25A, A-25C, A- 25D	Make-Up Air Units 1-3	VOC	0.17	0.74
		PM	0.23	1.03
		NO <sub>x</sub>	3.09	13.53
		CO	2.59	11.36
		SO <sub>2</sub>	0.02	0.08
EPC1Z13, BOVEN-1, EIB-OV-01, EIB- OV-02 and 3, EIB-OV-0424, EIB-SP-01, EIB-02 and 3, EIB-SP0424, OX-1	Base Coater Line 4, Base Coater Pin Oven Line 4, IBO Line 1, IBO Line 2 and 3, IBO Line 4, Inside Spray Machine Line 1, Inside Spray Machines Line 2 and 3, Inside Spray Machine Line 4, RTO	VOC	54.41	158.31
		PM	0.34	1.54
		VOC (5)	0.13	0.40
		PM (5)	0.41	0.78
		NO <sub>x</sub>	3.31	8.17
		CO	1.68	5.78
		SO <sub>2</sub>	0.02	0.05

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification.
- (2) Specific point source names.
- (3) 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 - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter  
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) Emission rates are for a rolling 12-consecutive months.
- (5) Emissions as a result of products of combustion.

Date December 1, 2008

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### AIR CONTAMINANTS DATA (Following installation and full operation of the RTO to include MSS)

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
EBH-1	Boiler No. 1	VOC	0.03	0.12
		PM	0.04	0.16
		NO <sub>x</sub>	0.48	2.07
		CO	0.40	1.74
		SO <sub>2</sub>	0.01	0.02
EBH-2	Boiler No. 2	VOC	0.03	0.12
		PM	0.04	0.16
		NO <sub>x</sub>	0.48	2.07
		CO	0.40	1.74
		SO <sub>2</sub>	0.01	0.02
EBH-3	Boiler No. 3	VOC	0.03	0.12
		PM	0.04	0.16
		NO <sub>x</sub>	0.48	2.07
		CO	0.40	1.74
		SO <sub>2</sub>	0.01	0.02
Fugitives	Printing and Cleaning Building Fugitives	VOC	16.06	42.32
		VOC (6)	13.54	3.60

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## AIR CONTAMINANTS DATA

**(Following installation and full operation of the RTO to include MSS)**

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
EWASH-012, EWASH-02 and 3, EWASH-4424	Can Washer Ovens 1-4	VOC	0.05	0.23
		PM	0.07	0.32
		NO <sub>x</sub>	0.97	4.25
		CO	0.82	3.57
		SO <sub>2</sub>	0.01	0.03
EPC-Z12-1, EPC-Z12-02 and 3, EPC-Z12-042	Lines 1-4 Deco (Pin)Ovens	VOC	10.33	47.44
		VOC (6)	24.04	7.92
		VOC (5)	0.06	0.24
		PM	0.08	0.33
		NO <sub>x</sub>	1.00	4.40
		CO	0.84	3.69
		SO <sub>2</sub>	0.01	0.03
A-25A, A-25C, A-25D	Make-Up Air Units 1-3	VOC	0.17	0.74
		PM	0.23	1.03
		NO <sub>x</sub>	3.09	13.53
		CO	2.59	11.36
		SO <sub>2</sub>	0.02	0.08
EPC1Z13, BOVEN-1, EIB-OV-01, EIB-OV-02 and 3, EIB-OV-0424, EIB-SP-01, EIB-02 and 3, EIB-SP0424, OX-1	Base Coater Line 4, Base Coater Pin Oven Line 4, IBO Line 1, IBO Line 2 and 3, IBO Line 4, Inside Spray Machine Line 1, Inside Spray Machines Line 2 and 3, Inside Spray Machine Line 4, RTO	VOC	39.86	148.66
		VOC (6)	54.41	9.65
		PM	0.34	1.54
		VOC (5)	0.13	0.40
		PM (5)	0.41	0.78
		NO <sub>x</sub>	3.31	8.17
		CO	1.68	5.78
		SO <sub>2</sub>	0.02	0.05

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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) Emission rates are for a rolling 12-consecutive months.
- (5) Emissions as a result of products of combustion.
- (6) Emissions as a result of planned maintenance, start-up, and shutdown on control device. See Special Condition Nos. 8 and 12.

Dated December 1, 2008