

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2380

This table lists the maximum allowable emission rates for the sources of emissions authorized by this permit. The annual emission rates (TPY) are for a rolling 12-consecutive-month period.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
B2	Silo No. 7	PM	0.03	0.10
B2A	Silo No. 8	PM	0.03	0.04
B2B	Silo No. 9	PM	0.03	0.04
B2C	Saran Silo	PM	0.03	0.04
B3	EPON Tank	PM	0.10	0.05
B3A	Sanitizer Tank	VOC	0.10	<0.01
B14A	Barrier Extrusion Web No. 7	NO <sub>x</sub>	0.06	0.23
B14B	Barrier Extrusion Web No. 6	NO <sub>x</sub>	0.03	0.12
B14C	Barrier Extrusion Web No. 5	NO <sub>x</sub>	0.03	0.12
B14D	Barrier Extrusion Web No. 4	NO <sub>x</sub>	0.06	0.23
B14E	Barrier Extrusion Web Nos. 1 and 2	NO <sub>x</sub>	0.06	0.23
B14F	Barrier Extrusion Web No. 9	NO <sub>x</sub>	0.06	0.23
B14G	Barrier Extrusion Web	NO <sub>x</sub>	0.06	0.23

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			lb/hr	TPY
	No. 8			
B14H	Barrier Extrusion Web No. 10	NO <sub>x</sub>	0.06	0.23
B14I	Barrier Extrusion Web No. 11	NO <sub>x</sub>	0.06	0.23
B14J	Barrier Extrusion Web No. 12	NO <sub>x</sub>	0.07	0.27
B14L	Barrier Extrusion Web No. 13	NO <sub>x</sub>	0.07	0.27
B14M	Barrier Extrusion Web No. 14	NO <sub>x</sub>	0.07	0.27
B14N	Barrier Extrusion Web No. 15	NO <sub>x</sub>	0.07	0.27
B20F1	Ink Room Fan No. 1	VOC	1.05	4.60
B20F2	Ink Room Fan No. 2	VOC	1.05	4.60
B21B2	Press No. 3 Corona Treater	Ozone	0.37	1.15
B21B3	Press Nos. 3 Fugitive	VOC	7.80	24.57
B21D1	Press No. 4 Floor Vent	VOC	1.10	0.52
B21D4	Press No. 4 Fugitive	VOC	7.70	7.40
B21F	Press Nos. 4 and 5 Oxidizer	VOC	2.90	4.00
		POC	0.90	3.60

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
B21F1	Press No. 5 Fugitive	VOC	8.40	14.00
B21F4	Press No. 3 exhausted through a Catalytic Oxidizer	NO <sub>x</sub>	0.06	0.20
		SO <sub>x</sub>	<0.01	<0.01
		CO	0.05	0.17
		PM	<0.01	0.02
		VOC	1.30	4.10
B28A	Boiler No. 1	POC	4.40	19.30
B28B	Boiler No. 2	POC	4.40	19.30
B28C	Boiler No. 3	POC	5.20	22.60
B28D	Boiler No. 4	POC	7.98	34.93
B28E	Boiler No. 5	POC	7.98	34.93
B41A	TBG No. 4	POC	0.07	0.40
B41B	TBG No. 3	POC	0.07	0.40
B41C	TBG No. 2	POC	0.07	0.40
B41D	TBG No. 7	POC	0.07	0.40
B41E	TBG No. 8	POC	0.07	0.40
B41F	TBG No. 9	POC	0.07	0.40
B41G	TBG No. 10	POC	0.07	0.40
B41H	TBG No. 11	POC	0.07	0.40
B41I	TBG No. 1	POC	0.07	0.40

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
B41J	TBG No. 6	POC	0.07	0.40
F1	Film Line No. 1	NO <sub>x</sub>	0.06	0.23
F2	Film Line No. 2	NO <sub>x</sub>	0.11	0.45
F5	Film Line No. 5	NO <sub>x</sub>	0.11	0.45
F6	Film Line No. 6	NO <sub>x</sub>	0.11	0.45
F7	Film Line No. 7	NO <sub>x</sub>	0.11	0.45
F8	Film Line No. 8	NO <sub>x</sub>	0.11	0.45
F9A	Film Line No. 1	PM	0.03	0.13
F9B	Film Line No. 2	PM	0.03	0.13
F9C	Film Line No. 3	PM	0.01	0.03
F9D	Film Line No. 4	PM	0.01	0.03
F9E	Film Line No. 5	PM	0.01	0.03
F9F	Film Line No. 6	PM	0.01	0.03
F9G	Film Line No. 7	PM	0.01	0.04
F9H	Film Line No. 8	PM	0.01	0.04
T101	Storage Tank	NaOH	<0.01	<0.01
T102	Storage Tank	HCl	<0.01	<0.01
T103	Storage Tank	VOC	<0.01	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
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T301	Storage Fuel Oil No. 2	VOC	<0.01	<0.01
T302	Storage Fuel Oil No. 2	VOC	<0.01	<0.01
T303	Storage Tank	VOC	<0.01	0.03
T304	Storage Tank	VOC	<0.01	0.03
T305	Storage Tank	VOC	<0.01	0.01
T306	Storage Tank	VOC	<0.01	0.03
T307	Storage Tank	VOC	20.20	0.09
EX-1	Silo No. 1	PM	0.03	0.04
EX-2	Silo No. 2	PM	0.03	0.04
EX-3	Silo No. 3	PM	0.03	0.04
EX-4	Silo No. 4	PM	0.03	0.04
EX-5	Silo No. 5	PM	0.03	0.04
EX-6	Silo No. 6	PM	0.03	0.04
EX-10	Silo No. 10	PM	0.03	0.13
EX-11	Silo No. 11	PM	0.03	0.13

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.  
(2) Specific point source name.  
(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code §101.1.  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

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PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

NaOH - sodium hydroxide

HCl - hydrochloric acid

POC - products of combustion

NO<sub>x</sub> - oxides of nitrogen

SO<sub>x</sub> - sulphur oxides

CO - carbon monoxide

Dated August 25, 2004