EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2380

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. 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 lb/hr	TPY (4)
B2	Resin Silo No. 7	PM_{10}	0.05	0.19
B2A	Resin Silo No. 8	PM_{10}	0.05	0.19
B2B	Resin Silo No. 9	PM_{10}	0.05	0.19
B2C	Blended Saran Silo No. 3	PM_{10}	0.05	0.19
B14A	Barrier Extrusion Web No. 7	NO_x	0.05	0.20
B14B	Barrier Extrusion Web No. 6	NO_x	0.03	0.11
B14C	Barrier Extrusion Web No. 5	NO_x	0.05	0.20
B14D	Barrier Extrusion Web No. 4	NO_x	0.05	0.20
B14E	Barrier Extrusion Web Nos. 1 and 2	NO_x	0.05	0.20
B14F	Barrier Extrusion Web No. 9	NO_x	0.05	0.20
B14G	Barrier Extrusion Web No. 8	NO_x	0.07	0.31

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
B14H	Barrier Extrusion Web No. 10	NO_x	0.05	0.20
B14I	Barrier Extrusion Web No. 11	NO_x	0.05	0.20
B14J	Barrier Extrusion Web No. 12	NO_x	0.05	0.23
B14K	Web 3 Extrusion Line	NO_x	0.08	0.27
B14L	Barrier Extrusion Web No. 13	NO_x	0.06	0.25
B14M	Barrier Extrusion Web No. 14	NO_x	0.07	0.31
B14N	Barrier Extrusion Web No. 15	NO_x	0.07	0.31
B20F1	Ink Room Fan No. 1	VOC	1.22	5.33
B20F2	Ink Room Fan No. 2	VOC	1.22	5.33
PFUG	Press Nos. 1-3 Fugitives	VOC	38.48	76.51
B21F4	Press Nos. 1-3 Exhausted Through a Regenerative Thermal Oxidizer	VOC	5.34	10.80
		VOC (5)	0.04	0.15
		NO_x	0.97	2.81
		CO	0.66	2.36
		SO_2	<0.01	0.02
		PM_{10}	0.09	0.21

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
B21F6	Press No. 1 Corona Treater	Ozone	0.55	1.78
B21F2	Press No. 2 Corona Treater	Ozone	0.51	1.53
B21 B2	Press No. 3 Corona Treater	Ozone	0.01	0.02
BR1-FUG	Bag Room 1 In-Line Printing	VOC	8.52	29.80
B28D	Boiler No. 4	VOC	0.18	0.79
		NO_x	4.80	14.97
		CO	2.77	12.12
		SO_2	16.02	5.85
		PM_{10}	0.48	1.18
B28E	Boiler No. 5	VOC	0.18	0.79
		NO_x	4.80	14.97
		CO	2.77	12.12
		SO_2	16.02	5.85
		PM_{10}	0.48	1.18
B41A	TBG No. 4	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01
		PM_{10}	<0.01	0.01
B41B	TBG No. 3	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
		PM_{10}	<0.01	0.01
B41C	TBG No. 2	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01
		PM_{10}	<0.01	0.01
B41D	TBG No. 7	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01
		PM_{10}	<0.01	0.01
B41E	TBG No. 8	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01
		PM_{10}	<0.01	0.01
B41F	TBG No. 9	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01
		PM_{10}	<0.01	0.01
B41G	TBG No. 10	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01
		PM_{10}	<0.01	0.01

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
B41H	TBG No. 11	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01
		PM_{10}	<0.01	0.01
B41I	TBG No. 1	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01
		PM_{10}	<0.01	0.01
B41J	TBG No. 6	VOC	<0.01	0.01
		NO_x	0.03	0.13
		CO	0.03	0.11
		SO_2	<0.01	<0.01
		PM_{10}	<0.01	0.01
F1	Film Line No. 1	NO_x	0.05	0.20
F2	Film Line No. 2	NO_x	0.07	0.31
F5	Film Line No. 5	NO_x	0.10	0.41
F6	Film Line No. 6	NO_x	0.10	0.41
F7	Film Line No. 7	NO_x	0.10	0.41
F8	Film Line No. 8	NO_x	0.10	0.41
F9A	Film Line No. 1	PM	0.05	0.20
F9B	Film Line No. 2	PM	0.05	0.20

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
F9C	Film Line No. 3	PM	0.05	0.20
F9D	Film Line No. 4	PM	0.01	0.04
F9E	Film Line No. 5	PM	0.01	0.04
F9F	Film Line No. 6	PM	0.01	0.04
F9G	Film Line No. 7	PM	0.01	0.04
F9H	Film Line No. 8	PM	0.01	0.04
T102	Storage Tank	HCl	0.08	<0.01
T301	Tank No. 1 (Fuel Oil)	VOC	0.40	<0.01
T302	Tank No. 2 (Fuel Oil)	VOC	0.40	<0.01
T303	Tank No. 1 (50/50 Solvent)	VOC	14.00	0.23
T304	Tank No. 2 (Solvent)	VOC	11.83	0.18
T305	Tank No. 2 (Solvent)/ Reclaim Tank	VOC	9.99	0.14
T306	Storage Tank	VOC	13.14	0.11
PRI-1	Distillation Unit	VOC	0.59	2.37
EX-1	Resin Silo No. 1	PM_{10}	0.05	0.19
EX-2	Resin Silo No. 2	PM_{10}	0.05	0.19
EX-3	Resin Silo No. 3	PM_{10}	0.05	0.19

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
EX-4	Resin Silo No. 4	PM_{10}	0.05	0.19
EX-5	Resin Silo No. 5	PM_{10}	0.05	0.19
EX-6	Resin Silo No. 6	PM_{10}	0.05	0.19
EX-10	Resin Silo No. 10	PM_{10}	0.05	0.19
EX-11	Resin Silo No. 11	PM_{10}	0.05	0.19
SITEWIDE	All	Individual HAP		<10.00
		Total HAPs		<25.00
		Ozone		<98.00

(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 Title 30 Texas Administrative Code ' 101.1.
PM - particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$
PM_{10} - particulate matter equal to or less than 10 microns in diameter
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
HCl - hydrochloric acid
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
CO - carbon monoxide
HAP - any air contaminant (pollutant) 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 is based on a rolling 12-month period.
(5) Products of Combustion.

Dated _