EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79661

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	Emission Rates TPY (4)
DC-1-1	Building 1 - Dust Collector No. 1	PM/PM_{10}	0.64	2.82
DC-1-2	Building 1 - Dust Collector No. 2	PM/PM_{10}	0.64	2.82
DC-5-1	Building 5 - Dust Collector No. 1	PM/PM_{10}	0.77	3.38
DC-9-1	Building 9 - Dust Collector No. 1	PM/PM_{10}	0.46	2.03
DC-9-2	Building 9 - Dust Collector No. 2	PM/PM_{10} $PM_{2.5}$	0.05 0.01	0.20 0.04
DC-10-1	Building 10 - Dust Collector No. 1	PM/PM_{10}	0.77	3.38
DC-10-2	Building 10 - Dust Collector No. 2	PM/PM_{10} $PM_{2.5}$	0.39 0.08	1.69 0.34
DC-14-1	Building 14 - Dust Collector No. 1	PM/PM_{10}	0.51	2.25
DC-28-1	Building 28 - Dust Collector No. 1	PM/PM_{10}	0.05	0.20
DC-29-1	Building 29 - Dust Collector No. 1	PM/PM_{10} $PM_{2.5}$	0.05 0.01	0.20 0.04
DC-30-1	Building 30 - Dust Collector No. 1	PM/PM_{10}	0.19	0.84

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H-1-1	Building 1 - Natural Gas-Fired Heater No. 1	NO_x	0.03	0.12
		CO	0.02	0.10
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
H-1-2	Building 1 - Natural Gas-Fired Heater No. 2	NO_x	0.03	0.12
		CO	0.02	0.10
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
H-1-3	Building 1 - Air Makeup System Heater No. 1	NO_x	0.13	0.56
		CO	0.11	0.47
		VOC	<0.01	0.03
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	0.04
H-2-1	Building 2 - Natural Gas-Fired Heater No. 1	NO_x	0.02	0.10
		CO	0.02	0.09
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
H-2-2	Building 2 - Natural Gas-Fired Heater No. 2	NO_x	0.02	0.10
		CO	0.02	0.09
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
H-2-3	Building 2 - Natural Gas-Fired Heater No. 3	NO_x	0.02	0.10
		CO	0.02	0.09
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
H-5-1	Building 5 - Natural Gas-Fired Heater No. 1	NO_x	0.03	0.12
		CO	0.02	0.10
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01

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		PM/PM_{10}	<0.01	<0.01
H-5-2	Building 5 - Natural Gas-Fired Heater No. 2	NO_x	0.03	0.12
		CO	0.02	0.10
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
H-5-3	Building 5 - Natural Gas-Fired Heater No. 3	NO_x	0.04	0.17
		CO	0.03	0.14
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	0.01
H-9-1	Building 9 - Natural Gas-Fired Air Makeup System Heater No. 1	NO_x	0.48	2.09
		CO	0.40	1.75
		VOC	0.03	0.11
		SO_2	<0.01	0.01
		PM/PM_{10}	0.04	0.16
H-10-1	Building 10 - Natural Gas-Fired Air Makeup System Heater No. 1	NO_x	0.03	0.12
		CO	0.02	0.10
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
H-11-1	Building 11 - Natural Gas-Fired Heater No. 1	NO_x	0.03	0.12
		CO	0.02	0.10
		VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	0.01
H-11-2	Building 11 - Natural Gas-Fired Heater No. 2	NO_x	0.03	0.12
		CO	0.02	0.10
		VOC	<0.01	0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	0.01
H-12-1	Building 12 - Natural Gas-Fired Heater	NO_x	0.03	0.12
		CO	0.02	0.10

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	No. 1	VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	0.01
H-12-2	Building 12 - Natural	NO_x	0.03	0.12
	Gas-Fired Heater	CO	0.02	0.10
	No. 2	VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	0.01
H-20-1	Building 20 - Boiler No. 1	NO_x	0.33	1.46
		CO	0.28	1.23
		VOC	0.02	0.08
		SO_2	<0.01	<0.01
		PM/PM_{10}	0.03	0.11
H-28-1	Building 28 - Natural	NO_x	0.03	0.13
	Gas-Fired Heater	CO	0.02	0.11
	No. 1	VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
H-29-1	Building 29 - Natural	NO_x	0.03	0.13
	as-Fired Heater	CO	0.02	0.11
	No. 1	VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
H-30-1	Building 30 - Natural	NO_x	0.03	0.13
	Gas-Fired Heater	CO	0.02	0.11
	No. 1	VOC	<0.01	<0.01
		SO_2	<0.01	<0.01
		PM/PM_{10}	<0.01	<0.01
B-9-1a/B-9-1b	Line 1 - Stain	VOC	4.73	3.76
	Booth/Oven	Exempt Solvent	0.33	0.34
	(Automated)	$PM/PM_{10}/PM_{2.5}$	<0.01	<0.01
B-9-2a/B-9-2b/ B-9-2c/B-9-2d/ B-9-2e/B-9-2f/	Line 2 - Sealer Booth/Oven (Automated) and Line 3 - Topcoat	VOC	6.66	5.25
		$PM/PM_{10}/PM_{2.5}$	<0.01	<0.01

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B-9-3a/B-9-3b/ B-9-3c/B-9-3d/ B-9-3e	Booth/Oven (Automated)			
B-9-4a	Line 4 - Manual Booth	VOC $PM/PM_{10}/PM_{2.5}$	1.02 <0.01	1.55 <0.01
B-9-5a/B-9-5b/ B-9-5c	Line 5 - Stain Booth/Oven (Automated)	VOC Exempt Solvent $PM/PM_{10}/PM_{2.5}$	4.73 0.33 <0.01	3.76 0.34 <0.01
B-9-6a/B-9-6b/ B-9-6c/B-9-6d	Line 6 - Sealer Booth/Oven (Automated)	VOC $PM/PM_{10}/PM_{2.5}$	3.49 <0.01	2.79 <0.01
B-9-7a/B-9-7b/ B-9-7c/B-9-7d	Line 7 - Topcoat Booth/Oven (Automated)	VOC $PM/PM_{10}/PM_{2.5}$	3.49 <0.01	2.79 <0.01
B-9-8a/B-9-8b/ B-9-8c/B-9-8d	Line 8 - Stain/Sealer/ Topcoat Booth/Oven (Automated)	VOC Exempt Solvent $PM/PM_{10}/PM_{2.5}$	4.73 0.51 <0.01	3.23 0.18 <0.01
B-9-D2	Building 9 - Distiller No. 2	Exempt Solvent	5.25	7.65
B-14-1a/FUG-14	Building 14 - Finishing Booth and Fugitives	VOC Exempt Solvent	45.65 29.13	13.81 8.45
B-14-1a	Building 14 - Finishing Booth	$PM/PM_{10}/PM_{2.5}$	0.01	<0.01
B-30-1a/FUG-30	Building 30 - Booth and Fugitives	VOC Exempt Solvent	34.10 25.83	13.37 10.58
B-30-1a	Building 30 - Booth	$PM/PM_{10}/PM_{2.5}$	0.01	0.01
FUG-28	Building 28 - Fugitives	VOC	12.00	1.56
B-29-1a/ FUG-29	Building 29 - Booth and Fugitives	VOC Exempt Solvents	0.11 0.33	0.06 0.17

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B-29-1a	Building 29 - Booth	$PM/PM_{10}/PM_{2.5}$	0.01	0.01
ALL	Various	Individual HAP		<10.00
		Total HAPs		<25.00

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
(2) Specific point source names. For fugitive sources, use an 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_x - total oxides of nitrogen
SO_2 - sulfur dioxide
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
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.

Dated: March 8, 2011