

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 45895

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)
BLR_2	Boiler No. 2	PM	0.10	0.30
		PM ₁₀	0.10	0.30
		PM _{2.5}	0.10	0.30
		SO ₂	0.01	0.10
		NO _x	0.90	3.60
		CO	0.70	3.10
		VOC	0.10	0.20
BLR_3	Boiler No. 3	PM	0.08	0.37
		PM ₁₀	0.08	0.37
		PM _{2.5}	0.08	0.37
		SO ₂	0.01	0.04
		NO _x	1.11	4.87
		CO	1.25	5.49
		VOC	0.13	0.59
DC_1	Dryer Cyclone No. 1	PM	1.70	7.40
		PM ₁₀	0.40	1.40
		PM _{2.5}	0.40	1.40
		SO ₂	0.03	0.20
		NO _x	1.80	7.80
		CO	1.50	6.50
		VOC	0.10	0.50
DC_2	Dryer Cyclone No. 2	PM	1.30	5.50
		PM ₁₀	0.30	1.20
		PM _{2.5}	0.30	1.20
		SO ₂	0.03	0.20
		NO _x	1.80	7.80

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		CO	1.50	6.50
		VOC	0.10	0.50
UNL_1	Truck Receiving	PM	1.10	1.00
		PM ₁₀	0.20	0.20
		PM _{2.5}	0.20	0.20
CAL_1A	Cooling Air Lift Cyclone No. 1A	PM	0.10	0.40
		PM ₁₀	0.01	0.04
		PM _{2.5}	0.01	0.04
CAL_1B	Cooling Air Lift Cyclone No. 1B	PM	0.10	0.30
		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
CAL_2A	Cooling Air Lift Cyclone No. 2A	PM	0.10	0.40
		PM ₁₀	0.01	0.04
		PM _{2.5}	0.01	0.04
CAL_2B	Cooling Air Lift Cyclone No. 2B	PM	0.10	0.30
		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
DCSBH	Dust Collection System Baghouse	PM	0.50	2.20
		PM ₁₀	0.50	2.20
		PM _{2.5}	0.50	2.20
MAL_1A	Hammer Mill Air Lift Cyclone No. 1A	PM	0.10	0.30
		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
MAL_1B	Hammer Mill Air Lift Cyclone No. 1B	PM	0.10	0.30
		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
MAL_2A	Hammer Mill Air Lift Cyclone No. 2A	PM	0.10	0.30
		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
MAL_2B	Hammer Mill Air Lift Cyclone No. 2B	PM	0.10	0.30
		PM ₁₀	0.01	0.03

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		PM _{2.5}	0.01	0.03
MAL_3	Hammer Mill Air Lift Cyclone No. 3	PM	0.04	0.20
		PM ₁₀	<0.01	0.02
		PM _{2.5}	<0.01	0.02
MAL_4	Hammer Mill Air Lift Cyclone No. 4	PM	0.10	0.30
		PM ₁₀	0.01	0.03
		PM _{2.5}	0.01	0.03
FFAL_1	Finished Flour Air Lift Cyclone No. 1	PM	0.03	0.20
		PM ₁₀	<0.01	0.02
		PM _{2.5}	<0.01	0.02
FFAL_2	Finished Flour Air Lift Cyclone No. 2	PM	0.03	0.20
		PM ₁₀	<0.01	0.02
		PM _{2.5}	<0.01	0.02
DCSC_1	Dust Collection System Cyclone	PM	0.10	0.30
		PM ₁₀	0.01	0.02
		PM _{2.5}	0.01	0.02
BHF_1	Baghouse Filter No. 1	PM	1.10	4.60
		PM ₁₀	1.10	4.60
		PM _{2.5}	1.10	4.60
BHF_2	Baghouse Filter No. 2	PM	1.10	4.60
		PM ₁₀	1.10	4.60
		PM _{2.5}	1.10	4.60
DC_3	Dryer Cyclone No. 3	PM	1.80	7.50
		PM ₁₀	1.50	6.40
		PM _{2.5}	1.50	6.40
		SO ₂	0.02	0.10
		NO _x	1.20	5.20
		CO	1.00	4.40
		VOC	0.10	0.30

- (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.

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- (3) PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- SO₂ - sulfur dioxide
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

Dated: September 26, 2011