

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 161274

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)
EPN1	Outdoor Central Dust Collector	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
EPN2	Indoor Central Dust Collector	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
EPN3	Rotary Dryer	PM	0.15	0.68
		PM <sub>10</sub>	0.15	0.68
		PM <sub>2.5</sub>	0.15	0.68
		NO <sub>x</sub>	2.27	9.94
		SO <sub>2</sub>	0.01	0.06
		CO	1.9	8.35
		VOC	0.12	0.55
EPN4	Fly Ash Silo Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	0.03
		PM <sub>2.5</sub>	<0.01	<0.01
EPN5	Sand Silo Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
EPN6	Cement Silo Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	0.03
		PM <sub>2.5</sub>	<0.01	<0.01
EPN7	Cement Silo Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	0.03

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		PM <sub>2.5</sub>	<0.01	<0.01
EPN8	Cement Silo Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	0.03
		PM <sub>2.5</sub>	<0.01	<0.01
EPN9	Aggregate Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	0.03
		PM <sub>2.5</sub>	<0.01	<0.01
EPN10	Aggregate Silo Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	0.03
		PM <sub>2.5</sub>	<0.01	<0.01
EPN11	Aggregate Silo Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	0.03
		PM <sub>2.5</sub>	<0.01	<0.01
EPN12	Sand Silo Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	0.03
		PM <sub>2.5</sub>	<0.01	<0.01
EPN13	Sand Silo Bin Vent Baghouse	PM	<0.01	0.04
		PM <sub>10</sub>	<0.01	0.03
		PM <sub>2.5</sub>	<0.01	<0.01
EPN14	Sand/Aggregate Stockpiles	PM	0.34	1.48
		PM <sub>10</sub>	0.16	0.71
		PM <sub>2.5</sub>	0.03	0.12

- (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.  
(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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter  
CO - carbon monoxide  
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.  
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.  
Project Number: 315683

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Date:           DRAFT          

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