

Emission Sources - Maximum Allowable Emission Rates

Permit Number 8879A

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)
P3	Proprietary Additive Dust Collector	VOC	5.98	3.22
		PM	0.16	0.18
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
P5	Boiler System	VOC	1.19	2.86
		NOX	0.75	3.30
		CO	1.72	7.54
		PM	0.16	0.69
		PM ₁₀	0.16	0.69
		PM _{2.5}	0.16	0.69
		SO ₂	0.29	0.36
P10	Bagger Area	VOC	0.98	4.30
		PM	0.56	0.57
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
F-1	Process Fugitive (5)	VOC	1.43	6.27
		SO ₃	0.02	0.08
P6-6a	SO ₃ Scrubber System	SO ₃	0.16	0.01
WW	Wastewater	VOC	0.17	0.74
95-007	Asphalt Storage Tank (6)	VOC	3.16	0.27
		CO	0.39	0.03
		PM	0.89	0.08
		PM ₁₀	0.89	0.08
		PM _{2.5}	0.89	0.08

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F-2	LBU Fugitives (5)	VOC	0.18	0.81
T-6050	LBU TK#1	VOC	1.52	0.10
T-6060	LBU TK#2	VOC	1.52	0.10
T-6010	LBU Mix Tank	VOC	6.42	0.29
T-6020	LBU Rundown Tank	VOC	3.84	0.06
PL-1	LBU Loading	VOC	0.59	0.08
ACTTK	Acetic acid tank	VOC	<0.01	<0.01
95-032	Sulfuric Acid tank	H ₂ SO ₄	0.01	0.01

- (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_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - 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
 - CO - carbon monoxide
 - SO₃ - sulfur trioxide
 - H₂SO₄ - sulfuric acid
- (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.
- (6) Only one asphalt tank truck unloading can occur at one time.

Date: June 28, 2018