

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9727A

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**
1	Primary Crusher (4)	PM	1.44	1.50
		PM ₁₀	0.71	0.74
6	Secondary Crusher (4)	PM	0.96	1.00
		PM ₁₀	0.47	0.49
23, 28, 32, 36, 39	Tertiary Crushers (4)	PM	0.77	0.80
		PM ₁₀	0.35	0.36
45	Quaternary Crusher (4)	PM	0.13	0.14
		PM ₁₀	0.06	0.06
5	Screen No. 1 (4)	PM	0.40	0.41
		PM ₁₀	0.13	0.13
10	Screen No. 2 (4)	PM	0.13	0.14
		PM ₁₀	0.04	0.05
11	Screen No. 3 (4)	PM	0.13	0.14
		PM ₁₀	0.04	0.05
21	Screen No. 4 (4)	PM	0.17	0.18
		PM ₁₀	0.06	0.06
26	Screen No. 5 (4)	PM	0.17	0.18
		PM ₁₀	0.06	0.06
30	Screen No. 6 (4)	PM	0.13	0.14
		PM ₁₀	0.04	0.05

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37	Screen No. 7 (4)	PM	0.13	0.14
		PM ₁₀	0.04	0.05
41	Screen No. 8 (4)	PM	0.05	0.05
		PM ₁₀	0.02	0.02
42	Screen No. 9 (4)	PM	0.05	0.05
		PM ₁₀	0.02	0.02
48	Screen No. 10 (4)	PM	0.04	0.04
		PM ₁₀	0.01	0.01
2-4, 7-9, 12-20, 22, 24, 25, 29, 31, 33-35, 38, 43, 44, 46, 47, 49-58	Material Transfer (4)	PM	1.96	2.04
		PM ₁₀	0.64	0.67
MTL	Material Handling (4)	PM	0.08	0.09
		PM ₁₀	0.04	0.04
STK	Stockpiles (4)	PM	--	26.95
		PM ₁₀	--	12.83
FLUX FUG	Flux Oil Fugitives (4)	VOC	21.66	98.45
P4-TNK1	Flux 50-S Blend Tank (4)	VOC	0.01	<0.01
P4-TNK2	Flux 50-S Blend Tank (4)	VOC	0.01	<0.01
P4-TNK3	ACO and P Anti-Strip Tank (4)	VOC	0.01	<0.01
P4-TNK4	NUSO Tank (4)	VOC	0.16	0.01
P4-TNK5	AES-300 and P Emulsion Tank (4)	VOC	0.04	<0.01

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P4-TNK7	Diesel Tank (4)	VOC	0.31	<0.01
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- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Maximum Plant Site Throughput:

Compliance with the permitted emission limits is based on maximum throughputs of crushed and screened rock as represented in the confidential file dated August 25, 2008.

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Dated January 26, 2009