

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
PRI-1	Primary Crusher (5)	PM	0.78	0.72
		PM ₁₀	0.37	0.34
SEC-1	Secondary Crusher (5)	PM	0.88	0.69
		PM ₁₀	0.43	0.34
TER-1	Tertiary Crusher (5)	PM	0.48	0.59
		PM ₁₀	0.24	0.29
QUAD-1	Quaternary Crusher (5)	PM	0.48	0.56
		PM ₁₀	0.24	0.27
FUG	Aggregate Handling (4) (5)	PM	3.03	3.71
		PM ₁₀	1.17	1.76
FUG	Stockpiles (4) (5)	PM	-	26.95
		PM ₁₀	-	13.47
FLUX FUG	Flux Oil Fugitives (4) (5)	VOC	21.66	98.45
P4-TNK1	Flux 50-S Blend Tank	VOC	0.01	<0.01
P4-TNK2	Flux 50-S Blend Tank	VOC	0.01	<0.01
P4-TNK3	ACO and P Anti-Strip Tank	VOC	0.04`	<0.01
P4-TNK4	NUSO Tank	VOC	0.16	0.01
P4-TNK5	AES-300 and P Emulsion Tank	VOC	0.04	<0.01
P4-TNK7	Diesel Tank	VOC	0.31	<0.01

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- (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
PM - particulate matter suspended in the atmosphere including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Includes previously grandfathered units.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates listed in the confidential file dated July 2000:

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

Dated February 21, 2005