

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 54402

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**
WT-1	Dust Collector	PM/PM ₁₀	0.014	0.001
H-1	Hopper (6)	PM/PM ₁₀	0.002	0.001
DE-1	212 HP Diesel Engine (6)	PM ₁₀	0.47	0.34
		CO	1.44	1.03
		SO ₂	0.43	0.32
		NO _x	6.57	4.78
		VOC	0.53	0.39
DE-2	128 HP diesel Engine (6)	PM ₁₀	0.28	0.21
		CO	0.87	0.62
		SO ₂	0.26	0.19
		NO _x	3.97	2.89
		VOC	0.32	0.23
TK-2	Mud Storage Tank	VOC (5)	0.001	0.013
TK-3	Mud Storage Tank	VOC (5)		
TK-4	Mud Storage Tank	VOC (5)		
TK-5	Mud Storage Tank	VOC (5)		
TK-6	Mud Storage Tank	VOC (5)		
TK-7	Mud Storage Tank	VOC (5)		
TK-8	Mud Storage Tank	VOC (5)		

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
TK-9	Mud Storage Tank	VOC (5)		
TK-14	Mixing Tank	VOC	0.018	0.013
DT-13	Diesel Tank	VOC	0.001	0.001
DT-10	Diesel Tank	VOC	0.27	0.007
FUG	Plant Fugitives	VOC	0.14	0.62

(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

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Total authorized VOC emissions for all mud storage tanks is 0.001 lbs/hr and 0.013 tpy.

(6) Authorized by PBR. Included here solely for convenience.

(7) Total authorized diesel engine operation is 2,912 hours per year.

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

____Hrs/day ____Days/week ____Weeks/year or 8,760 Hrs/year

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

Dated _____