

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9402

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		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
FCC-46	Main Bag Filter			NO _x	2.6	11.5
				CO	0.2	0.9
				NH ₃	2.0	8.8
				PM ₁₀	1.2	5.3
FCC-50	Crude Unloading Bag Filter			PM ₁₀	<0.01	<0.01
FCC-51	Crude Product Bag Filter			PM ₁₀	<0.01	<0.01
FCC-52	Crude Product Bag Filter			PM ₁₀	<0.01	<0.01
FCC-53	Crude Product Bag Filter			PM ₁₀	<0.01	<0.01
FCC-54	Crude Product Bag Filter			PM ₁₀	<0.01	<0.01
FCC-55	Ventilation Air Bag Filter			PM ₁₀	<0.01	<0.01
FCC-58	Crude and Product Bag Filter			PM ₁₀	0.42	1.82
FCC-60	Vent Hood			NH ₃	5.0	21.9
FCC-61	Product Air Slide Bag Filter			PM ₁₀	0.09	0.38
FCC-62	Product Air Slide Bag Filter			PM ₁₀	0.09	0.38
FCC-63	Product Vacuum Bag Filter			PM ₁₀	0.26	0.55

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FCC-64	Blending Silo Bag Filter	PM ₁₀	0.24	0.51
FCC-65	Bulk Loadout Bag Filter	PM ₁₀	0.24	0.51

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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) PM_{10} - particulate matter less than 10 microns in diameter
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 NH_3 - anhydrous ammonia

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

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760

Dated _____