

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3734

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		
E	Cyclone E Stack		TSP		4.19	11.98
			PM ₁₀		0.42	1.20
			VOC		0.93	2.64
F**	Cyclone F Stack		TSP		6.56	18.77
			PM ₁₀		0.66	1.88
H	Cyclone H Stack		TSP		3.12	8.92
			PM ₁₀		0.31	0.89
			VOC		1.35	3.87
I	Cyclone I Stack		TSP		4.83	8.92
			PM ₁₀		0.48	0.89
			VOC		0.13	0.36
K	Cyclone K Stack		TSP		1.24	3.53
			PM ₁₀		0.12	0.35
L**	Cyclone L Stack		TSP		0.53	1.09
			PM ₁₀		0.05	0.11
M**	Cyclone M Stack		TSP		1.84	3.83
			PM ₁₀		0.18	0.38
S	Cyclone S Stack		TSP		0.76	2.18
			PM ₁₀		0.08	0.22
V**	Cyclone V Stack		TSP		0.82	0.11
			PM ₁₀		0.08	0.01
FF	Cyclone FF Stack		TSP		7.10	20.29

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		
			lb/hr	TPY	
GG	Cyclone GG Stack		PM ₁₀	0.71	2.03
			VOC	0.09	0.25
			TSP	3.74	7.79
			PM ₁₀	0.37	0.78
			VOC	6.18	12.83
HH	Cyclone HH Stack		TSP	1.12	3.19
			PM ₁₀	0.11	0.32
II	Cyclone II Stack		TSP	3.84	10.98
			PM ₁₀	0.38	1.10
TDP	Truck Dump (4)		TSP	17.60	2.75
			PM ₁₀	1.76	0.28

- (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) TSP - total suspended particulate including PM₁₀
PM₁₀ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

16 Hrs/day 5 Days/week 52 Weeks/year

** Emission rates are for grandfathered facilities and are listed for reference purposes only.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

Dated_____