

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8896

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		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
LPHL-A	Raw Material Silo	Baghouse Stack	TSP		0.08	0.33
			PM ₁₀		0.08	0.33
LPHL-B	Hort. Perlite Operations	Baghouse Stack	TSP		0.30	1.26
			PM ₁₀		0.30	1.26
			CO		0.126	0.53
			SO ₂		0.004	0.02
			NO _x		0.60	2.52
LPFL-A	Perlite Storage Silo	Baghouse Stack	TSP		0.06	0.25
			PM ₁₀		0.06	0.25
LPFL-B	Raw Material Silo	Baghouse Stack	TSP		0.11	0.46
			PM ₁₀		0.11	0.46
LPFL-C	Filteraid Perlite Oper.	Hot Baghouse Stack	TSP		0.60	2.52
			PM ₁₀		0.60	2.52
			CO		0.21	0.88
			SO ₂		0.006	0.03
			NO _x		1.00	4.20
LPFL-D	Filteraid Perlite Oper.	Cold Baghouse Stack	TSP		0.86	3.6
			PM ₁₀		0.86	3.6
LPFL-G	Truck Stocking Vent		TSP		0.03	0.12
			PM ₁₀		0.03	0.12
F-1	Material Handling/ Cleanup (4)		TSP		0.06	0.25
			PM ₁₀		0.03	0.13

- (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 - particulate matter including PM₁₀
PM₁₀ - particulate matter less than 10 microns in diameter
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (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 and maximum production rates:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,400 Hrs/year

Maximum production rates: Tons/hour 3.75 Tons/year 31,500

Dated_____

