

# 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 Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
LPFL-A	Finished Product Baghouse (5) 0.40		PM	0.09
		PM <sub>10</sub>	0.09	0.40
LPFL-C	Filteraid Baghouse (Hot Baghouse) (6) (7)	PM	0.60	2.51
		PM <sub>10</sub>	0.60	2.51
		NO <sub>x</sub>	1.00	4.20
		SO <sub>2</sub>	0.01	0.02
		CO	0.21	0.88
LPFL-D	Filteraid Baghouse (Cold Baghouse) (5) (6)	PM	0.86	3.60
		PM <sub>10</sub>	0.86	3.60
	Horticultural Run (5)	PM	0.60	2.51
		PM <sub>10</sub>	0.60	2.51
		NO <sub>x</sub>	1.00	4.20
		SO <sub>2</sub>	0.01	0.02
		CO	0.21	0.88
LPFL-G	Truck Stocking Vent	PM	0.03	0.13
		PM <sub>10</sub>	0.03	0.13
LPFL-H	Bag Packer Baghouse (5)	PM	0.21	0.90
		PM <sub>10</sub>	0.21	0.90
LPFL-B and LPHL-A	Feed Silo Baghouse (5)	PM	0.21	0.90
		PM <sub>10</sub>	0.21	0.90

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
LPHL-B	Horticulture Baghouse (Hot Baghouse)	PM	0.64	2.70
		PM <sub>10</sub>	0.64	2.70
		NO <sub>x</sub>	1.00	4.20
		SO <sub>2</sub>	0.01	0.02
		CO	0.21	0.88
F-1	Material Handling/Cleanup (4) 0.25	PM		0.06
		PM <sub>10</sub>	0.06	0.25

(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 - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.

Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

NO<sub>x</sub> - nitrogen oxides

(4) Fugitive emissions are an estimate only.

(5) The emission source can be operated in either the filteraid or the horticultural mode, but the two modes cannot be run simultaneously.

(6) The PM emissions are slightly higher during the filteraid run because the dscf is higher.

(7) This baghouse is not used during horticultural production. Combustion gasses routed to LPFL-D.

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

24 Hrs/day 7 Days/week 50 Weeks/year or 8,400 Hrs/year

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

Dated \_\_\_\_\_