

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25449

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
B303VEN	Product Screen	PM	0.007	0.029
		Hexane	0.008	0.035
B312.1VEN	Homogenizer Silo	PM	0.074	0.136
		Hexane	0.007	0.031
B312.2VEN	Homogenizer Silo	PM	0.074	0.136
		Hexane	0.007	0.031
B312.3VEN	Homogenizer Silo	PM	0.074	0.136
		Hexane	0.007	0.031
B312.4VEN	Homogenizer Silo	PM	0.074	0.136
		Hexane	0.007	0.031
B337VEN	Mix Bin	PM	0.078	0.039
		Hexane	0.004	0.002
B347VEN	Transfer Bin	PM	0.011	0.005
		Hexane	0.005	0.003
B351VEN	Railcar Loading Silo	PM	0.060	0.135
		Hexane	0.002	0.005
B361VEN	Packaging	PM	0.081	0.182
		Hexane	0.002	0.005

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
WESTATEVEN	Carbon Bed Unit (5)	Hexane	6.60	0.16
WESTATEVEN	Carbon Bed Unit	Hexane	0.33	1.45
GURFUG	Volatile Organic Compounds	Hexane		1.16
	5.07			
	Fugitives (4)	Ethylene	0.71	3.10
GURSTORM	Storm Water	Hexane	0.001	0.003

(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 PM₁₀.
PM₁₀ - 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.

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.

(5) Maintenance emissions that occur when the unit is being repaired. These rates are limited to 48 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 Hrs/year _____
8,760

Permit No. 25449

Page 3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

Dated _____