

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 31813

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
B-01	Plant Boiler No. 1 (a)	PM <sub>10</sub>	0.15	0.66
		SO <sub>2</sub>	0.01	0.05
		NO <sub>x</sub>	1.63	7.13
		CO	1.23	5.37
		VOC	0.12	0.51
B-02	Plant Boiler No. 2 (a)	PM <sub>10</sub>	0.15	0.66
		SO <sub>2</sub>	0.01	0.05
		NO <sub>x</sub>	1.63	7.13
		CO	1.23	5.37
		VOC	0.12	0.51
P-01	Pile Cooling Fan No. 1 (b)	PM <sub>10</sub>	0.84	1.53
P-02	Pile Cooling Fan No. 2 (b)	PM <sub>10</sub>	0.84	1.53
P-03	Pile Cooling Fan No. 3 (b)	PM <sub>10</sub>	0.84	1.53
P-04	Pile Cooling Fan No. 4 (b)	PM <sub>10</sub>	0.84	1.53
F-01	Receiving Fugitive (b)	TSP	5.25	1.50
		PM <sub>10</sub>	1.31	0.38
F-02	Pile Loading Fugitive (b)	TSP	3.50	1.00
		PM <sub>10</sub>	0.88	0.25
F-03	Transfer Fugitive (b)	TSP	0.21	0.06
		PM <sub>10</sub>	0.05	0.02
P-11	Filter No. 1 (b)	PM <sub>10</sub>	1.71	7.51

P-12	Filter No. 2 (b)	PM <sub>10</sub>	1.71	7.51
P-13	Filter No. 3 (b)	PM <sub>10</sub>	4.07	17.83

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
P-14	Filter No. 4 (b)	PM <sub>10</sub>	2.14	9.39
P-15	Filter No. 5 (b)	PM <sub>10</sub>	3.43	15.02
P-16	Filter No. 6 (b)	PM <sub>10</sub>	0.86	3.75
P-17	Filter No. 7 (b)	PM <sub>10</sub>	0.86	3.75
P-18	Filter No. 8 (b)	PM <sub>10</sub>	0.86	3.75
P-21	Meal Drier/Cooler (b)	PM <sub>10</sub>	4.11	18.02
		Hexane	14.70	35.28
P-22	Final Condenser Vent (b)	Hexane	34.65	83.16
F-21	Extraction Plant Fugitive (b) 80.64	Hexane		33.60
P-31	Hull Tank Vent No. 1 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-32	Hull Tank Vent No. 2 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-33	Hull Tank Vent No. 3 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-34	Hull Tank Vent No. 4 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-41	Meal Tank Vent No. 1 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-42	Meal Tank Vent No. 2 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01

P-43	Meal Tank Vent No. 3 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
P-44	Meal Tank Vent No. 4 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-45	Meal Tank Vent No. 5 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-46	Meal Tank Vent No. 6 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-51	Process Tank Vent No. 1 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-52	Process Tank Vent No. 2 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-53	Process Tank Vent No. 3 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-54	Process Tank Vent No. 4 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-55	Process Tank Vent No. 5 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
P-56	Process Tank Vent No. 6 (b)	TSP	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01

(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 matter including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
SO<sub>2</sub> - sulfur dioxide

NO<sub>x</sub> - nitrogen oxides  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in General Rule Section 101.1

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- (a) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760  
Hrs/year

- (b) Emission rates are based on a daily throughput of 1,000 tons of raw unprocessed seed, an annual throughput of 200,000 tons of raw unprocessed seed, and the following operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760  
Hrs/year

Dated\_\_\_\_\_