

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

19074

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		
VS-65	EVOH Flare			CO	33.6	30.
				NOx	2.4	2.1
				VOC	21.2	20.01
VS-66	Emergency Tank Vent			VOC	0.5	<0.1
VS-67	No. 1 Extraction System Vent			VOC	3.0	0.3
VS-68	No. 2 Extraction System Vent			VOC	3.0	0.3
VS-69	No. 1 Centrifuge Vent			VOC	<0.1	<0.1
VS-70	No. 2 Centrifuge Vent			VOC	<0.1	<0.1
VS-71	No. 1 Dryer Vent			PM10	1.3	3.2
				VOC	2.0	2.0
VS-72	No. 2 Dryer Vent			PM10	1.3	3.2
				VOC	2.0	2.0
VS-77	No. 1 Centrate Tank Vent			VOC	<0.1	<0.1
VS-78	No. 2 Centrate Tank Vent			VOC	<0.1	<0.1
VS-79	No. 1 Crumb Tank Vent			PM10	<0.1	0.4

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

VS-80	No. 2 Crumb Tank Vent	PM10	<0.1	0.4
VS-81	No. 1 Crumb Hopper Vent	PM10	<0.1	0.4
VS-82	No. 2 Crumb Hopper Vent	PM10	<0.1	0.4

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Emission Point No. (1)	Source Name (2)	Name (3)	lb/hr	Air Contaminant	<u>Emission Rates *</u>
				TPY	
VS-83	No. 1 Additives Hopper Vent			PM10	<0.1 <0.1
VS-84	No. 2 Additives Hopper Vent			PM10	<0.1 <0.1
VS-85	Product Hopper Vent			PM10	<0.1 0.3
VS-87	No. 1 Filler Hopper Vent			PM10	0.3 1.5
VS-88	No. 2 Filler Hopper Vent			PM10	0.3 1.5
VS-91	No. 1 Packaging Air Vent			PM10	<0.1 <0.1
VS-92	No. 2 Packaging Air Vent			PM10	<0.1 <0.1
VS-93	Fugitives (4)			VOC	2.7 11.6
VS-94	No. 1 Pellet Separator Vent			PM10	<0.1 0.3
VS-95	No. 2 Pellet Separator Vent			PM10	<0.1 0.3
VS-96	No. 1 Cooler Separator Vent			PM10	<0.1 0.2

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

VS-97	No. 2 Cooler Separator Vent	PM10	<0.1	0.2
VS-98	No. 1 Centrifuge Feed Tank Vent	VOC	<0.1	<0.1
VS-99	No. 2 Centrifuge Feed Tank Vent	VOC	<0.1	<0.1

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
VS-100	No. 1 Fines Slurry Tank Vent	VOC	<0.1	<0.1
VS-101	No. 2 Fines Slurry Tank Vent	VOC	<0.1	<0.1
VS-102	Inhibitor Drum Dumper Bag Filter Vent	VOC PM10	0.4 <0.1	<0.1 <0.1
VS-103	Catalyst Silo Bag Filter Vent	PM10	<0.1	<0.1
VS-104	No. 1 Seal Oil Tank Vent	VOC	<0.1	<0.1
VS-105	No. 2 Seal Oil Tank Vent	VOC	<0.1	<0.1
VS-106	Refrigerate Unit Tank Vent	VOC	0.1	<0.1
VS-107	Refrigerate Unit Tank Vent	VOC	0.5	<0.1

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

VS-108	No. 1 Crumb Storage Vent	PM10	<0.1	0.2
VS-109	No. 2 Crumb Storage Vent	PM10	<0.1	0.2
VS-110	No. 1 Additive Feeder Vent	PM10	<0.1	<0.1
VS-111	No. 2 Additive Feeder Vent	PM10	<0.1	<0.1
VS-112	Central Vacuum System Vent	PM10	<0.1	<0.1
VS-113	Product Hopper Maintenance Vent	PM10	<0.1	<0.1

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY	
VS-114	Product Recovery Vent	PM10	<0.1	<0.1	
VS-115	Area Dust Collection Vent	PM10	<0.1	0.7	
VS-116	No. 1 Sieve Vent	VOC	7.3	2.4	
VS-117	No. 2 Sieve Vent	VOC	7.3	2.4	
VS-118	Biopond	VOC	-	5.4	
VS-119	Aging Trough	VOC	0.34	1.5	
VS-120	Aging Trough	VOC	0.34	1.5	
VS-121	Extruder Vacuum Pump	VOC	0.1	0.3	
VS-122	Extruder Vacuum Pump	VOC	0.1	0.3	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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) PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
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:

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

Revised _____