

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20619

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 *	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>
BSW-S-001	Brownstock Washer Scrubber	VOC	16.15	7.8
		CO	1.26	5.1
		SO ₂	0.72	3.0
		NO _x	0.54	2.4
		TRS	3.68	2.3
BSW-F-001	Brownstock Washer Fugitives (4) 1.1	VOC		0.25
		TRS	0.40	1.8
BSW-T-050	Brownstock HD Storage Tank	VOC	0.02	0.1
BSW-T-051	Brownstock HD Storage Tank	VOC	0.02	0.1
BP-T-020	Bleached HD Storage Tank	VOC	0.02	0.1
22PD-VV-01	Pulp Dryer Vacuum Vent	VOC	0.15	0.6
22PD-VV-02	Pulp Dryer Vacuum Vent	VOC	0.15	0.6
22PD-VV-03	Pulp Dryer Vacuum Vent	VOC	0.15	0.6
22PD-VV-04	Pulp Dryer Vacuum Vent	VOC	0.15	0.6
21PD-VV-01	Pulp Dryer Vacuum Vent	VOC	0.15	0.6
21PD-VV-02	Pulp Dryer Vacuum Vent	VOC	0.15	0.6
22PD-DV-01	Pulp Dryer Dryer Vent	VOC	0.64	2.5
22PD-DV-02	Pulp Dryer Dryer Vent	VOC	0.64	2.5

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
22PD-DV-03	Pulp Dryer Dryer Vent	VOC	0.64	2.5
22PD-DV-04	Pulp Dryer Dryer Vent	VOC	0.64	2.5
22PD-DV-05	Pulp Dryer Dryer Vent	VOC	0.64	2.5
22EXHV-01	Roof Exhaust Vent	VOC	0.15	0.6

- (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) VOC - volatile organic compounds as defined in General Rule 101.1
- CO - carbon monoxide
- SO₂ - sulfur dioxide
- NO_x - total oxides of nitrogen
- TRS - total reduced sulfur
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,736
Hrs/year

Dated _____