

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 5473

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, sources, and related activities. 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)(5)	Emission Rates (6)	
			lbs/hour	TPY (4)
L-01	Transfer Tower 1 transfer onto Conveyor 41	PM	0.33	1.45
		PM <sub>10</sub>	0.33	1.45
		PM <sub>2.5</sub>	0.33	1.45
L-02	Transfer from Conveyor 41 onto Conveyor 42	PM	0.66	2.89
		PM <sub>10</sub>	0.66	2.89
		PM <sub>2.5</sub>	0.66	2.89
L-03	Transfer from Conveyor 41 onto Stackout Pile A	PM	0.33	1.45
		PM <sub>10</sub>	0.33	1.45
		PM <sub>2.5</sub>	0.33	1.45
L-04	Transfer from Conveyor 42 onto Stackout Pile B	PM	0.66	2.89
		PM <sub>10</sub>	0.66	2.89
		PM <sub>2.5</sub>	0.66	2.89
L-05	Stackout Piles A and B (all activities)	PM	0.74	3.24
		PM <sub>10</sub>	0.74	3.24
		PM <sub>2.5</sub>	0.74	3.24
L-06	Transfer from Reclaim Hoppers onto Conveyors 43A and 43B	PM	0.09	0.39
		PM <sub>10</sub>	0.09	0.39
		PM <sub>2.5</sub>	0.09	0.39
L-07	Transfer Tower 2	PM	1.27	5.55
		PM <sub>10</sub>	1.27	5.55
		PM <sub>2.5</sub>	1.27	5.55
L-08	Transfer Tower 3	PM	0.11	0.48

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		PM <sub>10</sub>	0.11	0.48
		PM <sub>2.5</sub>	0.11	0.48
L-09	Transfer Tower 4 and North Tripper House	PM	0.04	0.18
		PM <sub>10</sub>	0.04	0.18
		PM <sub>2.5</sub>	0.04	0.18
L-10	Transfer Tower 3 and South Tripper House	PM	0.04	0.18
		PM <sub>10</sub>	0.04	0.18
		PM <sub>2.5</sub>	0.04	0.18

- (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
  - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
  - PM<sub>10</sub>
    - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>
  - PM<sub>2.5</sub>
    - particulate matter equal to or less than 2.5 microns in diameter
- (4) Compliance with annual emission limits (tons per year) is based on a calendar year.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Planned maintenance, startup and shutdown emissions are included.

Date: March 25, 2015