

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 2944B

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		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
	Dump Pit No. 1 (a)		TSP		4.50	1.13
			PM <sub>10</sub>		2.25	0.57
	Dump Pit No. 2 (b)		TSP		2.25	0.23
			PM <sub>10</sub>		1.13	0.12
	Dryers/Cleaners (c)		PM <sub>10</sub>		1.51	0.53
	(Settling Chamber 1)		VOC		0.02	<0.01
			NO <sub>x</sub>		0.30	0.12
			CO		0.06	0.04
			SO <sub>2</sub>		<0.01	<0.01
	Dryers/Cleaners (d)		PM <sub>10</sub>		1.28	0.40
	(Settling Chamber 2)		VOC		0.02	<0.01
			NO <sub>x</sub>		0.30	0.12
			CO		0.06	0.04
			SO <sub>2</sub>		<0.01	<0.01
	Loadout Operations (e)		TSP		3.38	0.68
			PM <sub>10</sub>		1.69	0.34
	Trash Hoppers (f)		TSP		2.40	0.90
			PM <sub>10</sub>		1.20	0.45

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- (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, including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide

\* Emission rates are based on and the facilities are limited to the following hourly and annual throughputs:

(a) 25 tons of grain/hour	12,500 tons of grain/year
(b) 12.5 tons of grain/hour	2,500 tons of grain/year
(c) 30 tons of grain/hour	7,500 tons of grain/year
(d) 25 tons of grain/hour	7,500 tons of grain/year
(e) 37.5 tons of grain/hour	15,000 tons of grain/year
(f) 8 tons of grain/hour	6,000 tons of grain/year

Dated \_\_\_\_\_

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