

EMISSION SOURCES - REPRESENTED EMISSION RATES

Registration Number 94790

This table lists the represented emission rates and all sources of air contaminants on the applicant's property covered by this registration. The emission rates shown are those derived from information submitted as part of the registration for PBR.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
TF-41	C-8 to C-B1 Conveyor Transfer	PM	0.06	0.15
		PM10	0.02	0.05
		PM2.5	0.01	0.01
RF-26	Screening	PM	1.49	3.61
		PM10	0.50	1.22
		PM2.5	0.03	0.08
RF-28	Screening	PM	1.49	3.61
		PM10	0.50	1.22
		PM2.5	0.03	0.08
TF-42	C-B2 to C-B3 Conveyor Transfer	PM	0.06	0.15
		PM10	0.02	0.05
		PM2.5	0.01	0.01
RF-27	Truck Loading	PM	0.63	1.53
		PM10	0.21	0.50
		PM2.5	0.06	0.14
TF-43	Drop to Hopper	PM	0.02	0.05
		PM10	0.01	0.01
		PM2.5	<0.01	<0.01
TF-47	Hopper to C-B6 Conveyor	PM	<0.01	<0.01
		PM10	<0.01	<0.01
		PM2.5	<0.01	<0.01

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TF-44	C-B6 to Bin Loading	PM	<0.01	<0.01
		PM10	<0.01	<0.01
		PM2.5	<0.01	<0.01
TF-45	Bin to C-B5 Transfer	PM	<0.01	<0.01
		PM10	<0.01	<0.01
		PM2.5	<0.01	<0.01
TF-46	C-B5 to C-3 Conveyor Transfer	PM	<0.01	<0.01
		PM10	<0.01	<0.01
		PM2.5	<0.01	<0.01

Air Contaminant	Total Emission Rates	
	lbs/hr	tons per year
PM	3.75	9.13
PM ₁₀	1.25	3.06
PM _{2.5}	0.14	0.34

- (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 PM₁₀ and PM_{2.5}, as represented
 - PM₁₀
 - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5}
 - 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 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations. Emission values should be used for federal applicability.

Effective
Date:

March 7, 2011