

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 42994

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)	Emission Rates (5)	
			lbs/hour	TPY (4)
P1	Receiving Pit P1	PM	3.57	--
		PM <sub>10</sub>	0.53	--
		PM <sub>2.5</sub>	0.09	--
P2	Receiving Pit P2	PM	3.57	--
		PM <sub>10</sub>	0.53	--
		PM <sub>2.5</sub>	0.09	--
P3	Receiving Pit P3	PM	5.10	--
		PM <sub>10</sub>	0.75	--
		PM <sub>2.5</sub>	0.13	--
P4	Receiving Pit P4	PM	2.55	--
		PM <sub>10</sub>	0.38	--
		PM <sub>2.5</sub>	0.06	--
P5	Receiving Pit P5	PM	7.65	--
		PM <sub>10</sub>	1.13	--
		PM <sub>2.5</sub>	0.19	--
	Total Receiving Operations	PM	--	0.92
		PM <sub>10</sub>	--	0.14
		PM <sub>2.5</sub>	--	0.02
L1	Loadout L1	PM	12.90	--
		PM <sub>10</sub>	4.35	--
		PM <sub>2.5</sub>	0.74	--
L2	Loadout L2	PM	12.90	--
		PM <sub>10</sub>	4.35	--
		PM <sub>2.5</sub>	0.74	--

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
L3	Loadout L3	PM	12.90	--
		PM <sub>10</sub>	4.35	--
		PM <sub>2.5</sub>	0.74	--
L4	Loadout L4	PM	12.90	--
		PM <sub>10</sub>	4.35	--
		PM <sub>2.5</sub>	0.74	--
L5	Loadout L5	PM	12.90	--
		PM <sub>10</sub>	4.35	--
		PM <sub>2.5</sub>	0.74	--
L6	Loadout L6	PM	12.90	--
		PM <sub>10</sub>	4.35	--
		PM <sub>2.5</sub>	0.74	--
L7	Loadout L7	PM	12.90	--
		PM <sub>10</sub>	4.35	--
		PM <sub>2.5</sub>	0.74	--
L8	Loadout L8	PM	12.90	--
		PM <sub>10</sub>	4.35	--
		PM <sub>2.5</sub>	0.74	--
L9	Loadout L9	PM	7.74	--
		PM <sub>10</sub>	2.61	--
		PM <sub>2.5</sub>	0.44	--
L10	Loadout L10	PM	7.74	--
		PM <sub>10</sub>	2.61	--
		PM <sub>2.5</sub>	0.44	--
	Total Loadout Operations	PM	--	4.64
		PM <sub>10</sub>	--	1.57
		PM <sub>2.5</sub>	--	0.26

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lbs/hour	TPY (4)
LF1	Fertilizer Loadout	PM	2.40	1.00
		PM <sub>10</sub>	2.40	1.00
		PM <sub>2.5</sub>	2.40	1.00
RF1	Fertilizer Receiving	PM	0.24	0.10
		PM <sub>10</sub>	0.24	0.10
		PM <sub>2.5</sub>	0.24	0.10
HF1	Fertilizer Handling	PM	2.40	1.00
		PM <sub>10</sub>	2.40	1.00
		PM <sub>2.5</sub>	2.40	1.00

- (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>, as represented  
     PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
     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 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.

Date: April 20, 2020