

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 25562

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	
			lbs/hour	TPY (4)
GPR1	Green Peanut Receiving Pit #1	PM	3	0.6
		PM <sub>10</sub>	1	0.2
		PM <sub>2.5</sub>	1	0.2
GPR2	Green Peanut Receiving Pit #2	PM	3	0.6
		PM <sub>10</sub>	1	0.2
		PM <sub>2.5</sub>	1	0.2
GPR1 and GPR2	Total Combined Annual Emission Allowance for Green Peanut Receiving	PM	-	0.6
		PM <sub>10</sub>	-	0.6
		PM <sub>2.5</sub>	-	0.6
DPR1	Dry Peanut Receiving Pit #1	PM	3	0.6
		PM <sub>10</sub>	1	0.2
		PM <sub>2.5</sub>	1	0.2
DPR2	Dry Peanut Receiving Pit #2	PM	3	0.6
		PM <sub>10</sub>	1	0.2
		PM <sub>2.5</sub>	1	0.2
DPR1 and DPR2	Total Combined Annual Emission Allowance for Dry Peanut Receiving	PM	-	0.6
		PM <sub>10</sub>	-	0.6
		PM <sub>2.5</sub>	-	0.6
SS1	Sand Screen #1	PM	3.05	0.61
		PM <sub>10</sub>	1.7	0.34

## Emission Sources - Maximum Allowable Emission Rates

		PM <sub>2.5</sub>	0.29	0.06
SS2	Sand Screen #2	PM	3.05	0.61
		PM <sub>10</sub>	1.7	0.34
		PM <sub>2.5</sub>	0.29	0.06
SS1 and SS2	Total Combined Annual Emission Allowance for Sand Screen Operations	PM	-	0.61
		PM <sub>10</sub>	-	0.34
		PM <sub>2.5</sub>	-	0.06
DPLO1	Dry Peanut Loadout #1	PM	4.3	0.86
		PM <sub>10</sub>	1.45	0.29
		PM <sub>2.5</sub>	0.25	0.05
DPLO2	Dry Peanut Loadout #2	PM	4.3	0.86
		PM <sub>10</sub>	1.45	0.29
		PM <sub>2.5</sub>	0.25	0.05
DPLO3	Dry Peanut Loadout #3	PM	4.3	0.86
		PM <sub>10</sub>	1.45	0.29
		PM <sub>2.5</sub>	0.25	0.05
DPLO1, DPLO2, and DPLO3	Total Combined Annual Emission Allowance for Dry Peanut Loadout	PM	-	0.86
		PM <sub>10</sub>	-	0.29
		PM <sub>2.5</sub>	-	0.05
DRY1	Dryer Operations	PM	0.28	0.28
		PM <sub>10</sub>	0.28	0.28
		PM <sub>2.5</sub>	0.28	0.28
		VOC	0.21	0.21
		NO <sub>x</sub>	3.75	3.74
		SO <sub>2</sub>	0.02	0.02
		CO	3.15	3.14
SSLO1	Sand Screen Loadout #1	PM	3.05	0.61
		PM <sub>10</sub>	1.7	0.34
		PM <sub>2.5</sub>	0.29	0.06

Emission Sources - Maximum Allowable Emission Rates

SSLO2	Sand Screen Loadout #2	PM	3.05	0.61
		PM <sub>10</sub>	1.7	0.34
		PM <sub>2.5</sub>	0.29	0.06
SSLO1 and SSLO2	Total Combined Annual Emission Allowance for Sand Screen Loadout Operations	PM	-	0.61
		PM <sub>10</sub>	-	0.34
		PM <sub>2.5</sub>	-	0.06

- (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 Title 30 Texas Administrative Code § 101.1
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- 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
- CO - carbon monoxide
- (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: February 17, 2016