

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 34048

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 Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
P-WPDSU-1	Waste Processing and Drum Storage (Vent No. 1)	VOC	0.43	0.96
		PM ₁₀	1.04E-04	2.32E-04
		PM	2.19E-04	4.87E-04
P-WPDSU-2	Waste Processing and Drum Storage (Vent No. 2)	VOC	0.43	0.96
		PM ₁₀	1.04E-04	2.32E-04
		PM	2.19E-04	4.87E-04
P-SILO-V-1	Storage Silo Vent No. 1	PM ₁₀	0.0015	0.0012
P-SILO-V-2	Storage Silo Vent No. 2	PM ₁₀	0.0015	0.0012
P-TK-1	Leachate Tank No. 1	VOC	2.84E-05	1.24E-04
P-TK-2	Leachate Tank No. 2	VOC	2.84E-05	1.24E-04
P-TK-3	Leachate Tank No. 3	VOC	2.84E-05	1.24E-04
P-TK-4	Leachate Tank No. 4	VOC	2.84E-05	1.24E-04
P-TK-5	Leachate Tank No. 5	VOC	2.84E-05	1.24E-04
P-TK-6	Leachate Tank No. 6	VOC	2.84E-05	1.24E-04
P-TK-7	Leachate Tank No. 7	VOC	2.84E-05	1.24E-04
P-TK-8	Leachate Tank No. 8	VOC	2.84E-05	1.24E-04
P-V-1	Leachate Collection Riser No. 1	VOC	0.009	0.038
P-V-2	Leachate Collection Riser No. 2	VOC	0.009	0.038
P-V-3	Leachate Collection Riser No. 3	VOC	0.009	0.038

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			lb/hr	TPY**
P-V-4	Leachate Collection Riser No. 4	VOC	0.009	0.038
P-V-5	Leachate Collection Riser No. 5	VOC	0.009	0.038
P-V-6	Leachate Collection Riser No. 6	VOC	0.009	0.038
P-V-7	Leachate Collection Riser No. 7	VOC	0.009	0.038
P-V-8	Leachate Collection Riser No. 8	VOC	0.009	0.038
P-V-9	Leachate Collection Riser No. 9	VOC	0.009	0.038
P-V-10	Leachate Collection Riser No. 10	VOC	0.009	0.038
P-V-11	Leachate Collection Riser No. 11	VOC	0.009	0.038
P-V-12	Leachate Collection Riser No. 12	VOC	0.009	0.038
P-V-13	Leachate Collection Riser No. 13	VOC	0.009	0.038
P-V-14	Leachate Collection Riser No. 14	VOC	0.009	0.038
FUG-WCU	Waste Confirmation Unit (4)	VOC	5.10	9.5
FUG-WPDSU	Waste Processing and Drum Storage Unit Fugitives (4)	VOC	0.53	0.65
		PM ₁₀	0.013	0.016
		PM	0.033	
FUG-DC	Daily Cover Fugitives (4)	VOC	1.07	4.7
		PM ₁₀	3.2	
		PM	6.8	
FUG-ISC	Interim Soil Cover Fugitives (4)	VOC	0.89	3.9
		PM ₁₀	5.4	
		PM	11.3	
FUG-ISD	Interim Stability Dike Fugitives (4)	VOC		0.19
			0.82	
		PM ₁₀	7.6	
		PM	15.9	

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FUG-WF	Working Face Fugitives (4)	VOC	5.3	9.9
		PM ₁₀	0.04	
		PM	0.1	
FUG-MLFCTC	Multi-Layer Final Cover Top Cover Fugitives (4)	VOC	0.08	0.35
		PM ₁₀		8.8
		PM	18.4	
FUG-MLFCSSN	Multi-Layer Final Cover Side Slope North Fugitives (4)	VOC	0.97	4.25
		PM ₁₀		16.4
		PM	34.4	
FUG-MLFCSSS	Multi-Layer Final Cover Side Slope South Fugitives (4)	VOC	0.97	4.25
		PM ₁₀		16.4
		PM	34.4	
FUG-MD1	Waste Material Drop to Working Face	PM ₁₀	0.35	0.7
		PM	0.73	1.4
FUG-MD3	Operating Material Drop Points	PM ₁₀	0.109	0.204
		PM	0.229	0.429
EX1	Excavator 1	PM ₁₀	0.030	0.057
		PM	0.064	0.119
EX2	Excavator 2	PM ₁₀	0.030	0.057
		PM	0.064	0.119
SC1	Scraper 1	PM ₁₀	0.5	1.0
		PM	1.13	2.11
SC2	Scraper 2	PM ₁₀	0.54	1.01
		PM	1.13	2.11
LPD1	Low Pressure Dozer 1	PM ₁₀	0.10	0.19
		PM	0.13	0.25

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LPD2	Low Pressure Dozer 2	PM ₁₀	0.10	0.19
		PM	0.13	0.25
R7	Motor Grader	PM ₁₀	0.103	0.19
		PM	0.13	0.25

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1. In addition, there may be emissions of volatile inorganic compounds and organic compounds not classified as VOCs included in the total allowables represented.
 PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 6 Days/week 52 Weeks/year or Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated_____