

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 101641

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)
PRMCRUSH1	Primary Crusher (6)	PM	0.07	0.05
		PM <sub>10</sub>	0.04	0.02
		PM <sub>2.5</sub>	0.01	< 0.01
SECCRUSH1	Secondary Crusher (6)	PM	0.21	0.14
		PM <sub>10</sub>	0.09	0.06
		PM <sub>2.5</sub>	0.02	0.01
SCREEN1	Horizontal Screen (6)	PM	1.04	0.67
		PM <sub>10</sub>	0.35	0.22
		PM <sub>2.5</sub>	0.02	0.02
MTH (7)	Crushing Plant Material Handling (6)	PM	0.34	0.22
		PM <sub>10</sub>	0.11	0.07
		PM <sub>2.5</sub>	0.03	0.02
PUGLOAD, PUG1 and PUGDRP1	Pug Mill (6)	PM	0.50	0.14
		PM <sub>10</sub>	0.12	0.04
		PM <sub>2.5</sub>	0.02	0.01
FINEDEL1, FINETRN1, COARSEDEL1, COARSETRN1 and LOAD2	Pug Mill Plant Material Handling (6)	PM	0.22	0.06
		PM <sub>10</sub>	0.08	0.02
		PM <sub>2.5</sub>	0.02	0.01
SILFILCEM1	Cement Silo Filter Stack	PM	0.01	< 0.01
		PM <sub>10</sub>	< 0.01	< 0.01
		PM <sub>2.5</sub>	< 0.01	< 0.01

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SILFILSUP1	Supplement Silo Filter Stack	PM	0.06	0.02
		PM <sub>10</sub>	0.03	0.01
		PM <sub>2.5</sub>	0.01	< 0.01
LOAD1	Truck Loading (6)	PM	0.14	0.03
		PM <sub>10</sub>	0.05	0.01
		PM <sub>2.5</sub>	0.01	< 0.01
FEEDPL1 andFINPL1	Stockpiles (6)	PM	-.--	3.04
		PM <sub>10</sub>	-.--	1.52
		PM <sub>2.5</sub>	-.--	0.23
Permit by Rule (PBR) sources incorporated by reference. Sources remain authorized by the PBRs:				
PBR § 106.472	Fuel Storage Tank (500 gal)	VOC	< 0.01	< 0.01
PBR § 106.472	Fuel Storage Tank (1,000 gal)	VOC	< 0.01	< 0.01
PBR § 106.472	Fuel Storage Tank (3,000 gal)	VOC	< 0.01	< 0.01

- (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
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
- (6) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (7) Contains the following EPNs: PANDRP1, SCRDRP1, SCRDRP2, CONVEYTRN1, CONVEYTRN2, CONVEYTRN3 and CONVEYTRN4.

Date: April 10, 2014