

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 41674

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
EPN 1-10	Material Handling, (4) Screening and Pug Mill	PM	1.30	1.02
		PM ₁₀	0.44	0.34
EPN 11	Silo Filling (4)	PM	0.23	0.18
		VOC	4.87	3.81
		CO	0.47	0.37
EPN 12	Truck Load-Out (4)	PM	0.21	0.16
		VOC	1.56	1.22
		CO	0.54	0.42
EPN 13	Dryer Baghouse Stack	PM	13.20	10.31
		PM ₁₀	9.20	7.19
		VOC	12.80	7.60
		VOC(a)	90.40	16.95
		NO _x	22.00	17.19
		SO ₂	23.20	18.13
		CO	52.00	40.63
EPN 14	Lime Storage Silo	PM ₁₀	0.05	0.02
EPN15	Hot Oil Heater	PM	0.02	0.05
		VOC	<0.01	<0.01
		NO _x	0.14	0.31
		SO ₂	0.30	0.66
		CO	0.01	0.02
EPN 16A	AC Tank No. 1 (4)	VOC	<0.01	0.02
EPN 16B	AC Tank No. 2 (4)	VOC	<0.01	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
EPN 16C	AC Tank No. 3 (4)	VOC	<0.01	0.02
EPN 17A	Fuel Oil Tank No. 1 (4)	VOC	<0.01	0.01
EPN 17B	Fuel Oil Tank No. 2 (4)	VOC	<0.01	0.01
EPN 18A	Diesel Tank No. 1 (4)	VOC	<0.01	0.01
EPN 18B	Diesel Tank No. 2 (4)	VOC	<0.01	0.01
EPN 19	Antistrip Tank (4)	VOC	0.02	0.10
STK	Stockpiles (4)	PM	---	7.23
		PM ₁₀	---	3.61
GEN-1	Electric Generator Set 1 (Model CAT 3516)	PM ₁₀	0.56	0.98
		VOC	1.20	2.09
		NO _x	40.75	71.32
		SO ₂	4.12	7.21
		CO	9.34	16.34
GEN-2	Electric Generator Set 2 (Model CAT D311H)	PM ₁₀	0.13	0.29
		VOC	0.15	0.32
		NO _x	1.86	4.07
		SO ₂	0.12	0.27
		CO	0.40	0.88

- (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 area name or fugitive source name.

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- (3) 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.
VOC - volatile organic compounds
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Standard Hot-Mix Asphalt Concrete: Tons/hour 400 Tons/year 475,000

Rubber Modified Asphalt Concrete: Tons/hour 400 Tons/year 150,000

Dated May 31, 2007