

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6313A

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
14	Baghouse Stack	PM ₁₀	10.02	8.35
		VOC(a)	9.60	8.32
		VOC(b)	297.50	17.50
		NO _x	16.50	14.30
		SO ₂	17.40	15.08
		CO	39.00	33.80
		HCl	0.06	0.06
STKP	Stockpile Fugitives (4)	PM	---,---	0.57
		PM ₁₀	---,---	0.28
CSTKP 35.00	Cold	Mix Stockpile (4)	VOC	4.20
1-8	Raw Aggregate Process (4)	PM	2.39	2.00
		PM ₁₀	0.24	0.20
12	Silo Filling	PM	0.18	0.13
		CO	0.35	0.29
		VOC	3.66	3.05
12A	Plant Loadout	PM	0.16	0.13
		CO	0.40	0.34
		VOC	1.17	0.98

- (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
 - VOC(a) - mainly asphalt vapors
 - VOC(b) - primarily diesel or kerosene vapors
 - 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.
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
 - NO_x - total oxides of nitrogen
 - HCl - hydrogen chloride

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- (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:

10 Hrs/day 5 Days/week 51 Weeks/year or 2,550 Hrs/year

Standard Hot Mix:	Tons/hour	<u>300</u>	Tons/year	<u>500,000</u>
Cold Mix:	Tons/hour	<u>160</u>	Tons/year	<u>20,000</u>

Dated February 24, 2006