

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 34632

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
NK-1	New Kiln Stack (controlled mode)	PM/PM ₁₀	6.70	29.40
		SO ₂	8.5	36.1
		NO _x	4.98	21.85
		CO	17.01	74.62
		VOC	0.34	1.49
		HF	0.36	1.58
		HCl	0.13	0.56
DR-1	Dryer 1	PM/PM ₁₀	0.45	1.95
		NO _x	0.33	0.68
		CO	0.75	1.58
DR-2	Dryer 2	PM/PM ₁₀	0.45	1.95
		NO _x	0.33	0.68
		CO	0.75	1.58
GC-1	Rock Crusher	PM/PM ₁₀	0.35	1.20
GS-1	Grinding Screening	PM	1.90	8.40
		PM ₁₀	0.12	0.52

(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 - particulate matter

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

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CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

HF - hydrogen fluoride

HCl - hydrogen chloride

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

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

Dated _____