

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 838

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		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
EPN 2	No. 1 Cement Kiln			NOx	725.0	3176.0
				CO	100.0	438.0
				PM10	80.9	354.0
				THC	10.5	46.0
				VOC	9.1	39.0
				SO2	1,084.0	4,748.0
EPN 3	No. 1 Clinker Cooler Stack			PM10	5.50	24.00
EPN 6	No. 2 Cement Kiln			NOX	725.0	3176.0
				CO	100.0	438.0
				PM10	80.9	354.0
				THC	10.5	46.0
				VOC	9.1	39.0
				SO2	1,084.0	4,748.0
EPN 7	No. 2 Clinker Cooler Stack			PM10	5.50	24.00
EPN 12	No. 3 Cement Kiln			NOX	725.0	3176.0
				CO	100.0	438.0
				PM10	19.1	83.7
				THC	10.5	46.0
				VOC	9.1	39.9
				SO2	1,084.0	4,748.0
EPN13	No. 3 Clinker Cooler Stack			PM10	5.50	24.00
EPN 16	No. 1 Fuel Oil Storage Tank (4)			VOC	0.41	1.80
EPN 17	No. 2 Fuel Oil Storage Tank (4)			VOC	0.41	1.80

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EPN 18	Fuel Oil Unloading (4) Storage Tank	VOC	0.21	0.90
	Total SO2 Emissions From EPNs 2, 6 and 12	SO2	1,657.0	7,258.0

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- (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) PM10 - particulate matter less than 10 microns in size
THC - total hydrocarbons
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
 - (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 and maximum fuel feed rate:
- Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760
Gallons/minute: 26 per kiln

Dated_____