

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. S-18136

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*	
			lbs/hr	TPY
9***	Ceramic Batch Kiln (During "first fire")	NOx	5.9	16.1
		CO	1.5	4.02
		PM	0.21	0.57
		VOC	0.12	0.33
		HF**	1.86	4.16

** Maximum three-hour average = 1.52 lb/hr ("first fire" batches)

*** There are actually four separate stacks on this facility. Emissions are total for all.

- (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) NOx - total oxides of nitrogen
CO - carbon monoxide
PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
HF - hydrogen fluoride

* 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

Actual Firing Time = 15 hr/day and 5,475 hr/yr