

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8996/PSD-TX-454M3

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**
	Plantwide Annual Emission Limits	CO	--	7,198
		NO <sub>x</sub> (as NO <sub>2</sub> )	--	3,803
		PM (filterable)	--	517
		PM <sub>10</sub> (filterable)	--	476
		PM/PM <sub>10</sub> (condensable)	--	205
		PM (total)	--	723
		PM <sub>10</sub> (total)	--	682
		SO <sub>2</sub> --	3,547	
		TRS --	36.6	
		H <sub>2</sub> SO <sub>4</sub> --	41	
		VOC --	885	
		Speciated Compounds	--	302
	Combustion Sources Short-Term Emission Limits	CO (30-day average)	3,878	--
		PM/PM <sub>10</sub> (filterable)	55	--
		PM/PM <sub>10</sub> (condensable)	706	--
		PM/PM <sub>10</sub> (total)	761	--
		SO <sub>2</sub> (1-hour)	5,200	--
		SO <sub>2</sub> (3-hour)	4,600	--
		SO <sub>2</sub> (24-hour)	3,800	--
		TRS 30	--	
		H <sub>2</sub> SO <sub>4</sub> 360	--	
		VOC 584	--	
		Speciated Compounds	79	--
	Other Combustion Source Short-Term Emission Limits	CO	19.41	--
		NO <sub>x</sub>	14.73	--
		PM/PM <sub>10</sub> (total)	1.11	--
		SO <sub>2</sub> (1-hr., 3-hr., 24 hr.)	1.98	--
		VOC 2.37	--	
	Other PM/PM <sub>10</sub> Sources Short-Term Emission Limits	PM (total)	77	--
		PM <sub>10</sub> (total)	66	--

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- (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 an area name or fugitive source name.
- (3)

CO	- carbon monoxide
NO <sub>2</sub>	- nitrogen dioxide
NO <sub>x</sub>	- total oxides of nitrogen
PM	- particulate matter, suspended in the atmosphere, including PM <sub>10</sub> .
PM <sub>10</sub>	- 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.
SO <sub>2</sub>	- sulfur dioxide
TRS	- total reduced sulfur
H <sub>2</sub> SO <sub>4</sub>	- sulfuric acid
VOC	- volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
Speciated Compounds	- see the attached list

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

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

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

2.67 million short tpy of clinker