EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19518

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	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr TPY *	
F101 (4)	Coal Unloading Bui Fugitives	lding PM PM ₁₀	0.113 0.016 0.053 0.008	_
1S102 0.214	0.939	Coal Prep. E	31dg. Stack PM ₁₀	
1S201 0.943	4.130 Stack	EAF Dust Unl	loadingPM ₁₀	
F301 (4)	Silo Storage Area Fugitives	PM ₁₀	0.185 0.811	L
1S302 0.086	0.375 Stack, 1T305	Coal Storage	e SiloPM ₁₀	
1S303 0.086	0.375 Stack, 1T306	Coal Storage	e SiloPM ₁₀	
15401	4 120	Pellet Drier	StackPM ₁₀	
0.943	4.130	SO_2 NO_x CO VOC	0.003 0.009 0.420 1.575 0.088 0.331 0.016 0.060	5 L

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Dated ____

	ENISSION SOUNCES	TOOLETTOTT ALLOW	MBLE ENISSION WITES		
1S402 0.943	4.130	Pelletizer Sta	ckPM ₁₀		
1S501 5.830	25.534	Kiln Stack	PM_{10}		
		SO ₂ NO _x	11.427 42.860 3.682 13.806		
		CO VOC	0.742 2.783 0.110 0.412		
 (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 including PM_{10}					
PM $_{10}$ - particulate matter less than 10 microns in diameter including					
zinc, lead, cadmium, and iron VOC - volatile organic compounds as defined in General Rule 101.1 NO_x - total oxides of nitrogen SO_2 - 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:					
Hrs/day	Days/weekWeeks/y	/earor Hrs	/year <u>8,760</u>		
The maximum hourly and annual throughputs of EAF dust are limited to 4 tons per hour and 30,000 tons per year.					