

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 30047

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
01	Gas-Fired Engine - Unit 3109 20.9	NO _x	4.78	
	Caterpillar	CO	4.78	20.9
	Model 3516 LE-TA-130	VOC	2.1	9.2
	1,085 hp @ 1,200 rpm	SO ₂	0.76	3.3
02	Gas-Fired Engine - Unit 3110 20.9	NO _x	4.78	
	Caterpillar	CO	4.78	20.9
	Model 3516 LE-TA-130	VOC	2.1	9.2
	1,085 hp @ 1,200 rpm	SO ₂	0.76	3.3
03	Gas-Fired Engine - Unit 3111 20.9	NO _x	4.78	
	Caterpillar	CO	4.78	20.9
	Model 3516 LE-TA-130	VOC	2.1	9.2
	1,085 hp @ 1,200 rpm	SO ₂	0.76	3.3
06	Gas-Fired Engine - Unit 3086 14.1	NO _x	3.22	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
	Caterpillar	CO	4.82	21.1
	Model G399 TA	VOC	0.48	2.1
	730 hp @ 1,000 rpm	SO ₂	0.55	2.4

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

* 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 8,750 Hrs/year

Dated _____