

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 34310

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				
RTO-1	Oxidizer	VOC	0.02	0.1
		PM	0.01	0.1
		NO _x	0.24	1.1
		CO	0.05	0.3
		SO ₂	0.01	0.1
		Phenol	1.1	4.9
		Formaldehyde	0.15	0.7
DC-1	Baghouse No.1 and Batch Heater	VOC	0.03	0.2
		PM	0.20	0.7
		NO _x	0.45	2.0
		CO	0.10	0.4
		SO ₂	0.01	0.1
DC-2	Baghouse No. 2	PM	0.06	0.3
DC-3	Baghouse No. 3	PM	0.01	0.1

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

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

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

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
<u>24</u> Hrs/day Hrs/year	<u>7</u> Days/week	<u>52</u> Weeks/year	or	<u>8,760</u>

Dated _____