

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 32073

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	Air Contaminant Name (2)	<u>Emission Rates</u> Name	
(3)	lb/hr	TPY		
NCNBFUG	Fugitives	VOC	5.26	23.06
		H ₂ S	0.17	0.75
NCNBFLR	Emergency Flare	FOR EMERGENCY USE ONLY		
NCNBTK4	Oil Tank	VOC		
		H ₂ S		
NCNBTK5	Oil Tank	VOC		
		H ₂ S		
NCNBTK2	Gunbarrel	VOC		
		H ₂ S		
NCNBTK3	Gunbarrel	VOC		
		H ₂ S		
NCNBTK6	Gunbarrel	VOC		
		H ₂ S		
NCNBTK7	Gunbarrel	VOC		
		H ₂ S		
NCNBTK1	Water Tank	VOC		
		H ₂ S		
NCNBTK8	Water Tank	VOC		
		H ₂ S		

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Emission Point No. (1)	Source Name (2)	Name (3)	lb/hr	Air Contaminant TPY	Emission Rates *	
NCNBTK9	Water Tank			VOC		
				H ₂ S		
NCNBTK10				VOC		
				H ₂ S		
NCNBTK11				VOC		
	H ₂ S					
NCNBTK12	Water Tank			VOC		
				H ₂ S		
NCNBTK13				VOC		
				H ₂ S		
NCNBHR1	Heater			NO _x	0.20	0.88
				CO	0.04	0.18
				HC	0.01	0.05
NCNBHR2	Heater			NO _x	0.20	0.88
				CO	0.04	0.18
				HC	0.01	0.05
NCNBHR3	Heater			NO _x	0.20	0.88
				CO	0.04	0.18
				HC	0.01	0.05
NCNBHR4	Heater			NO _x	0.20	0.88
				CO	0.04	0.18
				HC	0.01	0.05

(1) Emission point identification - either specific equipment designation

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Emission Point No. (1)	Source Name (2)	Source Name (3)	Air Contaminant lb/hr	Air Contaminant TPY	Emission Rates *
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or emission point number from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) TSP - total suspended particulate, including PM₁₀

PM₁₀ - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - 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/week____Weeks/year____or Hrs/year 8760