EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 38972

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
TO-101	Thermal Oxidizer (5)	VOC	1.92	5.0
		NO_x	222.00	232.30
		CO	3.40	14.70
		SO_2	200.00	239.90
		PM_{10}	0.48	2.10
		HCl	17.40	10.30
		HF	1.13	4.95
		Hg	0.06	0.26
		Pb	0.28	1.23
		IOC-U	?	?
TO-102	Thermal Oxidizer	VOC	1.92	5.0
		NO_x	222.00	232.30
		CO	3.40	14.70
		SO_2	200.00	239.90
		PM_{10}	0.48	2.10
		HCl	17.40	10.30
		HF	1.13	4.95
		Hg	0.06	0.26
		Pb	0.28	1.24
		IOC-U	?	?
BO-101	Boiler	VOC	0.20	0.84
		NO_x	1.76	7.70
		CO	3.00	13.00
		SO_2	0.03	0.10
		PM_{10}	0.27	1.17
Fug-101	Waste Sampling	VOC	9.00	6.30
Fug-103	Process Piping Fugitives Extraction System (4)	VOC	0.66	2.90

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
Fug-104	Solid Waste Unloading Fugitives	VOC		5.10 2.70
		PM	0.01	< 0.01
		PM_{10}	< 0.01	< 0.01
		Pb	< 0.01	< 0.01
STOR-101A	Carrier Truck/Container Storage	VOC		0.67 0.73
STOR-101B	Carrier Truck/Container Storage	VOC		0.67 0.73
STOR-101C	Carrier Truck/Container Storage	VOC		0.67 0.73
STOR-101D	Carrier Truck/Container Storage	VOC		0.67 0.73
STOR-101E	Carrier Truck/Container Storage	VOC		0.67 0.73
STOR-101F	Carrier Truck/Container Storage	VOC		0.67 0.73
STOR-101G	Carrier Truck/Container Storage	VOC		0.67 0.73
STOR-101H	Carrier Truck/Container Storage	VOC		0.67 0.73
STOR-101I	Carrier Truck/Container Storage	VOC		0.67 0.73
STOR-101J	Carrier Truck/Container Storage	VOC		0.67

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
	0.73			
STOR-101K	Carrier Truck/Container Storage	VOC	0.67	
	0.73			
STOR-101L	Carrier Truck/Container Storage	VOC	0.67	
	0.73			
BH-206	Pozzalon Storage Tanks and	PM10	0.01	
	0.04			
	Transfer Baghouse			
BH-102B	Solidified Waste Screening and	PM10	0.59	
	2.60			
	Sizing Baghouse	Pb	0.35	1.53
Fug 102-1	Process Piping Fugitives	VOC	0.22	0.96
	Tank Battery (4)			
Fug 102-2	Process Piping Fugitives	VOC	0.22	0.96
	Tank Battery			
Fug 102-3	Process Piping Fugitives	VOC	0.22	0.96
	Tank Battery			
Fug 102-4	Process Piping Fugitives	VOC	0.22	0.96
	Tank Battery			
Fug 102-5	Process Piping Fugitives	VOC	0.22	0.96
	Tank Battery			
Fug 102-6	Process Piping Fugitives	VOC	0.22	0.96

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
	Tank Battery			
Fug 102-7	Process Piping Fugitives Tank Battery	VOC	0.22	0.96

(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 30 Texas Administrative Code Section 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO_2 - sulfur dioxide
PM_{10} - 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.
HCl - hydrogen chloride
HF - hydrogen fluoride
Hg - mercury
Pb - lead
PM - particulate matter, suspended in the atmosphere, including PM_{10}.
IOC-U - inorganic compounds (unspeciated)

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
(5) Only one thermal oxidizer is authorized to operate at any one time.

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY

* 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