

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1387

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
11 BLR-001	Stack No. 1 (5)	CO	35.90	
		NO _x	231.00	
		SO ₂	0.26	
		VOC	0.09	
		NH ₃	0.02	
		HC1	<0.01	
		PM	1.22	
11 BLR-002	Stack No. 2 (5)	CO	20.00	
		NO _x	64.00	
		SO ₂	0.15	
		VOC	0.05	
		HC1	<0.01	
		PM	0.69	
11 BLR-003	Stack No. 3 (5)	CO (6)	21.00	
		NO _x	142.00	
		SO ₂	0.15	
		VOC	0.12	
		NH ₃	<0.01	
		HC1	12.43	
		PM	5.04	
11 BLR-004	Stack No. 4 (5)	CO (6)	48.00	
		NO _x	565.00	
		SO ₂	0.33	
		VOC	0.21	
		NH ₃	0.02	
		HC1	28.50	
		PM	14.55	
11 BLR-001 through 11 BLR-004	All Stacks Combined (5)	CO		71.00
		NO _x		1155.00
		SO ₂		0.37

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		VOC		0.43
		NH ₃		<0.01
		HCl		22.23
		PM		21.42
11TFX013	B685 Bulk Fuel Storage Tank	VOC	0.52	1.70
11TFX008	B686 Waste Oil Tank-South	VOC	0.06	0.01
11TFX007	B686 Waste Oil Tank-North	VOC	0.03	0.01
11FUG-015	Fugitives (4)	NH ₃	0.43	1.88
		VOC	0.60	2.63

- (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
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - particulate matter
 CO - carbon monoxide
 NH₃ - anhydrous ammonia
 HCl - hydrogen chloride
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Annual emission rate of the combined stacks - The annual allowable emissions for each of the stacks has been combined into one total annual emission rate for all four stacks. Each boiler (stack) may be operated at the maximum short-term limit listed in the table as long as the total annual emission rate for all four stacks is not exceeded.
- (6) Pound per hour emission rates are based on a thirty day rolling average.

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

_____ Hrs/day __ Days/week __ Weeks/year or 8,760 Hrs/year

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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>

Dated_____