EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 44278

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**
			_		
E-1	Engine/Genset No. 1		CO	15.50	67.89
	NO_x		3.10	13.58	
		VOC	1.45	6.35	
		PM_{10}	0.84	3.68	
	SO ₂		0.28	1.23	
		HCI	0.14	0.61	
E-2	Engine/Genset No. 2		СО	15.50	67.89
	NO _x		3.10	13.58	
	^	VOC	1.45	6.35	
		PM_{10}	0.84	3.68	
	SO ₂		0.28	1.23	
		HCI	0.14	0.61	
E-3	Engine/Genset No. 3		СО	15.50	67.89
_ •	NO _x		3.10	13.58	•
		VOC	1.45	6.35	
			0.84	3.68	
	SO ₂		0.28	1.23	
		HCI	0.14	0.61	
E-4	Engine/Genset No. 4		СО	15.50	67.89
	NO _x		3.10	13.58	
	- 7	VOC	1.45	6.35	
		PM_{10}	0.84	3.68	
	SO ₂	10	0.28	1.23	
		HCI	0.14	0.61	

E-5	Engine/Genset No. 5 NO _x	VOC	CO 3.10 1.45	15.50 13.58 6.35 3.68	67.89
	SO ₂	PM_{10}	0.84 0.28	3.06 1.23	
		HCI	0.14	0.61	
E-6	Engine/Genset No. 6		СО	15.50	67.89
	NO _x		3.10	13.58	
		VOC	1.45	6.35	
		PM_{10}	0.84	3.68	
	SO ₂		0.28	1.23	
		HCI	0.14	0.61	
E-7	Engine/Genset No. 7		СО	15.50	67.89
	NOx		3.10	13.58	
		VOC	1.45	6.35	
		PM_{10}	0.84	3.68	
	SO ₂		0.28	1.23	
		HCI	0.14	0.61	

- (1) Emission point identification either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x total oxides of nitrogen
 - SO₂ 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.
 - CO carbon monoxide
 - HCl hydrogen chloride

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AIR CONTAMINANTS DATA

Dated ____

∟m	ISSION	Source	Air Contaminant	<u>Emission</u>	Rates *
Poi	nt No. (1)	Name (2)	Name (3)	lb/hr	TPY**
(4)	Fugitive emission emission rate.	s are an estimate only and s	should not be considered as	a maximum	allowable
*	Emission rates as schedule:	re based on and the facilitie	es are limited by the following	ng maximum	operating
	<u>24</u> Hrs/day <u>7</u>	Days/week <u>52</u> Weeks/year	ſ		
**	Compliance with a	annual emission limits is base	ed on a rolling 12-month peri	od.	