Permit Number 56321

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.

Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
32ENG-5A	Worthington LTC-8H (1,100-HP) (4)	$\begin{array}{c} \text{CO} \\ \text{NO}_{x} \\ \text{PM}_{10} & 0.51 \\ \text{SO}_{2} & 0.01 \\ \text{VOC} & 1.26 \\ \end{array}$	4.75 50.05 2.23 0.03 5.52	20.81 219.22
	(5)	$\begin{array}{c} \text{CO} \\ \text{NO}_{\text{x}} & 24.25 \\ \text{PM}_{10} & 0.51 \\ \text{SO}_{2} & 0.01 \\ \text{VOC} & 1.26 \\ \end{array}$	4.75 106.22 2.23 0.03 5.52	20.81
32ENG-6A	Worthington LTC-8H (1,100-HP) (4)	$\begin{array}{c} \text{CO} \\ \text{NO}_{x} \\ \text{PM}_{10} & 0.51 \\ \text{SO}_{2} & 0.01 \\ \text{VOC} & 1.26 \\ \end{array}$	4.75 50.05 2.23 0.03 5.52	20.81 219.22
	(5)	$\begin{array}{c} \text{CO} \\ \text{NO}_{\text{x}} & 24.25 \\ \text{PM}_{10} & 0.51 \\ \text{SO}_{2} & 0.01 \\ \text{VOC} & 1.26 \\ \end{array}$	4.75 106.22 2.23 0.03 5.52	20.81
32ENG-7A	Worthington LTC-8H (1,100-HP) (4)	$\begin{array}{c} \text{CO} \\ \text{NO}_{\times} \\ \text{PM}_{10} & 0.51 \\ \text{SO}_{2} & 0.01 \\ \text{VOC} & 1.26 \\ \end{array}$	4.75 50.05 2.23 0.03 5.52	20.81 219.22

Emission	Source	Air Contaminant	<u>Emissio</u>	n Rates *
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
	(5)	CO NO_x 24.25 PM_{10} 0.51 SO_2 0.01	4.75 106.22 2.23 0.03	20.81
		VOC 1.26	5.52	
32ENG-8A	Worthington LTC-8H (1,100-HP) (4)	$\begin{array}{c} {\sf CO} \\ {\sf NO}_x \\ {\sf PM}_{10} & 0.51 \\ {\sf SO}_2 & 0.01 \\ {\sf VOC} & 1.26 \\ \end{array}$	4.75 50.05 2.23 0.03 5.52	20.81 219.22
	(5)	$\begin{array}{c} \text{CO} \\ \text{NO}_{\text{x}} & 24.25 \\ \text{PM}_{10} & 0.51 \\ \text{SO}_{2} & 0.01 \\ \text{VOC} & 1.26 \\ \end{array}$	4.75 106.22 2.23 0.03 5.52	20.81
32ENG-9A	Worthington LTC-8H (1,100-HP) (4)	$\begin{array}{c} \text{CO} \\ \text{NO}_x \\ \text{PM}_{10} & 0.51 \\ \text{SO}_2 & 0.01 \\ \text{VOC} & 1.26 \\ \end{array}$	4.75 50.05 2.23 0.03 5.52	20.81 219.22
	(5)	CO NO _x 24.25 PM ₁₀ 0.51 SO ₂ 0.01 VOC 1.26	4.75 106.22 2.23 0.03 5.52	20.81
32ENG-10A	Worthington LTC-8H (1,100-HP) (4)	$\begin{array}{c} \text{CO} \\ \text{NO}_x \\ \text{PM}_{10} & 0.51 \\ \text{SO}_2 & 0.01 \\ \text{VOC} & 1.26 \\ \end{array}$	4.75 50.05 2.23 0.03 5.52	20.81 219.22

Emission	Source	Air Contaminant	<u>Emissio</u>	n Rates *
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
				_
	(5)	CO	4.75	20.81
		NO _x 24.25	106.22	
		PM ₁₀ 0.51	2.23	
		SO ₂ 0.01	0.03	
		VOC 1.26	5.52	
32ENG-11A	Worthington LTC-8H	CO	4.75	20.81
	(1,100-HP) (4)	NO_x	50.05	219.22
		PM ₁₀ 0.51	2.23	
		SO ₂ 0.01	0.03	
		VOC 1.26	5.52	
	(5)	CO	4.75	20.81
		NO _x 24.25	106.22	
		PM ₁₀ 0.51	2.23	
		SO ₂ 0.01	0.03	
		VOC 1.26	5.52	
32ENG-1B	Worthington UTC-168	CO	7.65	33.51
	(1,600-HP) (4)	NO_x	90.01	394.24
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	
	(5)	CO	7.65	33.51
	, ,	NO _x 44.09	193.12	
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	
32ENG-2B	Worthington UTC-168	СО	7.65	33.51
	(1,600-HP) (4)	NO_x	90.01	394.24
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	

Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
	(5)	СО	7.65	33.51
	(3)	NO _x 44.09	193.12	33.31
		PM_{10} 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	
22ENC 2D	Monthinaton LTC 100	00	7.05	22 F1
32ENG-3B	Worthington UTC-168	CO	7.65	33.51
	(1,600-HP) (4)	NO _x	90.01	394.24
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	
	(5)	СО	7.65	33.51
	(-)	NO _x 44.09	193.12	
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	
00=110 15				20.71
32ENG-4B	Worthington UTC-168	CO	7.65	33.51
	(1,600-HP) (4)	NO _x	90.01	394.24
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	
	(5)	СО	7.65	33.51
	(-)	NO _× 44.09	193.12	
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	
225NC 55	Monthinator LTO 100	00	7.05	20.54
32ENG-5B	Worthington UTC-168	CO	7.65	33.51
	(1,600-HP) (4)	NO _x	90.01	394.24
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	

Emission	Source	Air Contaminant	<u>Emissio</u>	n Rates *
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
	(5)	CO NO _x 44.09 PM ₁₀ 0.71 SO ₂ 0.01	7.65 193.12 3.14 0.04	33.51
22ENC 6B	Morthinatan LITC 100	VOC 1.78	7.80	22.51
32ENG-6B	Worthington UTC-168 (1,600-HP) (4)	$\begin{array}{c} {\sf CO} \\ {\sf NO}_{x} \\ {\sf PM}_{10} & 0.71 \\ {\sf SO}_2 & 0.01 \\ {\sf VOC} & 1.78 \\ \end{array}$	7.65 90.01 3.14 0.04 7.80	33.51 394.24
	(5)	CO NO _x 44.09 PM ₁₀ 0.71 SO ₂ 0.01 VOC 1.78	7.65 193.12 3.14 0.04 7.80	33.51
32ENG-7B	Worthington UTC-168 (1,600-HP) (4)	$\begin{array}{c} \text{CO} \\ \text{NO}_x \\ \text{PM}_{10} & 0.71 \\ \text{SO}_2 & 0.01 \\ \text{VOC} & 1.78 \\ \end{array}$	7.65 90.01 3.14 0.04 7.80	33.51 394.24
	(5)	CO NO _x 44.09 PM ₁₀ 0.71 SO ₂ 0.01 VOC 1.78	7.65 193.12 3.14 0.04 7.80	33.51
32ENG-8B	Worthington UTC-168 (1,600-HP) (4)	$\begin{array}{c} {\sf CO} \\ {\sf NO}_{\times} \\ {\sf PM}_{10} & 0.71 \\ {\sf SO}_2 & 0.01 \\ {\sf VOC} & 1.78 \\ \end{array}$	7.65 90.01 3.14 0.04 7.80	33.51 394.24

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Emission	Source	Air Contaminant	<u>Emissior</u>	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**	
	(5)	СО	7.65	33.51	
	. ,	NO _x 44.09	193.12		
		PM ₁₀ 0.71	3.14		
		SO ₂ 0.01	0.04		
		VOC 1.78	7.80		

- (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) CO carbon monoxide
 - NO_x total oxides of nitrogen
 - PM_{10} particulate matter (PM) 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.
 - SO₂ sulfur dioxide
 - VOC volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1
- (4) Pre emission control
- (5) Post emission control
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:
- _____24_ Hrs/day _7_ Days/week _52_Weeks/year
- ** Compliance with annual emission limits is based on a rolling 12-month period.