

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
32ENG-5AL/ 32ENG-5AR	Worthington LTC-8H (1,100-HP) (4)	CO	4.75	20.81
		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-6AL/ 32ENG-6AR	Worthington LTC-8H (1,100-HP) (4)	CO	4.75
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-7AL/ 32ENG-7AR		Worthington LTC-8H (1,100-HP) (4)	CO	4.75
	NO _x		50.05	219.22
	PM ₁₀		0.51	2.23
	SO ₂		0.01	0.03
	VOC		1.26	5.52

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		NO _x 24.25	106.22	
		PM ₁₀ 0.51	2.23	
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		VOC 1.26	5.52	
32ENG-8AL/ 32ENG-8AR	Worthington LTC-8H (1,100-HP) (4)	CO	4.75	20.81
		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-9AL/ 32ENG-9AR	Worthington LTC-8H (1,100-HP) (4)	CO	4.75	20.81
		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-10AL/ 32ENG-10AR	Worthington LTC-8H (1,100-HP) (4)	CO	4.75	20.81
		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	

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			lb/hr	TPY**
		PM ₁₀ 0.51	2.23	
		SO ₂ 0.01	0.03	
		VOC 1.26	5.52	
32ENG-11AL/ 32ENG-11AR	Worthington LTC-8H (1,100-HP) (4)	CO	4.75	20.81
		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 (1,600-HP) (4)	CO	7.65	33.51
		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 (1,600-HP) (4)	CO	7.65	33.51
		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	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)		Emission Rates *	
				lb/hr	TPY**
		SO ₂	0.01	0.04	
		VOC	1.78	7.80	
32ENG-3B	Worthington UTC-168 (1,600-HP) (4)	CO		7.65	33.51
		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-4B	Worthington UTC-168 (1,600-HP) (4)	CO		7.65	33.51
		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-5B	Worthington UTC-168 (1,600-HP) (4)	CO		7.65	33.51
		NO _x		90.01	394.24
		PM ₁₀	0.71	3.14	
		SO ₂	0.01	0.04	
		VOC	1.78	7.80	

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	(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-6B	Worthington UTC-168 (1,600-HP) (4)	CO	7.65	33.51
		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-7B	Worthington UTC-168 (1,600-HP) (4)	CO	7.65	33.51
		NO _x	90.01	394.24
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
		VOC 1.78	7.80	
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		NO _x 44.09	193.12	
		PM ₁₀ 0.71	3.14	
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		VOC 1.78	7.80	
32ENG-8B	Worthington UTC-168 (1,600-HP) (4)	CO	7.65	33.51
		NO _x	90.01	394.24
		PM ₁₀ 0.71	3.14	
		SO ₂ 0.01	0.04	
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	(5)	CO	7.65	33.51
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		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

PM₁₀ - 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.

Dated _____