## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Nos. 8925 and PSD-TX-432M2

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 A	Air Contaminant	<u>Emissi</u>	<u>on Rates</u>
*** Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
21	MEP 10GT Engine**(4)	VOC NO <sub>x</sub> CO	0.45 30.30 30.30	2.00 132.70 132.70
23	MEP 10GT Engine**(4)	VOC NO <sub>x</sub> CO	0.45 30.30 30.30	2.00 132.70 132.70
24	MEP 8GT Engine**(4)	VOC NO <sub>x</sub> CO	0.36 24.20 19.20	1.60 106.10 83.90
25	MEP 8GT Engine**(4)	VOC NO <sub>x</sub> CO	0.36 24.20 19.20	1.60 106.10 83.90
38	Amine Regenerator Hea 6.50	ter (4) CO	NO <sub>x</sub>	1.50 0.50
49	Caterpillar G399TAA E 0.60		VOC	0.30
		NO <sub>x</sub> CO	5.30 5.30	23.20 23.20
50	Caterpillar G399TAA E 0.60	ngine*(4)	VOC	
		NO <sub>×</sub> CO	5.30 5.30	23.20 23.20
51	Caterpillar G399TAA E	ngine*(4)	VOC	

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#### AIR CONTAMINANTS DATA

Emission ***	Source	Air Contaminant	<u>Emissic</u>	on Rates
Point No. (1)	Name (2)	Name (3)	1b/hr	<u>TPY</u>
	0.60			
		NO <sub>x</sub> CO	5.30 5.30	23.20 23.20
52	Caterpillar G399TAA Engine*(4) 0.60		VOC	
		NO <sub>x</sub> CO	5.30 5.30	23.20 23.20
48	Caterpillar G399TAA Engine**(4)		VOC	
		NO <sub>x</sub> CO	5.30 5.30	23.20 23.20
14	Waukesha L-7042 GSIl	J*(5) VOC NO <sub>x</sub> CO	0.23 4.63 9.26	1.01 20.30 40.56
15	Waukesha L-7042 GSIl	J*(5) VOC NO <sub>x</sub> CO	0.23 4.63 9.26	1.01 20.30 40.56
22A	Waukesha 12V-AT25GL*	** NO <sub>x</sub> CO	11.40 14.20	49.80 62.20

<sup>(1)</sup> Emission point identification - either specific equipment designation or emission point number from plot plan.

 $NO_x$  - total oxides of nitrogen

CO - carbon monoxide

<sup>(2)</sup> Specific point source name. For fugitive sources use area name or fugitive source name.

<sup>(3)</sup> VOC - volatile organic compounds as defined in General Rule 101.1

<sup>(4)</sup> These sources are included in Permit No. PSD-TX-432M2.

<sup>(5)</sup> These sources are also authorized by Permit No. PSD-TX-206M1.

<sup>\*</sup> Equipped with catalytic converter

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# AIR CONTAMINANTS DATA

Dated:\_\_\_\_

Em1SS1On ***	Source	Air Contaminant	<u>Emission Rates</u>			
Point No. (1)	Name (2)	Name (3)	lb/hr TPY			
<pre>** Clean Burn Engine  *** Emission rates are based on and the facilities are limited by the following maximum operating schedule:</pre>						
J						
24 Hrs/year	s/day <u>7</u> Da	ays/week <u>52</u> Week	(s/year or <u>8,760</u>			