## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

# Permit Number 55777

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
CE-1	Engine	$NO_x$ $CO$ 33.27 $VOC$ 10.19 $PM_{10}$ 0.95 $SO_2$ 0.01 Formaldehyde	38.6 145.7 44.6 4.2 0.1 1.08	169.0 4.7
CE-2	Engine	$\begin{array}{c} \text{NO}_{\text{x}} \\ \text{CO}  33.27 \\ \text{VOC}  10.19 \\ \text{PM}_{10}  0.95 \\ \text{SO}_{2}  0.01 \\ \text{Formaldehyde} \end{array}$	38.6 145.7 44.6 4.2 0.1 1.08	169.0 4.7
CE-3	Engine	$NO_x$ $CO$ 33.27 $VOC$ 10.19 $PM_{10}$ 0.95 $SO_2$ 0.01 Formaldehyde	38.6 145.7 44.6 4.2 0.1 1.08	169.0 4.7
CE-4	Engine	$NO_x$ $CO$ 33.27 $VOC$ 10.19 $PM_{10}$ 0.95 $SO_2$ 0.01 Formaldehyde	38.6 145.7 44.6 4.2 0.1 1.08	169.0 4.7

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#### AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	Emission	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**	
CE-5	Engine	$NO_x$ $CO$ 33.27 $VOC$ 10.19 $PM_{10}$ 0.95 $SO_2$ 0.01 Formaldehyde	38.6 145.7 44.6 4.2 0.1 1.08	169.0 4.7	
CE-6	Engine	$NO_x$ CO 33.27 VOC 10.19 $PM_{10}$ 0.95 $SO_2$ 0.01 Formaldehyde	38.6 145.7 44.6 4.2 0.1 1.08	169.0 4.7	

- (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 area name or fugitive source name.
- (3) NO<sub>x</sub> total oxides of nitrogen
  - VOC volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - CO carbon monoxide
  - PM particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.
  - $PM_{10}$  particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
  - SO<sub>2</sub> sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- 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