EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 39616

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.

Point No. (1)	AIR CONTAMINANTS DATA							
Point No. (1)	Emission	Source	Air Contaminant	Emission Batos *				
345-04-STO Stacks								
through 345-08-STO Stacks hourly emissions (per test) Annual Emissions Cap (all test cells combined) Through 345-08-STO Stacks hourly emissions (per test) Annual Emissions Cap (all test cells combined) Through 373-01-STO Through 373-16-STO Annual Emissions Cap (all test cells combined) Through 373-16-STO Through 37	1 0111(110. (1)	Name (2)	ivanic (5)	10/111				
NOx CO CO CO CO CO CO CO	345-04-STO	Vehicle Heater Test Cell	NO _x	0.64	-			
(per test) (per t	through	Stacks	СО	0.14	-			
SO ₂	345-08-STO	hourly emissions	VOC	0.05	-			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		(per test)	PM ₁₀	0.04	-			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			SO ₂	0.04	-			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			NO _v	_	2.37			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Annual Emissions Can		_	_			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		•		_				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		(an test some somenica)		_				
373-01-STO Engine Test Cell Stacks NO _x 9.59 -			-	-	_			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	070.01.0TO	Engine Test Call Steele	NO	0.50				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					-			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	•				-			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3/3-10-510	(per test)			-			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-		-			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			SO_2	0.03	-			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Annual Emissions Cap	NO _x	_	35.91			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		•	СО	-	7.74			
SO ₂ - 2.36 375-01-STO Transmission Test Cell Stack NO _x 9.59 1.90 CO 2.07 0.41 VOC 0.78 0.15 PM ₁₀ 0.67 0.13		,	VOC	-	2.93			
375-01-STO Transmission Test Cell Stack NO _x 9.59 1.90 CO 2.07 0.41 VOC 0.78 0.15 PM ₁₀ 0.67 0.13			PM ₁₀	-	2.52			
CO 2.07 0.41 VOC 0.78 0.15 PM ₁₀ 0.67 0.13			SO ₂	-	2.36			
CO 2.07 0.41 VOC 0.78 0.15 PM ₁₀ 0.67 0.13	375-01-STO	Transmission Test Cell Stack	NO _v	9.59	1.90			
VOC 0.78 0.15 PM ₁₀ 0.67 0.13		- Con Stack						
PM_{10} 0.67 0.13								
			-					

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

373-01-FUG through 373-16-FUG	Fugitives (4)	VOC	0.02	0.08

- (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

PM₁₀ - particulate matter equal to or less than 10 microns in diameter

CO - carbon monoxide

SO₂ - 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:

<u>24</u> Hrs/day <u>7</u> Days/week <u>52</u> Weeks/year or <u>8,760</u> Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated May 26, 2009

Project Number: 144901