

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56538

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
NATURAL GAS-FIRED				
BOILERS SP1/SP2	Boiler SP1	NO _x	1.51	
		CO	3.73	
		VOC	0.27	
		SO ₂	0.15	
		PM ₁₀ /PM _{2.5}	0.38	
BOILERS SP1/SP2	Boiler SP2	NO _x	1.51	
		CO	3.73	
		VOC	0.27	
		SO ₂	0.15	
		PM ₁₀ /PM _{2.5}	0.38	
BOILERS SP1/SP2	Boilers SP1 and SP2	NO _x		9.96
		CO		24.57
		VOC		1.79
		SO ₂		0.96
		PM ₁₀ /PM _{2.5}		2.49
FUEL OIL-FIRED				
BOILERS SP1/SP2	Boiler SP1	NO _x	4.95	
		CO	3.77	
		VOC	0.19	
		SO ₂	2.45	
		PM ₁₀ /PM _{2.5}	0.69	

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BOILERS SP1/SP2	Boiler SP2	NO _x	4.95	
		CO	3.77	
		VOC	0.19	
		SO ₂	2.45	
		PM ₁₀ /PM _{2.5}	0.69	
BOILERS SP1/SP2	Boilers SP1 and SP2	NO _x		3.56
		CO		2.71
		VOC		0.14
		SO ₂		1.76
		PM ₁₀ /PM _{2.5}		0.50
NATURAL GAS-FIRED				
BOILER 1	Boiler 1	NO _x	5.43	
		CO	11.15	
		VOC	0.81	
		SO ₂	0.09	
		PM ₁₀ /PM _{2.5}	1.13	
BOILER 2	Boiler 2	NO _x	5.43	
		CO	11.15	
		VOC	0.81	
		SO ₂	0.09	
		PM ₁₀ /PM _{2.5}	1.13	
BOILER 1/ BOILER 2	Boilers 1 and 2	NO _x		19.70
		CO		40.50
		VOC		2.96
		SO ₂		0.32
		PM ₁₀ /PM _{2.5}		4.10

FUEL OIL-FIRED

BOILER 1	Boiler 1	NO _x	15.20	
		CO	11.26	

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		VOC	0.58
		SO ₂	8.15
		PM ₁₀ /PM _{2.5}	2.08
BOILER 2	Boiler 2	NO _x	15.20
		CO	11.26
		VOC	0.58
		SO ₂	8.15
		PM ₁₀ /PM _{2.5}	2.08
BOILER 1/ BOILER 2	Boilers 1 and 2	NO _x	10.94
		CO	8.10
		VOC	0.42
		SO ₂	5.86
		PM ₁₀ /PM _{2.5}	1.50

- (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
- PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- CO - carbon monoxide

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

Dated April 9, 2010