

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9536

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**
K-201 A	Fume Scrubber	VOC	0.21	0.60
K-201 F	Hot Oil Heater	VOC	0.02	0.02
		Particulate	0.03	0.03
		NO _x 0.37	0.44	
		SO ₂ 0.002	0.003	
		CO 0.31	0.37	
FUGK 1,200 B	Fugitives (4)	VOC	0.26	1.16
LOAD 620-1	Loading and Drumming Area	VOC	0.02	0.11
EW001	Wastewater System	VOC	0.01	0.02
CT8	Cooling Tower 8	VOC	0.03	0.15
T002	Tank-002	VOC	0.01	0.01
T008	Tank-008	VOC	0.01	0.01
T010	Tank-010	VOC	0.01	0.01
T011	Tank-011	VOC	0.01	0.04
T101	Tank-101	VOC	0.01	0.01
T116	Tank-116	VOC	0.01	0.05
T129	Tank-129	VOC	0.02	0.09

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T133	Tank133	VOC	0.01	0.01
T134	Tank-134	VOC	0.01	0.01
T136	Tank-136	VOC	0.01	0.01
T135	Tank-135	VOC	0.01	0.01
T141	Tank-141	VOC	0.01	0.01
T144	Tank-144	VOC	0.02	0.11
T145	Tank-145	VOC	0.02	0.11
T148	Tank-148	VOC	0.01	0.01
T149	Tank-149	VOC	0.01	0.01
T152	Tank-152	VOC	0.01	0.03
T153	Tank-153	VOC	0.01	0.04
T154	Tank-154	VOC	0.01	0.01
T155	Tank-155	VOC	0.01	0.01
T157	Tank-157	VOC	0.01	0.01
T163	Tank-163	VOC	0.01	0.02
T216	Tank-216	VOC	0.01	0.01
T301	Tank-301	VOC	0.01	0.01
T310	Tank-310	VOC	0.01	0.03

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T413	Tank-413	VOC	0.01	0.01
T414	Tank-414	VOC	0.01	0.01
T171	Tank-171	VOC	0.01	0.02
FUGK1,200	K-201 Fugitives (4) (Tanks 002, 008, VOC 010, 011, 101, 116, 129, 133, 134 135, 141, 149, 154, 155, and 163)		1.70	7.44
FUGR3,400	K-201 Fugitives (4) (Tanks 301 and 310)	VOC	0.24	1.06
FUGR1,200	K-201 Fugitives (4) (Tanks 136, 144, 145, 148, 152, 153, and 157)	5.31 VOC		1.21
FUGK600	K-201 Fugitives (4) (Tanks 413 and 414)	VOC	0.05	0.21
FUGA100	K-201 Fugitives (4) (Tank 216)	VOC	0.04	0.17

(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 Section 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(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

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			<u>lb/hr</u>	<u>TPY**</u>

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

Dated_____