

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6618

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
F-851	Tank F-212	VOC	0.01	0.01
F-801B	Tank F-101B	VOC	0.21	0.01
F-825C	Tank F-205	VOC	0.23	0.02
F-825D	Tank F-206	VOC	0.23	0.02
F-855D	Tank F-220	VOC	0.01	0.01
F-852E	Tank F-210	VOC	0.02	0.01
F-852F	Tank F-211	VOC	0.02	0.01
F-801A	Tank F-101A	VOC	0.01	0.01
F-812	Tank F-104	VOC	0.23	0.06
F-816	Tank F-106	VOC	0.23	0.03
F-817	Tank F-107	VOC	0.23	0.03
F-850A	Tank F-202A	VOC	0.18	0.01
F-850B	Tank F-202B	VOC	0.18	0.01
F-825B	Tank F-204	VOC	0.23	0.02
F-825A	Tank F-203	VOC	0.23	0.02
F-852A	Tank F-213	VOC	0.02	0.01
F-852B	Tank F-214	VOC	0.02	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
F-852C	Tank F-215	VOC	0.02	0.01
F-852D	Tank F-216	VOC	0.02	0.01
F-855A	Tank F-217	VOC	0.02	0.01
F-855B	Tank F-218	VOC	0.02	0.01
F-855C	Tank F-219	VOC	0.02	0.01
LTX-17	Seal Drum	VOC	0.15	0.33
NLTXLDG	Latex Product Loading	VOC	0.03	0.01
ELTXULDG	Latex Unloading (5)	VOC	0.01	0.01
FUG E-849	Ammonia Fugitives (4)	NH ₃	0.13	0.58
B10-F	Formaldehyde Fugitives (4)	VOC	0.06	0.30
F-824A	Formaldehyde Tank	VOC	0.10	0.01
Q4502	Thermal Oxidizer	VOC	<0.01	0.01
		NO _x	0.04	0.17
		SO ₂	1.44	6.28
		CO	0.02	0.09
		CS ₂	<0.01	<0.01

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in General Rule 101.1
 NH₃ - ammonia
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 CS₂ - carbon disulfide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY

- (5) These are emissions from unloading latex from off-site by tank car/truck. Periodically, latex product is transferred into tank cars/trucks for temporary storage and then subsequently transferred back into storage tanks. These transfers are considered to have no associated emissions since all VOC is assumed to be lost during product loading operations (EPN No. NLTXLDG).

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day_____Days/week_____Weeks/year_____or Hrs/year 8,784

Dated_____