

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20135

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**
E01A002	Tank 9102Z	VOC	0.11	0.25
E01A011	Tank 9101W	VOC	0.48	0.69
E01A011	Tank 9101W (5)	VOC	0.39	2.02
E01A012	Tank 9102Y	VOC	0.23	0.55
E01A012	Tank 9102Y (6)	VOC		0.04
E01A014	Tank 9002A	VOC	0.38	1.21
E01A014	Tank 9002A (7)	VOC	2.06	0.06
E01A029	East Railcar Rack Loading Losses	VOC	2.56	0.30
E01A029	East Railcar Rack Loading Losses (8)	VOC	6.53	0.61
E01A031	Tank Truck Rack Loading Losses	VOC	8.02	0.39
E01A031	Tank Truck Rack Loading Losses (9)	VOC	7.36	0.57
E01A060	Tank 9009	VOC	0.09	0.12
E01A062	Tank 9011	VOC	3.50	1.98

EMISSIONS FROM SOURCES MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
E01A075	Tank 9110	VOC	0.07	0.07
E01A087	Tank 9211	VOC	0.25	0.85
E01A087	Tank 9211 (10)	VOC	0.02	0.01
E01A092	Tank 9503	VOC	0.09	0.23
E01A093	Tank 9505	VOC	0.07	0.23
E01A094	Tank 9506	VOC	0.07	0.23
E01A095	Tank 9507	VOC	0.05	0.22
E01A097	Tank 9602	VOC	0.05	0.22
E01A098	Tank 9603	VOC	0.06	0.22
E01A126	Tank 8119	VOC	2.20	0.49
E01A126	Tank 8119 (11)	VOC	2.03	0.74
E01A127	Tank 8120	VOC	2.20	0.49
E01A127	Tank 8120 (12)	VOC	2.03	0.74
F01A011	Tank 9101W Fugitives (4)	VOC	0.03	0.14
F01A014	Tank 9002A Fugitives (4)	VOC	0.03	0.12
F01A060	Tank 9009 Fugitives (4)	VOC	0.03	0.11
F01A062	Tank 9011 Fugitives (4)	VOC	0.03	0.13
F01A075	Tank 9110 Fugitives (4)	VOC	0.03	0.12
F01A087	Tank 9211 Fugitives (4)	VOC	0.03	0.13

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY**</u>
F01A092	Tanks 9503, 9505, and 9506 Fugitives (4)	VOC	0.18	0.80
F01A095	Tanks 9507 and 9602 Fugitives (4)	VOC	0.05	0.24
F01A098	Tank 9603 Fugitives (4)	VOC	0.03	0.12
F01A126	Tank 8119 Fugitives (4)	VOC	0.03	0.12
F01A127	Tank 8120 Fugitives (4)	VOC	0.03	0.15
F01AGF1-01	Tank 9102Z Fugitives (4)	VOC	0.04	0.19
F01AGF3-01	Tank 9102Y Fugitives (4)	VOC	0.04	0.19

- (1) Emission point identification - either specific equipment designation or emission point number (EPN) from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) CO - carbon monoxide
NO_x - total oxides of nitrogen
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO₂ - sulfur dioxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Tank 9101W, EPN E01A011, emissions listed are not authorized by Permit Number 20135. These emissions are only being referenced and are authorized by Permit by Rule (PBR) Registration Number 75184, issued April 2005.
- (6) Tank 9102Y, EPN E01A012, emissions listed are not authorized by Permit Number 20135. These emissions are only being referenced and are authorized by PBR 106.472, issued November 2004.
- (7) Tank 9002A, EPN E01A014, emissions listed are not authorized by Permit Number 20135. These emissions are only being referenced and are authorized by PBR Registration Number 74732, issued February 2005.

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- (8) East Railcar Loading Rack, EPN E01A029, emissions listed are not authorized by Permit Number 20135. These emissions are only being referenced and are authorized by Standard Exemption (SE) 51 (02/97), SE 118 (09/96), and SE 118 (05/95).
- (9) Tank Truck Rack Loading Losses, EPN E01A031, emissions listed are not authorized by Permit Number 20135. These emissions are only being referenced and are authorized by: PBR Registration Number 37219 (01/98), PBR 106.473 (04/05), PBR 106.262 (11/04), PBR 106.473 (11/04), (SE) 53 (05/98), SE 53 (02/97), and SE 51 (02/97).
- (10) Tank 9211, EPN E01A087, emissions listed are not authorized by Permit Number 20135. These emissions are only being referenced and are authorized by PBR 106.263 (01/05).
- (11) Tank 8119, EPN E01A126, emissions listed are not authorized by Permit Number 20135. These emissions are only being referenced and are authorized by PBR 37219 (01/98).
- (12) Tank 8120, EPN E01A127, emissions listed are not authorized by Permit Number 20135. These emissions are only being referenced and are authorized by PBR 37219 (01/98).

* 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 8,760

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

Dated March 8, 2006