

Emission Sources - Maximum Allowable Emission Rates

Permit Number 156521

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, sources, and related activities. 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 (6)	
			lbs/hour	TPY (4)
TK 301	Glacial Acetic Acid Tank	VOC	0.01	0.06
SRIX 20705	SRIX 20705 Blend Car Loading and Blending	VOC	0.97	0.64
SRIX 20701	SRIX 20701 Blend Car Loading and Blending	VOC	0.97	0.64
AA-01	Acetic Acid Tank 1	VOC	0.01	0.03
AA-02	Acetic Acid Tank 2	VOC	0.01	0.04
AA-03	Acetic Acid Tank 3	VOC	0.01	0.04
AT-4	Acetic Acid Tank 4	VOC	0.01	0.04
TK 217	Monoethanolamine Tank 217	VOC	0.32	<0.01
TK 218	Monoethanolamine Tank 218	VOC	0.32	<0.01
TK 220	MEA Triazine 62% Tank 220	VOC	1.17	0.01
TK 221	Monoethanolamine Tank 221	VOC	0.32	<0.01
TK 223	Monoethanolamine Tank 223	VOC	0.32	<0.01
AM-1	Triethanolamine (Amine SD) Tank AM-1	VOC	<0.01	<0.01
TK 101	Mixed Glycol (50 TEG/50 DEG) Tank 101	VOC	0.01	<0.01
TK 102	Mixed Glycol (50 TEG/50 DEG) Tank 102	VOC	0.01	<0.01
TK 103	Mixed Glycol (50 TEG/50 DEG) Tank 103	VOC	0.01	<0.01
TK 300	Ethylene Glycol Monobutyl Ether Tank 300	VOC	<0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

TK 401	Methanol Tank 1	VOC	2.27	0.08
TK 402	Methanol Tank 2	VOC	2.27	0.08
TK 403	Methanol Tank 3	VOC	2.27	0.08
FLT-1	Flush Water Tank	VOC	47.86	0.29
TK 201	Propylene Glycol Tank 201	VOC	0.17	<0.01
TK 202	Ethylene Glycol Tank 202	VOC	0.07	<0.01
TK 204	Diethylene Glycol Tank	VOC	0.02	<0.01
TK 205	Ethylene Glycol Tank 205	VOC	0.07	<0.01
TK 206	Ethylene Glycol Tank 206	VOC	0.07	<0.01
300-002	TK 300	VOC	0.20	<0.01
QGA-001	Scrubber QGA-001	VOC	0.18	<0.01
LBay1	Loading Bay 1	VOC	0.95	<0.01
LBay2	Loading Bay 2	VOC	17.27	<0.01
LBay3	Loading Bay 3	VOC	2.17	<0.01
LBay4	Loading Bay 4	VOC	7.24	<0.01
Piping	Piping Fugitives	VOC	0.60	2.61
LBay5	Loading Bay 5	VOC	<0.01	0.19
All Emission Points at the Site	All Sources at the Site	Individual HAP	--	< 10.00
		All HAPs	--	< 25.00

- (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 Title 30 Texas Administrative Code § 101.1
HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Emissions exhausted through a bypass should the RTO be down for planned maintenance

Date: TBD - Draft