

Emission Sources - Maximum Allowable Emission Rates

Permit Number 19921

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	
			lbs/hour	TPY (4)
E19ME798	API Separator	VOC	0.01	0.01
E19R766	Grit Chamber	VOC	0.05	0.02
		NH ₃	0.02	0.01
E19R774	Caustic Tank	VOC	1.72	0.64
		NH ₃	0.24	0.13
E19R775	Low Organics Tank	VOC	0.58	0.23
		NH ₃	0.29	0.16
E19R776	Neutralization Tank	VOC	0.26	0.10
		NH ₃	0.03	0.02
E19R777	Equalization Tank	VOC	4.31	1.49
		NH ₃	1.02	0.55
E19R778	Retention Tank	VOC	0.37	0.28
		NH ₃	0.12	0.04
E19R779	Stormwater Tank	VOC	0.10	0.25
		NH ₃	0.01	0.06
ASUMP	A-Plant Sump	VOC	0.06	0.03
KSUMP	K-Plant Sump	VOC	0.01	0.01
LSUMP	L-Plant Sump	VOC	0.01	0.01
MSUMP	M-Plant Sump	VOC	0.01	0.01
ATRENCH	A-Plant Trench	VOC	0.06	0.03
KTRENCH	K-Plant Trench	VOC	0.01	0.01
LTRENCH	L-Plant Trench	VOC	0.01	0.01

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MTRENCH	M-Plant Trench	VOC	0.01	0.01
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- (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
NH₃ - ammonia
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: October 30, 2015