

Emission Sources - Maximum Allowable Emission Rates

Permit Number 99384

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)
101	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
102	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
103	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
104	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
105	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
106	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
107	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
108	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
109	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
110	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26

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111	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
112	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
113	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
114	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
115	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
116	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
117	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
118	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
119	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
120	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
121	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
122	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26

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123	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
124	Storage Tank	VOC	53.20	1.19
		EXEMPT SOLVENT	53.13	1.26
125	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
126	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
127	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
128	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
129	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
130	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
131	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
132	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
133	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
134	Storage Tank	VOC	79.39	1.53
		EXEMPT SOLVENT	79.29	1.60
135	Storage Tank	VOC	86.08	2.19

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		EXEMPT SOLVENT	85.98	2.29
136	Storage Tank	VOC	86.08	2.19
		EXEMPT SOLVENT	85.98	2.29
137	Storage Tank	VOC	86.08	2.19
		EXEMPT SOLVENT	85.98	2.29
138	Storage Tank	VOC	86.08	2.19
		EXEMPT SOLVENT	85.98	2.29
139	Storage Tank	VOC	86.08	2.19
		EXEMPT SOLVENT	85.98	2.29
140	Storage Tank	VOC	86.08	2.19
		EXEMPT SOLVENT	85.98	2.29
141	Storage Tank	VOC	86.08	2.19
		EXEMPT SOLVENT	85.98	2.29
142	Storage Tank	VOC	86.08	2.19
		EXEMPT SOLVENT	85.98	2.29
143	Storage Tank	VOC	86.08	2.19
		EXEMPT SOLVENT	85.98	2.29
144	Storage Tank	VOC	86.08	2.19
		EXEMPT SOLVENT	85.98	2.29
145	Storage Tank	VOC	46.52	0.93
		EXEMPT SOLVENT	86.74	2.63
146	Storage Tank	VOC	46.52	0.93
		EXEMPT SOLVENT	86.74	2.63
147	Storage Tank	VOC	46.52	0.93
		EXEMPT SOLVENT	86.74	2.63

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148	Storage Tank	VOC	46.52	0.93
		EXEMPT SOLVENT	86.74	2.63
149	Storage Tank	VOC	46.52	0.93
		EXEMPT SOLVENT	86.74	2.63
150	Storage Tank	VOC	18.33	0.58
B2	Blend Tank	VOC	25.11	0.83
		EXEMPT SOLVENT	25.08	0.87
		IOC-U	0.02	0.01
B3	Blend Tank	VOC	34.81	0.91
		EXEMPT SOLVENT	34.77	0.96
		IOC-U	0.03	0.01
All TANKS	Tank Cap	VOC	-	43.27
		EXEMPT SOLVENT	-	84.07
		IOC-U	-	0.01
CAS1	Carbon Adsorption System	VOC	0.25	1.08
		EXEMPT SOLVENT	0.03	0.11
FL1	Flare	VOC	6.37	0.81
		EXEMPT SOLVENT	4.46	0.41
		IOC-U	0.15	0.01
		NOx	1.00	0.18
		CO	1.99	0.36
FL1	Flare Assist Gas	VOC	0.02	0.09
		NOx	0.49	2.14
		CO	0.97	4.26
		SO*	<0.01	<0.01

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FL1	Flare Pilot Gas	VOC	<0.01	<0.01
		NOx	0.02	0.08
		CO	0.01	0.02
		SO*	<0.01	<0.01
FUG1	Fugitive Area 1	VOC	0.52	2.29
		EXEMPT SOLVENT	0.52	2.29
		IOC-U	0.26	1.14
FUG2	Fugitive Area 2	VOC	0.04	0.16
		EXEMPT SOLVENT	0.04	0.16
		IOC-U	0.02	0.09
ALL (NSR Sources)	ALL (NSR Sources)	VOC	--	47.71
		EXEMPT SOLVENT	--	87.01
		IOC-U	--	1.24
		NOx	--	2.40
		CO	--	4.65
		SO*	--	< 0.01
SITEWIDE CAP	Sitewide Cap	Individual HAPs	--	< 10.00
		Aggregate HAPS ALL	--	< 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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - IOC-U - inorganic compounds (unspeciated)
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
 - 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.

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- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: May 2, 2016