

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 101 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
102	Storage Tank 102 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
103	Storage Tank 103 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
104	Storage Tank 104 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
105	Storage Tank 105 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
106	Storage Tank 106 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
107	Storage Tank 107 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
108	Storage Tank 108 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
109	Storage Tank 109 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
110	Storage Tank 110 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
111	Storage Tank 111 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
112	Storage Tank 112 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26

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113	Storage Tank 113 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
114	Storage Tank 114 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
115	Storage Tank 115 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
116	Storage Tank 116 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
117	Storage Tank 117 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
118	Storage Tank 118 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
119	Storage Tank 119 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
120	Storage Tank 120 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
121	Storage Tank 121 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
122	Storage Tank 122 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
123	Storage Tank 123 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
124	Storage Tank 124 Vent	VOC	50.59	1.19
		Exempt Solvent	52.26	1.26
125	Storage Tank 125 Vent	VOC	76.74	1.53
		Exempt Solvent	79.26	1.60
126	Storage Tank 126 Vent	VOC	76.74	1.53
		Exempt Solvent	79.26	1.60
127	Storage Tank 127Vent	VOC	76.74	1.53

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		Exempt Solvent	79.26	1.60
128	Storage Tank 128 Vent	VOC	76.74	1.53
		Exempt Solvent	79.26	1.60
129	Storage Tank 129 Vent	VOC	76.74	1.53
		Exempt Solvent	79.26	1.60
130	Storage Tank 130 Vent	VOC	76.74	1.53
		Exempt Solvent	79.26	1.60
131	Storage Tank 131 Vent	VOC	76.74	1.53
		Exempt Solvent	79.26	1.60
132	Storage Tank 132 Vent	VOC	76.74	1.53
		Exempt Solvent	79.26	1.60
133	Storage Tank 133 Vent	VOC	76.74	1.53
		Exempt Solvent	79.26	1.60
134	Storage Tank 134 Vent	VOC	76.74	1.53
		Exempt Solvent	79.26	1.60
135	Storage Tank 135 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25
136	Storage Tank 136 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25
137	Storage Tank 137 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25
138	Storage Tank 138 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25
139	Storage Tank 139 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25
140	Storage Tank 140 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25
141	Storage Tank 141 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25

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142	Storage Tank 142 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25
143	Storage Tank 143 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25
144	Storage Tank 144 Vent	VOC	26.23	0.63
		Exempt Solvent	79.26	2.25
145	Storage Tank 145 Vent	VOC	26.23	0.74
		Exempt Solvent	79.26	2.61
146	Storage Tank 146 Vent	VOC	26.23	0.74
		Exempt Solvent	79.26	2.61
147	Storage Tank 147 Vent	VOC	26.23	0.74
		Exempt Solvent	79.26	2.61
148	Storage Tank 148 Vent	VOC	26.23	0.74
		Exempt Solvent	79.26	2.61
149	Storage Tank 149 Vent	VOC	26.23	0.74
		Exempt Solvent	79.26	2.61
B2	Blend Tank 2 Vent	VOC	25.30	0.78
		Exempt Solvent	26.13	0.80
		IOC-U	<0.01	0.01
B3	Blend Tank 3 Vent	VOC	30.36	0.82
		Exempt Solvent	31.36	0.85
		IOC-U	<0.01	0.01
FL1	Flare	VOC	6.06	0.75
		Exempt Solvent	4.37	0.40
		IOC-U	0.13	<0.01
		NO _x	0.90	0.10
		CO	1.79	0.32
	Flare Assist Gas	VOC	0.02	0.08
		NO _x	0.45	1.97

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		CO	0.90	3.93
		SO ₂	0.01	0.01
	Flare Pilot Gas	VOC	0.01	0.01
		NO _x	0.04	0.17
		CO	0.01	0.05
		SO ₂	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
101 through 149, B2, B3, FL1, and FUG1	All Sources NSR	VOC	---	43.27
		Exempt Solvent	---	24.16
		IOC-U	---	1.16
		NO _x	---	2.24
		CO	---	4.30
		SO ₂	---	0.02
All Emission Points at the Site	All Sources at the Site	VOC	---	<50
		Individual HAP	---	<10
		Total HAP	---	<25

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

Date: January 11, 2019