

EMISSION SOURCES, EMISSIONS CAPS, AND INDIVIDUAL EMISSION LIMITATIONS

Flexible Permit Numbers 8566A

This table lists the maximum allowable emission caps 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)	<u>Emission Rates *</u>	
			lb/hr	TPY
F401	Steam Boiler	PM ₁₀	0.11	0.12
		VOC	0.08	0.09
		NOx	0.57	0.63
		SO ₂	0.01	0.01
		CO	1.23	1.35
F402	Steam Boiler	PM ₁₀	0.11	0.12
		VOC	0.08	0.09
		NOx	0.52	0.57
		SO ₂	0.01	0.01
		CO	1.23	1.35
F502	Hot Oil Heater	PM ₁₀	0.02	0.01
		VOC	0.02	0.01
		NOx	0.14	0.06
		SO ₂	0.01	0.01
		CO	0.08	0.04
Drumming-Wax	Drumming Operations - Wax	VOC	0.01	0.01
Drumming-APP	Drumming Operations - APP	VOC	0.01	0.01
Drumming-PB	Drumming Operations - Polybutene	VOC	0.01	0.01
Loading-Wax	TT and RC Loading - Wax	VOC	0.01	0.01
Loading-APP	TT and RC Loading - APP	VOC	0.01	0.01
Loading-PB	TT and RC Loading - Polybutene	VOC	0.01	0.01
G219	Evaporative Cooling Tower (600 gpm)	PM ₁₀	0.20	0.75
		Chlorine	0.09	0.40
		Refrigerant	0.10	0.30

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			lb/hr	TPY**
G248	Evaporative Cooling Tower (500 gpm)	PM ₁₀	0.20	0.60
		Chlorine	0.07	0.30
		Refrigerant	0.20	0.60
T101	Storage Tank	VOC	0.01	0.01
T102	Storage Tank	VOC	0.01	0.01
T103	Storage Tank	VOC	0.01	0.01
T104	Storage Tank	VOC	0.01	0.01
T107	Storage Tank	VOC	0.01	0.01
T108	Storage Tank	VOC	0.01	0.01
T109	Storage Tank	VOC	0.01	0.01
T120	Storage Tank	VOC	0.01	0.01
T121	Storage Tank	VOC	0.01	0.01
T122	Storage Tank	VOC	0.01	0.01
T123	Storage Tank	VOC	0.01	0.01
T124	Storage Tank	VOC	0.01	0.01
T130	Storage Tank	VOC	0.01	0.01
T131	Storage Tank	VOC	0.01	0.01
T132	Storage Tank	VOC	0.01	0.01
T133	Storage Tank	VOC	0.01	0.01
T134	Storage Tank	VOC	0.01	0.01
T151	Storage Tank	VOC	0.01	0.01
T152	Storage Tank	VOC	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
T153	Storage Tank	VOC	0.01	0.01
T155	Storage Tank	VOC	0.01	0.01
T156	Storage Tank	VOC	0.01	0.01
T157	Storage Tank	VOC	0.01	0.01
T158	Storage Tank	VOC	0.01	0.01
T159	Storage Tank	VOC	0.01	0.01
T160	Storage Tank	VOC	0.01	0.01
T170	Storage Tank	VOC	0.01	0.01
T171	Storage Tank	VOC	0.01	0.01
T172	Storage Tank	VOC	0.01	0.01
T173	Storage Tank	VOC	0.01	0.01
T174	Storage Tank	VOC	0.01	0.01
T175	Storage Tank	VOC	0.01	0.01
T176	Storage Tank	VOC	0.01	0.01
T177	Storage Tank	VOC	0.01	0.01
V115	Blend Vessel	VOC	0.01	0.01
V116	Blend Vessel	VOC	0.01	0.01
V117	Blend Vessel	VOC	0.01	0.01
V149	Blend Vessel	VOC	0.01	0.01
V150	Blend Vessel	VOC	0.01	0.01
V151	Blend Vessel	VOC	0.01	0.01

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			lb/hr	TPY**
G248	Evaporative Cooling Tower (500 gpm)	PM ₁₀	0.20	0.60
	Chlorine		0.07	0.30
	Refrigerant			0.20 0.60
T101	Storage Tank	VOC	0.01	0.01
T102	Storage Tank	VOC	0.01	0.01
T103	Storage Tank	VOC	0.01	0.01
T104	Storage Tank	VOC	0.01	0.01
T107	Storage Tank	VOC	0.01	0.01
T108	Storage Tank	VOC	0.01	0.01
T109	Storage Tank	VOC	0.01	0.01
T120	Storage Tank	VOC	0.01	0.01
T121	Storage Tank	VOC	0.01	0.01
T122	Storage Tank	VOC	0.01	0.01
T123	Storage Tank	VOC	0.01	0.01
T124	Storage Tank	VOC	0.01	0.01
T130	Storage Tank	VOC	0.01	0.01
T131	Storage Tank	VOC	0.01	0.01
T132	Storage Tank	VOC	0.01	0.01
T133	Storage Tank	VOC	0.01	0.01
T134	Storage Tank	VOC	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
T151	Storage Tank	VOC	0.01	0.01
T152	Storage Tank	VOC	0.01	0.01
T153	Storage Tank	VOC	0.01	0.01
T155	Storage Tank	VOC	0.01	0.01
T156	Storage Tank	VOC	0.01	0.01
T157	Storage Tank	VOC	0.01	0.01
T158	Storage Tank	VOC	0.01	0.01
T159	Storage Tank	VOC	0.01	0.01
T160	Storage Tank	VOC	0.01	0.01
T170	Storage Tank	VOC	0.01	0.01
T171	Storage Tank	VOC	0.01	0.01
T172	Storage Tank	VOC	0.01	0.01
T173	Storage Tank	VOC	0.01	0.01
T174	Storage Tank	VOC	0.01	0.01
T175	Storage Tank	VOC	0.01	0.01
T176	Storage Tank	VOC	0.01	0.01
T177	Storage Tank	VOC	0.01	0.01
V115	Blend Vessel	VOC	0.01	0.01
V116	Blend Vessel	VOC	0.01	0.01

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			lb/hr	TPY**
V117	Blend Vessel	VOC	0.01	0.01
V149	Blend Vessel	VOC	0.01	0.01
V150	Blend Vessel	VOC	0.01	0.01
V151	Blend Vessel	VOC	0.01	0.01
V153	Blend Vessel	VOC	0.01	0.01
V154	Blend Vessel	VOC	0.01	0.01
V156	Blend Vessel	VOC	0.01	0.01
V157	Blend Vessel	VOC	0.01	0.01
V158	Blend Vessel	VOC	0.01	0.01

(1) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) PM₁₀ - particulate matter equal to or less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
Chlorine - chlorine
Refrigerant - refrigerant

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

___ Hrs/day ___ Days/week ___ Weeks/year or 8,760 Hrs/year

Dated September 28, 2009

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**