

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 5680

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. 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 *	
			lb/hr	TPY**
FUG-1	Process Fugitives (4)	VOC	0.39	1.71
TK2301	Gasoline Tank	VOC	5.91	
TK2302	Gasoline Tank	VOC	5.82	
TK2303	Gasoline Tank	VOC	5.82	
TK2304	Gasoline Tank	VOC	5.82	
TK2301, TK2302, TK2303, TK2304	Combined Gasoline Tanks	VOC		39.09
TK1301	Gasoline Tank	VOC	6.17	8.94
TK1701	Gasoline Tank	VOC	5.99	10.63
TK801	Gasoline Tank	VOC	2.75	9.74
TK802	Gasoline Tank	VOC	3.04	9.16
TK1201	Gasoline Tank	VOC	5.06	5.34
TK1202	Gasoline Tank	VOC	6.62	9.58
TK1501	Gasoline Tank	VOC	6.31	9.52
TK2101	Gasoline Tank	VOC	3.70	9.96
TK2305	Distillate Tank	VOC	10.45	

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			lb/hr	TPY**
TK3002	Distillate Tank	VOC	10.60	
TK2305, TK3002	Combined Distillate Tanks	VOC		21.28
TK3001	Distillate Tank	VOC	10.18	10.20
TK1502	Distillate Tank	VOC	13.02	5.68
TK1503	Distillate Tank	VOC	13.05	5.69
TK201	Transmix Tank	VOC	1.27	3.50
TK202	Transmix Tank	VOC	1.27	3.50
TK101	Oily WasteWater Tank	VOC	0.98	2.91
CADD-1, VADD-1, PADD-1, Red Dye, JADD-1	Additive Tanks	VOC	11.60	1.42
PROVE	Loading Rack Meter Prover	VOC	0.06	0.01
OWS-1	Oil Water Separator	VOC	0.05	0.21
SUMP	Rack Sump	VOC	0.05	0.21
VC1	Vapor Combustor Unit 1 Loading Bays Nos. 1 and 2	VOC	7.04	15.08
		NO _x	4.54	9.73
		CO	13.29	28.46
		PM	0.13	0.14
		SO ₂	1.41	1.48
VC2	Vapor Combustor Unit 2 Loading Bays Nos. 3, 4, and 5	VOC	6.75	25.50
		NO _x	7.95	30.00

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			lb/hr	TPY**
BAY-1	Loading Bay No. 1	CO	20.35	76.81
		PM	0.13	0.14
		SO ₂	2.47	7.30
		VOC	7.09	5.93
BAY-2	Loading Bay No. 2	VOC	7.09	7.55
BAY-3	Loading Bay No. 3	VOC	8.24	19.29
BAY-4	Loading Bay No. 4	VOC	8.26	19.30
BAY-5	Loading Bay No. 5	VOC	8.27	19.33

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated August 29, 2007