

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1980

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**
65	Storage Tank 65	VOC	21.13	
66	Storage Tank 66	VOC	31.61	
131	Storage Tank 131	VOC	21.08	
133	Storage Tank 133	VOC	21.21	
204	Storage Tank 204	VOC	17.38	
205	Storage Tank 205	VOC	18.07	
1500	Storage Tank 1500	VOC	22.23	
1502	Storage Tank 1502	VOC	19.38	
1503	Storage Tank 1503	VOC	21.83	
1504	Storage Tank 1504	VOC	21.57	
1507	Storage Tank 1507	VOC (5)	21.92	
		VOC (6)	21.52	
1508	Storage Tank 1508	VOC	21.49	
1509	Storage Tank 1509	VOC	21.49	
1510	Storage Tank 1510	VOC	21.48	
1511	Storage Tank 1511	VOC	21.81	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
1515	Storage Tank 1515	VOC	19.47	
1516	Storage Tank 1516	VOC	1.61	
1517	Storage Tank 1517	VOC	21.13	
1518	Storage Tank 1518	VOC	16.84	
1519	Storage Tank 1519	VOC (5)	18.66	
		VOC (6)	18.17	
1521	Storage Tank 1521	VOC	18.30	
1522	Storage Tank 1522	VOC (5)	14.95	
		VOC (6)	14.56	
1523	Storage Tank 1523	VOC (5)	14.96	
		VOC (6)	1.01	
1524	Storage Tank 1524	VOC (5)	14.96	
		VOC (6)	14.57	
1525	Storage Tank 1525	VOC (5)	14.98	
		VOC (6)	14.59	
1526	Storage Tank 1526	VOC (5)	14.96	
		VOC (6)	14.57	
1527	Storage Tank 1527	VOC (5)	14.98	
		VOC (6)	14.59	
1529	Storage Tank 1529	VOC (5)	12.01	
		VOC (6)	11.62	
1530	Storage Tank 1530	VOC (5)	12.01	

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			lb/hr	TPY**
		VOC (6)	11.62	
1531	Storage Tank 1531	VOC (5)	11.90	
		VOC (6)	11.51	
1532	Storage Tank 1532	VOC (5)	12.01	
		VOC (6)	11.62	
1533	Storage Tank 1533	VOC	13.75	
1534	Storage Tank 1534	VOC	14.90	
1535	Storage Tank 1535	VOC (5)	15.16	
		VOC (6)	14.77	
1536	Storage Tank 1536	VOC (5)	15.16	
		VOC (6)	14.77	
1537	Storage Tank 1537	VOC (5)	14.33	
		VOC (6)	13.94	
1538	Storage Tank 1538	VOC (5)	14.33	
		VOC (6)	13.94	
1539	Storage Tank 1539	VOC (5)	14.21	
		VOC (6)	13.82	
1540	Storage Tank 1540	VOC (5)	14.25	
		VOC (6)	13.86	
1541	Storage Tank 1541	VOC (5)	9.16	
		VOC (6)	8.77	

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			Emission Rates *	
			lb/hr	TPY**
1542	Storage Tank 1542	VOC (5)	9.16	
		VOC (6)	8.77	
1543	Storage Tank 1543	VOC (5)	10.17	
		VOC (6)	9.78	
1544	Storage Tank 1544	VOC (5)	10.17	
		VOC (6)	9.78	
1545	Storage Tank 1545	VOC (5)	10.17	
		VOC (6)	9.78	
1546	Storage Tank 1546	VOC (5)	9.07	
		VOC (6)	8.68	
1547	Storage Tank 1547	VOC (5)	14.41	
		VOC (6)	14.02	
1548	Storage Tank 1548	VOC (5)	13.06	
		VOC (6)	12.50	
1549	Storage Tank 1549	VOC (5)	13.06	
		VOC (6)	12.50	
1550	Storage Tank 1550	VOC (5)	13.06	
		VOC (6)	12.50	
1551	Storage Tank 1551	VOC (5)	9.05	
		VOC (6)	8.49	
1552	Storage Tank 1552	VOC (5)	9.10	
		VOC (6)	8.71	
1553	Storage Tank 1553	VOC (5)	12.92	
		VOC (6)	12.35	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
1554	Storage Tank 1554	VOC (5)	9.10	
		VOC (6)	8.71	
1555	Storage Tank 1555	VOC (5)	13.06	
		VOC (6)	12.50	
1556	Storage Tank 1556	VOC	14.54	
1557	Storage Tank 1557	VOC	14.54	
1558	Storage Tank 1558	VOC	9.94	
1559	Storage Tank 1559	VOC	9.02	
1560	Storage Tank 1560	VOC	9.02	
1561	Storage Tank 1561	VOC	9.02	
1562	Storage Tank 1562	VOC	8.99	
1563	Storage Tank 1563	VOC	8.68	
1564	Storage Tank 1564	VOC	8.68	
1565	Storage Tank 1565	VOC	8.68	
TANKCAP	Annual Emission Caps (7)	VOC (5)		0.0
		VOC (6) (9)		605.38
F-TRML	Process Fugitive Emissions (4)	VOC (5)	12.41	54.34
		VOC (6)	7.03	30.78
DEGAS	Uncontrolled Tank Degassing (8) (9)		VOC	311.97
	6.58			

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			lb/hr	TPY**
COMBUST	Portable Vapor Combustor (9)	CO	69.82	3.87
		NO _x	34.97	1.94
		SO ₂	0.15	0.01
		VOC (7)	233.25	9.85

- (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) CO - carbon monoxide
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Pre-emission control
- (6) Post-emission control
- (7) These are maximum VOC emissions during one hour of four floating roof storage tank planned landing, degassing and refloating activities vented to the portable vapor combustor. Annual floating roof storage tanks emission cap of VOC for 20 planned tank landing, planned degassing and planned roof refloating directed to the portable vapor combustor on a rolling 12- month basis.
- (8) These are maximum VOC emissions during one hour of four floating roof storage tank degassing to the atmosphere. Annual tank degassing emissions are authorized for a maximum of 20 floating roof storage tanks on a rolling 12-month basis.
- (9) Compliance must occur on and after January 1, 2009.

* 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

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