

Emission Sources - Maximum Allowable Emission Rates

Permit Number 56418

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)
AP1DITCH65	Ditch 65	VOC	0.07	0.31
AP2SUMP	AP2 Sump	VOC	0.07	0.31
AP2FUGS	AP2 Fugitives (5)	VOC	0.05	0.22
		PM	0.01	<0.01
		PM ₁₀	0.01	<0.01
		PM _{2.5}	0.01	<0.01
AP2-R1	AP2 R1 Vent	VOC	0.44	0.44
AP2-R3	AP2 R3 Vent	VOC	0.44	0.44
AP2LR-2	AP2 Loading	VOC	0.83	0.05
AP1T4846	Tank 4846	VOC	0.10	<0.01
AP1T4873	Tank 4873	VOC	0.07	0.02
AP1T4874	Tank 4874	VOC	0.10	0.02
AP2T31337	Tank 31337	VOC	0.10	<0.01
AP2T31338	Tank 31338	VOC	<0.01	<0.01
AP2T31339	Tank 31339	VOC	<0.01	<0.01
AP2T31340	Tank 31340	VOC	<0.01	<0.01
AP2T31341	Tank 31341	VOC	<0.01	<0.01
AP2BLDF-4	AP2 Blend Tank F-4	VOC	0.69	0.20
AP2BLDF-11	AP2 Blend Tank F-11	VOC	0.69	0.20
AP2OWS	AP2 Oil Water Separator	VOC	0.06	0.26
AP2WWTFUGS	AP2 Wastewater Fugitives (5)	VOC	0.03	0.12
AP2MMARC	MMA Railcar	VOC	14.12	0.16

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AP2BMARC	BMA Railcar	VOC	1.71	0.03
AP2CEMARC	CEMA Railcar	VOC	<0.01	<0.01
AP2DMAPMARC	DMAPMA Railcar	VOC	<0.01	<0.01
Gasoline 1	Gasoline Tank 1	VOC	5.29	0.05
MSS ACTIVITIES				
AP-MT-1	AP2-R1,R3	VOC	0.53	0.05
AP-MT-2	LOADING/UNLOADING	VOC	1.00	0.04
AP-MT-3	AP2-R1,R3	VOC	0.61	0.05
AP-MT-4	AP2-LR-2	VOC	1.00	0.04
AP-MT-5	AP1 T4846	VOC	0.12	<0.01
AP-MT-6	AP1 T4873	VOC	0.08	<0.01
AP-MT-8	AP2 T4874,T31337,T31338	VOC	0.11	0.01
AP-MT-9	AP T31339,T31340,T31341	VOC	<0.01	<0.01
AP-MT-11	AP2 BLDF-4,BLDF-11	VOC	0.83	0.07
AP-MT-13	Fuel Tanks	VOC	6.35	0.28
AP-MLB-1	AP2-R1,R3	VOC	0.09	0.03
AP-MLB-2	LOADING/UNLOADING	VOC	0.17	0.05
AP-MLB-3	AP2-R1,R3	VOC	0.10	0.03
AP-MLB-4	AP2-LR-2	VOC	0.17	0.05
AP-MLB-5	AP1 T4846	VOC	0.02	<0.01
AP-MLB-6	AP1 T4873	VOC	0.01	<0.01
AP-MLB-8	AP2 T4874,T31337,T31338	VOC	0.02	<0.01
AP-MLB-9	LB AP T31339,T31340,T31341	VOC	<0.01	<0.01
AP-MLB-11	LB AP2 BLDF-4,BLDF-11	VOC	0.14	0.04
AP-MLB-13	LB Fuel Tanks	VOC	1.06	0.32

(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.

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- (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: February 27, 2015