

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

18917

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)	<u>Emission Rates*</u>	
			#/hr	TPY
600	Solvent Storage Tank	VOC	0.20	0.80
601	Solvent Storage Tank	VOC	0.20	0.80
602	Process Fugitives (4)	VOC	3.21	14.05
603	Pellet Fugitives (4)	VOC	3.60	15.80
604	Sampling	VOC	0.20	0.80
605	Product Storage	PM	0.01	<0.10
524	Process Flare (5)	VOC	11.28	8.18
		NOx	0.71	0.55
		CO	3.66	2.80
536	Solvent Recovery Flare (5)	VOC	0.81	3.26
		NOx	0.20	0.82
		CO	1.04	4.18

- (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) VOC - volatile organic compounds as defined in General Rule 101.1  
PM - particulate matter including PM10  
NOx - total oxides of nitrogen  
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Flare emissions attributable to this process unit. Total annual emissions from EPN 524 are VOC: 43.96 TPY; NOx: 2.94 TPY; CO: 15.29 TPY. Annual total emissions from EPN 536 are VOC: 7.28 TPY; NOx: 1.84 TPY; CO: 9.39 TPY.

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

Hrs/day\_\_\_\_Days/week\_\_\_\_Weeks/year\_\_\_\_or Hrs/year 8760

Revised\_\_\_\_\_