EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20014

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
DR3401A	Polyvinyl Chloride Dryer	NVVOC	13.70	60.00
		TSP	2.05	9.20
		VCM	6.85	14.00
DR3401B	Polyvinyl Chloride Dryer	NVVOC	13.70	60.00
		TSP	2.05	9.20
		VCM	6.85	14.00
DR3401C	Polyvinyl Chloride Dryer	NVVOC	15.75	69.00
		TSP	2.36	10.35
		VCM	7.88	16.10
PL3251A	Polyvinyl Reactor Vent	VCM	0.48	2.10
PL3251B	Polyvinyl Reactor Vent	VCM	0.48	2.10
PL3251C	Polyvinyl Reactor Vent	VCM	0.48	2.10
PL3251D	Polyvinyl Reactor Vent	VCM	0.48	2.10
PL3251E	Polyvinyl Reactor Vent	VCM	0.48	2.10
PL3251F	Polyvinyl Reactor Vent	VCM	0.48	2.10
TK3503A	Polyvinyl Loading Silo	TSP	0.15	0.66
		VCM	0.16	0.70
TK3503B	Polyvinyl Loading Silo	TSP	0.15	0.66
		VCM	0.16	0.70
TK3503C	Polyvinyl Loading Silo	TSP	0.15	0.66
		VCM	0.16	0.70

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
TK3503D	Polyvinyl Loading Silo	TSP	0.15	0.66
		VCM	0.16	0.70
TK3503E	Polyvinyl Loading Silo	TSP	0.15	0.66
		VCM	0.16	0.70
TK3503F	Polyvinyl Loading Silo	TSP	0.15	0.66
		VCM	0.16	0.70
TK3503G	Polyvinyl Loading Silo	TSP	0.15	0.67
		VCM	0.16	0.70
TK3503H	Polyvinyl Loading Silo	TSP	0.15	0.67
		VCM	0.16	0.70
TK3503I	Polyvinyl Loading Silo	TSP	0.15	0.67
		VCM	0.16	0.70
UN3701A	Boiler	CO	9.64	42.2
		NO_x	4.38	19.2
		PM_{10}/TSP	0.37	1.6
		SO_2	1.04	4.6
		VOC 0.32	1.4	
UN3701B	Boiler	CO	9.64	42.2
		NO_x	4.38	19.2
		PM_{10}/TSP	0.37	1.6
		SO_2	1.04	4.6
		VOC	0.32	1.4
UN3701C	Boiler	CO	9.64	42.2
		NO_x	4.38	19.2
		PM_{10}/TSP	0.37	1.6
		SO_2	1.04	4.6
		VOC	0.32	1.4
UN3703A	Incinerator	Cl_2	0.021	0.09
		CO 0.41	1.79	
		HCl	0.054	0.24

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		NO_x	1.03	4.51
		VCM	0.056	0.25
UN3703B	Incinerator	Cl_2	0.021	0.09
		CO 0.41	1.79	
		HCl	0.054	0.24
		NO_x	1.03	4.51
		VCM	0.056	0.25
TK3132	Tank	VOC	2.58	0.05
TK3133	Tank	VOC	5.83	0.10
TK3134	Tank	VOC	5.83	0.10
FUG3200	Fugitive (4)	NVVOC	0.26	1.12
		TSP	0.54	2.4
		VCM	0.69	3.03
FUG3300	Fugitive (4)	VCM	1.15	5.04
PL3WWSTRIP	Fugitive (4)	VCM	0.47	0.59
PL3BIO	Fugitives (Lagoon) (4)	VCM	0.097	0.426

NOTE: Dryer DR3401A has been moved from Permit No. 9628 into Permit No. 20014. It was formally listed as DR2401D. See Special Provision No. 5 in Permit No. 9628.

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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

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area name or fugitive source name.

(3) Cl_2 - chlorine
CO - carbon monoxide
HCl - hydrogen chloride
NO_x - total oxides of nitrogen
NVVOC - non-vinyl chloride volatile organic compounds as defined in General Rule 101.1
PM_{10} - particulate matter less than 10 microns
SO_2 - sulfur dioxide
TSP - total suspended particulate
VCM - vinyl chloride
VOC - volatile organic compounds as defined in General Rule 101.1

(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:

Hrs/day_____Days/week_____Weeks/year_____or Hrs/year 8,760

Dated _____