EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 36155

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
1	Pre-Dryer Baghouse	IPA	0.66	2.46
		PM_{10}	0.91	3.40
		NO_x	0.33	1.22
		CO	0.07	0.26
		SO_2	0.01	0.01
		VOC	0.01	0.03
2	Aeromatic Dryer Baghouse 2.46	IPA	0.66	
		PM_{10}	0.13	0.49
		NO_x	0.25	0.94
		CO	0.05	0.19
		SO_2	0.01	0.01
		VOC	0.01	0.03
3	ACM Mill Baghouse	PM_{10}	0.56	2.10
7	Impact Mill Baghouse	PM_{10}	1.69	6.32
8	Flash Dryer	IPA	1.69	6.33
		PM_{10}	1.30	4.87
		NO_x	0.47	1.75
		CO	0.10	0.37
		SO_2	0.01	0.01
		VOC	0.02	0.05
10	Thermal Oxidizer No. 1	IPA	2.20	8.25
		PM_{10}	0.04	0.15
		NO_x	0.26	0.96

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
		CO	0.06	0.20
		SO_2	0.01	0.01
		VOC	0.01	0.03
ROOF1	Roof Vent No. 1 (4)	IPA	5.50	20.60
ROOF2	Roof Vent No. 2 (4)	IPA	5.50	20.60
ROOF3	Roof Vent No. 3 (4)	IPA	5.50	20.60
FCELL	Float Cells (4)	IPA	0.28	1.25
P6	No. 6 Pond (4)	IPA	4.04	15.15
RX1	Reaction Tank No. 1 (4)	IPA	0.04	0.13
RX2	Reaction Tank No. 2 (4)	IPA	0.04	0.13
TK1	Amine Storage Tank No. 1 (4)	IPA	0.18	0.64
TK2	Amine Storage Tank No. 2 (4)	IPA	0.18	0.64
TK3	Amine Storage Tank No. 3 (4)	IPA	0.18	0.64
TK4	Amine Storage Tank No. 4 (4)	IPA	0.18	0.64
TK5	Amine Storage Tank No. 5 (4)	IPA	0.18	0.64
RBGR	Organo Rebagger Baghouse	PM_{10}	1.80	0.48
BLR11	Thermal Oxidizer No. 2	IPA	3.99	13.64

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		PM_{10}	0.06	0.22
		NO_x	0.60	2.24
		CO	0.15	0.56
		SO_2	0.01	0.01
		VOC	0.02	0.07
HM	Hammer Mill Collector	PM_{10}	0.14	0.35
OPS1	Organo Product Silo 1	PM_{10}	0.06	0.13
OPS2	Organo Product Silo 2	PM_{10}	0.06	0.13
OPS3	Organo Product Silo 3	PM_{10}	0.04	0.10
OBC1	Organo Bagger Collector 1	PM_{10}	0.08	0.18
OBC2	Organo Bagger Collector 2	PM_{10}	0.08	0.18
TXC	Transfer Collector	PM_{10}	0.06	0.14

(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) IPA - isopropyl alcohol
PM_{10} - particulate matter less than 10 microns in diameter
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO_2 - sulfur dioxide
VOC - volatile organic compounds as defined in General Rule 101.1
(4) Fugitive emissions are an estimate only.

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	Emission Rates TPY

Dated _____