EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

19073

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) Name (3)	Air Contaminant lb/hr TPY	Emission Rates *	
672	CB Return Filter	PM	0.1	0.003
673	CB Unloading Ventilation System Filter	PM	<0.001	<0.001
674	CB Dense Phase Conveying System Filter	PM	0.1	0.038
675	CB Dense Phase Conveying System Filter	PM	0.1	0.038
676	CB Dump System Filter	PM	0.15	0.003
677	CB Dense Phase Conveying System Filter	PM	0.10	0.038
678	CB Storage Bin Filter	PM	0.10	0.038
679	CB Storage Bin Filter	PM	0.10	0.038
680	CB Storage Bin Filter	PM	0.10	0.038
681	CB Storage Bin Filter	PM	0.10	0.007
682	Rubber Dump Hopper Filter	PM	0.02	0.038
683	Resin Filter Receiver	PM	0.05	0.038
684	Resin Filter Receiver	PM	0.05	0.038
685	Resin Filter Receiver	PM	0.05	0.038
686	Resin Bin Vent Filter	PM	0.05	0.035

687	Rubber Bin Vent Filter	PM	0.02	0.019
688	Trim Bin Vent Filter	PM	0.05	0.003
689	Resin Bin Vent Filter	PM	0.05	0.035
690	Resin Bin Vent Filter	PM	0.05	0.035

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)　　　　Name (3)	Air Contaminant	Emission Rates * lb/hr　　TPY
691	Rubber Bin Vent Filter	PM	0.02	0.019
692	Trim Bin Vent Filter	PM	0.05	0.003
693	Resin Bin Vent Filter	PM	0.05	0.035
694	Trim Bin Vent Filter	PM	0.05	0.003
695	Fugitives (4)	VOC		0.03
696	Additive Dump Hopper Filter	PM	0.075	0.002
697	Additive Dump Hopper Filter	PM	0.075	0.002
698	Additive Dump Hopper Filter	PM	0.075	0.002
699	Additive Dump Hopper Filter	PM	0.075	0.002
728	Additive Dump Hopper Filter	PM	0.075	0.002
729	Additive Dump Hopper Filter	PM	0.075	0.002
730	Additive Dump Hopper Filter	PM	0.075	0.002
731	Additive Dump Hopper Filter	PM	0.075	0.002

732	Compounding Line Filter	VOC	0.57	2.2
		PM	<.006	0.021
733	Pellet Dryer	PM	0.04	0.16
734	Compounding Line Filter	VOC	0.57	2.2
		PM	<.006	0.012
735	Pellet Dryer	PM	0.04	0.16
736	Compounding Line Filter	VOC	0.57	2.2
		PM	<.004	0.007
737	Pellet Dryer	PM	0.04	0.16

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2) Name (3)	Air Contaminant	Emission Rates * lb/hr	TPY
738	Peroxide Storage Tank Vent	VOC	0.001	0.004
739	Peroxide Storage Tank Vent	VOC	0.001	0.004
740	Peroxide Day Bin Vent	VOC	0.50	0.022
741	Peroxide Day Bin Vent	VOC	0.50	0.022
742	Surge Hopper Vent Filter	PM	0.016	0.063
743	Cooling Tumbler Vent Filter	VOC PM	0.045 0.016	0.18 0.063
744	Packaging Bin Vent Filter	PM	0.016	0.063
745	Trim Transfer System Filter	PM	0.004	0.018
746	Surge Hopper Vent Filter	PM	0.016	0.063
747	Cooling Tumbler Vent Filter	VOC PM	0.045 0.016	0.18 0.063
748	Packaging Bin Vent Filter	PM	0.016	0.063
749	Trim Transfer System Filter	PM	0.004	0.018
750	Surge Hopper Vent Filter	PM	0.016	0.063
751	Cooling Tumbler Vent Filter	VOC PM	0.045 0.016	0.18 0.063
752	Packaging Bin Vent Filter	PM	0.016	0.063
753	Trim Transfer System Filter	PM	0.004	0.018
754	Additive Addition Vent	VOC	0.025	0.10

755	Additive Addition Vent	VOC	0.025	0.10
756	Additive Addition Vent	VOC	0.025	0.10
757	Vacuum Cleaning System	PM	0.12	<0.001

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(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)   PM   - particulate matter
          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

Revised_____