Emission Sources - Maximum Allowable Emission Rates

Permit Number 870

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 (5)	
			lbs/hour	TPY (4)
1A	Offloading Pit No. 1	PM	1.53	0.61
		PM_{10}	0.23	0.09
		$PM_{2.5}$	0.23	0.09
1B	Offloading Pit No. 2	PM	1.53	0.61
		PM_{10}	0.23	0.09
		$PM_{2.5}$	0.23	0.09
1C	Offloading Pit No. 3	PM	1.53	0.61
		PM_{10}	0.23	0.09
		$PM_{2.5}$	0.23	0.09
1D	Offloading Tunnel Pit No. 4	PM	1.53	0.61
		PM_{10}	0.23	0.09
		$PM_{2.5}$	0.23	0.09
	Total Seed Offloading	PM	--	0.61
		PM_{10}	--	0.09
		$PM_{2.5}$	--	0.09
BIN-65	Bulk Bin Dryer No. 65 Vent	PM	1.77	2.99
		PM_{10}	0.45	0.76
		$PM_{2.5}$	0.45	0.76
		VOC	0.01	0.01
		NO_X	0.12	0.20

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		CO	0.10	0.17
		SO_2	<0.01	<0.01
BIN-66	Bulk Bin Dryer No. 66 Vent	PM	1.77	2.99
		PM_{10}	0.45	0.76
		$PM_{2.5}$	0.45	0.76
		VOC	0.01	0.01
		NO_x	0.12	0.20
		CO	0.10	0.17
		SO_2	<0.01	<0.01
BIN-67	Bulk Bin Dryer No. 67 Vent	PM	1.77	2.99
		PM_{10}	0.45	0.76
		$PM_{2.5}$	0.45	0.76
		VOC	0.01	0.01
		NO_x	0.12	0.20
		CO	0.10	0.17
		SO_2	<0.01	<0.01
BIN-68	Bulk Bin Dryer No. 68 Vent	PM	1.77	2.99
		PM_{10}	0.45	0.76
		$PM_{2.5}$	0.45	0.76
		VOC	0.01	0.01
		NO_x	0.12	0.20
		CO	0.10	0.17
		SO_2	<0.01	<0.01
BIN-69	Bulk Bin Dryer No. 69 Vent	PM	1.77	2.99
		PM_{10}	0.45	0.76

Emission Sources - Maximum Allowable Emission Rates

		$PM_{2.5}$	0.45	0.76
		VOC	0.01	0.01
		NO_x	0.12	0.20
		CO	0.10	0.17
		SO_2	<0.01	<0.01
BIN-70	Bulk Bin Dryer No. 70 Vent	PM	1.77	2.99
		PM_{10}	0.45	0.76
		$PM_{2.5}$	0.45	0.76
		VOC	0.01	0.01
		NO_x	0.12	0.20
		CO	0.10	0.17
		SO_2	<0.01	<0.01
BIN-71	Bulk Bin Dryer No. 71 Vent	PM	1.77	2.99
		PM_{10}	0.45	0.76
		$PM_{2.5}$	0.45	0.76
		VOC	0.01	0.01
		NO_x	0.12	0.20
		CO	0.10	0.17
		SO_2	<0.01	<0.01
BIN-72	Bulk Bin Dryer No. 72 Vent	PM	1.77	2.99
		PM_{10}	0.45	0.76
		$PM_{2.5}$	0.45	0.76
		VOC	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

		NO$_X$	0.12	0.20
		CO	0.10	0.17
		SO$_2$	<0.01	<0.01
BIN-73	Bulk Bin Dryer No. 73 Vent	PM	1.77	2.99
		PM$_{10}$	0.45	0.76
		PM$_{2.5}$	0.45	0.76
		VOC	0.01	0.01
		NO$_X$	0.12	0.20
		CO	0.10	0.17
		SO$_2$	<0.01	<0.01
BIN-74	Bulk Bin Dryer No. 74 Vent	PM	1.77	2.99
		PM$_{10}$	0.45	0.76
		PM$_{2.5}$	0.45	0.76
		VOC	0.01	0.01
		NO$_X$	0.12	0.20
		CO	0.10	0.17
		SO$_2$	<0.01	<0.01
	Total Bulk Bin Drying Operations	PM	--	2.99
		PM$_{10}$	--	0.76
		PM$_{2.5}$	--	0.76
		VOC	--	0.01
		NO$_X$	--	0.20
		CO	--	0.17

Emission Sources - Maximum Allowable Emission Rates

		SO_2	--	<0.01
CYC-1	North Scalper Cyclone	PM	1.54	1.54
		PM_{10}	1.54	1.54
		$PM_{2.5}$	1.54	1.54
CYC-2	Middle Scalper Cyclone	PM	1.54	1.08
		PM_{10}	1.54	1.08
		$PM_{2.5}$	1.54	1.08
CYC-3	South Scalper Cyclone	PM	1.54	1.54
		PM_{10}	1.54	1.54
		$PM_{2.5}$	1.54	1.54
DRY-4	North Dryer Stack	PM	2.51	0.45
		PM_{10}	0.66	0.12
		$PM_{2.5}$	0.66	0.12
		VOC	0.03	0.01
		NO_X	0.59	0.11
		CO	0.49	0.09
		SO_2	<0.01	<0.01
DRY-5	Middle Dryer Stack	PM	1.12	0.23
		PM_{10}	0.29	0.06
		$PM_{2.5}$	0.29	0.06
		VOC	0.01	<0.01
		NO_X	0.20	0.04
		CO	0.17	0.03
		SO_2	<0.01	<0.01
DRY-6	South Dryer Stack	PM	2.51	0.45

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	0.66	0.12
		$PM_{2.5}$	0.66	0.12
		VOC	0.03	0.01
		NO_x	0.59	0.11
		CO	0.49	0.09
		SO_2	<0.01	<0.01
BAG-WF	Tunnel White Dust Baghouse Stack	PM	0.31	0.31
		PM_{10}	0.31	0.31
		$PM_{2.5}$	0.31	0.31
BAG-WD	Cleaner/Gravity Table No. 1/Gravity Table No. 2 Baghouse Stack	PM	3.55	7.10
		PM_{10}	3.55	7.10
		$PM_{2.5}$	3.55	7.10
BAG-RD	Aspirator/Treater/Bagger Baghouse Stack	PM	18.57	2.77
		PM_{10}	18.57	2.77
		$PM_{2.5}$	18.57	2.77
		VOC	75.19	9.42
		HAPs (6)	10.48	2.60
BAG-RB	Re-Bagger Baghouse Stack	PM	0.34	0.68
		PM_{10}	0.34	0.68
		$PM_{2.5}$	0.34	0.68
BAG-SM	Small Lots Grain Cleaner Baghouse Stack	PM	0.31	0.02
		PM_{10}	0.31	0.02
		$PM_{2.5}$	0.31	0.02
TNK-7	Storage Tanks (60 Gallon [14], 15 gallon [3], and 100 gallon [1])	VOC	<0.01	<0.01
		HAPs (6)	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

DRY-F1	Peanut Wagon Dryer No. 1 Vent (Foundation Area)	PM	1.09	0.55
		PM_{10}	0.28	0.15
		$PM_{2.5}$	0.28	0.15
		VOC	<0.01	<0.01
		NO_X	0.10	0.05
		CO	0.08	0.04
		SO_2	<0.01	<0.01
DRY-F2	Peanut Wagon Dryer No. 2 Vent (Foundation Area)	PM	1.09	0.55
		PM_{10}	0.28	0.15
		$PM_{2.5}$	0.28	0.15
		VOC	<0.01	<0.01
		NO_X	0.10	0.05
		CO	0.08	0.04
		SO_2	<0.01	<0.01
DRY-F3	Peanut Wagon Dryer No. 3 Vent (Foundation Area)	PM	1.09	0.55
		PM_{10}	0.28	0.15
		$PM_{2.5}$	0.28	0.15
		VOC	<0.01	<0.01
		NO_X	0.10	0.05
		CO	0.08	0.04
		SO_2	<0.01	<0.01
DRY-F4	Peanut Wagon Dryer No. 4 Vent (Foundation Area)	PM	1.09	0.55
		PM_{10}	0.28	0.15
		$PM_{2.5}$	0.28	0.15
		VOC	<0.01	<0.01

Emission Sources - Maximum Allowable Emission Rates

		NO_X	0.10	0.05
		CO	0.08	0.04
		SO_2	<0.01	<0.01
DRY-F5	Caldwell Dryer Vent (Foundation Area)	PM	1.09	0.55
		PM_{10}	0.28	0.15
		$PM_{2.5}$	0.28	0.15
		VOC	<0.01	<0.01
		NO_X	0.10	0.05
		CO	0.08	0.04
		SO_2	<0.01	<0.01
FUG-F1	Foundation Receiving Bin	PM	0.10	0.05
		PM_{10}	0.01	0.01
		$PM_{2.5}$	0.01	0.01
CYC-F1	Foundation Cleaner Cyclone	PM	0.24	0.12
		PM_{10}	0.24	0.12
		$PM_{2.5}$	0.24	0.12
BAG-F2	Foundation East Gravity Table Baghouse Stack	PM	0.50	0.25
		PM_{10}	0.50	0.25
		$PM_{2.5}$	0.50	0.25
BAG-F3	Foundation West Gravity Table Baghouse Stack	PM	0.50	0.25
		PM_{10}	0.50	0.25
		$PM_{2.5}$	0.50	0.25
CYC-F4	Foundation Nuisance Aspirator Cyclone	PM	0.17	0.17
		PM_{10}	0.03	0.03
		$PM_{2.5}$	0.03	0.03

Emission Sources - Maximum Allowable Emission Rates

FAN-F5	Treater Hexdrum Fan	PM	0.89	0.07
		PM_{10}	0.89	0.07
		$PM_{2.5}$	0.89	0.07
		VOC	8.48	0.17
		HAPs (6)	0.87	0.07
FAN-F6	Foundation Blue Sudan Cleaner Fan	PM	0.03	0.57
		PM_{10}	0.02	0.09
		$PM_{2.5}$	0.02	0.09
CYC-F6	Foundation Aspirator Cyclone	PM	0.11	0.06
		PM_{10}	0.11	0.06
		$PM_{2.5}$	0.11	0.06
BIN-101	Seed Bin No. 101 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-102	Seed Bin No. 102 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-103	Seed Bin No. 103 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-104	Seed Bin No. 104 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-105	Seed Bin No. 105 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01

Emission Sources - Maximum Allowable Emission Rates

		$PM_{2.5}$	1.31	0.01
BIN-106	Seed Bin No. 107 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-108	Seed Bin No. 108 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-109	Seed Bin No. 109 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-110	Seed Bin No. 110 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-111	Seed Bin No. 111 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-112	Seed Bin No. 112 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-113	Seed Bin No. 113 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-114	Seed Bin No. 114 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01

Emission Sources - Maximum Allowable Emission Rates

BIN-115	Seed Bin No. 115 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-116	Seed Bin No. 116 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-117	Seed Bin No. 117 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-118	Seed Bin No. 118 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-119	Seed Bin No. 119 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-120	Seed Bin No. 120 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-121	Seed Bin No. 121 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-122	Seed Bin No. 122 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-123	Seed Bin No. 123 Receiving	PM	5.88	0.04

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-124	Seed Bin No. 124 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-125	Seed Bin No. 125 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-126	Seed Bin No. 126 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-127	Seed Bin No. 127 Receiving	PM	5.88	0.03
		PM_{10}	1.31	<0.01
		$PM_{2.5}$	1.31	<0.01
BIN-128	Seed Bin No. 128 Receiving	PM	5.88	0.03
		PM_{10}	1.31	<0.01
		$PM_{2.5}$	1.31	<0.01
BIN-129	Seed Bin No. 129 Receiving	PM	5.88	0.03
		PM_{10}	1.31	<0.01
		$PM_{2.5}$	1.31	<0.01
BIN-130	Seed Bin No. 130 Receiving	PM	5.88	0.03
		PM_{10}	1.31	<0.01
		$PM_{2.5}$	1.31	<0.01
BIN-131	Seed Bin No. 131 Receiving	PM	5.88	0.03
		PM_{10}	1.31	<0.01

Emission Sources - Maximum Allowable Emission Rates

		PM$_{2.5}$	1.31	<0.01
BIN-132	Seed Bin No. 132 Receiving	PM	5.88	0.03
		PM$_{10}$	1.31	<0.01
		PM$_{2.5}$	1.31	<0.01
BIN-133	Seed Bin No. 133 Receiving	PM	5.88	0.03
		PM$_{10}$	1.31	<0.01
		PM$_{2.5}$	1.31	<0.01
BIN-134	Seed Bin No. 134 Receiving	PM	5.88	0.03
		PM$_{10}$	1.31	<0.01
		PM$_{2.5}$	1.31	<0.01
BIN-135	Seed Bin No. 135 Receiving	PM	5.88	0.03
		PM$_{10}$	1.31	<0.01
		PM$_{2.5}$	1.31	<0.01
BIN-136	Seed Bin No. 136 Receiving	PM	5.88	0.03
		PM$_{10}$	1.31	<0.01
		PM$_{2.5}$	1.31	<0.01
BIN-137	Seed Bin No. 137 Receiving	PM	5.88	0.04
		PM$_{10}$	1.31	0.01
		PM$_{2.5}$	1.31	0.01
BIN-138	Seed Bin No. 138 Receiving	PM	5.88	0.04
		PM$_{10}$	1.31	0.01
		PM$_{2.5}$	1.31	0.01
BIN-139	Seed Bin No. 139 Receiving	PM	5.88	0.04
		PM$_{10}$	1.31	0.01
		PM$_{2.5}$	1.31	0.01

Emission Sources - Maximum Allowable Emission Rates

BIN-140	Seed Bin No. 140 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-140	Seed Bin No. 140 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-141	Seed Bin No. 141 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-142	Seed Bin No. 142 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-143	Seed Bin No. 143 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-144	Seed Bin No. 144 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-145	Seed Bin No. 145 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-146	Seed Bin No. 146 Receiving	PM	5.88	0.04
		PM_{10}	1.31	0.01
		$PM_{2.5}$	1.31	0.01
BIN-101	Seed Bin No. 101 Loadout	PM	2.94	0.04

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-102	Seed Bin No. 102 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-103	Seed Bin No. 103 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-104	Seed Bin No. 104 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-105	Seed Bin No. 105 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-106	Seed Bin No. 107 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-108	Seed Bin No. 108 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-109	Seed Bin No. 109 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-110	Seed Bin No. 110 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01

Emission Sources - Maximum Allowable Emission Rates

		PM$_{2.5}$	0.66	0.01
BIN-111	Seed Bin No. 111 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-112	Seed Bin No. 112 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-113	Seed Bin No. 113 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-114	Seed Bin No. 114 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-115	Seed Bin No. 115 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-116	Seed Bin No. 116 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-117	Seed Bin No. 117 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-118	Seed Bin No. 118 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01

Emission Sources - Maximum Allowable Emission Rates

BIN-119	Seed Bin No. 119 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-120	Seed Bin No. 120 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-121	Seed Bin No. 121 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-122	Seed Bin No. 122 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-123	Seed Bin No. 123 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-124	Seed Bin No. 124 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-125	Seed Bin No. 125 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-126	Seed Bin No. 126 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-127	Seed Bin No. 127 Loadout	PM	2.94	0.03

Emission Sources - Maximum Allowable Emission Rates

		PM_{10}	0.66	<0.01
		$PM_{2.5}$	0.66	<0.01
BIN-128	Seed Bin No. 128 Loadout	PM	2.94	0.03
		PM_{10}	0.66	<0.01
		$PM_{2.5}$	0.66	<0.01
BIN-129	Seed Bin No. 129 Loadout	PM	2.94	0.03
		PM_{10}	0.66	<0.01
		$PM_{2.5}$	0.66	<0.01
BIN-130	Seed Bin No. 130 Loadout	PM	2.94	0.03
		PM_{10}	0.66	<0.01
		$PM_{2.5}$	0.66	<0.01
BIN-131	Seed Bin No. 131 Loadout	PM	2.94	0.03
		PM_{10}	0.66	<0.01
		$PM_{2.5}$	0.66	<0.01
BIN-132	Seed Bin No. 132 Loadout	PM	2.94	0.03
		PM_{10}	0.66	<0.01
		$PM_{2.5}$	0.66	<0.01
BIN-133	Seed Bin No. 133 Loadout	PM	2.94	0.03
		PM_{10}	0.66	<0.01
		$PM_{2.5}$	0.66	<0.01
BIN-134	Seed Bin No. 134 Loadout	PM	2.94	0.03
		PM_{10}	0.66	<0.01
		$PM_{2.5}$	0.66	<0.01
BIN-135	Seed Bin No. 135 Loadout	PM	2.94	0.03
		PM_{10}	0.66	<0.01

Emission Sources - Maximum Allowable Emission Rates

		PM$_{2.5}$	0.66	<0.01
BIN-136	Seed Bin No. 136 Loadout	PM	2.94	0.03
		PM$_{10}$	0.66	<0.01
		PM$_{2.5}$	0.66	<0.01
BIN-137	Seed Bin No. 137 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-138	Seed Bin No. 138 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-139	Seed Bin No. 139 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-140	Seed Bin No. 140 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-140	Seed Bin No. 140 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-141	Seed Bin No. 141 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01
BIN-142	Seed Bin No. 142 Loadout	PM	2.94	0.04
		PM$_{10}$	0.66	0.01
		PM$_{2.5}$	0.66	0.01

Emission Sources - Maximum Allowable Emission Rates

BIN-143	Seed Bin No. 143 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-144	Seed Bin No. 144 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-145	Seed Bin No. 145 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01
BIN-146	Seed Bin No. 146 Loadout	PM	2.94	0.04
		PM_{10}	0.66	0.01
		$PM_{2.5}$	0.66	0.01

(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 Title 30 Texas Administrative Code § 101.1
    NO_x - total oxides of nitrogen
    SO_2 - sulfur dioxide
    PM   - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
    PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
    $PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
    CO   - carbon monoxide
    HAP   - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
(6) HAP emissions are included in the total hourly and annual VOC emission rates.

Date: September 20, 2012