EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8955

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA Emission Rates * lb/hr	TPY
BB01	Bleach Plant Boiler (a)	PM_{10}	0.10	0.44
		SO_2	<0.01	0.02
		NO_x	0.84	3.67
		CO	0.18	0.77
		VOC	0.04	0.19
BB02	Bleach Plant Thermal Fluid Heater (a)	PM_{10}	0.07	0.32
		SO_2	<0.01	0.02
		NO_x	0.60	2.63
		CO	0.13	0.55
		VOC	0.03	0.14
CW01	Railcar Wash Boiler (a)	PM_{10}	0.02	0.07
		SO_2	<0.01	<0.01
		NO_x	0.13	0.59
		CO	0.03	0.12
		VOC	<0.01	0.03
FB05	Cleaver-Brooks Boiler (a)	PM_{10}	0.86	3.76
		SO_2	0.04	0.17
		NO_x	3.76	16.47
		CO	3.82	16.47
		VOC	0.18	0.77
FB06	Meal Room Boiler (a)	PM_{10}	0.10	0.44
		SO_2	<0.01	0.02
		NO_x	0.50	2.20
		CO	0.23	0.99

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		VOC	0.04	0.19
CR01	Seed Cleaning System (b) West Side - 2A	PM_{10}	1.12	4.91
CR02	Seed Cleaning System (b) West Side - 2B	PM_{10}	1.12	4.91
CR03	Seed Cleaning System (b) West Side - 2I	PM_{10}	1.12	4.91
CR04	Seed Cleaning System (b) West Side - 2C	PM_{10}	1.12	4.91
CR05	Seed Cleaning System (b) West Side - 2D	PM_{10}	1.12	4.91
CR06	Seed Cleaning System (b) West Side - 2E	PM_{10}	1.12	4.91
CR07	Seed Cleaning System (b) West Side - 2F	PM_{10}	1.12	4.91
CR08	Seed Cleaning System (b) West Side - 2G	PM_{10}	1.12	4.91
CR09	Seed Cleaning System (b) West Side - 2H	PM_{10}	1.12	4.91
CR10A	Robbing for Systems (b) 2A - 2I	PM_{10}	0.94	4.12
CR10B	Robbing for Systems (b) 2A - 2I	PM_{10}	0.94	4.12

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
CR11A	Seed Cleaner Rejects - 7 (b)	PM_{10}	0.64	2.80
CR11B	Seed Cleaner Rejects - 7 (b)	PM_{10}	0.64	2.80
CR12A	Robbing for Systems (b) 4,7,3,8 - 5	PM_{10}	0.60	2.63
CR12B	Robbing for Systems (b) 4,7,3,8 - 5	PM_{10}	0.60	2.63
CR15	Seed Cleaning System East Side - 1A (b)	PM_{10}	1.12	4.91
CR16	Seed Cleaning System East Side - 1B (b)	PM_{10}	1.12	4.91
CR17	Seed Cleaning System East Side - 1I (b)	PM_{10}	1.12	4.91
CR18	Seed Cleaning System East Side - 1C (b)	PM_{10}	1.12	4.91
CR19	Seed Cleaning System East Side - 1D (b)	PM_{10}	1.12	4.91
CR20	Seed Cleaning System East Side - 1E (b)	PM_{10}	1.12	4.91
CR21	Seed Cleaning System East Side - 1F (b)	PM_{10}	1.12	4.91
CR22	Seed Cleaning System East Side - 1G (b)	PM_{10}	1.12	4.91

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
CR23	Seed Cleaning System East Side - 1H (b)	PM_{10}	1.12	4.91
CR24A	Robbing for Systems 1A - 1I - 3 (b)	PM_{10}	0.94	4.12
CR24B	Robbing for Systems 1A - 1I - 3 (b)	PM_{10}	0.94	4.12
CR25A	Seed Cleaner Rejects - 8 (b)	PM_{10}	0.64	2.80
CR25B	Seed Cleaner Rejects - 8 (b)	PM_{10}	0.64	2.80
CR26	Hammermill - 10 (b)	PM_{10}	0.57	2.50
CR27A	Safety Shaker Top Tray (b) Pickup to Hammermill - 9	PM_{10}	0.63	2.76
CR27B	Safety Shaker Top Tray (b) Pickup to Hammermill - 9	PM_{10}	0.63	2.76
LR01A	Heavy Motes Pickup from (b) Conveyor Under Linter - 65A	PM_{10}	0.70	3.07
LR01A	Heavy Motes Pickup from (b) Conveyor Under Linter - 65A	PM_{10}	0.70	3.07
LR02A	Rejects from Safety Shakers, (b) 3.77 Tailings Beater and Whirl - 12	PM_{10}		0.86
LR02B	Rejects from Safety Shakers, (b) 3.77 Tailings Beater and Whirl - 12	PM_{10}		0.86

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1) *	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	Emission Rates TPY
LR03	Rejects from Motes Beater, (b) 2.85 Tailings Beater and Whir. - 66B	PM_{10}		0.65
LR04	Robbing for Systems 6, 11 (b) (If LR Down) - 80	PM_{10}	0.56	2.45
LR05A	Heavy Motes Pickup from (b) Conveyor Under Linter - 64A	PM_{10}	0.70	3.07
LR05B	Heavy Motes Pickup from (b) Conveyor Under Linter - 64A	PM_{10}	0.70	3.07
LR07A	No. 2 Tailings Beater Relay, (b) 2.58 Robbing for 74A, 74B - 11	PM_{10}		0.59
LR07B	No. 2 Tailings Beater Relay, (b) 2.58 Robbing for 74A, 74B - 11	PM		0.59
LR09A	Relay System No. 1 Tailing (b) 1.01 Beater Lint Room - 13	PM_{10}		0.23
LR09B	Relay System No. 1 Tailing (b) 1.01 Beater Lint Room - 13	PM_{10}		0.23
LR10A	Light Motes Pickup from (b) Conveyor Under Linter - 64	PM_{10}	0.57	2.50
LR10B	Light Motes Pickup from (b)	PM_{10}	0.57	2.50

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
	Conveyor Under Linter - 64			
LR11A	Light Motes Pickup from (b) Conveyor Under Linter - 65	PM_{10}	0.57	2.50
LR11B	Light Motes Pickup from (b) Conveyor Under Linter - 65	PM_{10}	0.57	2.50
LR12	Relay No. 1 Tailing Beater (b)	PM_{10}	0.45	1.97
	Cleaning Room - 6			
LR16A	3rd Cut Linters North - 45 (b)	PM_{10}	1.08	4.73
LR16B	3rd Cut Linters North - 45 (b)	PM_{10}	1.08	4.73
LR17A	3rd Cut Linters North - 43 (b)	PM_{10}	1.05	4.60
LR17B	3rd Cut Linters North - 43 (b)	PM_{10}	1.05	4.60
LR18A	3rd Cut Linters North - 42 (b)	PM_{10}	1.05	4.60
LR18B	3rd Cut Linters North - 42 (b)	PM_{10}	1.05	4.60
LR19A	3rd Cut Linters North - 44 (b)	PM_{10}	1.08	4.73
LR19B	3rd Cut Linters North - 44 (b)	PM_{10}	1.08	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
	4.73			
LR20A	2nd Cut Linters North - 37 (b) 4.73	PM_{10}	1.08	
LR20B	2nd Cut Linters North - 37 (b) 4.73	PM_{10}	1.08	
LR21A	2nd Cut Linters North - 33 (b) 4.60	PM_{10}	1.05	
LR21B	2nd Cut Linters North - 33 (b) 4.60	PM_{10}	1.05	
LR22A	2nd Cut Linters North - 32 (b) 4.60	PM_{10}	1.05	
LR22B	2nd Cut Linters North - 32 (b) 4.60	PM_{10}	1.05	
LR23A	2nd Cut Linters North - 36 (b) 4.73	PM_{10}	1.08	
LR23B	2nd Cut Linters North - 36 (b) 4.73	PM_{10}	1.08	
LR24A	2nd Cut Linters North - 35 (b) 4.73	PM_{10}	1.08	
LR24B	2nd Cut Linters North - 35 (b) 4.73	PM_{10}	1.08	
LR25A	2nd Cut Linters North - 31 (b) 4.60	PM_{10}	1.05	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
LR25B	2nd Cut Linters North - 31 (b) 4.60	PM_{10}	1.05	
LR26A	2nd Cut Linters North - 34 (b) 5.08	PM_{10}	1.16	
LR26B	2nd Cut Linters North - 34 (b) 5.08	PM_{10}	1.16	
LR27A	2nd Cut Linters North - 30 (b) 4.60	PM_{10}	1.05	
LR27B	2nd Cut Linters North - 30 (b) 4.60	PM_{10}	1.05	
LR28A	1st Cut Linters North - 21 (b) 4.20	PM_{10}	0.96	
LR28B	1st Cut Linters North - 21 (b) 4.20	PM_{10}	0.96	
LR29A	1st Cut Linters North - 17 (b) 4.20	PM_{10}	0.96	
LR29B	1st Cut Linters North - 17 (b) 4.20	PM_{10}	0.96	
LR30A	1st Cut Linters North - 16 (b) 4.20	PM_{10}	0.96	
LR30B	1st Cut Linters North - 16 (b) 4.20	PM_{10}	0.96	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
LR31A	1st Cut Linters North - 20 (b) 4.20	PM_{10}	0.96	
LR31B	1st Cut Linters North - 20 (b) 4.20	PM_{10}	0.96	
LR32	Motes and Tailing Lint Beater to 1.62 2nd Cut System 26 or 34-77 (b)	PM_{10}	0.37	
LR33A	1st Cut Linters South - 19 (b) 4.20	PM_{10}	0.96	
LR33B	1st Cut Linters South - 19 (b) 4.20	PM_{10}	0.96	
LR34A	1st Cut Linters South - 15 (b) 4.20	PM_{10}	0.96	
LR34B	1st Cut Linters South - 15 (b) 4.20	PM_{10}	0.96	
LR35A	1st Cut Linters South - 18 (b) 4.20	PM_{10}	0.96	
LR35B	1st Cut Linters South - 18 (b) 4.20	PM_{10}	0.96	
LR36A	1st Cut Linters South - 14 (b) 4.20	PM_{10}	0.96	
LR36B	1st Cut Linters South - 14 (b) 4.20	PM_{10}	0.96	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
LR37A	2nd Cut Linters South - 22 (b) 4.60	PM_{10}	1.05	
LR37B	2nd Cut Linters South - 22 (b) 4.60	PM_{10}	1.05	
LR38A	2nd Cut Linters South - 26 (b) 5.08	PM_{10}	1.16	
LR38B	2nd Cut Linters South - 26 (b) 5.08	PM_{10}	1.16	
LR39A	2nd Cut Linters South - 23 (b) 4.60	PM_{10}	1.05	
LR39B	2nd Cut Linters South - 23 (b) 4.60	PM_{10}	1.05	
LR40A	2nd Cut Linters South - 27 (b) 4.73	PM_{10}	1.08	
LR40B	2nd Cut Linters South - 27 (b) 4.73	PM_{10}	1.08	
LR41A	2nd Cut Linters South - 28 (b) 4.73	PM_{10}	1.08	
LR41B	2nd Cut Linters South - 28 (b) 4.73	PM_{10}	1.08	
LR42A	2nd Cut Linters South - 24 (b) 4.60	PM_{10}	1.05	
LR42B	2nd Cut Linters South - 24 (b)	PM_{10}	1.05	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
	4.60			
LR43A	2nd Cut Linters South - 25 (b)	PM_{10}		1.05
	4.60			
LR43B	2nd Cut Linters South - 25 (b)	PM_{10}		1.05
	4.60			
LR44A	2nd Cut Linters South - 29 (b)	PM_{10}		1.08
	4.73			
LR44B	2nd Cut Linters South - 29 (b)	PM_{10}		1.08
	4.73			
LR45A	3rd Cut Linters South - 40 (b)	PM_{10}		1.08
	4.73			
LR45B	3rd Cut Linters South - 40 (b)	PM_{10}		1.08
	4.73			
LR46A	3rd Cut Linters South - 38 (b)	PM_{10}		1.05
	4.60			
LR46B	3rd Cut Linters South - 38 (b)	PM_{10}		1.05
	4.60			
LR47A	3rd Cut Linters South - 39 (b)	PM_{10}		1.05
	4.60			
LR47B	3rd Cut Linters South - 39 (b)	PM_{10}		1.05
	4.60			
LR48A	3rd Cut Linters South - 41 (b)	PM_{10}		1.08

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
	4.73			
LR48B	3rd Cut Linters South - 41 (b) 4.73	PM_{10}		1.08
LR49A	Lint Room Outgoing Seed Dust Control - 75B (b)	PM_{10}	0.53	2.32
LR49B	Lint Room Outgoing Seed Dust Control - 75B (b)	PM_{10}	0.53	2.32
LR50	1st Cut Robbing and Recycle System (to Beaters) - 46 (b)	PM_{10}	0.91	3.99
LR51	1st Cut Robbing and Recycle System (to Beaters) - 47 (b)	PM_{10}	0.91	3.99
LR52	1st Cut Robbing and Recycle System (to Beaters) - 48 (b)	PM_{10}	0.91	3.99
LR53	1st Cut Robbing and Recycle System (to Beaters) - 49 (b)	PM_{10}	0.91	3.99
LR54A	1st Cut Robbing and Recycle System (to Beaters) - 50 (b)	PM_{10}	0.63	2.76
LR54B	1st Cut Robbing and Recycle System (to Beaters) - 50 (b)	PM_{10}	0.63	2.76
LR55A	2nd Cut Robbing and Recycle System (to Beaters) - 51 (b)	PM_{10}	0.63	2.76
LR55B	2nd Cut Robbing and Recycle System (to Beaters) - 51 (b)	PM_{10}	0.63	2.76

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1) *	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
LR56A	2nd Cut Robbing and Recycle System (to Beaters) - 52 (b)	PM_{10}	0.63	2.76
LR56B	2nd Cut Robbing and Recycle System (to Beaters) - 52 (b)	PM_{10}	0.63	2.76
LR57A	2nd Cut Robbing and Recycle System (to Beaters) - 53 (b)	PM_{10}	0.63	2.76
LR57B	2nd Cut Robbing and Recycle System (to Beaters) - 53 (b)	PM_{10}	0.63	2.76
LR58A	2nd Cut Robbing and Recycle System (to Beaters) - 54 (b)	PM_{10}	0.63	2.76
LR58B	2nd Cut Robbing and Recycle System (to Beaters) - 54 (b)	PM_{10}	0.63	2.76
LR59A	2nd Cut Robbing and Recycle System (to Beaters) - 55 (b)	PM_{10}	0.63	2.76
LR59B	2nd Cut Robbing and Recycle System (to Beaters) - 55 (b)	PM_{10}	0.63	2.76
LR60A	2nd Cut Robbing and Recycle System (to Beaters) - 56 (b)	PM_{10}	0.63	2.76
LR60B	2nd Cut Robbing and Recycle System (to Beaters) - 56 (b)	PM_{10}	0.63	2.76
LR61A	2nd Cut Robbing and Recycle System (to Beaters) - 57 (b)	PM_{10}	0.63	2.76
LR61B	2nd Cut Robbing and Recycle	PM_{10}	0.63	2.76

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
	System (to Beaters) - 57 (b)			
LR62	Bran Transfer From Whirligig - 81 (b)	PM_{10}	0.56	2.45
LR63	Pepper Pickup System - 62 (b)	PM_{10}	0.92	4.03
LR64	Pepper Pickup System - 62 (b)	PM_{10}	0.92	4.03
LR65	1st Cut Relay System (From Beaters through Whirly) -58 (b)	PM_{10}	1.25	5.48
LR66	1st Cut Relay System (From (b) Beaters through Whirly) - 59	PM_{10}	1.25	5.48
LR67	2nd Cut Relay System (From Beaters through Whirly) - 60A (b)	PM_{10}	1.27	5.56
LR68	2nd Cut Relay System (From Beaters through Whirly) - 60B (b)	PM_{10}	1.27	5.56
LR69	2nd Cut Relay System (From Beaters through Whirly) - 61A (b)	PM_{10}	1.27	5.56
LR70	2nd Cut Relay System (From Beaters through Whirly) - 61B (b)	PM_{10}	1.27	5.56
BP01	Bale Press Area Drum Filter (b)	PM_{10}	1.54	6.75
HR01	Huller Room Drum Filter 1 (East Side) (b)	PM_{10}	1.89	8.28
HR02	Huller Room Drum Filter 2 (West Side) (b)	PM_{10}	1.50	6.57

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
HR03	Bag Filter 1 (East Side) (b)	PM_{10}	1.71	7.49
ML01	Primary Meal Loadout Baghouse (b) 8.45	PM_{10}		1.93
RE01	Dump 1 Receiving (b)	PM	10.80	15.19
		PM_{10}	5.40	7.60
RE02	Dump 2 Receiving (b)	PM	10.80	3.04
		PM_{10}	5.40	1.52
RE03	Dump 3 Receiving (b)	PM	10.80	3.04
		PM_{10}	5.40	1.52
RE04	Dump 4 Receiving (b)	PM	10.80	3.04
		PM_{10}	5.40	1.52
RE05	Dump 5 Receiving (b)	PM	10.80	3.04
		PM_{10}	5.40	1.52
RE06	Dump 6 Receiving (b)	PM	10.80	3.04
		PM_{10}	5.40	1.52
RE07	Dump 7 Receiving (b)	PM	10.80	3.04
		PM_{10}	5.40	1.52
RE08	Cleaning Room Dump (b)	PM	10.80	12.15
		PM_{10}	5.40	6.08
RE09	Dump 8 Receiving (b)	PM	10.80	3.04
		PM_{10}	5.40	1.52
SP01	Open Pile 3 East (b)	PM	21.60	4.74
		PM_{10}	10.80	2.37

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1) *	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
SP02	Open Pile 3 West (b)	PM	21.60	3.65
		PM_{10}	10.80	1.83
SP03	Open Pile 4 East (b)	PM	21.60	4.53
		PM_{10}	10.80	2.27
SP04	Open Pile 4 West (b)	PM	21.60	3.54
		PM_{10}	10.80	1.77
SP05	Open Pile 7 (b)	PM	21.60	3.50
		PM_{10}	10.80	1.75
SP10	Open Pile 8 East (b)	PM	21.60	4.51
		PM_{10}	10.80	2.26
SP11	Open Pile 8 West (b)	PM	21.60	4.98
		PM_{10}	10.80	2.49
SH01	Seed House 01 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH02	Seed House 02 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH03	Seed House 03 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH04	Seed House 04 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH05	Hull Loading House (b)	PM	0.34	1.46
		PM_{10}	0.17	0.73

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
SH06	Meal Storage House (b)	PM	0.50	2.22
		PM_{10}	0.25	1.11
SH07	Seed House 07 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH08	Seed House 08 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH09	Excess Hull Storage (b)	PM	0.34	0.04
		PM_{10}	0.17	0.02
SH10	Excess Meal Storage (b)	PM	0.50	0.14
		PM_{10}	0.25	0.07
SH11	Seed House 11 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH12	Seed House 12 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH13	Seed House 13 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH14	Seed House 14 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
SH15	Seed House 15 (b)	PM	1.98	0.11
		PM_{10}	0.99	0.06
ST01	Grey Seed Tank 1 (b)	PM	0.27	1.22
		PM_{10}	0.14	0.61
ST02	Grey Seed Tank 2 (b)	PM	0.27	1.22

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		PM_{10}	0.14	0.61
ST03	Grey Seed Tank 3 (b)	PM	0.27	1.22
		PM_{10}	0.14	0.61
ST04	Grey Seed Tank 4 (b)	PM	0.27	1.22
		PM_{10}	0.14	0.61
ST05	White Seed Tank 1 (b)	PM	0.54	2.41
		PM_{10}	0.27	1.21
ST06	White Seed Tank 2 (b)	PM	0.54	2.41
		PM_{10}	0.27	1.21
ST07	Huller Room Black Seed Tank 1 (b)	PM	0.02	0.09
		PM_{10}	0.01	0.05
ST08	Huller Room Black Seed Tank 2 (b)	PM	0.02	0.09
		PM_{10}	0.01	0.05
ST09	Huller Room Black Seed Tank 3 (b)	PM	0.02	0.09
		PM_{10}	0.01	0.05
ST10	Huller Room Black Seed Tank 4 (b)	PM	0.02	0.09
		PM_{10}	0.01	0.05
ST11	Huller Room Black Seed Tank 5 (b)	PM	0.02	0.09
		PM_{10}	0.01	0.05
ST12	Surge Black Seed Tank 1 (b)	PM	0.02	0.01
		PM_{10}	0.01	0.01
ST13	Surge Black Seed Tank 2 (b)	PM	0.02	0.01
		PM_{10}	0.01	0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
ST14	Surge Black Seed Tank 3 (b)	PM	0.02	0.01
		PM_{10}	0.01	0.01
ST15	Surge Black Seed Tank 4 (b)	PM	0.02	0.01
		PM_{10}	0.01	0.01
HF01N	Seed House 1 Cooling Fan N (b)	PM_{10}	0.06	0.11
HF01S	Seed House 1 Cooling Fan S (b)	PM_{10}	0.06	0.11
HF02W	Seed House 2 Cooling Fan W (b)	PM_{10}	0.06	0.11
HF02E	Seed House 2 Cooling Fan E (b)	PM_{10}	0.06	0.11
HF03W	Seed House 3 Cooling Fan W (b)	PM_{10}	0.06	0.11
HF03E	Seed House 3 Cooling Fan E (b)	PM_{10}	0.06	0.11
HF04W	Seed House 4 Cooling Fan W (b)	PM_{10}	0.06	0.11
HF04E	Seed House 4 Cooling Fan E (b)	PM_{10}	0.06	0.11
HF05W	Seed House 5 Cooling Fan W (b)	PM_{10}	0.06	0.11

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
HF05E	Seed House 5 Cooling Fan E (b)	PM_{10}	0.06	0.11
HF06W	Seed House 6 Cooling Fan W (b)	PM_{10}	0.06	0.11
HF06E	Seed House 6 Cooling Fan E (b)	PM_{10}	0.06	0.11
HF07W	Seed House 7 Cooling Fan W (b)	PM_{10}	0.06	0.11
HF07E	Seed House 7 Cooling Fan E (b)	PM_{10}	0.06	0.11
HF08W	Seed House 8 Cooling Fan W (b)	PM_{10}	0.06	0.11
HF08E	Seed House 8 Cooling Fan E (b)	PM_{10}	0.06	0.11
HF11N	Seed House 11 Cooling Fan N (b)	PM_{10}	0.10	0.18
HF11S	Seed House 11 Cooling Fan S (b)	PM_{10}	0.10	0.18
HF12N	Seed House 12 Cooling Fan S (b)	PM_{10}	0.10	0.18
HF12S	Seed House 12 Cooling Fan S (b)	PM_{10}	0.10	0.18
HF13N	Seed House 13 Cooling Fan N (b)	PM_{10}	0.10	0.18

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
HF13S	Seed House 13 Cooling Fan S (b)	PM_{10}	0.10	0.18
HF14N	Seed House 14 Cooling Fan N (b)	PM_{10}	0.10	0.18
HF14S	Seed House 14 Cooling Fan S (b)	PM_{10}	0.10	0.18
HF15N	Seed House 15 Cooling Fan N (b)	PM_{10}	0.10	0.18
HF15S	Seed House 15 Cooling Fan S (b)	PM_{10}	0.10	0.18
PF03ENW	Open Pile 3 East Cooling Fan NW (b)	PM_{10}	0.13	0.24
PF03ENE	Open Pile 3 East Cooling Fan NE (b)	PM_{10}	0.13	0.24
PF03ESW	Open Pile 3 East Cooling Fan SW (b)	PM_{10}	0.13	0.24
PF03ESE	Open Pile 3 East Cooling Fan SE (b)	PM_{10}	0.13	0.24
PF03WNW	Open Pile 3 West Cooling Fan NW (b)	PM_{10}	0.13	0.24
PF03WNE	Open Pile 3 West Cooling Fan NE (b)	PM_{10}	0.13	0.24
PF03WSW	Open Pile 3 West Cooling	PM_{10}	0.13	0.24

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
	Fan SW (b)			
PF03WSE	Open Pile 3 West Cooling Fan SE (b)	PM_{10}	0.13	0.24
PF04ENW	Open Pile 4 East Cooling Fan NW (b)	PM_{10}	0.13	0.24
PF04ENE	Open Pile 4 East Cooling Fan NE (b)	PM_{10}	0.13	0.24
PF04ESW	Open Pile 4 East Cooling Fan SW (b)	PM_{10}	0.13	0.24
PF04ESE	Open Pile 4 East Cooling Fan SE (b)	PM_{10}	0.13	0.24
PF04WNW	Open Pile 4 West Cooling Fan NW (b)	PM_{10}	0.13	0.24
PF04WNE	Open Pile 4 West Cooling Fan NE (b)	PM_{10}	0.13	0.24
PF04WSW	Open Pile 4 West Cooling Fan SW (b)	PM_{10}	0.13	0.24
PF04WSE	Open Pile 4 West Cooling Fan SE (b)	PM_{10}	0.13	0.24
PF07NW	Open Pile 7 West Cooling Fan NW (b)	PM_{10}	0.13	0.24
PF07NE	Open Pile 7 West Cooling Fan NE (b)	PM_{10}	0.13	0.24
PF07SW	Open Pile 7 West Cooling	PM_{10}	0.13	0.24

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1) *	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	TPY
	Fan SW (b)			
PF07SE	Open Pile 7 West Cooling Fan SE (b)	PM_{10}	0.13	0.24
PF08E1	Open Pile 8 East Cooling Fan 1 (b)	PM_{10}	0.13	0.24
PF08E2	Open Pile 8 East Cooling Fan 2 (b)	PM_{10}	0.13	0.24
PF08E3	Open Pile 8 East Cooling Fan 3 (b)	PM_{10}	0.13	0.24
PF08W1	Open Pile 8 West Cooling Fan 1 (b)	PM_{10}	0.13	0.24
PF08W2	Open Pile 8 West Cooling Fan 2 (b)	PM_{10}	0.13	0.24
PF08W3	Open Pile 8 West Cooling Fan 3 (b)	PM_{10}	0.13	0.24
PF08W4	Open Pile 8 West Cooling (b) Fan 4	PM_{10}	0.13	0.24
LO01	Hull Loading House (b) to Truck	PM PM_{10}	1.80 0.90	3.61 1.81
LO02	Hull Loadout to Rail (b)	PM PM_{10}	0.75 0.38	0.04 0.02
LO03	Meal Loadout to Rail (b)	PM PM_{10}	5.01 2.51	1.11 0.56
LO04	Primary Meal Loadout (b)	PM	0.06	0.65

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		PM_{10}	0.03	0.33
LO05	Secondary Meal Loadout (b)	PM	3.00	3.34
		PM_{10}	1.50	1.67
LO06	Pellet Loadout (b)	PM	0.45	0.06
		PM_{10}	0.23	0.03
SV01	Oil Scrubber (b)	Hexane	48.62	212.95
SV02	Extractor Vent (b) (Relief Valve)	Hexane	6.33	27.71
SV03	Meal Dryer Collector 1 (b)	PM_{10}	1.66	7.27
		Hexane	4.66	20.42
SV04	Meal Dryer Collector 2 (b)	PM_{10}	1.66	7.27
		Hexane	4.66	20.42
SV05	Meal Dryer Collector 3 (b)	PM_{10}	1.66	8.23
		Hexane	4.66	20.42
SV06	Meal Dryer Collector 4 (b)	PM_{10}	1.66	8.23
		Hexane	4.66	20.42
SV07	Vent on Conveyor to Meal Dryer (b)	Hexane	4.66	20.42
SV08	Extraction Plant Fugitives (b)	Hexane	49.95	218.78

(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, suspended in the atmosphere, including PM_{10}

PM_{10} - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

SO_2 - sulfur dioxide

NO_x - nitrogen oxides

CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule Section 101.1

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(a) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_24_ Hrs/day _7_ Days/week _52_ Weeks/year or _8,760_ Hrs/year

(b) Emission rates are based on a daily throughput of 1,480 tons of raw unprocessed seed, an annual throughput of 540,200 tons of raw unprocessed seed, and the following operating schedule:

_24_ Hrs/day _7_ Days/week _52_ Weeks/year or _8,760_ Hrs/year

Dated_____