

Mosaic Fertilizer, LLC

South Ft. Meade Mine

Soda Ash Unloading

January - December 2011			
Month	Total Unloading Time (hrs)	Amount Unloaded (lbs)	Average Rate (tons/hr)
January	26.42	441566	8.36
February	31.42	515734	8.21
March	36.00	590033	8.19
April	15.67	295268	9.42
May	22.25	368999	8.29
June	10.50	220866	10.52
July	21.58	295800	6.85
August	11.00	221300	10.06
September	7.42	147133	9.92
October	15.67	368116	11.75
November	25.42	588200	11.57
December	15.25	295301	9.68
Total	238.58	4348316	
Average			9.11
Calendar Total		2174.16	Tons
12 Month Rolling Avg. (Jan, 11 - Dec, 11)		19.88	Hours

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
December, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmnt
												(1)
3	10:00	14:00	240	57	77	80000	10.00	220650	DGHX-3526	73550	9.19	(1)
11	12:15	16:00	225	55	71	64000	8.53	221750	DGHX-3198	73917	9.86	(1)
17	10:20	14:20	240	55	79	96000	12.00	221750	DGHX-3198	73917	9.24	(1)
26	10:00	13:30	210	57	75	72000	10.29	221750	DGHX-3198	73917	10.56	(1)
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Total Unloading :	15.25 Hours	Adjusted 15 Hours
Amount Unloaded:	312000 Pounds	295301 Pounds
Average Rate:	10.23 TPH	9.68 TPH

(1) Rate and pounds adjusted for callbration error in tank measurement.

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
November, 2011

Day	Start Time	Stop Time	Total Time (min)	Int Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmnt
1	10:00	13:00	180	45	65	80000	13.33	221600	DGHX-3299	73533	12.26	(1)
5	10:15	13:45	210	50	68	72000	10.29	221600	DGHX-3299	73533	10.50	(1)
10	10:40	13:30	170	39	65	104000	18.35	221600	DGHX-3299	73534	12.98	(1)
14	10:00	13:30	210	43	64	84000	12.00	220500	DGHX-3037	73500	10.50	(1)
16	08:00	11:00	180	53	72	76000	12.67	220500	DGHX-3037	73500	12.25	(1)
19	07:40	11:00	200	56	76	80000	12.00	220500	DGHX-3037	73500	11.03	(1)
24	01:00	04:00	180	51	73	88000	14.67	220650	DGHX-3526	73550	12.26	(1)
29	10:15	13:30	195	48	71	92000	14.15	220650	DGHX-3526	73550	11.32	(1)
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Total Unloading : 25.42 Hours **Adjusted** 25 Hours
Amount Unloaded: 676000 Pounds **588200 Pounds**
Average Rate: 13.30 TPH **11.57 TPH**

(1) Rate and pounds adjusted for callbration error in tank measurement.

Soda Ash Unloading October, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmnt
2	02:00	04:45	165	52	72	80000	14.55	220600	DGHX-3488	73533	13.37	(1)
8	08:30	12:00	210	51	68	68000	9.71	220600	DGHX-3488	73533	10.50	(1)
16	09:00	11:45	165	50	63	52000	9.45	221050	DGHX-3546	73683	13.40	(1)
22	10:10	13:00	170	41	64	92000	16.24	221050	DGHX-3546	73683	13.00	(1)
30	11:00	14:50	230	39	54	60000	7.83	221050	DGHX-3546	73684	9.61	(1)
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	Adjusted	
Total Unloading :	15.67	Hours
Amount Unloaded:	352000	Pounds
Average Rate:	11.23	TPH
	15.67	Hours
	368116	Pounds
	11.75	TPH

(1) Rate and pounds adjusted for calibration error in tank measurement.

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
September, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmnt
3	07:35	12:00	265	58	73	58000	6.57	220800	DGHX-3297	73600	8.33	(1)
21	08:30	11:30	180	50	64	56000	9.33	220600	DGHX-3488	73533	12.26	(1)
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Total Unloading :		7.42 Hours	Adjusted	7.42	Hours
Amount Unloaded:		114000 Pounds		147133	Pounds
Average Rate:		7.69 TPH		9.92	TPH

(1) Rate and pounds adjusted for calibration error in tank measurement.

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
August, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmnt
4	08:00	12:30	270	56	72	64000	7.11	222300	DGHX-3094	74100	8.23	(1)
9	08:30	12:00	210	62	80	72000	10.29	220800	DGHX-3297	73600	10.51	(1)
20	07:30	10:30	180	64	79	60000	10.00	220800	DGHX-3297	73600	12.27	(1)
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Total Unloading :	11.00 Hours	Adjusted	11.00	Hours
Amount Unloaded:	196000 Pounds		221300	Pounds
Average Rate:	8.91 TPH		10.06	TPH

(1) Rate and pounds adjusted for calibration error in tank measurement.

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
July, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmts
2	07:35	10:45	645	60.0	75.0	60000	2.79	221400	DGHX-3078	73800	3.43	(1)
9	06:50	11:40	290	60.0	74.0	56000	5.79	221400	DGHX-3078	73800	7.63	(1)
16	07:20	10:20	180	62.0	80.0	72000	12.00	222300	DGHX-3094	74100	12.35	(1)
26	07:35	10:35	180	56.0	71.0	60000	10.00	222300	DGHX-3094	74100	12.35	(1)
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Total Unloading :	21.58 Hours	Adjusted	21.58	Hours
Amount Unloaded:	248000 Pounds	295800	6.85	Pounds
Average Rate:	5.75 TPH	6.85		TPH

(1) Rate and pounds adjusted for calibration error in tank measurement.

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
June, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmts
5	9:45	13:20	215	61.0	74.0	52000	7.26	220600	DGHX-3635	73533	10.26	(1)
12	12:05	16:00	235	61.0	76.0	60000	7.66	220600	DGHX-3635	73533	9.39	(1)
19	7:45	10:45	180	60.0	80.0	80000	13.33	221400	DGHX-3078	73800	12.30	(1)
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Total Unloading :	10.50 Hours	Adjusted 10.50 Hours
Amount Unloaded:	192000 Pounds	220866 Pounds
Average Rate:	9.14 TPH	10.52 TPH

(1) Rate and pounds adjusted for calibration error in tank measurement.

Soda Ash Unloading May, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Nominal Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Corrected Rate (TPH)	Weight Avg per Car	Cmts
7	11:45	16:00	255	55.0	73.0	72000	8.47	221450	AJPX-6160	73816	8.68	8.68	(1)
13	09:20	13:00	220	57.0	68.0	44000	6.00	221650	DGHX-3549	73883	10.07	10.07	(1)
18	07:50	13:00	310	58.0	74.0	64000	6.19	221650	DGHX-3549	73883	7.15	7.15	(1)
22	08:50	14:00	310	60.0	74.0	56000	5.42	221650	DGHX-3549	73884	7.15	7.15	(1)
29	07:00	11:00	240	60.0	78.0	72000	9.00	220600	DGHX-3635	73533	9.19	9.19	(1)
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Total Unloading :	22.25	Hours	Adjusted	22.25	Hours	Minutes
Amount Unloaded:	308000	Pounds	368999	Pounds	Pounds	
Average Rate:	6.92	TPH	8.29	TPH	TPH	

(1) Rate and pounds adjusted for calibration error in tank measurement.

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
April, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmts
3	08:30	13:30	300	56.0	70.0	56000	5.60	221200	AJPX-6393	73817	7.38	(1)
9	08:00	12:00	240	48.0	60.0	48000	6.00	221200	AJPX-6393	73817	9.23	(1)
24	08:15	11:45	210	61.0	77.0	64000	9.14	221450	AJPX-6160	73817	10.55	(1)
30	11:40	14:50	190	63.0	77.0	56000	8.84	221450	AJPX-6160	73817	11.66	(1)
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Total Unloading : 15.67 Hours **Adjusted** 15.67 Hours
Amount Unloaded: 224000 Pounds 295268 Pounds
Average Rate: 7.15 TPH 9.42 TPH

(1) Rate and pounds adjusted for calibration error in tank measurement.

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
March, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmts
3	07:20	13:15	355	42.0	58.0	64000	5.41	221150	DGHX-3579	73716	6.23	(1)
5	11:00	15:30	270	47.0	64.0	68000	7.56	221300	DGHX-3002	73767	8.20	(1)
6	12:15	16:00	225	59.0	80.0	84000	11.20	221300	DGHX-3002	73767	9.84	(1)
13	08:30	11:45	195	53.0	68.0	60000	9.23	221300	DGHX-3002	73766	11.35	(1)
19	10:40	14:30	230	41.0	56.0	60000	7.83	221200	DGHX-3537	73733	9.62	(1)
20	12:00	16:30	270	51.0	70.0	76000	8.44	221200	DGHX-3537	73733	8.19	(1)
26	10:00	16:30	390	48.0	64.0	64000	4.92	221200	DGHX-3537	73734	5.67	(1)
30	12:45	16:30	225	48.0	65.0	68000	9.07	221200	AJPX-6393	73817	9.84	(1)
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Total Unloading :	36.00 Hours	Adjusted 36.00	Hours
Amount Unloaded:	544000 Pounds	590033	Pounds
Average Rate:	7.56 TPH	8.19	TPH

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
February, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmts
												(1)
7	01:50	04:40	170	27.0	42.0	60000	10.59	220650	DGHX-3114	73550	12.98	(1)
8	09:50	14:50	300	38.0	62.0	96000	9.60	220650	DGHX-3114	73550	7.36	(1)
13	09:50	15:00	310	39.0	58.0	76000	7.35	221200	DGHX-3354	73733	7.14	(1)
16	11:00	17:10	370	38.0	58.0	80000	6.49	221200	DGHX-3354	73733	5.98	(1)
19	07:30	11:45	255	50.0	61.0	44000	5.18	221200	DGHX-3354	73734	8.67	(1)
23	10:00	14:20	260	44.0	62.0	72000	8.31	221150	DGHX-3579	73717	8.51	(1)
27	07:40	11:20	220	44.0	55.0	44000	6.00	221150	DGHX-3579	73717	10.05	(1)
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Total Unloading :	31.42 Hours	Adjusted
Amount Unloaded:	472000 Pounds	31.42 Hours
Average Rate:	7.51 TPH	515734 Pounds
		8.21 TPH

(1) Rate and pounds adjusted for calibration error in tank measurement.

Mosaic Fertilizer, LLC
South Fort Meade Mine - Permit No. 1050252-004-AO
Soda Ash Unloading
January, 2011

Day	Start Time	Stop Time	Total Time (min)	Init Silo Rdg	Final Silo Rdg	Amount Unloaded (lbs.)	Rate (TPH)	Railcar Net Wt. (LBS)	Railcar ID Number	Adjusted Weight (LBS)	Adjusted Rate (TPH)	Cmts (1)
2	10:25	13:25	180	43.0	60.0	68000	11.33	22150	DGHX-3370	73383	12.23	(1)
9	10:15	13:30	195	43.0	64.0	84000	12.92	22150	DGHX-3370	73383	11.29	(1)
21	08:45	13:00	255	30.0	44.0	56000	6.59	221250	DGHX-3464	73750	8.68	(1)
23	12:30	16:55	265	33.0	58.0	100000	11.32	221250	DGHX-3464	73750	8.35	(1)
28	01:45	07:35	350	32.0	52.0	80000	6.86	221250	DGHX-3464	73750	6.32	(1)
31	09:40	15:20	340	41.0	59.0	72000	6.35	220650	DGHX-3114	73550	6.49	(1)
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Total Unloading :	26.42 Hours	Adjusted 26.42	Hours
Amount Unloaded:	460000 Pounds	441566	Pounds
Average Rate:	8.71 TPH	8.36	TPH

(1) Rate and pounds adjusted for calibration error in tank measurement.

Cargill Fertilizer, Inc.
South Ft. Meade Mine
Soda Ash Unloading

January - December 2010			
Month	Total Unloading Time (hrs)	Amount Unloaded (lbs)	Average Rate (tons/hr)
January	20.58	514217	12.49
February	17.00	439900	12.94
March	24.58	442133	8.99
April	34.33	494685	7.20
May	19.67	368067	9.36
June	11.67	220867	9.47
July			
August	9.17	147535	8.05
September			
October			
November	2.92	73800	12.65
December	19.50	369300	9.47
Total	159.42	3070504	
Average			9.63
Calendar Total		1535.25	Tons
12 Month Rolling Avg. (Jan, 09 - Dec, 10)		13.28	Hours