

# BELIZE SUGAR INDUSTRIES LIMITED

## TOWER HILL FACTORY DAILY REPORT

METRIC TONS

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CROP DAY NO. 111



DATE: May-16-15

DAY: Saturday

	THIS CROP		LAST CROP
	Today	To Date	Same Crop Day
<b>I TIME ACCOUNT (Hours)</b>			
1. Time Lost --Week Ends-Planned Stops . . . . .	0.00	54.11	53.21
2. Time Lost --Mechanical . . . . .	0.00	10.41	18.12
3. Time Lost --Chokes . . . . .	0.00	21.78	21.28
4. Time Lost --Electrical . . . . .	1.25	4.28	10.20
5. Time Lost --Instrument . . . . .	0.00	3.72	1.52
6. Time Lost --Process . . . . .	0.00	0.41	1.35
7. Time Lost --Other . . . . .	0.07	17.22	31.07
8. Time Lost --Out of Cane . . . . .	0.00	2.80	7.42
9. Time Lost --Holiday . . . . .	0.00	28.50	28.00
10. Time Lost --No 2 Bagasse Conveyor . . . . .	0.00	1.04	21.59
11. Time Lost --ELECTRICAL POWER . . . . .	0.00	0.97	6.79
12. Time Lost --STEAM . . . . .	0.00	0.20	7.74
13. Time Lost --Total Causes . . . . .	1.32	145.44	208.29
14. Time Grinding . . . . .	22.68	2,513.31	2450.21
<b>II QUANTITIES (Tons)</b>			
15. Cane Received -- BSCFA-CZ . . . . .	2,232.9731	250,849.9351	368,570.7404
16. Cane Received -- BSCFA-OW . . . . .	2,281.9696	283,130.9537	385,727.3162
17. Cane Received -- PSCPA . . . . .	1,325.3813	152,157.2443	0.0000
18. Cane Received -- CSCPA . . . . .	462.4526	51,552.2154	0.0000
19. Cane Received -- Research . . . . .	204.1829	35,606.3343	40,677.2061
20. Cane Received -- CGP . . . . .	306.9258	35,761.6883	41,617.7001
21. Cane in yard at 6:00 A.M. . . . .		254.0125	838.2413
22. Cane Ground . . . . .	6,915.4903	808,804.3586	835,754.7216
23. Electrical Power used (KWHr). . . . .	186,272	20,454,273	20,256,594
24. Filter Cake Disposals . . . . .	315.74	34,583.59	37,286.64
25. Export Sugar into Bulk Store . . . . .	657.18	79,710.57	69,526.16
26. Local White into Bagged Store . . . . .	243.90	9,414.98	5,513.95
27. Local Brown into Bagged Store . . . . .	0.00	1,633.13	13,609.58
28. Total Sugars into Store . . . . .	901.08	99,381.70	88,649.69
29. Final Molasses into Tanks . . . . .	214.39	23,737.06	27,785.42
30. Ash Disposals . . . . .	93.87	12,163.84	15,282.07
31. Bagasse Disposals . . . . .	2,248.71	245,718.97	258,019.84
32. Export Sugar to Storage Division -FAIRTRAD <span style="color: red;">2014-Stock→↓</span> . . . . .	494.04	48,591.72	47,812.38
33. Local Whites to Storage Division . . . . .	0.00	2.54	1.27
34. Local Whites sold on Estate . . . . .	0.00	3,549.67	3,153.36
35. Local Browns to Storage Division . . . . . 2.03	0.00	0.51	0.00
36. Local Browns sold on Estate . . . . . 5,645.12	0.00	544.50	864.70
37. Final Molasses to Storage Division . . . . .	508.03	15,139.14	19,457.36
38. Final Molasses sold on Estate . . . . .	0.00	2,602.90	1,792.49
39. Export Sugar in Bulk Store -FAIRTRADE . . . . .		31,317.82	22,348.40
40. Local Whites in Bagged Store . . . . .		5,861.86	2,359.32
41. Local Browns in Bagged Store . . . . . 1.98		1,087.77	6,459.89
42. Final Molasses in Tank . . . . .		5,995.03	6,535.58
43. Direct Consumption Sugar produced-FAIRTRADE	0.00	7,573.27	11,051.71
44. Direct Consumption Sugar shipped-FAIRTRADE	0.00	6,698.35	6,004.20
45. Direct Consumption Sugar in stock-FAIRTRADE		874.92	5,047.52
46. Direct Consumption Sugar produced - Other Export . . . . .	0.00	1,049.75	0.00
47. Direct Consumption Sugar shipped - Other Export . . . . .	0.00	748.06	0.00
48. Direct Consumption Sugar in stock - Other Export . . . . .		301.70	0.00

**49. REMARKS:**

Stopped milling to replace burnt electrical motor for # 5 mill intercarrier = 1.25 Hrs.

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DATE: May-16-15

DAY: Saturday

III ANALYTICAL	R.BRIX	POL%	PURITY	MOISTURE%
50. Clarified Juice .....	14.69	12.74	86.73	
51. First Expressed Juice .....	21.05	18.60	88.36	
52. Last Expressed Juice .....	2.72	2.14	78.68	
53. Bagasse.....		2.12		46.33
54. Mixed Juice.....	15.54	13.55	87.19	
55. Syrup.....	72.90	62.67	85.97	
56. Filter Cake.....		0.71		76.83
57. Raw Sugar.....		97.86		0.42
58. Final Molasses.....	84.67	29.22	34.51	
59. Plantation White Sugar.....		99.85		0.05
60. Local Brown Sugar.....				

  

IV OPERATIONAL	THIS CROP		LAST CROP
	Today	To Date	Same Crop Day
	61. Time Lost %.....	5.50	5.47
62. Cane Pol %.....	14.33	13.83	12.35
63. Cane Fibre %.....	16.58	15.38	15.43
64. Mixed Juice % Cane.....	100.69	101.47	98.34
65. Imbibition % Cane.....	33.20	31.85	29.21
66. Tons Cane Ground per hour.....	304.92	321.81	341.10
67. Tons Fibre Ground per hour.....	50.54	49.50	52.63
68. Pol Extraction.....	95.19	95.30	95.35
69. Insoluble solids % mixed juice.....	1.42	1.34	1.56
70. Tons mixed juice per hour.....	307.01	326.53	335.44
71. Tons indicated pol per hour .....	41.60	42.43	40.17
72. Tons indicated non pol per hour.....	6.11	6.19	6.60
73. Tons all sugars per hour.....	39.73	39.54	35.98
74. Tons filter cake per hour.....	13.92	13.76	15.22
75. Tons final molasses per hou .....	9.45	9.33	11.13
76. Tons estimated F. Molasses entering.....	221.71	24,748.87	28,720.50
77. Estimated Sugar to store and in process.....	882.21	100,411.03	89,892.08
78. Tons cane per ton Sugar (commercial).....	7.84	8.05	9.30
79. Overall Recovery .....	87.10	88.13	85.50
80. Filter Cake % Cane .....	4.57	4.28	4.46

**81. AT WHARF**

TUG	Mary Jean					
ARRIVAL TIME	11:00 p.m					
BARGE/TONS	#	TONS	#	TONS	#	TONS
	5,12,32,33	Empty	23	124.52	32	131.74
			20	122.23	12	Empty
			5	122.92		
			33	132.38		
WAYBILL #			201807	502.05		131.74

**BARGE MOVEMENTS**

TUG	Mary Jean		Mary Jean			
DEPARTURE TIME	2:05 p.m		11:30 p.m			
BARGE/TONS	#	TONS	#	TONS	#	TONS
	29	124.57	Walter	355.62		
	18	124.78	M1	152.41		
	10	122.37				
	11	122.32				
WAYBILL #	201,806	494.04	177,932	508.03		



LABORATORY SUPERINTENDENT