

# BELIZE SUGAR INDUSTRIES LIMITED

## TOWER HILL FACTORY DAILY REPORT

METRIC TONS

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CROP DAY NO. 99



DATE: May-04-15

DAY: Monday

	THIS CROP		LAST CROP
	Today	To Date	Same Crop day
<b>I TIME ACCOUNT (Hours)</b>			
1. Time Lost --Week Ends-Planned Stops . . . . .	9.05	54.11	42.01
2. Time Lost --Mechanical . . . . .	0.00	4.96	15.72
3. Time Lost --Chokes . . . . .	0.00	21.20	18.88
4. Time Lost --Electrical . . . . .	0.00	3.03	10.20
5. Time Lost --Instrument . . . . .	0.00	3.72	1.52
6. Time Lost --Process . . . . .	0.00	0.41	1.13
7. Time Lost --Other . . . . .	0.15	15.69	29.64
8. Time Lost --Out of Cane . . . . .	0.00	2.73	6.35
9. Time Lost --Holiday . . . . .	0.00	28.50	28.00
10. Time Lost --No 2 Bagasse Conveyor . . . . .	0.00	0.92	9.10
11. Time Lost --ELECTRICAL POWER . . . . .	0.00	0.97	6.79
12. Time Lost --STEAM . . . . .	0.00	0.20	6.91
13. Time Lost --Total Causes . . . . .	9.20	136.44	176.25
14. Time Grinding . . . . .	14.80	2,234.31	2194.25
<b>II QUANTITIES (Tons)</b>			
15. Cane Received -- BSCFA-CZ . . . . .	578.7929	222,296.0979	331,975.9724
16. Cane Received -- BSCFA-OW . . . . .	1,674.5190	254,463.6948	348,119.9654
17. Cane Received -- PSCPA . . . . .	1,525.1012	134,027.0844	0.0000
18. Cane Received -- CSCPA . . . . .	470.0222	45,630.7522	0.0000
19. Cane Received -- Research . . . . .	200.3727	31,846.2838	36,720.5296
20. Cane Received -- CGP . . . . .	0.0000	32,392.6367	37,619.0226
21. Cane in yard at 6:00 A.M. . . . .		355.6175	609.6300
22. Cane Ground . . . . .	4,448.8080	720,300.9322	753,825.8601
23. Electrical Power used (KWHr). . . . .	136,864	18,143,073	18,185,842
24. Filter Cake Disposals . . . . .	346.25	30,038.75	33,139.76
25. Export Sugar into Bulk Store . . . . .	465.64	70,511.08	63,749.62
26. Local White into Bagged Store . . . . .	0.00	8,226.92	3,416.11
27. Local Brown into Bagged Store . . . . .	23.98	1,484.23	13,503.23
28. Total Sugars into Store . . . . .	528.41	88,241.48	80,668.96
29. Final Molasses into Tanks . . . . .	101.20	21,177.26	24,381.69
30. Ash Disposals . . . . .	133.41	10,693.83	13,910.94
31. Bagasse Disposals . . . . .	1,448.43	217,137.42	230,925.50
32. Export Sugar to Storage Division -FAIRTRAD . . . . . <span style="color: red;">2014-Stock→↓</span>	496.09	41,095.13	41,804.96
33. Local Whites to Storage Division . . . . .	0.00	1.27	1.27
34. Local Whites sold on Estate . . . . .	35.46	3,113.53	2,697.21
35. Local Browns to Storage Division . . . . . <span style="float: right;">2.03</span>	0.00	0.00	0.00
36. Local Browns sold on Estate . . . . . <span style="float: right;">5,645.12</span>	5.18	446.71	789.71
37. Final Molasses to Storage Division . . . . .	508.03	13,107.02	16,917.23
38. Final Molasses sold on Estate . . . . .	33.12	2,334.29	1,580.63
39. Export Sugar in Bulk Store -FAIRTRADE . . . . .		29,614.92	22,494.15
40. Local Whites in Bagged Store . . . . .		5,111.20	717.64
41. Local Browns in Bagged Store . . . . . <span style="float: right;">1.98</span>		1,037.17	6,550.46
42. Final Molasses in Tank . . . . .		5,735.95	5,883.83
43. Direct Consumption Sugar produced-FAIRTRADE	0.00	7,573.27	10,948.72
44. Direct Consumption Sugar shipped-FAIRTRADE	0.00	5,456.03	5,882.26
45. Direct Consumption Sugar in stock-FAIRTRADE		2,117.24	5,066.46
46. Direct Consumption Sugar produced - Other Export . . . . .	38.79	445.98	0.00
47. Direct Consumption Sugar shipped - Other Export . . . . .	0.00	123.19	0.00
48. Direct Consumption Sugar in stock - Other Export . . . . .		322.80	0.00

**49. REMARKS:**

Planned stop / repairs = 9.05 Hrs.

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CROP DAY NO. 99

DATE: May-04-15

DAY: Monday

III ANALYTICAL	R.BRIX	POL%	PURITY	MOISTURE%
50. Clarified Juice .....	14.10	12.21	86.60	
51. First Expressed Juice .....	20.36	18.03	88.56	
52. Last Expressed Juice .....	2.52	1.91	75.79	
53. Bagasse.....		2.13		46.63
54. Mixed Juice.....	15.59	13.59	87.17	
55. Syrup.....	61.64	52.85	85.74	
56. Filter Cake.....		1.58		72.00
57. Raw Sugar.....		98.04		0.42
58. Final Molasses.....	82.12	28.95	35.25	
59. Plantation White Sugar.....				
60. Local Brown Sugar.....		98.78		0.08

  

IV OPERATIONAL	THIS CROP		LAST CROP
	Today	To Date	Same Crop Day
	61. Time Lost %.....	38.33	5.76
62. Cane Pol %.....	14.23	13.78	12.37
63. Cane Fibre %.....	16.46	15.27	15.28
64. Mixed Juice % Cane.....	99.64	101.61	98.34
65. Imbibition % Cane.....	32.20	31.75	28.98
66. Tons Cane Ground per hour.....	300.60	322.38	343.55
67. Tons Fibre Ground per hour.....	49.48	49.21	52.51
68. Pol Extraction.....	95.13	95.34	95.40
69. Insoluble solids % mixed juice.....	2.30	1.30	1.48
70. Tons mixed juice per hour.....	299.51	327.56	337.86
71. Tons indicated pol per hour .....	40.70	42.34	40.54
72. Tons indicated non pol per hour.....	5.99	6.17	6.61
73. Tons all sugars per hour.....	35.70	39.49	36.51
74. Tons filter cake per hour.....	23.40	13.44	15.10
75. Tons final molasses per hou .....	6.84	9.36	10.89
76. Tons estimated F. Molasses entering.....	141.86	22,033.76	25,117.16
77. Estimated Sugar to store and in process.....	565.07	89,205.97	81,584.03
78. Tons cane per ton Sugar (commercial).....	7.87	8.07	9.24
79. Overall Recovery .....	87.48	88.28	85.90
80. Filter Cake % Cane .....	7.78	4.17	4.40

**81. AT WHARF**

TUG	Mary Jean					
ARRIVAL TIME	10:30 pm					
BARGE/TONS	#	TONS	#	TONS	#	TONS
	11,12,5,23		11	122.28	23	Empty
			12	122.12		
			5	121.17		
WAYBILL #				<b>365.57</b>		

**BARGE MOVEMENTS**

TUG	Mary Jean		Mary Jean			
DEPARTURE TIME	10:15 a.m		11:00 p.m			
BARGE/TONS	#	TONS	#	TONS	#	TONS
	31	131.60	Walter	355.62		
	9	121.49	M1	152.41		
	18	121.26				
	26	121.74				
WAYBILL #	172,290	<b>496.09</b>	177,928	<b>508.03</b>		



LABORATORY SUPERINTENDENT