

# BELIZE SUGAR INDUSTRIES LIMITED

## TOWER HILL FACTORY DAILY REPORT

METRIC TONS

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CROP DAY NO. 126



DATE: May-31-15

DAY: Sunday

	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	62.08	67.21
2. Time Lost --Mechanical . . . . .	1.00	12.29	19.79
3. Time Lost --Chokes . . . . .	0.00	22.73	23.76
4. Time Lost --Electrical . . . . .	0.00	4.28	10.20
5. Time Lost --Instrument . . . . .	0.00	4.50	1.52
6. Time Lost --Process . . . . .	0.00	0.41	1.35
7. Time Lost --Other . . . . .	0.08	19.01	35.08
8. Time Lost --Out of Cane . . . . .	0.00	2.80	23.64
9. Time Lost --Holiday . . . . .	0.00	28.50	28.00
10. Time Lost --No 2 Bagasse Conveyor . . . . .	0.00	1.69	22.30
11. Time Lost --ELECTRICAL POWER . . . . .	0.00	0.97	8.28
12. Time Lost --STEAM . . . . .	0.00	2.58	7.74
13. Time Lost --Total Causes . . . . .	1.08	161.84	248.87
14. Time Grinding . . . . .	22.92	2,856.91	2769.63
<b>II QUANTITIES (Tons)</b>			
15. Cane Received -- BSCFA-CZ . . . . .	2,084.4215	277,815.8386	420,808.5762
16. Cane Received -- BSCFA-OW . . . . .	2,546.4626	318,809.8771	431,605.3140
17. Cane Received -- PSCPA . . . . .	1,363.4197	169,950.2357	0.0000
18. Cane Received -- CSCPA . . . . .	463.6973	57,730.8383	0.0000
19. Cane Received -- Research . . . . .	341.2734	39,974.8844	44,879.6651
20. Cane Received -- CGP . . . . .	373.5355	39,894.2304	45,623.8075
21. Cane in yard at 6:00 A.M. . . . .		0.0000	228.6113
22. Cane Ground . . . . .	7,579.2301	904,175.9046	942,688.7515
23. Electrical Power used (KWHr). . . . .	197,280	23,133,329	22,940,178
24. Filter Cake Disposals . . . . .	270.49	38,438.35	43,641.25
25. Export Sugar into Bulk Store . . . . .	682.42	89,013.00	76,345.82
26. Local White into Bagged Store . . . . .	0.00	9,534.37	9,241.18
27. Local Brown into Bagged Store . . . . .	0.00	1,830.19	13,609.58
28. Total Sugars into Store . . . . .	926.37	111,652.42	99,196.59
29. Final Molasses into Tanks . . . . .	313.72	27,110.80	31,451.37
30. Ash Disposals . . . . .	50.43	13,175.40	16,844.00
31. Bagasse Disposals . . . . .	2,405.03	275,921.87	293,617.49
32. Export Sugar to Storage Division -FAIRTRAD . . . . . <span style="color: red;">2014-Stock→↓</span>	0.00	56,534.77	54,592.69
33. Local Whites to Storage Division . . . . .	0.00	2.54	2.54
34. Local Whites sold on Estate . . . . .	0.00	4,015.12	3,593.21
35. Local Browns to Storage Division . . . . . 2.03	0.00	0.51	0.51
36. Local Browns sold on Estate . . . . . 5,645.12	0.00	632.29	964.58
37. Final Molasses to Storage Division . . . . .	0.00	17,679.29	23,521.56
38. Final Molasses sold on Estate . . . . .	0.00	2,819.75	2,043.16
39. Export Sugar in Bulk Store -FAIRTRADE. . . . .		32,694.69	22,387.75
40. Local Whites in Bagged Store . . . . .		5,510.61	5,645.43
41. Local Browns in Bagged Store . . . . . 1.98		1,190.84	5,365.20
42. Final Molasses in Tank . . . . .		6,611.76	5,886.65
43. Direct Consumption Sugar produced-FAIRTRADE	243.95	10,225.10	11,051.71
44. Direct Consumption Sugar shipped-FAIRTRADE	243.73	8,427.92	6,998.50
45. Direct Consumption Sugar in stock-FAIRTRADE		1,797.18	4,053.21
46. Direct Consumption Sugar produced - Other Export . . . . .	0.00	1,049.75	0.00
47. Direct Consumption Sugar shipped - Other Export . . . . .	0.00	848.04	0.00
48. Direct Consumption Sugar in stock - Other Export . . . . .		201.72	0.00

**49. REMARKS:** Replaced the hydraulic oil pump for the dumping table = 1.00 Hrs.

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III ANALYTICAL	R.BRIX	POL%	PURITY	MOISTURE%
50. Clarified Juice .....	14.42	12.34	85.58	
51. First Expressed Juice .....	20.76	18.07	87.04	
52. Last Expressed Juice .....	2.77	2.19	79.06	
53. Bagasse.....		2.18		46.75
54. Mixed Juice.....	15.70	13.55	86.31	
55. Syrup.....	69.06	58.47	84.67	
56. Filter Cake.....		0.62		76.67
57. Raw Sugar.....		98.08		0.44
58. Final Molasses.....	86.25	29.91	34.68	
59. Plantation White Sugar.....				
60. Local Brown Sugar.....		98.78		0.12

  

IV OPERATIONAL	THIS CROP		LAST CROP
	Today	To Date	Same Crop Day
	61. Time Lost %.....	4.50	5.36
62. Cane Pol %.....	14.05	13.88	12.26
63. Cane Fibre %.....	16.02	15.46	15.61
64. Mixed Juice % Cane.....	98.56	101.41	98.29
65. Imbibition % Cane.....	30.29	31.93	29.44
66. Tons Cane Ground per hour.....	330.68	316.49	340.37
67. Tons Fibre Ground per hour.....	52.98	48.93	53.12
68. Pol Extraction.....	95.08	95.32	95.32
69. Insoluble solids % mixed juice.....	1.18	1.33	1.65
70. Tons mixed juice per hour.....	325.91	320.95	334.56
71. Tons indicated pol per hour .....	44.16	41.89	39.79
72. Tons indicated non pol per hour.....	7.01	6.16	6.60
73. Tons all sugars per hour.....	40.42	39.08	35.65
74. Tons filter cake per hour.....	11.80	13.45	15.76
75. Tons final molasses per hou .....	13.69	9.38	11.16
76. Tons estimated F. Molasses entering.....	256.98	27,998.01	32,499.32
77. Estimated Sugar to store and in process.....	942.12	112,594.68	100,337.64
78. Tons cane per ton Sugar (commercial).....	8.04	8.03	9.40
79. Overall Recovery .....	86.80	88.29	85.21
80. Filter Cake % Cane .....	3.57	4.25	4.63

**81. AT WHARF**

TUG					Mary Jean @ Wharf	
ARRIVAL TIME						
BARGE/TONS	#	TONS	#	TONS	#	TONS
	Walter	355.62	20	123.37	28	127.80
	M1	152.41	5	121.14	25	123.05
			17	120.67		
			4	120.67		
<b>WAYBILL #</b>	177938	<b>508.03</b>	201824	<b>485.85</b>		<b>250.85</b>

**BARGE MOVEMENTS**

TUG						
DEPARTURE TIME						
BARGE/TONS	#	TONS	#	TONS	#	TONS
<b>WAYBILL #</b>						



LABORATORY SUPERINTENDENT