

# BELIZE SUGAR INDUSTRIES LIMITED

## TOWER HILL FACTORY DAILY REPORT

METRIC TONS

PAGE 1

CROP DAY NO. 49



DATE: Mar-15-15

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       | 24.64        | 26.43         |
| 2. Time Lost --Mechanical . . . . .                            | 0.10       | 3.70         | 9.06          |
| 3. Time Lost --Chokes . . . . .                                | 0.32       | 15.32        | 6.79          |
| 4. Time Lost --Electrical . . . . .                            | 0.00       | 2.65         | 7.28          |
| 5. Time Lost --Instrument . . . . .                            | 0.00       | 0.00         | 1.52          |
| 6. Time Lost --Process . . . . .                               | 0.00       | 0.00         | 0.93          |
| 7. Time Lost --Other . . . . .                                 | 0.00       | 6.04         | 21.99         |
| 8. Time Lost --Out of Cane . . . . .                           | 0.00       | 1.75         | 5.00          |
| 9. Time Lost --Holiday . . . . .                               | 0.00       | 0.00         | 0.00          |
| 10. Time Lost --No 2 Bagasse Conveyor . . . . .                | 0.00       | 0.17         | 3.53          |
| 11. Time Lost --ELECTRICAL POWER . . . . .                     | 0.00       | 0.97         | 6.79          |
| 12. Time Lost --STEAM . . . . .                                | 0.00       | 0.00         | 5.81          |
| 13. Time Lost --Total Causes . . . . .                         | 0.42       | 55.24        | 95.13         |
| 14. Time Grinding . . . . .                                    | 23.58      | 1,115.51     | 1075.37       |
| <b>II QUANTITIES (Tons)</b>                                    |            |              |               |
| 15. Cane Received -- Cane Growing Project . . . . .            | 386.4495   | 16,566.8248  | 18,623.9933   |
| 16. Cane Received -- Orange Walk Farmers . . . . .             | 3,876.7489 | 173,077.6783 | 165,938.7967  |
| 17. Cane Received -- Corozal Farmers . . . . .                 | 3,638.3633 | 156,897.7704 | 159,430.3868  |
| 18. Cane Received -- Company (Research). . . . .               | 304.4238   | 15,998.9087  | 17,749.9363   |
| 19. Cane in yard at 6:00 A.M. . . . .                          |            | 279.4138     | 863.6425      |
| 20. Cane Ground . . . . .                                      | 8,053.5781 | 362,261.7685 | 360,879.4705  |
| 21. Electrical Power used (KWHr). . . . .                      | 192,480    | 8,836,273    | 8,743,698     |
| 22. Filter Cake Disposals . . . . .                            | 323.33     | 13,668.61    | 16,533.02     |
| 23. Export Sugar into Bulk Store . . . . .                     | 728.50     | 32,914.39    | 28,204.86     |
| 24. Local White into Bagged Store . . . . .                    | 0.00       | 4,682.11     | 3,416.11      |
| 25. Local Brown into Bagged Store . . . . .                    | 0.00       | 643.90       | 4,004.77      |
| 26. Total Sugars into Store . . . . .                          | 1,039.31   | 41,879.30    | 35,625.74     |
| 27. Final Molasses into Tanks . . . . .                        | 213.37     | 9,706.67     | 10,128.44     |
| 28. Ash Disposals . . . . .                                    | 98.45      | 4,873.59     | 8,487.07      |
| 29. Bagasse Disposals . . . . .                                | 2,394.39   | 108,369.38   | 109,524.32    |
| 30. Export Sugar to Storage Division -FAIRTRAD . . . . .       | 816.79     | 19,490.02    | 17,967.92     |
| 31. Local Whites to Storage Division . . . . .                 | 6.35       | 0.00         | 1.27          |
| 32. Local Whites sold on Estate . . . . .                      | 11,571.92  | 0.00         | 1,467.84      |
| 33. Local Browns to Storage Division . . . . .                 | 2.03       | 0.00         | 0.00          |
| 34. Local Browns sold on Estate . . . . .                      | 5,421.33   | 0.00         | 179.38        |
| 35. Final Molasses to Storage Division. . . . .                | 35,306.15  | 457.22       | 5,029.42      |
| 36. Final Molasses sold on Estate . . . . .                    | 7,219.03   | 0.00         | 1,266.70      |
| 37. Export Sugar in Bulk Store -FAIRTRADE. . . . .             |            | 13,521.14    | 10,510.45     |
| 38. Local Whites in Bagged Store . . . . .                     | 0.13       | 3,213.00     | 2,233.94      |
| 39. Local Browns in Bagged Store . . . . .                     | 237.52     | 464.52       | 1,346.04      |
| 40. Final Molasses in Tank . . . . .                           | 178.62     | 3,410.56     | 4,012.53      |
| 41. Direct Consumption Sugar produced-FAIRTRADE                | 310.81     | 3,638.89     | 2,759.33      |
| 42. Direct Consumption Sugar shipped-FAIRTRADE                 | 162.82     | 1,342.73     | 2,098.62      |
| 43. Direct Consumption Sugar in stock-FAIRTRADE                |            | 2,296.16     | 477.30        |
| 44. Direct Consumption Sugar produced - Other Export . . . . . | 0.00       | 0.00         | 0.00          |
| 45. Direct Consumption Sugar shipped - Other Export . . . . .  | 0.00       | 0.00         | 0.00          |
| 46. Direct Consumption Sugar in stock - Other Export . . . . . |            | 0.00         | 0.00          |

**47. REMARKS:**

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## TOWER HILL FACTORY DAILY REPORT

CROP DAY NO. 49

DATE: Mar-15-15

DAY: Sunday

| III ANALYTICAL                  | R.BRIX | POL%  | PURITY | MOISTURE% |
|---------------------------------|--------|-------|--------|-----------|
| 48. First Expressed Juice ..... | 19.74  | 17.53 | 88.80  |           |
| 49. Last Expressed Juice .....  | 2.01   | 1.60  | 79.60  |           |
| 50. Bagasse.....                |        | 1.78  |        | 46.33     |
| 51. Mixed Juice.....            | 14.76  | 12.97 | 87.87  |           |
| 52. Syrup.....                  | 66.21  | 56.93 | 85.98  |           |
| 53. Filter Cake.....            |        | 0.76  |        | 74.50     |
| 54. Raw Sugar.....              |        | 98.55 |        | 0.49      |
| 55. Final Molasses.....         | 83.18  | 24.80 | 29.81  |           |
| 56. Plantation White Sugar..... |        |       |        |           |
| 57. Local Brown Sugar.....      |        | 98.61 |        | 0.13      |

  

| IV OPERATIONAL                                   | THIS CROP |           | LAST CROP     |
|--|-----------|-----------|---------------|
|  | Today     | To Date   | Same Crop Day |
| 58. Time Lost %.....                             | 1.75      | 4.72      | 8.13          |
| 59. Cane Pol %.....                              | 13.79     | 13.12     | 11.64         |
| 60. Cane Fibre %.....                            | 15.29     | 15.08     | 14.92         |
| 61. Mixed Juice % Cane.....                      | 102.21    | 101.01    | 97.29         |
| 62. Imbibition % Cane.....                       | 31.94     | 30.92     | 27.64         |
| 63. Tons Cane Ground per hour.....               | 341.54    | 324.75    | 335.59        |
| 64. Tons Fibre Ground per hour.....              | 52.23     | 48.96     | 50.05         |
| 65. Pol Extraction.....                          | 96.16     | 95.23     | 95.31         |
| 66. Insoluble solids % mixed juice.....          | 1.07      | 1.26      | 1.57          |
| 67. Tons mixed juice per hour.....               | 349.08    | 328.03    | 326.51        |
| 68. Tons indicated pol per hour .....            | 45.28     | 40.58     | 37.24         |
| 69. Tons indicated non pol per hour.....         | 6.25      | 6.07      | 6.21          |
| 70. Tons all sugars per hour.....                | 44.08     | 37.54     | 32.99         |
| 71. Tons filter cake per hour.....               | 13.71     | 12.25     | 15.37         |
| 72. Tons final molasses per hou .....            | 9.05      | 8.68      | 9.26          |
| 73. Tons estimated F. Molasses entering.....     | 221.01    | 10,681.31 | 10,824.21     |
| 74. Estimated Sugar to store and in process..... | 1,005.23  | 42,831.44 | 36,589.86     |
| 75. Tons cane per ton Sugar (commercial).....    | 8.01      | 8.46      | 9.86          |
| 76. Overall Recovery .....                       | 89.23     | 88.69     | 85.56         |
| 77. Filter Cake % Cane .....                     | 4.01      | 3.77      | 4.58          |

**78. AT WHARF**

| TUG          | Mary Jean, Terry & Polly Anne  |       |        |               |        |               |
|--------------|--------------------------------|-------|--------|---------------|--------|---------------|
| ARRIVAL TIME | 6:30 a.m, 10:30 a.m & 8:30 p.m |       |        |               |        |               |
| BARGE/TONS   | #                              | TONS  | #      | TONS          | #      | TONS          |
|              | Walter, M1                     | Empty | 5      | 115.22        | 2      | 117.43        |
|              | 2-25                           | Empty | 31     | 124.93        | 25     | 117.44        |
|              | 9,18,26,30                     | Empty | 12     | 115.25        | 9      | 119.49        |
|              | 33                             | Empty | 4      | 117.52        | 33     | 122.23        |
| WAYBILL #    |                                |       | 177745 | <b>472.92</b> | 177746 | <b>476.59</b> |

**BARGE MOVEMENTS**

| TUG            | Terry     |               | Mary Jean |               | Polly Anne |               |
|----------------|-----------|---------------|-----------|---------------|------------|---------------|
| DEPARTURE TIME | 10:45 a.m |               | 3:30 p.m  |               | 10:30 p.m  |               |
| BARGE/TONS     | #         | TONS          | #         | TONS          | #          | TONS          |
|                | 6         | 116.14        | Walter    | 304.81        | 8          | 115.53        |
|                | 3         | 116.06        | M1        | 152.41        | 11         | 115.17        |
|                | 28        | 118.37        |           |               | 19         | 116.92        |
|                |           |               |           |               | 13         | 116.60        |
| WAYBILL #      | 177,744   | <b>350.57</b> | 177,911   | <b>457.22</b> | 177,743    | <b>464.22</b> |



LABORATORY SUPERINTENDENT