

# BELIZE SUGAR INDUSTRIES LIMITED

## TOWER HILL FACTORY DAILY REPORT

METRIC TONS

PAGE 1

CROP DAY NO. 63



DATE: Mar-29-15

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       | 31.31        | 26.43         |
| 2. Time Lost --Mechanical . . . . .  | 0.00       | 4.30         | 9.98          |
| 3. Time Lost --Chokes . . . . .  | 0.00       | 17.50        | 7.50          |
| 4. Time Lost --Electrical . . . . .  | 0.00       | 2.65         | 7.28          |
| 5. Time Lost --Instrument . . . . .  | 0.00       | 2.00         | 1.52          |
| 6. Time Lost --Process . . . . .   | 0.00       | 0.00         | 1.13          |
| 7. Time Lost --Other . . . . .   | 0.12       | 8.65         | 24.03         |
| 8. Time Lost --Out of Cane . . . . .   | 0.00       | 1.75         | 5.63          |
| 9. Time Lost --Holiday . . . . .   | 0.00       | 0.00         | 0.00          |
| 10. Time Lost --No 2 Bagasse Conveyor . . . . .  | 0.00       | 0.92         | 3.53          |
| 11. Time Lost --ELECTRICAL POWER . . . . .   | 0.00       | 0.97         | 6.79          |
| 12. Time Lost --STEAM . . . . .  | 0.00       | 0.20         | 5.81          |
| 13. Time Lost --Total Causes . . . . .   | 0.12       | 70.25        | 99.63         |
| 14. Time Grinding . . . . .  | 23.88      | 1,436.50     | 1406.87       |
| <b>II QUANTITIES (Tons)</b>  |            |              |               |
| 15. Cane Received -- BSCFA-CZ . . . . .  | 2,275.7081 | 144,985.0134 | 210,590.1935  |
| 16. Cane Received -- BSCFA-OW . . . . .  | 2,514.2462 | 164,976.5922 | 222,796.5737  |
| 17. Cane Received -- PSCPA . . . . .   | 1,558.5928 | 86,238.7069  | 0.0000        |
| 18. Cane Received -- CSCPA . . . . .   | 445.2788   | 29,399.8945  | 0.0000        |
| 19. Cane Received -- Research . . . . .  | 324.0463   | 20,448.3669  | 22,396.1424   |
| 20. Cane Received -- CGP . . . . .   | 320.9753   | 21,381.9315  | 23,641.9721   |
| 21. Cane in yard at 6:00 A.M. . . . .  |            | 50.8025      | 203.2100      |
| 22. Cane Ground . . . . .  | 7,692.8600 | 467,379.7029 | 479,221.6717  |
| 23. Electrical Power used (KWHr) . . . . .   | 192,624    | 11,471,825   | 11,540,482    |
| 24. Filter Cake Disposals . . . . .  | 382.44     | 18,307.83    | 21,730.79     |
| 25. Export Sugar into Bulk Store . . . . .   | 746.59     | 43,437.12    | 39,150.07     |
| 26. Local White into Bagged Store . . . . .  | 140.57     | 5,529.04     | 3,416.11      |
| 27. Local Brown into Bagged Store . . . . .  | 0.00       | 1,012.68     | 6,558.82      |
| 28. Total Sugars into Store . . . . .  | 887.16     | 54,911.40    | 49,125.00     |
| 29. Final Molasses into Tanks . . . . .  | 168.66     | 12,841.34    | 14,005.87     |
| 30. Ash Disposals . . . . .  | 123.47     | 6,409.17     | 10,321.81     |
| 31. Bagasse Disposals . . . . .  | 2,231.69   | 139,943.37   | 145,597.92    |
| 32. Export Sugar to Storage Division -FAIRTRAD . . . . . <span style="color: red;">2014-Stock→↓</span> | 0.00       | 25,094.83    | 24,936.87     |
| 33. Local Whites to Storage Division . . . . .   | 0.00       | 1.27         | 0.00          |
| 34. Local Whites sold on Estate . . . . .  | 0.00       | 2,023.97     | 1,604.60      |
| 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;">5,470.52</span>                  | 0.00       | 266.10       | 534.18        |
| 37. Final Molasses to Storage Division . . . . .   | 457.22     | 7,772.74     | 7,772.78      |
| 38. Final Molasses sold on Estate . . . . .  | 0.00       | 1,639.72     | 938.30        |
| 39. Export Sugar in Bulk Store -FAIRTRADE . . . . .  |            | 18,448.76    | 14,665.30     |
| 40. Local Whites in Bagged Store . . . . .   |            | 3,503.80     | 1,811.52      |
| 41. Local Browns in Bagged Store . . . . . <span style="float: right;">188.33</span>                   |            | 746.32       | 2,641.64      |
| 42. Final Molasses in Tank . . . . .   |            | 3,428.87     | 5,294.79      |
| 43. Direct Consumption Sugar produced-FAIRTRADE  | 0.00       | 4,829.39     | 5,068.98      |
| 44. Direct Consumption Sugar shipped-FAIRTRADE   | 0.00       | 2,361.34     | 3,199.59      |
| 45. Direct Consumption Sugar in stock-FAIRTRADE  |            | 2,468.05     | 1,685.98      |
| 46. Direct Consumption Sugar produced - Other Export . . . . .   | 0.00       | 103.18       | 0.00          |
| 47. Direct Consumption Sugar shipped - Other Export . . . . .  | 0.00       | 0.00         | 0.00          |
| 48. Direct Consumption Sugar in stock - Other Export . . . . .   |            | 103.18       | 0.00          |

49. REMARKS:

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## TOWER HILL FACTORY DAILY REPORT

CROP DAY NO. 63

DATE: Mar-29-15

DAY: Sunday

| III ANALYTICAL                  | R.BRIX | POL%  | PURITY | MOISTURE% |
|---------------------------------|--------|-------|--------|-----------|
| 50. First Expressed Juice ..... | 19.82  | 17.75 | 89.56  |           |
| 51. Last Expressed Juice .....  | 2.32   | 1.77  | 76.29  |           |
| 52. Bagasse.....                |        | 2.23  |        | 46.00     |
| 53. Mixed Juice.....            | 15.00  | 13.29 | 88.60  |           |
| 54. Syrup.....                  | 67.35  | 58.03 | 86.16  |           |
| 55. Filter Cake.....            |        | 0.69  |        | 75.67     |
| 56. Raw Sugar.....              |        | 98.47 |        | 0.25      |
| 57. Final Molasses.....         | 84.76  | 24.27 | 28.63  |           |
| 58. Plantation White Sugar..... |        | 99.83 |        | 0.03      |
| 59. Local Brown Sugar.....      |        |       |        |           |

  

| IV OPERATIONAL                                   | THIS CROP |           | LAST CROP     |
|--|-----------|-----------|---------------|
|  | Today     | To Date   | Same Crop Day |
| 60. Time Lost %.....                             | 0.50      | 4.66      | 6.61          |
| 61. Cane Pol %.....                              | 14.29     | 13.33     | 11.91         |
| 62. Cane Fibre %.....                            | 14.82     | 15.12     | 15.05         |
| 63. Mixed Juice % Cane.....                      | 102.64    | 101.41    | 97.74         |
| 64. Imbibition % Cane.....                       | 31.65     | 31.35     | 28.12         |
| 65. Tons Cane Ground per hour.....               | 322.15    | 325.36    | 340.63        |
| 66. Tons Fibre Ground per hour.....              | 47.73     | 49.19     | 51.26         |
| 67. Pol Extraction.....                          | 95.47     | 95.27     | 95.36         |
| 68. Insoluble solids % mixed juice.....          | 1.23      | 1.27      | 1.54          |
| 69. Tons mixed juice per hour.....               | 330.66    | 329.95    | 332.93        |
| 70. Tons indicated pol per hour .....            | 43.95     | 41.33     | 38.69         |
| 71. Tons indicated non pol per hour.....         | 5.65      | 6.08      | 6.33          |
| 72. Tons all sugars per hour.....                | 37.15     | 38.23     | 34.87         |
| 73. Tons filter cake per hour.....               | 16.02     | 12.74     | 15.45         |
| 74. Tons final molasses per hou .....            | 7.06      | 8.92      | 9.82          |
| 75. Tons estimated F. Molasses entering.....     | 216.05    | 13,958.48 | 14,733.14     |
| 76. Estimated Sugar to store and in process..... | 982.75    | 56,109.40 | 49,760.39     |
| 77. Tons cane per ton Sugar (commercial).....    | 7.83      | 8.33      | 9.63          |
| 78. Overall Recovery .....                       | 88.04     | 88.63     | 85.62         |
| 79. Filter Cake % Cane .....                     | 4.97      | 3.92      | 4.53          |

**80. AT WHARF**

| TUG          | Mary Jean & Mary Jean |       |        |               |        |               |
|--------------|-----------------------|-------|--------|---------------|--------|---------------|
| ARRIVAL TIME | 6:30 a.m & 9:40 p.m   |       |        |               |        |               |
| BARGE/TONS   | #                     | TONS  | #      | TONS          | #      | TONS          |
|              | Walter,M1             | Empty | 6      | 122.59        | 31     | 122.03        |
|              | 2,4,9,12              | Empty | 30     | 124.75        | 5      | 120.03        |
|              | 13,16,27              | Empty | 28     | 120.31        | 3      | 122.43        |
|              | 32,33                 | Empty | 17     | 122.03        | 8      | 120.14        |
| WAYBILL #    |                       |       | 172257 | <b>489.68</b> | 172258 | <b>484.63</b> |

**BARGE MOVEMENTS**

| TUG            | Mary Jean |      | Mary Jean |               | Loaded barges @ wharf |               |
|----------------|-----------|------|-----------|---------------|-----------------------|---------------|
| DEPARTURE TIME | 7:45 am   |      | 10:30 pm  |               |                       |               |
| BARGE/TONS     | #         | TONS | #         | TONS          | #                     | TONS          |
|                | lone boat |      | Walter    | 304.81        | 2                     | 124.88        |
|                |           |      | M1        | 152.41        | 4                     | 122.31        |
|                |           |      |           |               | 9                     | 117.25        |
|                |           |      |           |               | 12                    | 117.26        |
| WAYBILL #      |           |      | 177,917   | <b>457.22</b> | 172,259               | <b>481.70</b> |

loaded Barges at Wharf: 32 - 121.33, 16 - 116.72. Empty barges: 13,27,33



LABORATORY SUPERINTENDENT