

# BELIZE SUGAR INDUSTRIES LIMITED

## TOWER HILL FACTORY DAILY REPORT

METRIC TONS

PAGE 1

CROP DAY NO. 125



DATE: May-30-15

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       | 62.08        | 67.21         |
| 2. Time Lost --Mechanical . . . . .  | 0.30       | 11.29        | 18.70         |
| 3. Time Lost --Chokes . . . . .  | 0.17       | 22.73        | 23.54         |
| 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 . . . . .   | 0.00       | 18.93        | 34.17         |
| 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 . . . . .   | 0.47       | 160.76       | 246.65        |
| 14. Time Grinding . . . . .  | 23.53      | 2,833.99     | 2747.85       |
| <b>II QUANTITIES (Tons)</b>  |            |              |               |
| 15. Cane Received -- BSCFA-CZ . . . . .  | 1,939.9519 | 275,731.4172 | 417,653.4996  |
| 16. Cane Received -- BSCFA-OW . . . . .  | 2,587.1961 | 316,263.4145 | 428,631.6404  |
| 17. Cane Received -- PSCPA . . . . .   | 1,382.5977 | 168,586.8160 | 0.0000        |
| 18. Cane Received -- CSCPA . . . . .   | 459.4934   | 57,267.1410  | 0.0000        |
| 19. Cane Received -- Research . . . . .  | 345.6932   | 39,633.6110  | 44,521.1646   |
| 20. Cane Received -- CGP . . . . .   | 298.9727   | 39,520.6948  | 45,324.0346   |
| 21. Cane in yard at 6:00 A.M. . . . .  |            | 406.4200     | 355.6175      |
| 22. Cane Ground . . . . .  | 6,963.1024 | 896,596.6745 | 935,774.7217  |
| 23. Electrical Power used (KWHr). . . . .  | 190,880    | 22,936,049   | 22,760,594    |
| 24. Filter Cake Disposals . . . . .  | 276.22     | 38,167.86    | 43,190.00     |
| 25. Export Sugar into Bulk Store . . . . .   | 666.39     | 88,330.58    | 75,933.76     |
| 26. Local White into Bagged Store . . . . .  | 0.00       | 9,534.37     | 9,027.05      |
| 27. Local Brown into Bagged Store . . . . .  | 0.00       | 1,830.19     | 13,609.58     |
| 28. Total Sugars into Store . . . . .  | 960.21     | 110,726.04   | 98,570.38     |
| 29. Final Molasses into Tanks . . . . .  | 231.66     | 26,797.09    | 31,259.03     |
| 30. Ash Disposals . . . . .  | 68.14      | 13,124.97    | 16,724.57     |
| 31. Bagasse Disposals . . . . .  | 2,120.57   | 273,516.84   | 291,333.29    |
| 32. Export Sugar to Storage Division -FAIRTRAD . . . . . <span style="color: red;">2014-Stock→↓</span> | 0.00       | 56,534.77    | 53,735.09     |
| 33. Local Whites to Storage Division . . . . .   | 0.00       | 2.54         | 2.54          |
| 34. Local Whites sold on Estate . . . . .  | 0.00       | 4,015.12     | 3,522.09      |
| 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       | 955.38        |
| 37. Final Molasses to Storage Division . . . . .   | 0.00       | 17,679.29    | 23,013.53     |
| 38. Final Molasses sold on Estate . . . . .  | 0.00       | 2,819.75     | 2,024.57      |
| 39. Export Sugar in Bulk Store -FAIRTRADE . . . . .  |            | 32,012.27    | 22,833.28     |
| 40. Local Whites in Bagged Store . . . . .   |            | 5,510.61     | 5,502.42      |
| 41. Local Browns in Bagged Store . . . . . 1.98  |            | 1,190.84     | 5,374.39      |
| 42. Final Molasses in Tank . . . . .   |            | 6,298.05     | 6,220.93      |
| 43. Direct Consumption Sugar produced-FAIRTRADE  | 293.82     | 9,981.15     | 11,051.71     |
| 44. Direct Consumption Sugar shipped-FAIRTRADE   | 40.70      | 8,184.19     | 6,998.50      |
| 45. Direct Consumption Sugar in stock-FAIRTRADE  |            | 1,796.96     | 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:

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# BELIZE SUGAR INDUSTRIES LIMITED

## TOWER HILL FACTORY DAILY REPORT

CROP DAY NO. 125

DATE: May-30-15

DAY: Saturday

| III ANALYTICAL                  | R.BRIX | POL%  | PURITY | MOISTURE% |
|---------------------------------|--------|-------|--------|-----------|
| 50. Clarified Juice .....       | 14.90  | 12.77 | 85.70  |           |
| 51. First Expressed Juice ..... | 20.82  | 18.24 | 87.61  |           |
| 52. Last Expressed Juice .....  | 2.47   | 1.91  | 77.33  |           |
| 53. Bagasse.....                |        | 2.18  |        | 46.50     |
| 54. Mixed Juice.....            | 15.81  | 13.69 | 86.59  |           |
| 55. Syrup.....                  | 70.48  | 59.64 | 84.62  |           |
| 56. Filter Cake.....            |        | 0.73  |        | 76.00     |
| 57. Raw Sugar.....              |        | 98.33 |        | 0.30      |
| 58. Final Molasses.....         | 85.27  | 29.89 | 35.05  |           |
| 59. Plantation White Sugar..... |        |       |        |           |
| 60. Local Brown Sugar.....      |        | 98.80 |        | 0.11      |

  

| IV OPERATIONAL                                   | THIS CROP            |            | LAST CROP     |
|--|----------------------|------------|---------------|
|  | Today                | To Date    | Same Crop Day |
|  | 61. Time Lost %..... | 1.96       | 5.37          |
| 62. Cane Pol %.....                              | 14.46                | 13.88      | 12.27         |
| 63. Cane Fibre %.....                            | 15.43                | 15.46      | 15.60         |
| 64. Mixed Juice % Cane.....                      | 100.76               | 101.44     | 98.28         |
| 65. Imbibition % Cane.....                       | 31.22                | 31.94      | 29.42         |
| 66. Tons Cane Ground per hour.....               | 295.92               | 316.37     | 340.55        |
| 67. Tons Fibre Ground per hour.....              | 45.67                | 48.90      | 53.11         |
| 68. Pol Extraction.....                          | 95.41                | 95.32      | 95.32         |
| 69. Insoluble solids % mixed juice.....          | 1.22                 | 1.33       | 1.64          |
| 70. Tons mixed juice per hour.....               | 298.19               | 320.91     | 334.70        |
| 71. Tons indicated pol per hour .....            | 40.82                | 41.87      | 39.83         |
| 72. Tons indicated non pol per hour.....         | 6.32                 | 6.15       | 6.59          |
| 73. Tons all sugars per hour.....                | 40.81                | 39.07      | 35.70         |
| 74. Tons filter cake per hour.....               | 11.74                | 13.47      | 15.72         |
| 75. Tons final molasses per hou .....            | 9.85                 | 9.35       | 11.18         |
| 76. Tons estimated F. Molasses entering.....     | 237.98               | 27,648.42  | 32,243.47     |
| 77. Estimated Sugar to store and in process..... | 893.20               | 111,663.95 | 99,675.85     |
| 78. Tons cane per ton Sugar (commercial).....    | 7.80                 | 8.03       | 9.39          |
| 79. Overall Recovery .....                       | 87.24                | 88.09      | 85.23         |
| 80. Filter Cake % Cane .....                     | 3.97                 | 4.26       | 4.62          |

**81. AT WHARF**

| TUG          | Mary Jean    |       |        |               |        |               |
|--------------|--------------|-------|--------|---------------|--------|---------------|
| ARRIVAL TIME | 8:30 p.m     |       |        |               |        |               |
| BARGE/TONS   | #            | TONS  | #      | TONS          | #      | TONS          |
|              | 4,5,17,25,28 | Empty | 20     | 123.37        | Walter | 355.62        |
|              |              |       | 5      | 121.14        | M1     | 152.41        |
|              |              |       | 17     | 120.67        | 25,28  | Empty         |
|              |              |       | 4      | 120.67        |        |               |
| WAYBILL #    |              |       | 201824 | <b>485.85</b> |        | <b>508.03</b> |

**BARGE MOVEMENTS**

| TUG            |   |      |   |      |   |      |
|----------------|---|------|---|------|---|------|
| DEPARTURE TIME |   |      |   |      |   |      |
| BARGE/TONS     | # | TONS | # | TONS | # | TONS |
|                |   |      |   |      |   |      |
|                |   |      |   |      |   |      |
|                |   |      |   |      |   |      |
|                |   |      |   |      |   |      |
| WAYBILL #      |   |      |   |      |   |      |



LABORATORY SUPERINTENDENT