

# BELIZE SUGAR INDUSTRIES LIMITED

## TOWER HILL FACTORY DAILY REPORT

METRIC TONS

PAGE 1

CROP DAY NO. 53



DATE: Mar-19-15

DAY: Thursday

|  | 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 . . . . .  | 0.00       | 4.03         | 9.19          |
| 3. Time Lost --Chokes . . . . .  | 0.17       | 16.05        | 7.04          |
| 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         | 0.93          |
| 7. Time Lost --Other . . . . .   | 0.16       | 6.20         | 22.10         |
| 8. Time Lost --Out of Cane . . . . .   | 0.00       | 1.75         | 5.33          |
| 9. Time Lost --Holiday . . . . .   | 0.00       | 0.00         | 0.00          |
| 10. Time Lost --No 2 Bagasse Conveyor . . . . .  | 0.07       | 0.32         | 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 . . . . .   | 0.40       | 58.61        | 95.95         |
| 14. Time Grinding . . . . .  | 23.60      | 1,208.14     | 1170.55       |
| <b>II QUANTITIES (Tons)</b>  |            |              |               |
| 15. Cane Received -- BSCFA-CZ . . . . .  | 2,341.5202 | 121,947.3752 | 172,618.6233  |
| 16. Cane Received -- BSCFA-OW . . . . .  | 2,744.2825 | 138,852.1534 | 182,607.1858  |
| 17. Cane Received -- PSCPA . . . . .   | 1,037.6055 | 72,104.5496  | 0.0000        |
| 18. Cane Received -- CSCPA . . . . .   | 497.9432   | 24,648.1385  | 0.0000        |
| 19. Cane Received -- Research . . . . .  | 352.4652   | 17,367.4697  | 19,384.5448   |
| 20. Cane Received -- CGP . . . . .   | 353.8013   | 18,034.8469  | 20,612.2253   |
| 21. Cane in yard at 6:00 A.M. . . . .  |            | 279.4138     | 203.2100      |
| 22. Cane Ground . . . . .  | 7,480.0255 | 392,675.1195 | 396,019.3693  |
| 23. Electrical Power used (KWHr). . . . .  | 187,456    | 9,595,857    | 9,553,250     |
| 24. Filter Cake Disposals . . . . .  | 333.82     | 15,125.98    | 18,512.02     |
| 25. Export Sugar into Bulk Store . . . . .   | 583.80     | 35,421.53    | 31,540.41     |
| 26. Local White into Bagged Store . . . . .  | 0.00       | 4,682.11     | 3,416.11      |
| 27. Local Brown into Bagged Store . . . . .  | 40.74      | 684.64       | 4,404.11      |
| 28. Total Sugars into Store . . . . .  | 830.35     | 45,440.56    | 39,360.63     |
| 29. Final Molasses into Tanks . . . . .  | 191.58     | 10,554.05    | 11,297.72     |
| 30. Ash Disposals . . . . .  | 121.14     | 5,358.67     | 9,104.34      |
| 31. Bagasse Disposals . . . . .  | 2,289.85   | 117,675.58   | 120,261.40    |
| 32. Export Sugar to Storage Division -FAIRTRAD . . . . . <span style="color: red;">2014-Stock→↓</span> | 920.72     | 21,714.64    | 19,459.06     |
| 33. Local Whites to Storage Division . . . . .   | 0.00       | 1.27         | 0.00          |
| 34. Local Whites sold on Estate . . . . .  | 63.30      | 1,733.08     | 1,255.99      |
| 35. Local Browns to Storage Division . . . . . 2.03  | 0.00       | 0.00         | 0.00          |
| 36. Local Browns sold on Estate . . . . . 5,420.53   | 4.67       | 210.53       | 408.60        |
| 37. Final Molasses to Storage Division . . . . .   | 0.00       | 5,486.64     | 6,401.12      |
| 38. Final Molasses sold on Estate . . . . .  | 74.73      | 1,525.77     | 687.98        |
| 39. Export Sugar in Bulk Store -FAIRTRADE . . . . .  |            | 13,803.66    | 12,354.86     |
| 40. Local Whites in Bagged Store . . . . .   |            | 2,947.76     | 2,160.12      |
| 41. Local Browns in Bagged Store . . . . . 238.32  |            | 474.12       | 1,713.47      |
| 42. Final Molasses in Tank . . . . .   |            | 3,541.63     | 4,208.63      |
| 43. Direct Consumption Sugar produced-FAIRTRADE  | 205.80     | 4,652.28     | 3,007.99      |
| 44. Direct Consumption Sugar shipped-FAIRTRADE   | 40.74      | 1,668.92     | 2,098.62      |
| 45. Direct Consumption Sugar in stock-FAIRTRADE  |            | 2,983.36     | 725.95        |
| 46. Direct Consumption Sugar produced - Other Export . . . . .   | 0.00       | 0.00         | 0.00          |
| 47. Direct Consumption Sugar shipped - Other Export . . . . .  | 0.00       | 0.00         | 0.00          |
| 48. Direct Consumption Sugar in stock - Other Export . . . . .   |            | 0.00         | 0.00          |

49. REMARKS:

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## TOWER HILL FACTORY DAILY REPORT

CROP DAY NO. 53

DATE: Mar-19-15

DAY: Thursday

| III ANALYTICAL                  | R.BRIX | POL%  | PURITY | MOISTURE% |
|---------------------------------|--------|-------|--------|-----------|
| 50. First Expressed Juice ..... | 19.79  | 17.57 | 88.78  |           |
| 51. Last Expressed Juice .....  | 2.30   | 1.77  | 76.96  |           |
| 52. Bagasse.....                |        | 1.91  |        | 46.33     |
| 53. Mixed Juice.....            | 14.59  | 12.77 | 87.53  |           |
| 54. Syrup.....                  | 67.25  | 57.78 | 85.92  |           |
| 55. Filter Cake.....            |        | 0.56  |        | 76.00     |
| 56. Raw Sugar.....              |        | 98.25 |        | 0.43      |
| 57. Final Molasses.....         | 85.01  | 25.15 | 29.58  |           |
| 58. Plantation White Sugar..... |        |       |        |           |
| 59. Local Brown Sugar.....      |        | 98.82 |        | 0.12      |

  

| IV OPERATIONAL                                   | THIS CROP |           | LAST CROP     |
|--|-----------|-----------|---------------|
|  | Today     | To Date   | Same Crop Day |
| 60. Time Lost %.....                             | 1.67      | 4.63      | 7.58          |
| 61. Cane Pol %.....                              | 13.80     | 13.16     | 11.71         |
| 62. Cane Fibre %.....                            | 15.67     | 15.12     | 14.96         |
| 63. Mixed Juice % Cane.....                      | 103.45    | 101.16    | 97.39         |
| 64. Imbibition % Cane.....                       | 34.06     | 31.12     | 27.76         |
| 65. Tons Cane Ground per hour.....               | 316.95    | 325.02    | 338.32        |
| 66. Tons Fibre Ground per hour.....              | 49.67     | 49.15     | 50.62         |
| 67. Pol Extraction.....                          | 95.76     | 95.26     | 95.33         |
| 68. Insoluble solids % mixed juice.....          | 1.21      | 1.28      | 1.60          |
| 69. Tons mixed juice per hour.....               | 327.88    | 328.78    | 329.49        |
| 70. Tons indicated pol per hour .....            | 41.87     | 40.75     | 37.76         |
| 71. Tons indicated non pol per hour.....         | 5.97      | 6.07      | 6.28          |
| 72. Tons all sugars per hour.....                | 35.18     | 37.61     | 33.55         |
| 73. Tons filter cake per hour.....               | 14.15     | 12.52     | 15.81         |
| 74. Tons final molasses per hou .....            | 8.12      | 8.72      | 9.50          |
| 75. Tons estimated F. Molasses entering.....     | 225.33    | 11,578.95 | 12,187.16     |
| 76. Estimated Sugar to store and in process..... | 922.06    | 46,531.20 | 40,314.18     |
| 77. Tons cane per ton Sugar (commercial).....    | 8.11      | 8.44      | 9.82          |
| 78. Overall Recovery .....                       | 87.79     | 88.41     | 85.40         |
| 79. Filter Cake % Cane .....                     | 4.46      | 3.85      | 4.67          |

**80. AT WHARF**

| TUG          | Polly Anne & Maggie  |       |        |               |    |               |
|--------------|----------------------|-------|--------|---------------|----|---------------|
| ARRIVAL TIME | 12:30 p.m & 9:25 p.m |       |        |               |    |               |
| BARGE/TONS   | #                    | TONS  | #      | TONS          | #  | TONS          |
|              | 28                   | Empty | 30     | 119.34        | 3  | 114.27        |
|              | 3,11,13,23           | Empty | 22     | 116.85        | 13 | 114.09        |
|              |                      |       | 29     | 116.42        | 11 | 121.16        |
|              |                      |       | 28     | 121.35        | 23 | Empty         |
| WAYBILL #    |                      |       | 177747 | <b>473.96</b> |    | <b>349.52</b> |

**BARGE MOVEMENTS**

177750

| TUG            | Polly Anne |               | Maggie    |               |   |      |
|----------------|------------|---------------|-----------|---------------|---|------|
| DEPARTURE TIME | 3:30 p.m   |               | 11:00 p.m |               |   |      |
| BARGE/TONS     | #          | TONS          | #         | TONS          | # | TONS |
|                | 27         | 114.66        | 21        | 112.38        |   |      |
|                | 7          | 114.58        | 20        | 114.29        |   |      |
|                | 24         | 119.30        | 17        | 114.45        |   |      |
|                | 16         | 114.28        | 6         | 116.78        |   |      |
| WAYBILL #      | 177,748    | <b>462.82</b> | 177,749   | <b>457.90</b> |   |      |



LABORATORY SUPERINTENDENT