



# SUNSHINE SUGAR

## CRUSHING SEASON UPDATE

**WEEK ENDING: 5/10/2025**

	Harwood	Broadwater	Condong	TOTALS
Commenced Crushing	20-June-2025	16-June-2025	19-June-2025	
Completed Crushing				
Cane crushed (tonnes for week)	29,781	21,913	25,090	76,784
Cane crushed (tonnes year to-date)	329,112	326,413	218,965	874,490
Average CCS (week)	12.53	12.17	11.89	12.22
Average CCS (year to-date)	11.54	11.02	11.34	11.30
Crushing Rate (tonnes/hr)	193	214	171	190
Crushing Rate (year to-date)	184	203	159	183

### Comments

#### Harwood

A good week of crushing with 30,177 t of cane crushed at 192.9 t/hr. Of the 30,177 total tonnes crushed 396 t was Broadwater cane.

- Avg CCS was 12.53 against a budget of 12.60.
- Avg cane purity was 85.58 against a budget of 86.2.
- Avg ash was 1.07% against a budget of 1.24.
- Avg fibre was 15.01 against a budget of 16.2.

Total lost time for the week was 14.25 hrs. The evaporator condenser bracing works went well and was the largest contributor of lost time this week.

Major lost time items were:

- 7.2 hrs for the bracing work on the evaporator condenser.
- 2.7 hrs to replace the shredder tips and fix a vacuum leak on the mud filter filtrate receiver.
- 2.5 hrs to replace a broken chain on No 2 mill underfeed roll drive.
- 1.8 hrs to cane supply and other short stops.

Bin weights:

- Steel bin Avg = 22.55 t.
- Aluminium bin Avg = 25.61 t.
- Overall Avg = 23.79 t.

#### Broadwater

A lower than budget crushing week mainly due to challenges in the evaporators due to vacuum problems.

We crushed 21,912.97 t of Broadwater cane against a budget of 30,250 t. No cane from Condong or Harwood was crushed at Broadwater this week, however 158 and 396 tonnes of Broadwater cane was sent to Condong and Harwood, respectively.

Total lost time for the week was 65.45 hours (budget 46.5 hours) and included the following stops:

- Wet weather - 0.00 hrs
- Clarification - 13.00 hrs
- Evaporators - 13.90 hrs
- Crushing station - 8.07 hrs
- Feeding station - 0.43 hrs
- Cane Supply - 0.43 hrs
- Cane Transport - 0.00 hrs
- Boiler - 0.00 hrs
- Planned maintenance and cleaning - 29.62 hrs

Factory performance leading into the week was limited again by our evaporator performance, so a decision was taken to do another evaporator clean on the Wednesday. This maintenance stop coincided with CBM needing to repair a No. 1 Boiler feedwater pump leak. The maintenance day program included an evaporator triple mix and caustic clean and other routine service work including shredder tips and mill scraper plate replacement. The outage was extended further due to problems boiling down the evaporator cleaning chemical due to poor vacuum. A lot of effort was put into resolving evaporator leaks and the pre-primary juice heater tube leaks on the Thursday. These pre-primary juice heater tube leaks were related to the evaporator vacuum problem. Problems with a No. 2 Mill scraper plate also resulted in a stop required on Friday to allow for a trouble-free long weekend.

Evaporator performance has improved post the leak repairs and the triple mix clean, however this is still being monitored closely. Performance over the long weekend was pleasing.

Average crush rate 214.48 t/hr (Budget 250 t/hr - note with up to 40tph HWD cane).

Average Cane CCS rising to 12.21 (budget 12.8), purity 82.72 (85.6), fibre at 15.20 (15.6) and ash slightly lower than last week as 1.57%.

Bin weights averaged 26.21 t over the week.

#### Condong

Another good week with 25,090 tonnes crushed at an average rate of 171 tchp.

CCS reduced slightly from previous week to average 11.9 (5 yr ave 12.4), cane purity remained very low at 81.4% (budget 85.6%).

Cane fibre averaged 15.2% and cane Ash was slightly lower than previous weeks at 1.7%.

Average bin weight increased to 26.06 tonnes.

Stoppages totalled 23.1 hrs for the week, major stops were:

- 14.3 hrs - Maintenance Day and evaporator clean (included urgent repair to shredder oil pump gearbox)
- 2.0 hrs - Feeding, shredder tip replacement
- 3.6 hrs - Cogen, FC3 conveyor repairs

Stopping for maintenance day Thursday this week, will be performing extended chemical clean on evaporators and chemical cleaning of pans. Cogen will also be doing a scrubber clean which will extend the duration of the stop to 24hrs.