

**Environmental Monitoring Report
Condong Sugar Mill
122-153 McCleod Street,
Condong NSW 2484**



Licencee: NSW Sugar Milling Co-operative Ltd and
Manildra Stockfeeds (Manufacturing) Pty Ltd
Address: Suite 1, Level 1, Cnr Martin & River Streets Ballina NSW 2478
EPL No: 170 <http://www.epa.nsw.gov.au/prpoeoapp/>

This data is published under section 66(6) of the
Protection of the Environment Operations Act 1997

EPA ENVIRONMENTAL MONITORING SUMMARY REPORT

Last Published: 18/09/2026

Licencee Manildra Harwood Sugars

Location Condong Sugar Mill

Address Mcleod Street Condong

EPL No 170

Limits 90% of samples must be below the prescribed 90th percentile limit. Max limit is the maximum permissible discharge value. n/a = not applicable

> bgd: The results of the concentrations for the parameters BOD and TSS at point 3 are reported as the level above background The values are determined by subtracting background monitoring results at point 4 from the values of monitoring at point 6.



Annual Summary Period 18-Sep-25

18-Sep-26

2024 Season Start Date 17-Jun-24

End Date 13-Dec-24

The mill operates seasonally. No data is reported between seasons as no cooling water discharges occur.

2025 Season Start Date 19-Jun-25

End Date 30-Nov-25

Monitoring Point ID	Source	Parameter	Sampling Frequency	Unit	Samples Required	Limits			Samples Obtained	Results			Exceedances	
						Min	90%	Max		Min	Mean	Max	90%	Max
3	Cooling Water Discharge	BOD ₅	Fortnightly Composite	mg/L	12	n/a	45	55	14	13.2	46.7	140.7	Yes	3
3	Cooling Water Discharge	TSS	Fortnightly Composite	mg/L	12	n/a	10	15	17	-2.0	1.5	6.0	No	0
3	Cooling Water Discharge	pH	Fortnightly Representative	pH	12	6.5	n/a	8.5	18	6.5	7.0	7.3	-	1
3	Cooling Water Discharge	Temperature	Fortnightly Representative	°C	12	n/a	45	50	18	26.7	35.5	41.2	No	0
3	Cooling Water Discharge	Volume	Continuous	kL/day	Continuous	n/a	n/a	60,000	Continuous	0	21,266	26,766		0
4	River Water - Background	BOD ₅	Fortnightly Composite	mg/L	12	n/a	n/a	n/a	17	1.5	3.6	8.7	-	-
4	River Water - Background	TSS	Fortnightly Composite	mg/L	12	n/a	n/a	n/a	17	2.0	5.3	9.0	-	-
4	River Water - Background	pH	Fortnightly Representative	pH	12	n/a	n/a	n/a	18	7.1	7.2	7.4	-	-
4	River Water - Background	Temperature	Fortnightly Representative	°C	12	n/a	n/a	n/a	18	18.4	23.1	29.5	-	-
6	Mill Torri Drain	BOD ₅	Fortnightly Composite	mg/L	12	n/a	n/a	n/a	18	16.0	50.2	144.0	-	-
6	Mill Torri Drain	TSS	Fortnightly Composite	mg/L	12	n/a	n/a	n/a	18	4.0	6.8	13.0	-	-
6	Mill Torri Drain	pH	Fortnightly Representative	pH	12	n/a	n/a	n/a	18	6.5	7.0	7.3	-	-
6	Mill Torri Drain	Temperature	Fortnightly Representative	°C	12	n/a	n/a	n/a	18	26.7	37.3	41.2	-	-



Sampling Point: Monitoring Point 3 - Torri Drain Cooling Water Discharge
Licencee Manildra Harwood Sugars
Location McLeod Street, Condong
EPL No 170
Parameters Monitored Biochemical Oxygen Demand and Total Suspended Solids (mg/L)
Frequency & Method Fortnightly Composite
Limit/s See table

Comments Licence Limits: 90% of samples must be below the prescribed 90th percentile limit. Maximum limit is the maximum permissible discharge value.
Sampling: The mill operates seasonally. No data is reported between seasons as no cooling water discharges occur.

> bgd: Means the concentration of a relevant parameter above background levels over the corresponding parameters in the discharge. The results are determined from subtracting background monitoring results at point 3 from the results of monitoring at point 4. The values in the table are provided as the level above background

Date Sampled	Date Results Obtained	Date Published	Licence Limits	BOD ₅ (mg/L)	TSS (mg/L)	Notes
			90 Percentile	45>bgd	10>bgd	
			Maximum	55>bgd	15>bgd	
10-Aug-22	24-Aug-22	09-Sep-22		36.4	-2.0	
17-Aug-22	30-Aug-22	09-Sep-22		19.2	-1.0	
24-Aug-22	31-Aug-22	09-Sep-22		33.4	5.0	
31-Aug-22	05-Sep-22	09-Sep-22		26.1	2.0	W.E. 11/9, 18/9 - Wet Weather Stop & Mill Shutdowns
21-Sep-22	29-Sep-22	19-Oct-22		37.4	1.0	W.E. 2/10, 9/10 - Wet Weather Stop
12-Oct-22	18-Oct-22	19-Oct-22		21.2	1.0	W.E. 23/10, 30/10 - Wet Weather Stop & Mill Shutdown
04-Nov-22	10-Nov-22	16-Dec-22		49.6	-1.0	
09-Nov-22	17-Nov-22	16-Dec-22		26.3	4.0	W.E. 20/11 - Maintenance Day Stop
23-Nov-22	06-Dec-22	16-Dec-22		18.0	2.0	W.E. 4/12 & 11/12 - Mill Stop
16-Dec-22	28-Dec-22	16-Jan-23		32.0	0.0	
12-Jul-23	21-Jul-23	10-Aug-23		25.4	-2.0	W.E. 23/7 - Maintenance Day Stop
26-Jul-23	02-Aug-23	10-Aug-23		31.0	0.0	W.E. 6/8 - Maintenance Day Stop
09-Aug-23	15-Aug-23	15-Sep-23		43.0	-3.0	
16-Aug-23	23-Aug-23	15-Sep-23		15.8	4.0	W.E. 3/9 - Maintenance Day Stop
23-Aug-23	05-Sep-23	15-Sep-23		25.0	3.0	W.E. 10/9 - Boiler Station Shutdown
13-Sep-23	26-Sep-23	13-Oct-23		22.4	2.0	
20-Sep-23	04-Oct-23	13-Oct-23		33.0	7.0	
27-Sep-23	10-Oct-23	13-Oct-23		35.0	0.0	
04-Oct-23	10-Oct-23	13-Oct-23		44.0	3.0	W.E. 15/10 - Boiler Station Shutdown
18-Oct-23	26-Oct-23	15-Dec-23		24.0	0.0	
28-Jun-24	05-Jul-24	26-Jul-24		45.0	1.0	W.E. 7/7 - Wet Weather Shutdown
17-Jul-24	24-Jul-24	16-Aug-24		49.8	1.0	W.E. 14/7 - Wet Weather Shutdown
24-Jul-24	07-Aug-24	16-Aug-24		27.4	1.0	
26-Jul-24	07-Aug-24	18-Sep-24		29.8	0.0	W.E. 18/8 - Boiler Station & Mill Shutdown
07-Aug-24	20-Aug-24	18-Sep-24		42.0	10.0	W.E. 25/8 - Wet Weather Shutdown
28-Aug-24	02-Sep-24	18-Sep-24		10.6	-4.0	
04-Sep-24	17-Sep-24	18-Oct-24		44.9	6.0	
11-Sep-24	18-Sep-24	18-Oct-24		39.0	3.0	
20-Sep-24	25-Sep-24	18-Oct-24		56.4	2.0	
25-Sep-24	30-Sep-24	18-Oct-24		52.6	4.0	W.E. 6/10 - Wet Weather Shutdown
09-Oct-24	17-Oct-24	18-Nov-24		32.2	3.0	W.E. 20/10 - Wet Weather Shutdown
23-Oct-24	28-Oct-24	18-Nov-24		24.0	1.0	W.E. 3/11 - Wet weather shutdown
07-Nov-24	12-Nov-24	18-Nov-24		40.4	-2.0	W.E. 17/11 & 24/11 - Wet weather shutdown
29-Nov-24	04-Dec-24	20-Dec-24		24.0	-1.0	
27-Jun-25	07-Jul-25	15-Aug-25		47.1	1.0	Investigating elevated BOD
09-Jul-25	16-Jul-25	15-Aug-25		60.3	1.0	No 6 calandria design error identified which was rectified during a wet weather stop.
06-Aug-25	12-Aug-25	15-Aug-25		38.6	1.0	W.E. 3/8 - Mill Stops
17-Sep-25	30-Sep-25	09-Oct-25		95.8	-1.0	W.E. 17/8 & 24/8 - Wet weather shutdown
26-Sep-25	07-Oct-25	09-Oct-25		140.7	2.0	W.E. 31/8, 7/9 & 14/9 - Boiler Station Shutdown
03-Oct-25	10-Oct-25	14-Nov-25		118.2	2.0	
08-Oct-25	15-Oct-25	14-Nov-25		45.0	4.0	
15-Oct-25	21-Oct-25	14-Nov-25		49.1	1.0	
22-Oct-25	28-Oct-25	14-Nov-25		53.0	6.0	W.E. 2/11 & 9/11 - Boiler Station breakdown
14-Nov-25	20-Nov-25	12-Dec-25		39.4	0.0	
19-Nov-25	25-Nov-25	12-Dec-25		77.4	2.0	
21-Nov-25	03-Dec-25	12-Dec-25		18.5	1.0	
26-Nov-25	08-Dec-25	12-Dec-25		29.5	1.0	
28-Nov-25	08-Dec-25	12-Dec-25		24.3	2.0	
25-Jun-26	01-Jul-26	17-Jul-26		13.2	4.0	
03-Jul-26	09-Jul-26	17-Jul-26		41.4	-2.0	
08-Jul-26	14-Jul-26	17-Jul-26		24.0	0.0	W.E. 19/07 - stopped for 5 days (maintenance/wet weather)
29-Jul-26	04-Aug-26	14-Aug-26		27.2	0.0	W.E. 26/7 - stopped for 7 days (wet weather)
05-Aug-26	11-Aug-26	14-Aug-26		40.0	-1.0	
12-Aug-26	20-Aug-26	18-Sep-26		30.4	2.0	W.E. 23/08 - stopped during the day for 5 days wet
02-Sep-26	11-Sep-26	18-Sep-26		22.0	2.0	W.E. 30/8 - stopped during the day for 3 days wet

Sampling Point:

Licencee

Location

EPL No

Parameters Monitored

Frequency & Method

Limit/s

Monitoring Point 3 - Torri Drain Cooling Water Discharge

Manildra Harwood Sugars

McLeod Street, Condong

170

pH and Temperature (°C)

Fortnightly Representative Sample.

See table

Comments

Licence Limits:

Sampling:

90% of samples must be below the prescribed 90th percentile limit. Maximum limit is the maximum permissible discharge value.

The mill operates seasonally. No data is reported between seasons as no cooling water discharges occur.

Date Sampled & Obtained	Date Published	Licence Limits	pH	Temperature (°C)	Notes
		90 Percentile	N/A	45	
		Maximum	6.5 - 8.5	50	
10-Aug-22	09-Sep-22		7.3	30.1	
17-Aug-22	09-Sep-22		6.9	25.4	
24-Aug-22	09-Sep-22		7.1	31.2	
31-Aug-22	09-Sep-22		7.1	27.2	
21-Sep-22	19-Oct-22		7.0	37.6	
18-Oct-22	19-Oct-22		7.2	30.1	
04-Nov-22	16-Dec-22		6.9	32.4	
09-Nov-22	16-Dec-22		7.1	34.9	
23-Nov-22	16-Dec-22		7.1	36.6	
16-Dec-22	16-Jan-23		7.1	32.5	
12-Jul-23	10-Aug-23		7.2	33.2	
26-Jul-23	10-Aug-23		7.3	31.4	
09-Aug-23	15-Sep-23		7.2	31.3	
16-Aug-23	15-Sep-23		7.2	30.3	
23-Aug-23	15-Sep-23		7.3	27.7	
13-Sep-23	13-Oct-23		7.4	30.1	
20-Sep-23	13-Oct-23		7.4	33.6	
27-Sep-23	13-Oct-23		7.3	33.1	
04-Oct-23	13-Oct-23		7.2	35.8	
18-Oct-23	15-Dec-23		7.1	37.6	
28-Jun-24	26-Jul-24		7.2	30.1	
17-Jul-24	16-Aug-24		7.0	31.6	
24-Jul-24	16-Aug-24		7.2	31.1	
26-Jul-24	18-Sep-24		7.2	32.5	
07-Aug-24	18-Sep-24		7.2	30.2	
28-Aug-24	18-Sep-24		7.0	33.5	
04-Sep-24	18-Oct-24		7.1	33.9	
11-Sep-24	18-Oct-24		7.2	36.2	
20-Sep-24	18-Oct-24		7.2	35.4	
25-Sep-24	18-Oct-24		7.2	34.8	
09-Oct-24	18-Nov-24		7.1	30.9	
23-Oct-24	18-Nov-24		7.2	32.9	
07-Nov-24	18-Nov-24		7.3	37.4	
29-Nov-24	20-Dec-24		7.0	38.9	
27-Jun-25	15-Aug-25		6.9	33.0	
09-Jul-25	15-Aug-25		7.1	27.8	
06-Aug-25	15-Aug-25		7.1	30.8	
17-Sep-25	09-Oct-25		6.9	36.4	
26-Sep-25	09-Oct-25		7.1	35.0	
03-Oct-25	14-Nov-25		7.0	38.7	
08-Oct-25	14-Nov-25		6.9	34.9	
15-Oct-25	14-Nov-25		7.1	38.6	
22-Oct-25	14-Nov-25		7.2	40.0	
14-Nov-25	12-Dec-25		7.1	41.2	
19-Nov-25	12-Dec-25		6.9	38.9	
21-Nov-25	12-Dec-25		7.1	38.8	
26-Nov-25	12-Dec-25		6.9	39.1	
28-Nov-25	12-Dec-25		7.0	38.4	
25-Jun-26	17-Jul-26		7.3	26.7	
03-Jul-26	17-Jul-26		6.9	31.4	
08-Jul-26	17-Jul-26		7.1	31.5	
29-Jul-26	14-Aug-26		6.5	34.0	
05-Aug-26	14-Aug-26		7.1	30.7	
12-Aug-26	18-Sep-26		7.1	31.0	
02-Sep-26	18-Sep-26		7.2	33.9	



Sampling Point: Monitoring Point 3 - Torri Drain Cooling Water Discharge

Licence
Location
EPL No
Parameters Monitored
Frequency & Method
Limit/s

Manildra Harwood Sugars
McLeod Street, Condong
170
Volume
Continuous Approved Method
60000 k/L/day



Comments
The results in the table provide a summary of the minimum, maximum and mean daily volume discharged in kilolitres per day for the period indicated.

The mill operates seasonally. No data is reported between seasons as no cooling water discharges occur.

MONITORING PERIOD				Volume k/L/day			Notes
Date Start	Date Finish	Date Received	Date Published	Minimum Daily Discharge	Maximum Daily Discharge	Mean Daily Discharge	
15-Aug-22	28-Aug-22	30-Aug-22	09-Sep-22	28995	31381	30188	
29-Aug-22	11-Sep-22	12-Sep-22	19-Oct-22	25584	27868	26726	
12-Sep-22	25-Sep-22	27-Sep-22	19-Oct-22	26125	26575	26350	
26-Sep-22	9-Oct-22	10-Oct-22	19-Oct-22	24840	24977	24908	
10-Oct-22	23-Oct-22	24-Oct-22	11-Nov-22	24709	25540	25124	
24-Oct-22	6-Nov-22	7-Nov-22	11-Nov-22	19425	25786	22606	
7-Nov-22	20-Nov-22	21-Nov-22	16-Dec-22	27663	27949	27806	
21-Nov-22	4-Dec-22	6-Dec-22	16-Dec-22	26399	27745	27072	
5-Dec-22	18-Dec-22	19-Dec-22	16-Jan-23	18569	23946	21258	
19-Dec-22	21-Dec-22	22-Dec-22	16-Jan-23	23752	23852	23852	
3-Jul-23	16-Jul-23	17-Jul-23	10-Aug-23	23767	28098	25933	
17-Jul-23	30-Jul-23	1-Aug-23	10-Aug-23	28108	28361	28235	
31-Jul-23	13-Aug-23	15-Aug-23	15-Sep-23	27858	29190	28524	
14-Aug-23	27-Aug-23	28-Aug-23	15-Sep-23	27662	28083	27873	
28-Aug-23	10-Sep-23	11-Sep-23	15-Sep-23	24918	27312	26115	
11-Sep-23	24-Sep-23	25-Sep-23	13-Oct-23	24475	27551	26013	
25-Sep-23	8-Oct-23	9-Oct-23	13-Oct-23	24254	25284	24769	
9-Oct-23	22-Oct-23	23-Oct-23	15-Dec-23	25087	25193	25140	
23-Oct-23	2-Nov-23	3-Nov-23	15-Dec-23	25167	25371	25269	
17-Jun-24	30-Jun-24	1-Jul-24	26-Jul-24	23869	25963	24916	
1-Jul-24	14-Jul-24	15-Jul-24	26-Jul-24	24350	24350	24350	
15-Jul-24	28-Jul-24	29-Jul-24	16-Aug-24	22768	27011	24889	
29-Jul-24	11-Aug-24	12-Aug-24	16-Aug-24	22762	23897	23329	
12-Aug-24	25-Aug-24	26-Aug-24	18-Sep-24	22081	23694	22888	
26-Aug-24	8-Sep-24	9-Sep-24	18-Sep-24	24869	25445	25157	
9-Sep-24	22-Sep-24	23-Sep-24	18-Oct-24	25511	25955	25733	
24-Sep-24	6-Oct-24	7-Oct-24	18-Oct-24	20958	23844	22401	
7-Oct-24	20-Oct-24	21-Oct-24	18-Nov-24	19961	25144	22553	
21-Oct-24	3-Nov-24	4-Nov-24	18-Nov-24	22272	24809	23540	
4-Nov-24	17-Nov-24	18-Nov-24	20-Dec-24	22118	23576	22847	
18-Nov-24	1-Dec-24	2-Dec-24	20-Dec-24	21265	22435	21850	
2-Dec-24	13-Dec-24	16-Dec-24	20-Dec-24	15699	19841	17770	
19-Jun-25	29-Jun-25	30-Jun-25	11-Jul-25	22385	23610	22997	Published 11/7/25
30-Jun-25	13-Jul-25	14-Jul-25	15-Aug-25	22919	24580	23750	
14-Jul-25	27-Jul-25	28-Jul-25	15-Aug-25	21969	24799	23384	
28-Jul-25	10-Aug-25	11-Aug-25	15-Aug-25	23707	24729	24218	
11-Aug-25	24-Aug-25	25-Aug-25	15-Sep-25	20379	22933	21656	
25-Aug-25	7-Sep-25	8-Sep-25	15-Sep-25	0	17894	8947	
8-Sep-25	21-Sep-25	22-Sep-25	09-Oct-25	21497	26203	23850	
22-Sep-25	5-Oct-25	7-Oct-25	09-Oct-25	26622	26766	26694	
6-Oct-25	19-Oct-25	21-Oct-25	14-Nov-25	25704	26083	25894	
20-Oct-25	2-Nov-25	3-Nov-25	14-Nov-25	22774	25503	24139	
3-Nov-25	16-Nov-25	4-Nov-25	12-Dec-25	22728	25088	23908	
17-Nov-25	29-Nov-25	12-Dec-25	12-Dec-25	24570	24614	24592	
22-Jun-26	5-Jul-26	17-Jul-26	17-Jul-26	17901	23260	20581	
6-Jul-26	19-Jul-26	21-Jul-26	14-Aug-26	24442	24583	24513	
20-Jul-26	2-Aug-26	4-Aug-26	14-Aug-26	0	23911	11956	
3-Aug-26	16-Aug-26	24-Aug-26	18-Sep-26	23762	24608	24185	
17-Aug-26	30-Aug-26	2-Sep-26	18-Sep-26	23793	24299	24046	
31-Aug-26	13-Sep-26	14-Sep-26	18-Sep-26	23816	25558	24687	

Sampling Point:	Monitoring Point 4 - Injection Water, Background River Water Quality				
Licencee	Manildra Harwood Sugars				
Location	McLeod Street, Condong				
EPL No	170				
Parameters Monitored	Biochemical Oxygen Demand and Total Suspended Solids (mg/L)				
Frequency & Method	Fortnightly Representative Sample.				
Limit/s	Not Applicable - Background river data is used to determine discharge pollutant load at monitoring point 3 by subtracting these results from the results obtained at monitoring point 6				
Comments	Fortnightly				
Date Sampled	Date Results Obtained	Date Published	BOD ₅ (mg/L)	TSS (mg/L)	Notes
10-Aug-22	24-Aug-22	09-Sep-22	3.6	20.0	
17-Aug-22	30-Aug-22	09-Sep-22	1.8	11.0	
24-Aug-22	31-Aug-22	09-Sep-22	6.6	12.0	
31-Aug-22	05-Sep-22	09-Sep-22	3.9	12.0	W.E. 11/9, 18/9 - Wet Weather Stop & Mill Shutdowns
21-Sep-22	29-Sep-22	19-Oct-22	3.6	7.0	W.E. 2/10, 9/10 - Wet Weather Stops
12-Oct-22	18-Oct-22	19-Oct-22	1.8	10.0	W.E. 23/10, 30/10 - Wet Weather Stop & Mill Shutdown
04-Nov-22	10-Nov-22	16-Dec-22	5.4	11.0	
09-Nov-22	17-Nov-22	16-Dec-22	2.7	7.0	W.E. 20/11 - Maintenance Day Stop
23-Nov-22	06-Dec-22	16-Dec-22	2.0	10.0	W.E. 4/12 & 11/12 - Mill Stop
16-Dec-22	28-Dec-22	16-Jan-23	1.0	5.0	
12-Jul-23	21-Jul-23	10-Aug-23	4.6	7.0	W.E. 23/7 - Maintenance Day Stop
26-Jul-23	02-Aug-23	10-Aug-23	6.0	6.0	W.E. 6/8 - Maintenance Day Stop
09-Aug-23	15-Aug-23	15-Sep-23	7.0	10.0	
16-Aug-23	23-Aug-23	15-Sep-23	1.2	10.0	W.E. 3/9 - Maintenance Day Stop
23-Aug-23	05-Sep-23	15-Sep-23	2.0	11.0	W.E. 10/9 - Boiler Station Shutdown
13-Sep-23	26-Sep-23	13-Oct-23	1.6	5.0	
20-Sep-23	04-Oct-23	13-Oct-23	1.0	8.0	
27-Sep-23	10-Oct-23	13-Oct-23	1.0	9.0	
04-Oct-23	10-Oct-23	13-Oct-23	2.0	11.0	W.E. 15/10 - Boiler Station Shutdown
18-Oct-23	26-Oct-23	15-Dec-23	1.0	10.0	
28-Jun-24	05-Jul-24	26-Jul-24	4.0	3.0	W.E. 7/7 - Wet weather shutdown
17-Jul-24	24-Jul-24	26-Jul-24	4.2	4.0	W.E. 14/7 - Wet weather shutdown
24-Jul-24	07-Aug-24	16-Aug-24	1.6	4.0	
26-Jul-24	07-Aug-24	16-Aug-24	3.2	6.0	W.E. 18/8 - Boiler Station & Mill Shutdown
07-Aug-24	20-Aug-24	18-Sep-24	3.0	11.0	W.E. 25/8 - Wet weather shutdown
28-Aug-24	02-Sep-24	18-Sep-24	4.4	8.0	
04-Sep-24	17-Sep-24	18-Oct-24	2.1	8.0	
11-Sep-24	18-Sep-24	18-Oct-24	2.0	6.0	
20-Sep-24	25-Sep-24	18-Oct-24	1.6	16.0	
25-Sep-24	30-Sep-24	18-Oct-24	6.4	7.0	W.E. 6/10 - Wet weather shutdown
09-Oct-24	17-Oct-24	18-Nov-24	2.8	10.0	W.E. 20/10 - Wet weather shutdown
23-Oct-24	28-Oct-24	18-Nov-24	1.0	10.0	W.E. 3/11 - Wet weather shutdown
07-Nov-24	12-Nov-24	18-Nov-24	2.6	7.0	W.E. 17/11 & 24/11 - Wet weather shutdown
29-Nov-24	04-Dec-24	20-Dec-24	1.0	7.0	
27-Jun-25	07-Jul-25	15-Aug-25	6.9	6.0	W.E. 22/6, 6/7 & 27/7 - Wet weather shutdown
09-Jul-25	16-Jul-25	15-Aug-25	2.7	6.0	W.E. 20/7 - Mill maintenance & Mill shutdown
06-Aug-25	12-Aug-25	15-Aug-25	2.4	6.0	W.E. 3/8 - Mill Stops
17-Sep-25	30-Sep-25	09-Oct-25	8.2	7.0	W.E. 17/8 & 24/8 - Wet weather shutdown
26-Sep-25	07-Oct-25	09-Oct-25	3.3	5.0	W.E. 31/8, 7/9 & 14/9 - Boiler Station Shutdown
03-Oct-25	10-Oct-25	14-Nov-25	4.8	9.0	
08-Oct-25	15-Oct-25	14-Nov-25	3.0	9.0	
15-Oct-25	21-Oct-25	14-Nov-25	3.9	6.0	
22-Oct-25	28-Oct-25	14-Nov-25	3.0	2.0	W.E. 2/11 & 9/11 - Boiler Station breakdown
14-Nov-25	20-Nov-25	12-Dec-25	3.6	4.0	
19-Nov-25	25-Nov-25	12-Dec-25	3.6	3.0	
21-Nov-25	03-Dec-25	12-Dec-25	1.5	4.0	
26-Nov-25	08-Dec-25	12-Dec-25	4.5	5.0	
28-Nov-25	08-Dec-25	12-Dec-25	8.7	4.0	
25-Jun-26	01-Jul-26	17-Jul-26	2.8	6.0	
03-Jul-26	09-Jul-26	17-Jul-26	2.6	6.0	
08-Jul-26	14-Jul-26	17-Jul-26	4.0	5.0	W.E. 19/7 - stopped for 5 days (maintenance/wet weather)
29-Jul-26	04-Aug-26	14-Aug-26	2.8	5.0	W.E. 26/7 - stopped for 7 days (wet weather)
05-Aug-26	11-Aug-26	14-Aug-26	4.0	6.0	
12-Aug-26	20-Aug-26	18-Sep-26	2.6	5.0	W.E. 23/08 - stopped during the day for 5 days
02-Sep-26	11-Sep-26	18-Sep-26	2.0	6.0	W.E. 30/8 - stopped during the day for 3 days

Sampling Point:	Monitoring Point 4 - Injection Water, Background River Water Quality			
Licencee	Manildra Harwood Sugars			
Location	McLeod Street, Condong			
EPL No	170			
Parameters Monitored	pH and Temperature (°C)			
Frequency & Method	Fortnightly Representative Sample.			
Limit/s	Not Applicable - Background river data is used to determine discharge pollutant load at monitoring point 3 by subtracting these results from the results obtained at monitoring point 6			
Comments				
Date Sampled & Obtained	Date Published	pH	Temp (°C)	Notes
10-Aug-22	09-Sep-22	7.3	17.5	
17-Aug-22	09-Sep-22	7.0	18.4	
24-Aug-22	09-Sep-22	7.2	18.2	
31-Aug-22	09-Sep-22	7.2	19.2	W.E.11/9, 18/9 - Wet Weather Stop & Mill Shutdowns
21-Sep-22	19-Oct-22	7.1	20.4	W.E.2/10, 9/10 - Wet Weather Stop
12-Oct-22	19-Oct-22	7.2	20.0	W.E.23/10, 30/10 - Wet Weather Stop & Mill Shutdown
04-Nov-22	16-Dec-22	7.4	22.5	
09-Nov-22	16-Dec-22	7.2	21.8	W.E. 20/11 - Maintenance Day Stop
23-Nov-22	16-Dec-22	7.2	24.7	W.E. 4/12 & 11/12- Mill Stop
16-Dec-22	16-Jan-23	7.3	25.4	
12-Jul-23	10-Aug-23	7.2	19.0	W.E. 23/7 - Maintenance Day Stop
26-Jul-23	10-Aug-23	7.3	18.8	W.E. 6/8 - Maintenance Day Stop
09-Aug-23	15-Sep-23	7.2	20.3	
16-Aug-23	15-Sep-23	7.2	20.9	W.E. 3/9 - Maintenance Day Stop
23-Aug-23	15-Sep-23	7.2	20.2	W.E. 10/9 - Boiler Station Shutdown
13-Sep-23	13-Oct-23	7.3	21.3	
20-Sep-23	13-Oct-23	7.3	22.4	
27-Sep-23	13-Oct-23	7.4	23.3	
04-Oct-23	13-Oct-23	7.3	25.8	W.E. 15/10- Boiler Station Shutdown
18-Oct-23	15-Dec-23	7.2	22.8	
28-Jun-24	26-Jul-24	7.3	20.2	W.E. 7/7 - Wet weather Shutdown
17-Jul-24	26-Jul-24	7.0	17.0	W.E. 14/7 - Wet weather Shutdown
24-Jul-24	16-Aug-24	7.3	17.7	
26-Jul-24	16-Aug-24	7.3	19.7	W.E. 18/8 - Boiler Station & Mill Shutdown
07-Aug-24	18-Sep-24	7.3	20.2	W.E. 25/8 - Wet weather shutdown
28-Aug-24	18-Sep-24	7.1	21.7	
04-Sep-24	18-Oct-24	7.1	21.8	
11-Sep-24	18-Oct-24	7.2	22.1	
20-Sep-24	18-Oct-24	7.4	22.7	
25-Sep-24	18-Oct-24	7.2	23.1	W.E. 6/10 - Wet weather shutdown
09-Oct-24	18-Nov-24	7.2	21.8	W.E. 20/10 - Wet weather shutdown
23-Oct-24	18-Nov-24	7.3	22.9	W.E.3/11 - Wet weather shutdown
07-Nov-24	18-Nov-24	7.2	26.9	W.E.17/11 & 24/11 - Wet weather shutdown
29-Nov-24	20-Dec-24	7.1	25.2	
	00-Jan-00			
27-Jun-25	15-Aug-25	7.0	17.0	W.E.22/6, 6/7 & 27/7 - Wet weather shutdown
09-Jul-25	15-Aug-25	6.9	16.8	W.E.20/7- Mill maintenance & Mill shutdown
06-Aug-25	15-Aug-25	7.3	19.2	W.E. 3/8 - Mill Stops
17-Sep-25	09-Oct-25	7.0	22.4	W.E. 17/8 & 24/8 -Wet weather shutdown
26-Sep-25	09-Oct-25	7.3	21.5	W.E. 31/8, 7/9 & 14/9 - Boiler Station Shutdown
03-Oct-25	14-Nov-25	7.3	25.2	
08-Oct-25	14-Nov-25	7.2	24.2	
15-Oct-25	14-Nov-25	7.3	25.7	
22-Oct-25	14-Nov-25	7.3	26.6	W.E. 2/11 & 9/11 - Boiler Station breakdown
14-Nov-25	12-Dec-25	7.4	25.4	
19-Nov-25	12-Dec-25	7.1	26.1	
21-Nov-25	12-Dec-25	7.2	27.0	
26-Nov-25	12-Dec-25	7.1	29.5	
28-Nov-25	12-Dec-25	7.3	29.4	
25-Jun-26	17-Jul-26	7.2	18.8	
03-Jul-26	17-Jul-26	7.2	18.7	
08-Jul-26	17-Jul-26	7.2	18.9	W.E 19/07 - stopped for 5 days (maintenance/wet weather)
29-Jul-26	14-Aug-26	7.1	18.4	W.E. 26/7 - stopped for 7 days (wet weather)
05-Aug-26	14-Aug-26	7.2	18.6	
12-Aug-26	18-Sep-26	7.2	18.9	W.E.23/08 - stopped during the day for 5 days wet
02-Sep-26	18-Sep-26	7.2	20.8	W.E.30/8 - stopped during the day for 3 days wet



Sampling Point:	Monitoring Point 6 - Mill Torri Drain Discharge
Licencee	Manildra Harwood Sugars
Location	McLeod Street, Condong
EPL No	170
Parameters Monitored	Biochemical Oxygen Demand and Total Suspended Solids
Frequency & Method	Fortnightly Composite
Limit/s	Not Applicable - Data is used to determine discharged pollutant load at point 3 by subtracting these results from those obtained from monitoring point 4.
Comments	Lab Analysis Required



Date Sampled	Date Results Obtained	Date Published	BOD ₅ (mg/L)	TSS (mg/L)	Notes
24-Aug-22	31-Aug-22	09-Sep-22	40.0	17.0	
31-Aug-22	05-Sep-22	09-Sep-22	30.0	14.0	W.E. 11/9, 18/9 - Wet Weather Stop & Mill Shutdowns
21-Sep-22	29-Sep-22	19-Oct-22	41.0	8.0	W.E. 2/10, 9/10 - Wet Weather Stop
12-Oct-22	18-Oct-22	19-Oct-22	23.0	11.0	W.E. 23/10, 30/10 - Wet Weather Stop & Mill Shutdown
04-Nov-22	10-Nov-22	16-Dec-22	55.0	10.0	
09-Nov-22	17-Nov-22	16-Dec-22	29.0	11.0	W.E. 20/11 - Maintenance Day Stop
23-Nov-22	06-Dec-22	16-Dec-22	20.0	12.0	W.E. 4/12 & 11/12 - Mill Stop
16-Dec-22	28-Dec-22	16-Jan-23	33.0	5.0	
12-Jul-23	21-Jul-23	10-Aug-23	30.0	5.0	W.E. 23/7 - Maintenance Day Stop
26-Jul-23	02-Aug-23	10-Aug-23	37.0	6.0	W.E. 6/8 - Maintenance Day Stop
09-Aug-23	15-Aug-23	15-Sep-23	50.0	7.0	
16-Aug-23	23-Aug-23	15-Sep-23	17.0	14.0	W.E. 3/9 - Maintenance Day Stop
23-Aug-23	05-Sep-23	15-Sep-23	27.0	14.0	W.E. 10/9 - Boiler Station Shutdown
13-Sep-23	26-Sep-23	13-Oct-23	24.0	7.0	
20-Sep-23	04-Oct-23	13-Oct-23	34.0	15.0	
27-Sep-23	10-Oct-23	13-Oct-23	36.0	9.0	
04-Oct-23	10-Oct-23	13-Oct-23	46.0	14.0	W.E. 15/10 - Boiler Station Shutdown
18-Oct-23	26-Oct-23	15-Dec-23	25.0	10.0	
28-Jun-24	05-Jul-24	26-Jul-24	49.0	4.0	W.E. 7/7 - Wet Weather Shutdown
17-Jul-24	24-Jul-24	26-Jul-24	54.0	5.0	W.E. 14/7 - Wet Weather Shutdown
24-Jul-24	07-Aug-24	16-Aug-24	29.0	5.0	
26-Jul-24	07-Aug-24	18-Sep-24	33.0	6.0	W.E. 18/8 - Boiler Station & Mill Shutdown
07-Aug-24	20-Aug-24	18-Sep-24	45.0	21.0	W.E. 25/8 - Wet Weather Shutdown
28-Aug-24	02-Sep-24	18-Sep-24	15.0	4.0	
04-Sep-24	17-Sep-24	18-Oct-24	47.0	14.0	
11-Sep-24	18-Sep-24	18-Oct-24	41.0	9.0	
20-Sep-24	25-Sep-24	18-Oct-24	58.0	18.0	
25-Sep-24	30-Sep-24	18-Oct-24	59.0	11.0	W.E. 6/10 - Wet Weather Shutdown
09-Oct-24	17-Oct-24	18-Nov-24	35.0	13.0	W.E. 20/10 - Wet Weather Shutdown
23-Oct-24	28-Oct-24	18-Nov-24	25.0	11.0	W.E. 3/11 - Wet weather shutdown
07-Nov-24	12-Nov-24	18-Nov-24	43.0	5.0	W.E. 17/11 & 24/11 - Wet weather shutdown
29-Nov-24	04-Dec-24	20-Dec-24	25.0	6.0	
27-Jun-25	07-Jul-25	15-Aug-25	54.0	7.0	W.E. 22/6, 6/7 & 27/7 - Wet weather shutdown
09-Jul-25	16-Jul-25	15-Aug-25	63.0	7.0	W.E. 20/7 - Mill maintenance & Mill shutdown
06-Aug-25	12-Aug-25	15-Aug-25	41.0	7.0	W.E. 3/8 - Mill Stops
17-Sep-25	30-Sep-25	09-Oct-25	104.0	6.0	W.E. 17/8 & 24/8 - Wet weather shutdown
26-Sep-25	07-Oct-25	09-Oct-25	144.0	7.0	Shutdown
03-Oct-25	10-Oct-25	14-Nov-25	123.0	11.0	
08-Oct-25	15-Oct-25	14-Nov-25	48.0	13.0	
15-Oct-25	21-Oct-25	14-Nov-25	53.0	7.0	
22-Oct-25	28-Oct-25	14-Nov-25	56.0	8.0	W.E. 2/11 & 9/11 - Boiler Station breakdown
14-Nov-25	20-Nov-25	12-Dec-25	43.0	4.0	
19-Nov-25	25-Nov-25	12-Dec-25	81.0	5.0	
21-Nov-25	03-Dec-25	12-Dec-25	20.0	5.0	
26-Nov-25	08-Dec-25	12-Dec-25	34.0	6.0	
28-Nov-25	08-Dec-25	12-Dec-25	33.0	6.0	
25-Jun-26	01-Jul-26	17-Jul-26	16.0	10.0	
03-Jul-26	09-Jul-26	17-Jul-26	44.0	4.0	
08-Jul-26	14-Jul-26	14-Aug-26	28.0	5.0	W.E. 19/07 - stopped for 5 days (maintenance/wet weather)

Sampling Point:	Monitoring Point 6 - Mill Torri Drain Discharge
Licencee	Manildra Harwood Sugars
Location	McLeod Street, Condong
EPL No	170
Parameters Monitored	Biochemical Oxygen Demand and Total Suspended Solids
Frequency & Method	Fortnightly Composite
Limit/s	Not Applicable - Data is used to determine discharged pollutant load at point 3 by subtracting these results from those obtained from monitoring point 4.
Comments	Lab Analysis Required



Date Sampled	Date Results Obtained	Date Published	BOD ₅ (mg/L)	TSS (mg/L)	Notes
29-Jul-26	04-Aug-26	14-Aug-26	30.0	5.0	W.E. 26/7 - stopped for 7 days (wet weather)
05-Aug-26	11-Aug-26	14-Aug-26	44.0	5.0	
12-Aug-26	20-Aug-26	18-Sep-26	33.0	7.0	W.E.23/08 - stopped during the day for 5
02-Sep-26	11-Sep-26	18-Sep-26	24.0	8.0	W.E.30/8 - stopped during the day for 3

Sampling Point:	Monitoring Point 6 - Mill Torri Drain Discharge
Licencee	Manildra Harwood Sugars
Location	McLeod Street, Condong
EPL No	170
Parameters Monitored	pH & Temperature
Frequency & Method	Fortnightly Representative
Limit/s	Not Applicable - Data is used to determine discharged pollutant load at point 3 by subtracting these results from those obtained from monitoring point 4.
Comments	



Date Sampled & Obtained	Date Published	pH	Temp (°C)	Notes
24-Aug-22	09-Sep-22	7.1	31.2	
31-Aug-22	09-Sep-22	7.1	27.2	W.E.11/9, 18/9 - Wet Weather & Mill Shutdowns
21-Sep-22	19-Oct-22	7.0	37.6	W.E.2/10, 9/10 - Wet Weather Stop
18-Oct-22	19-Oct-22	7.2	30.1	W.E.23/10, 30/10 - Wet Weather Stop & Mill Shutdown
04-Nov-22	16-Dec-22	6.9	32.4	
09-Nov-22	16-Dec-22	7.1	34.9	W.E. 20/11 - Maintenance Day Stop
23-Nov-22	16-Dec-22	7.1	36.6	W.E. 4/12 & 11/12- Mill Stop
16-Dec-22	16-Jan-23	7.1	32.5	
12-Jul-23	10-Aug-23	7.2	33.2	W.E. 23/7 - Maintenance Day Stop
26-Jul-23	10-Aug-23	7.3	31.4	W.E. 6/8 - Maintenance Day Stop
09-Aug-23	15-Sep-23	7.2	31.3	
16-Aug-23	15-Sep-23	7.2	30.3	W.E. 3/9 - Maintenance Day Stop
23-Aug-23	15-Sep-23	7.3	27.7	W.E. 10/9 - Boiler Station Shutdown
13-Sep-23	13-Oct-23	7.4	30.1	
20-Sep-23	13-Oct-23	7.4	33.6	
27-Sep-23	13-Oct-23	7.3	33.1	
04-Oct-23	13-Oct-23	7.2	35.8	W.E. 15/10 - Boiler Station Shutdown
18-Oct-23	15-Dec-23	7.1	37.6	
28-Jun-24	26-Jul-24	7.2	30.1	W.E. - 7/7 Wet Weather Shutdown
17-Jul-24	26-Jul-24	7.0	31.6	W.E. 14/7 - Wet Weather Shutdown
24-Jul-24	16-Aug-24	7.2	31.1	
26-Jul-24	18-Sep-24	7.2	32.5	W.E. 18/8 - Boiler Station & Mill Shutdown
07-Aug-24	18-Sep-24	7.2	30.2	W.E. 25/8 - Wet Weather Shutdown
28-Aug-24	18-Sep-24	7.0	33.5	
04-Sep-24	18-Oct-24	7.1	33.9	
11-Sep-24	18-Oct-24	7.2	36.2	
20-Sep-24	18-Oct-24	7.2	35.4	
25-Sep-24	18-Oct-24	7.2	34.8	W.E. 6/10 - Wet Weather Shutdown
09-Oct-24	18-Nov-24	7.1	30.9	W.E. 20/10 - Wet Weather Shutdown
23-Oct-24	18-Nov-24	7.2	32.9	W.E.3/11 - Wet weather shutdown
07-Nov-24	18-Nov-24	7.3	37.4	W.E.17/11 & 24/11 - Wet weather shutdown
29-Nov-24	20-Dec-24	7.0	38.9	
27-Jun-25	15-Aug-25	6.9	33.0	W.E.22/6, 6/7 & 27/7 - Wet weather shutdown
09-Jul-25	15-Aug-25	7.1	27.8	W.E.20/7- Mill maintenance & Mill shutdown
06-Aug-25	15-Aug-25	7.1	30.8	W.E. 3/8 - Mill Stops
17-Sep-25	09-Oct-25	6.9	36.4	W.E. 17/8 & 24/8 -Wet weather shutdown
26-Sep-25	09-Oct-25	7.1	35.0	Shutdown
03-Oct-25	14-Nov-25	7.0	38.7	
08-Oct-25	14-Nov-25	6.9	34.9	
15-Oct-25	14-Nov-25	7.1	38.6	
22-Oct-25	14-Nov-25	7.2	40.0	W.E. 2/11 & 9/11- - Boiler Station breakdown
14-Nov-25	12-Dec-25	7.1	41.2	
19-Nov-25	12-Dec-25	6.9	38.9	
21-Nov-25	12-Dec-25	7.1	38.8	
26-Nov-25	12-Dec-25	6.9	39.1	
28-Nov-25	12-Dec-25	7.0	38.4	
25-Jun-26	17-Jul-26	7.3	26.7	
03-Jul-26	17-Jul-26	6.9	31.4	
08-Jul-26	17-Jul-26	7.1	31.5	W.E 19/07 - stopped for 5 days (maintenance/wet weather)

Sampling Point:	Monitoring Point 6 - Mill Torri Drain Discharge			
Licencee	Manildra Harwood Sugars			
Location	McLeod Street, Condong			
EPL No	170			
Parameters Monitored	pH & Temperature			
Frequency & Method	Fortnightly Representative			
Limit/s	Not Applicable - Data is used to determine discharged pollutant load at point 3 by subtracting these results from those obtained from monitoring point 4.			
Comments				
				
Date Sampled & Obtained	Date Published	pH	Temp (°C)	Notes
29-Jul-26	14-Aug-26	6.5	34.0	W.E. 26/7 - stopped for 7 days (wet weather)
05-Aug-26	14-Aug-26	7.1	30.7	
12-Aug-26	18-Sep-26	7.1	31.0	W.E. 23/08 - stopped during the day for 5
02-Sep-26	18-Sep-26	7.2	33.9	W.E. 30/8 - stopped during the day for 3



Sunshine
Sugar

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