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

100%
Locally grown
Australian owned
Certified sustainable

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

EPA ENVIRONMENTAL MONITORING SUMMARY REPORT

Last Published: 19/11/2026

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 **19-Nov-25** **19-Nov-26**

2024 Season Start Date 17-Jun-24 End Date 13-Dec-24

2025 Season Start Date 19-Jun-25 End Date 30-Nov-25

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

Monitoring			Sampling		Samples	Limits			Samples	Results			Exceedances	
Point ID	Source	Parameter	Frequency	Unit	Required	Min	90%	Max	Obtained	Min	Mean	Max	90%	Max
3	Cooling Water Discharge	BOD_5	Fortnightly Composite	mg/L	12	n/a	45	55	14	13.2	33.6	77.4	Yes	1
3	Cooling Water Discharge	TSS	Fortnightly Composite	mg/L	12	n/a	10	15	16	-2.0	1.3	4.0	No	0
3	Cooling Water Discharge	pH	Fortnightly Representative	pH	12	6.5	n/a	8.5	16	6.5	7.1	7.3	-	1
3	Cooling Water Discharge	Temperature	Fortnightly Representative	°C	12	n/a	45	50	16	26.7	34.5	41.2	No	0
3	Cooling Water Discharge	Volume	Continuous	kL/day	Continuous	n/a	n/a	60,000	Continuous	0	19,513	26,552		0
4	River Water - Background	BOD_5	Fortnightly Composite	mg/L	12	n/a	n/a	n/a	17	1.5	3.5	8.7	-	-
4	River Water - Background	TSS	Fortnightly Composite	mg/L	12	n/a	n/a	n/a	17	3.0	4.9	6.0	-	-
4	River Water - Background	pH	Fortnightly Representative	pH	12	n/a	n/a	n/a	16	7.1	7.2	7.3	-	-
4	River Water - Background	Temperature	Fortnightly Representative	°C	12	n/a	n/a	n/a	16	18.4	22.4	29.5	-	-
6	Mill Torri Drain	BOD_5	Fortnightly Composite	mg/L	12	n/a	n/a	n/a	18	16.0	37.1	81.0	-	-
6	Mill Torri Drain	TSS	Fortnightly Composite	mg/L	12	n/a	n/a	n/a	18	4.0	6.2	10.0	-	-
6	Mill Torri Drain	pH	Fortnightly Representative	pH	12	n/a	n/a	n/a	16	6.5	7.1	7.3	-	-
6	Mill Torri Drain	Temperature	Fortnightly Representative	°C	12	n/a	n/a	n/a	16	26.7	36.4	39.1	-	-

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 concerntration of a relevant parmater above background levels over the corresponding parmaters 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

			Licence Limits	BOD_5 (mg/L)	TSS (mg/L)	
Date Sampled	**Date Results Obtained**	**Date Published**	**90** Percentile **Maximum**	**45>bgd** **55>bgd**	**10>bgd** **15>bgd**	**Notes**
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 identfied which was rectifed 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 weather and Cogen
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 weather and Cogen
10-Sep-26	22-Sep-26	16-Oct-26		17.3	1.0	
16-Sep-26	29-Sep-26	16-Oct-26		39.4	0.0	W.E. 27/9 stopped for 4 days due to Cogen broke down
02-Oct-26	13-Oct-26	16-Oct-26		42.4	4.0	
08-Oct-26	20-Oct-26	16-Oct-26		47.8	1.0	
14-Oct-26	21-Oct-26	19-Nov-26		43.2	3.0	W.E. 25/10, W.E. 1/11 Mill stopped for 9 days due to wet weather

Sampling Point:	**Monitoring Point 3 - Torri Drain Cooling Water Discharge**
Licencee	Manildra Harwood Sugars
Location	**McLeod Street, Condong**
EPL No	170
Parameters Monitored	pH and Temperature (ºC)
Frequency & Method	Fortnightly Representative Sample.
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.

		Licence Limits	pH	Temperature (ºC)	
Date Sampled & Obtained	**Date Published**	**90** Percentile	**N/A**	**45**	**Notes**
		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	
10-Sep-26	16-Oct-26		7.3	34.1	
16-Sep-26	16-Oct-26		7.3	34.6	
02-Oct-26	16-Oct-26		7.1	34.1	
08-Oct-26	16-Oct-26		7.2	34.1	
14-Oct-26	19-Nov-26		7.1	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	**Volume**
Frequency & Method	Continuous Approved Method
Limit/s	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			
Date Start	**Date Finish**	**Date Received**	**Date Published**	**Minimum Daily Discharge**	**Maximum Daily Discharge**	**Mean Daily Discharge**	**Notes**
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	8-Jul-26	17-Jul-26	17901	23260	20581	
6-Jul-26	19-Jul-26	22-Jul-26	14-Aug-26	24442	24583	24513	
20-Jul-26	2-Aug-26	5-Aug-26	14-Aug-26	0	23911	11956	
3-Aug-26	16-Aug-26	19-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	16-Sep-26	18-Sep-26	23816	25558	24687	
14-Sep-26	27-Sep-26	30-Sep-26	16-Oct-26	21892	23385	22639	
28-Sep-26	11-Oct-26	14-Oct-26	16-Oct-26	25773	26552	26163	
12-Oct-26	25-Oct-26	28-Oct-26	19-Nov-26	20294	26086	23190	
26-Oct-26	8-Nov-26	11-Nov-26	19-Nov-26	0	25360	12680	

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
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 wet weather and Cogen
02-Sep-26	11-Sep-26	18-Sep-26	2.0	6.0	W.E.30/8 - stopped during the day for 3 days wet weather and Cogen
10-Sep-29	22-Sep-26	16-Oct-26	2.7	5.0	
16-Sep-26	29-Sep-26	16-Oct-26	2.6	6.0	W.E. 27/9 stopped for 4 days due to Cogen broke down
02-Oct-26	13-Oct-26	16-Oct-26	5.6	3.0	
08-Oct-26	20-Oct-26	16-Oct-26	2.2	4.0	
14-Oct-26	21-Oct-26	19-Nov-26	2.8	6.0	W.E. 25/10, W.E. 1/11 Mill stopped for 9 days due to wet weather

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 (ºC)
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 (ºC)	Notes
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 weather and Cogen
02-Sep-26	18-Sep-26	7.2	20.8	W.E.30/8 - stopped during the day for 3 days wet weather and Cogen
10-Sep-26	16-Oct-26	7.2	21.9	
16-Sep-26	16-Oct-26	7.3	21.7	W.E. 27/9 stopped for 4 days due to Cogen broke down
02-Oct-26	16-Oct-26	7.2	22.6	
08-Oct-26	16-Oct-26	7.2	23.2	
14-Oct-26	19-Nov-26	7.3	24.3	W.E. 25/10, W.E. 1/11 Mill stopped for 9 days due to 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
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)
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 days wet weather and Cogen

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
02-Sep-26	11-Sep-26	18-Sep-26	24.0	8.0	W.E.30/8 - stopped during the day for 3 days wet weather and Cogen
10-Sep-26	22-Sep-26	16-Oct-26	20.0	6.0	
16-Sep-26	29-Sep-26	16-Oct-26	42.0	6.0	W.E. 27/9 stopped for 4 days due to Cogen broke down
02-Oct-26	13-Oct-26	16-Oct-26	48.0	7.0	
08-Oct-26	20-Oct-26	19-Nov-26	50.0	5.0	
14-Oct-26	21-Oct-26	19-Nov-26	46.0	9.0	W.E. 25/10, W.E. 1/11 Mill stopped for 9 days due to 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 (ºC)	Notes
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)
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 days wet weather and Cogen

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 (ºC)	Notes
02-Sep-26	18-Sep-26	7.2	33.9	W.E.30/8 - stopped during the day for 3 days wet weather and Cogen
10-Sep-26	16-Oct-26	7.3	34.1	
16-Sep-26	16-Oct-26	7.3	34.6	W.E. 27/9 stopped for 4 days due to Cogen broke down
02-Oct-26	16-Oct-26	7.1	34.1	
08-Oct-26	16-Oct-26	7.2	34.1	
14-Oct-26	19-Nov-26	7.1	41.2	W.E. 25/10, W.E. 1/11 Mill stopped for 9 days due to wet weather

Licencee: **Manildra Harwood Sugars**
Location: Maclean Street Condong
EPL No: 170

MONITORING DATA CORRECTIONS LOG

Date / Period	Monitoring Point	Pollutant/Parameter	Original Data	Corrected Data	Date Corrected	Date Originally Published	Reason