2026 Annual Compliance Report

Murrumbidgee Irrigation



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Abbreviations

Abbreviation	Description
AFFRA	Acoustic Flowmeter for Remote Areas
ACR	Annual Compliance Report
ANZECC	Australian and New Zealand Environment and Conservation Council
BBS	Barren Box Storage
CSIRO	Commonwealth Scientific Investigation and Research Organisation
DPHI	NSW Department of Planning, Housing and Infrastructure
DQP	Duly Qualified Person
EC	Electrical Conductivity
DCCEEW	Department of Climate Change, Energy, Environment and Water
EPA	Environment Protection Authority
EPL	Environment Protection Licence
ETo	Evapotranspiration (crop reference)
GIS	Geographic Information System
GMSRR	EPL Point 5 - Gogeldrie Main Southern Drain River Road
Ha	Hectare(s)
LAG	EPL Point 4 - Gogeldrie Main Drain at Gooragool Lagoon
LTA	Long-term average
MI	Murrumbidgee Irrigation Limited
MIA	Murrumbidgee Irrigation Area
MIRFLD	EPL Point 15 - Mirrool Creek Floodway Wyvern Station
ML	Megalitre
NARREG	Narrandera Regular
NATA	National Association of Testing Authorities
NRAR	Natural Resources Access Regulator
ROCUDG	EPL Point 7 - Point Cudgel Creek Roaches Escape
SOP	Standard Operating Procedure
SWL	Standing Water Level
t	tonnes
µS/cm	micro siemens per centimetre
µg/L	micrograms per litre
WAL	Water Access Licence
YMS	EPL Point 6 - Yanco Main Southern Drain

Preface

The Annual Compliance Report for the financial year 2025/26 has been prepared to meet the reporting requirements of the licences held by Murrumbidgee Irrigation (**MI**).

MI operates under a Combined Water Supply Work Approval and Water Use Approval 40CA403245 (Combined Approval) issued by the NSW Department of Climate Change, Energy, Environment and Water (**DCCEEW**) and regulated by the Natural Resources Access Regulator (**NRAR**). MI also holds an Environment Protection Licence (**EPL**) 4651 issued by the NSW Environment Protection Authority (**EPA**).

MI is committed to achieving organisational excellence through operating safely, efficiently, and effectively, all of which contribute towards the measure of MI's compliance performance.

COMBINED WATER SUPPLY WORK APPROVAL AND WATER USE APPROVAL

1 Statement of compliance

MI has met the conditions of the Monitoring and Reporting Plan dated 27 June 2024 for our Combined Approval in 2025/26. The compliance requirements are cross referenced within this report and listed in **Table 1.**

MI has quality assurance and control procedures for data integrity and to ensure that all compliance obligations are met. This includes using a NATA accredited laboratory for water sample analysis and contracting an external hydrological service provider to manage and maintain our licensed supply and discharge points.

Table 1 - Combined Approval (40CA403245) reporting summary

Approval section	Condition	Report section
Submission of annual compliance report	1	This report
Plans of the area of operations, authorised works, monitoring sites and water management infrastructure	2.1	2. Plan of operations and works
	2.2	
Statement of compliance	2.3	1. Statement of compliance
Presentation of data and analyses	2.4	Sections 3 - 7
	2.5	
	2.6	
	2.7	Provided via email with report
	2.8	1. Statement of compliance
New measures to limit groundwater recharge and discharge of salt	2.9	8. New measures to limit groundwater recharge and discharge of salt
Reporting on water management	2.10	3. Reporting on water management
	2.11	3.5 Water discharged from area of operations
	2.12	3.6 Water balance
	2.13 (a) (b)	3.1 Climate conditions
	2.13 (c) – (i)	4. Water use
Reporting on salinity and salt load	2.14	5. Salinity and salt load
	2.15	
	2.16	
Reporting on groundwater conditions	2.17	6. Groundwater conditions
Discharge of noxious aquatic weeds	5	9.1 Discharge of noxious aquatic weeds
Discharge of blue green-algae	6	9.2 Discharge of blue-green algae

Table 2 outlines the number of significant events that occurred in 2025/26 that required notification to the Minister. The significant events are detailed in **Attachment A:** Significant events for 2025/26.

When a significant event occurs MI lodges an S91i - self reporting form and engages a Duly Qualified Person (DQP) to investigate and rectify the issue. A Certification of Validation is completed and an S91 completion form is lodged with the relevant supporting documentation.

Table 2 - Significant event notifications (S91i events)

Year	Number of significant events
2025/26	3

MI did not change or modify the condition of the existing authorised water supply works or authorised discharge works listed in the Combined Approval during 2025/26. MI did not construct new works that would allow further discharge from the Area of Operations.

2 Plan of operations and works

MI's area of operations, storages and major supply and drainage channels are presented in **Figure 1** and MI's authorised works and discharge locations are presented in **Figure 2**. There have been no changes to **Figure 1** and **Figure 2** from the prior financial year.

The Murrumbidgee Irrigation Area (**MIA**) is supplied by water stored in Burrinjuck and Blowering dams and released to the Murrumbidgee River. Water is diverted from the Murrumbidgee River in accordance with the conditions of the Combined Approval via two authorised supply works (**Figure 2**):

- NARREG - Narrandera Regulator (after diversion from Berembed Weir via Bundidgerry Creek and regulator)
- STURT - Sturt Regulator (after diversion from Gogeldrie Weir and Coononcoocabil Lagoon)

There are five (5) sites that have the potential to discharge water outside MI's area of operations, which are presented in **Figure 2**. These sites are monitored in accordance with MI's Combined Approval and EPL 4651.

MI's five discharge monitoring points are:

- EPL Point 4 - LAG – Gogeldrie Main Drain at Gooragool Lagoon
- EPL Point 5 - GMSRR – Gogeldrie Main Southern Drain River Road
- EPL Point 6 - YMS – Yanco Main Southern Drain
- EPL Point 7 - ROCUDG – Cudgel Creek Roaches Escape
- EPL Point 15 - MIRFLD – Mirrool Creek Floodway Wyvern Station

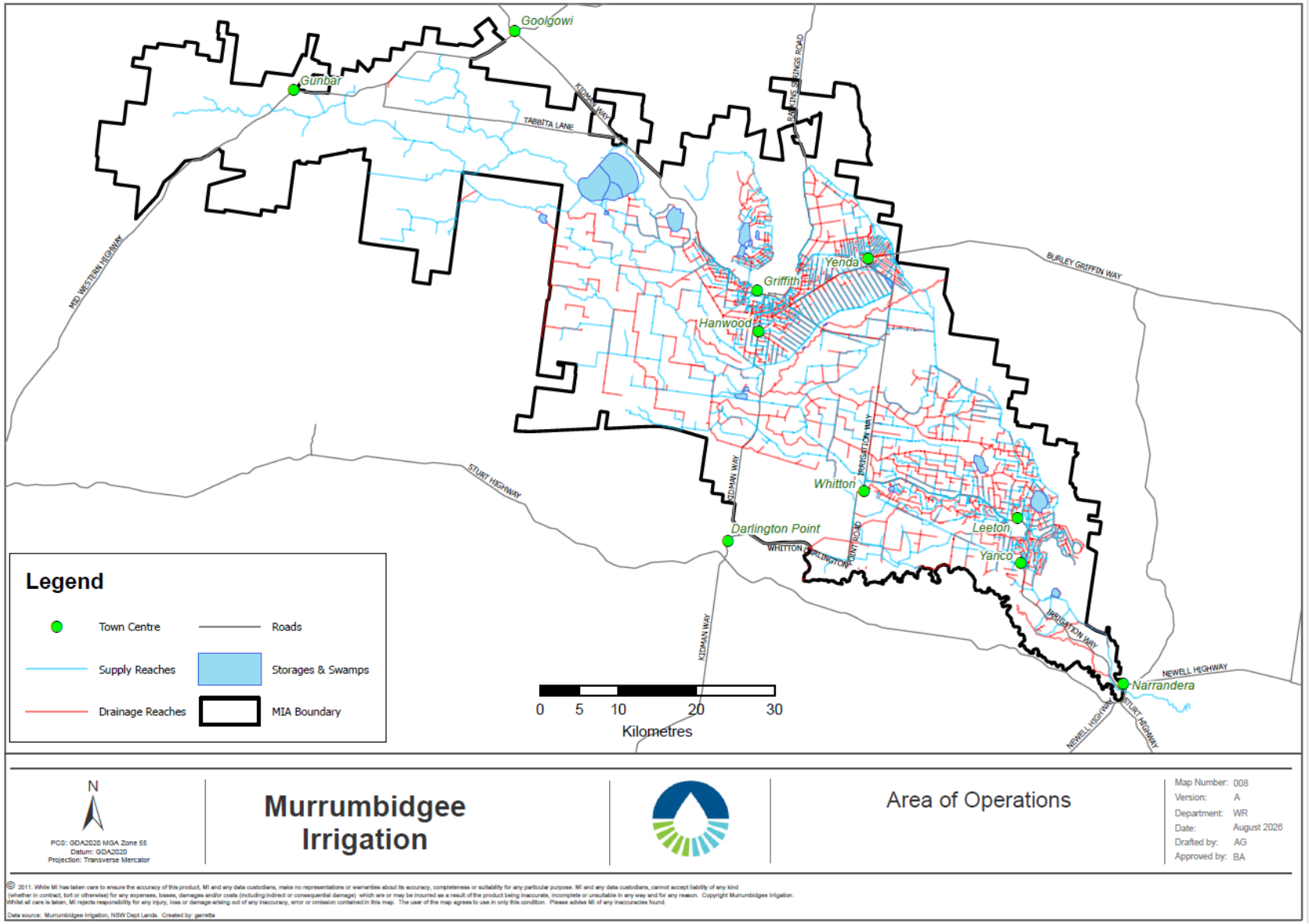

Figure 1 - Murrumbidgee Irrigation's Area of Operations

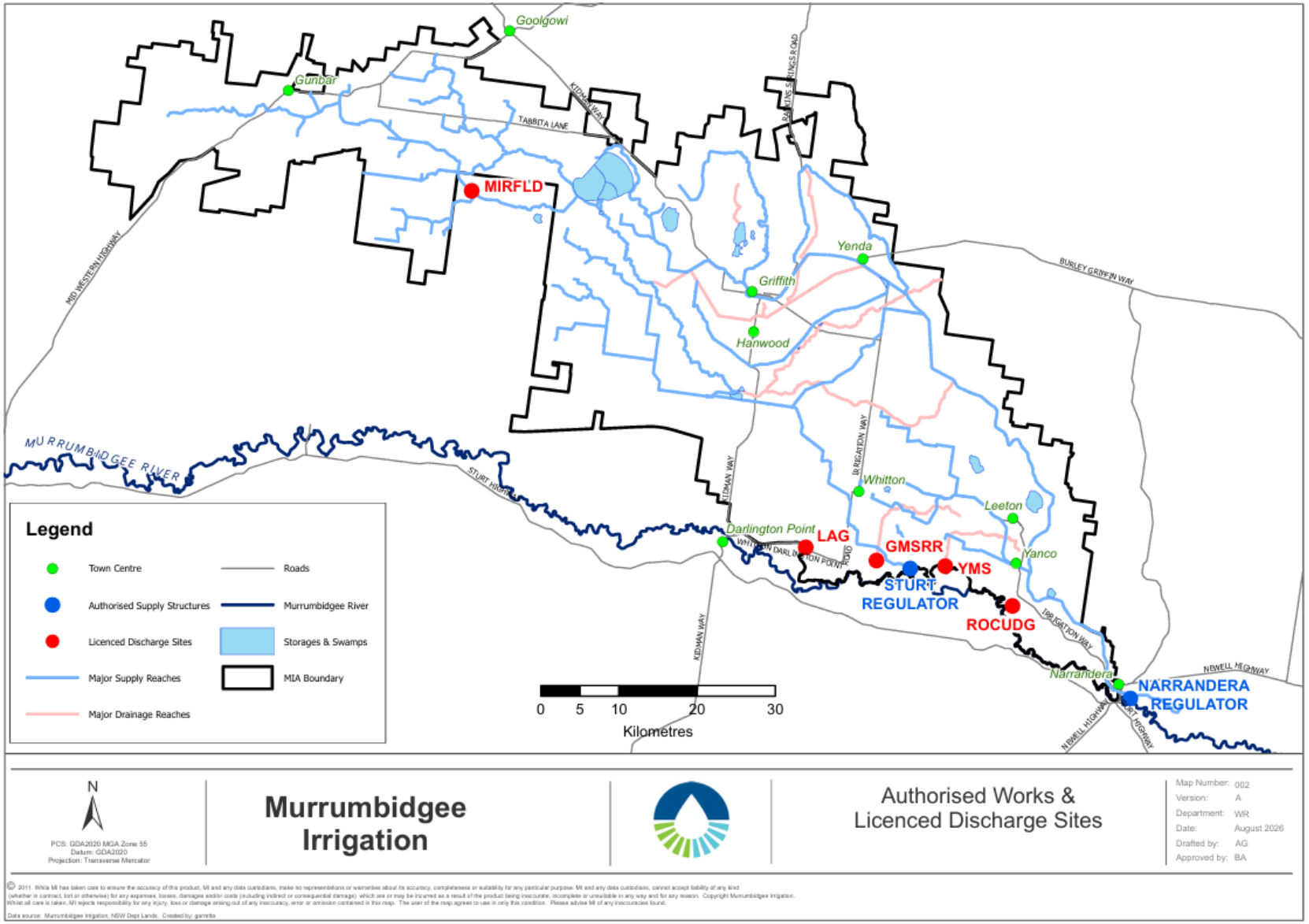

Figure 2 - Location of authorised supply works and licence discharge points

3 Reporting on water management

MI's water management information is presented below. There are no internal benchmarks or targets that are relevant to this report.

The 2017/18 reference year has been selected for this report because it demonstrates a similar trend in climatic conditions and water delivery to 2025/26, with relatively low announced allocations and rainfall.

3.1 Climate conditions

Rainfall data and evapotranspiration (ETo) recorded at the Bureau of Meteorology (BOM) site 075041-Griffith Airport is presented in **Table 3** for 2025/26.

The annual rainfall decreased in 2025/26 by 11.2% from the prior reporting year and by 53.4% compared to the annual rainfall recorded in 2023/24.

Table 3 - Local weather station rainfall and ETo

Year	Total rainfall (mm)	Total ETo (mm)	Station
2025/26	229	1,779	BOM Griffith Airport
2024/25	258	1,757	BOM Griffith Airport
2023/24	492*	1,289**	*BOM Griffith Airport **DPI Beelbangera
2022/23	664	1,159	DPI Beelbangera
Surface water & Groundwater reference year			
2017/18	315	1,894	CSIRO Griffith

3.2 Calibration report for Main Canal and Sturt Canal AFFRA units

The calibration reports for Narrandera Regulator (NARREG) and Sturt Canal offtake (STURT) AFFRA units have been provided by Ventia Utility Services as part of a contract with MI to ensure flow measurements meet the conditions of MI's Combined Approval 40CA403245.

During the 2025/26 reporting year, Ventia conducted six (6) gaugings at NARREG and seven (7) gaugings at STURT. At NARREG, two (2) measurements undertaken on 16 March 2026 exceeded the 5% deviation threshold. These measurements were undertaken when Gate 3 was not operating. At STURT, five (5) measurements exceeded the 5% deviation threshold. It is suspected that weed growth within the channel affected the results of these gauging's.

The Sturt Operating Protocol developed during the previous reporting period remained in place during 2025/26 to guide gate operations and gauging activities, including the collection of operational flow data.

The calibration report summary for the NARREG AFFRA unit is presented in **Table 4** and the STURT AFFRA unit presented in **Table 5**. The VENTIA flow, EC, and salt load monitoring financial year report is included as **Attachment B**: VENTIA flow, EC, and salt load monitoring financial year report.

Table 4 - Main Canal at NARREG (410127) calibration report

Date	Time (24hr)	Calibration measurements: Q measured discharge ML/day	AFFRA sensor: Q recorded mean ML/day	Deviation (%)
13/10/2025	10:53	2492.431	2479.560	0.5
17/11/2025	11:47	1255.992	1201.810	4.5
15/12/2025	15:57	1891.398	1841.000	2.7
16/02/2026	12:12	1931.285	1883.600	2.5
16/03/2026	15:19	1088.828	934.000	16.6*
16/03/2026	16:57	1073.328	959.040	11.8*

* Measurement was performed when gate 3 was not operating. Ventia advised not to perform gaugings from March to June due to issues with gates.

Table 5 – Sturt Canal at STURT (410129) calibration report

Date	Time (24hr)	Calibration measurements: Q measured discharge ML/day	AFFRA sensor: Q recorded mean ML/day	Deviation (%)
13/10/2025	14:17	927.843	893.000	3.9
18/11/2025	08:31	652.196	648.000	0.7
16/12/2025	07:36	814.003	734.120	10.9*
16/12/2025	08:45	809.772	758.460	6.8*
16/12/2025	11:01	823.190	759.640	8.4*
28/01/2026	07:41	1299.939	1204.290	7.9*
17/02/2026	08:38	670.333	641.088	4.5

*It is suspected that weed growth in the channel impacted the results of these gaugings.

3.3 Diversions and water allocation

A monthly summary of gross water diverted from the Murrumbidgee River is presented in **Table 6**. These volumes represent diversions entering the supply system via MI's two authorised water supply works at NARREG and STURT.

The total diversion volume of 654,104 ML includes an environmental water diversion volume of 3,246 ML diverted on behalf of the DCCEEW.

Table 6 – Monthly summaries of water diversions delivered to customers, 2025/26

Month	STURT	NARREG	Total diversion	Delivered to customers
Jul-25	8,452	1,507	9,959	10,442
Aug-25	16,308	36,218	52,526	49,974
Sep-25	13,099	32,211	45,310	42,835
Oct-25	27,181	70,288	97,469	80,668
Nov-25	17,667	49,840	67,507	63,297

Dec-25	22,730	67,884	90,614	79,384
Jan-26	34,432	94,746	129,178	118,420
Feb-26	18,184	59,165	77,349	69,910
Mar-26	5,499	27,872	33,371	28,375
Apr-26	1,890	19,943	21,833	19,018
May-26	2,122	12,021	14,143	9,059
Jun-26	3,663	11,181	14,844	12,800
Total (ML)	171,227	482,877	654,104	584,182

Note: All figures in ML.

Water allocations, diversions, total deliveries, and climate data for 2025/26 are compared to previous years in **Table 7**. Announced allocations indicate the irrigation demand for the season, however, rainfall and ETo can significantly affect the total diversions and deliveries supplied for the year.

Table 7 - Water allocation, total diversions, and deliveries 2025/26 compared to previous years

Year	Announced allocation (%) general / high	Diversions (ML)	Deliveries (ML)	Rainfall (mm)	ETo (mm)
2025/26	32/95	654,104	584,182	229	1,779
2024/25	41/95	839,903	777,334	258	1,757
2023/24	100/100	797,951	755,515	492	1,289
2022/23	100/100	613,614	586,611	664	1,159
2021/22	100/100	684,959	646,082	652	1,158
2017/18	45/95	945,805	800,963	315	1,894

Annual rainfall decreased from 315 mm in 2017/18 to 229 mm in 2025/26, while both diversions and deliveries also declined over the same period. Diversions reduced from 945,805 ML in 2017/18 to 654,104 ML in 2025/26, and deliveries decreased from 800,963 ML to 584,182 ML. Part of this reduction can be attributed to changes in MI's operational footprint following the transfer of the Wah Wah Stock and Domestic supply system to the Gunbar Private Water Supply District in 2018/19, which reduced MI's Area of Operations by approximately 192,202 hectares (ha).

In 2025/26, approximately 89% of diverted water was delivered to customers, compared with 85% in 2017/18 and 93% in 2024/25. While the proportion of diverted water delivered has remained relatively consistent in recent years, the substantial reduction in total diversion volumes while maintaining a high delivery efficiency suggests ongoing improvements in water management practices and network performance. The ability to deliver 584,182 ML of water using significantly lower diversion volumes than in 2017/18 demonstrates the continued effectiveness of infrastructure upgrades, operational efficiencies, and loss reduction measures implemented across the MI irrigation network.

The volume of water diversions debited to each grouping of MI's Water Access Licences are shown in **Table 8**.

Table 8 – Diversions debited to Water Access Licences groups

Year	WAL 1 High Security	WAL 2 General Security	WAL 3 Towns	WAL 4 Stock & Domestic	WAL 5 Other
2025/26	204,302	262,586	19,699	6,384	161,133
2024/25	305,859	330,380	19,699	6,384	177,580
2023/24	371,082	239,689	19,699	6,384	161,097
2022/23	225,705	196,269	19,699	6,384	165,557
2021/22	244,199	255,941	19,699	6,384	158,736
2017/18	265,936	495,573	19,699	7,345	157,252

Note: All figures in ML. WAL 5 Other includes Supplementary Water Access and Conveyance licences

3.4 Environmental diversions

At the request of DCCEEW, 3,246 ML of environmental water was delivered in 2025/26 as shown in **Table 9**. This volume is accounted for in total diversions and deliveries shown in **Table 7**.

Table 9 - Environmental water diversions for 2025/26

Month	Tuckerbill Swamp	Cudgel Creek	Turkey Flats	Campbell's Swamp	Fivebough	Nericon Swamp	Total
Jul-25	0	0	0	0	0	0	0
Aug-25	0	0	0	0	0	0	0
Sep-25	0	0	0	0	0	0	0
Oct-25	12	0	45	10	184	0	251
Nov-25	135	0	143	22	411	0	711
Dec-25	171	139	154	0	350	0	814
Jan-26	184	166	153	17	413	107	1,040
Feb-26	80	5	25	7	161	34	312
Mar-26	0	117	0	0	0	0	117
Apr-26	0	0	0	0	0	0	0
May-26	0	0	0	0	0	0	0
Jun-26	0	0	0	0	0	0	0
Total (ML)	**582**	**427**	**521**	**56**	**1,519**	**141**	**3,246**

1,960 ML of Aboriginal Cultural Water was delivered to culturally significant wetlands within MI's Area of Operations from September 2025 to April 2026.

3.5 Water discharged from area of operations

Monthly discharge volumes for each discharge monitoring point are shown in **Table 10**. A total of 126 ML was discharged from MI's Area of Operations during 2025/26.

Table 10 – Monthly discharge volumes (ML) recorded at monitoring points

Month	LAG (41010940)	ROCUDG (41010005)	YMS (410083)	GMSRR (41010921)	MIRFLD (41010163)
Jul-25	13	3[R]	0[S]	0	0
Aug-25	0	0[R]	0[S]	0	0
Sep-25	0[T]	34[R]	0[S]	0	0
Oct-25	10	45	0[S]	0	0
Nov-25	0[T]	2[R]	0[S]	0	0
Dec-25	0[T]	0[R]	0[S]	0	0
Jan-26	3	0[R]	0[S]	0	0
Feb-26	0[T]	0[R]	0[S]	0	0
Mar-26	0	4[R]	0[S]	0	0
Apr-26	0[T]	10[R]	0[S]	0	0
May-26	0	0[R]	0[S]	0	0
Jun-26	0	0[R]	0[S]	0	0
Total	**28**	**98**	**0[S]**	**0**	**0**

Note: All figures in ML
T Probe out of water/below instrument threshold
R Rating table extrapolated
S Rating table suspended

The total discharged volumes from MI's Area of Operations compared to prior years is presented in **Table 11**.

The 2025/26 reporting year saw a continued reduction in the total water discharge compared to prior reporting years. This is due to low annual rainfall and a focus on on-farm efficiency and water reuse.

Table 11 – Total volumes discharged from the MIA

Year	Total discharged (ML)
2025/26	126
2024/25	561
2023/24	5,219
2022/23	118,046+
2017/18	4,471

+ Major flood event

3.6 Water balance

The annual water balance in **Table 12** has been produced to meet condition 2.12 of the Combined Approval Monitoring and Reporting Plan. To assist with the interpretation of this water balance, each line has been referenced to the specific requirements of Condition 2.12.

The conveyance volumes represented in this water balance account for seepage, evaporated water from in channel and storage, and general conveyance required to deliver water to customers.

Total gross diversions of 654,104 ML for 2025/26 were used to generate water deliveries of 580,936 ML to customers and 3,246 ML for environmental water diversions.

Table 12 - Annual water balance as of 1 July 2026 and prior years

Condition	Source	2025/26	2024/25	2023/24	2022/23	2017/18
2.10 (a) (b) (c)	River diversions	654,104	839,903	797,951	613,614	945,805
2.12 (c)	Internal storage (July 1)	16,017	38,492	35,219	39,152	32,318
2.12 (b)	Water captured (estimate)	270	10,078	14,443	156,269	5,007
	Total	**670,391**	**888,473**	**847,613**	**809,035**	**983,131**
	Applications					
2.10 (d)	Deliveries to customers (river and storages)	580,936	773,436	752,430	585,774	802,565
2.11 (a)	Discharges (without credit)	126	3,499+	11,237+	48,086+	4,471
2.11 (b)	Environmental water diversions	3,246	3,898	3,082	837	600
2.12 (b) loss	Overland flood discharge	0	50	0	112,116	0
2.12 (b) loss	Conveyance	73,725	91,573	42,436	27,003	151,904
2.12 (c)	Internal storage (June 30)	12,358	16,017	38,429	35,219	25,256
	Total	**670,391**	**888,473**	**847,613**	**809,035**	**983,131**

Note: All figures in ML.
+ includes discharges to Barren Box Wetland Cell.

4 Water use

4.1 Crop statistics

Customers are required to nominate the intended purpose of their water use, including crops, when placing water orders. This data is not validated at the farm level and is therefore an estimate only. **Table 13** shows water deliveries and estimated crop water use for 2025/26. It is important to note the water use data presented for the total area of crop is influenced by seasonal rainfall, ETo and irrigation practices.

The 'Not Defined' category refers to water taken by MI customers without placing an order. This information is obtained after the meter is read and does not provide an opportunity to allocate the water to a use.

Table 13 – Summary of water deliveries for major crop groupings 2025/26

Crop / purpose	Area (ha)	Volume delivered (ML)	Crop water use (ML/ha)
Citrus	7,290	26,664	3.7
Cotton	11,109	56,390	5.1
Environment	1	3246	N/A
Industrial	26	8,414	N/A
Nuts	9,418	80,819	8.6
Other crops	76	906	11.9
Other fruits	938	4,571	4.9
Plantation	86	75	0.9

Rice	7,445	100,923	13.6
Stock & Domestic	20	7,488	N/A
Summer cereals	2,592	21,185	8.2
Summer oilseeds	554	2,426	4.4
Summer pasture	789	5,487	7
Town supply	4	10,359	N/A
Vegetables	916	12,473	13.6
Vines	15,666	50,229	3.2
Winter cereals	39,199	103,120	2.6
Winter oilseeds	2,497	7,374	3
Winter pasture	2,312	10,683	4.6
Not defined*	-	71,350	-
Total	100,938	584,182	-

Note: ML/ha values for non-crop purposes have been marked N/A as not comparable with agronomic crop water use
*No crop type assigned.

A comparison of crop water use for 2025/26 with prior years is presented in **Table 14** and **Figure 3**.

General water security allocations for the MIA reached 32% during the 2025/26 reporting period. Total water deliveries to major crop types declined in 2025/26 compared with the previous three reporting years, reflecting ongoing dry conditions and a shift in water use between crop sectors.

Broadacre crops experienced the largest reductions in water deliveries. Rice deliveries fell by 142,811 ML (59%) compared with 2024/25 and were at their lowest level in the 2025/26 reporting period compared to recent years. Cotton deliveries decreased by 67,291 ML (54%), while pasture deliveries declined by 4,188 ML (21%). Deliveries to cereals and oilseeds increased by 17,503 ML (15%) compared with 2024/25.

Figure 3 shows that rice and cotton deliveries in 2025/26 were substantially below levels recorded over the previous three reporting years and below the 2017/18 baseline. Pasture deliveries also remained well below historical levels. In contrast, cereals and oilseeds were one of the few broadacre categories to increase in 2025/26, reaching their highest volume in the reporting period.

Water deliveries to citrus, vines and other fruits totalled 81,464 ML in 2025/26, a decrease of 14,966 ML (16%) from 2024/25, but similar to volumes recorded in 2022/23 and 2023/24. Deliveries to other crops and plantations increased substantially to 81,800 ML, continuing the upward trend observed since 2022/23 and exceeding the volume recorded in the 2017/18 comparison year.

Overall, **Figure 3** indicates that the reduction in total water deliveries in 2025/26 was driven primarily by lower deliveries to rice and cotton, which have historically shown the greatest year-to-year variability in response to seasonal conditions and water availability. By comparison, water use for permanent plantings remained relatively stable across the reporting period, highlighting the increasing importance of these crops within the Murrumbidgee irrigation sector.

Table 14 - Total deliveries to major crop types 2025/26 compared to previous years

Year	Rice	Pasture	Cereals and oil seeds	Vegetables	Citrus, vines, other fruits	S&D, towns, industrial	Cotton	Other crops, plantations +
2025/26	100,923	16,170	134,104	12,473	81,464	26,261	56,390	81,800
2024/25	243,734	20,358	116,601	8,849	96,430	15,523	123,681	66,095
2023/24	253,500	27,218	135,375	7,911	86,925	16,458	109,775	53,546
2022/23	259,067	22,559	49,958	6,587	78,050	13,383	71,273	44,730
2017/18	220,423	37,952	123,439	10,940	134,046	24,123	174,778	76,864

Note: All figures in ML. Excludes 'not defined' deliveries from **Table 13**.
+ Nuts have been reported under 'other crops, plantations' to allow for comparison of data prior to 2021/22

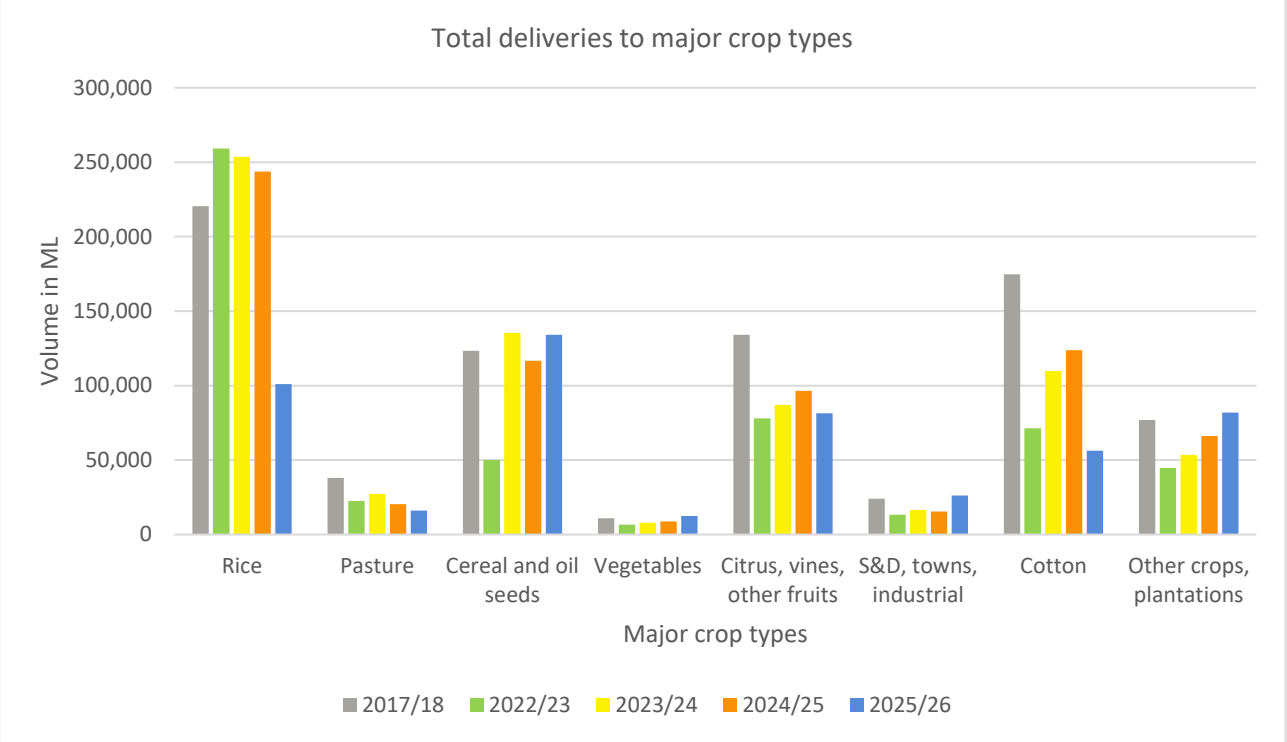

Figure 3 – Comparison of total water deliveries to major crop types
Note: 'Nuts' have been combined with 'Other crops, plantations' for consistency across reporting years

4.2 Irrigation intensity

Irrigation intensity is displayed in **Figure 4** by water use (ML/ha), from data obtained from customer deliveries and is displayed per property. This map identifies locations of landholdings using between 0 – 4 and 4 - 8; and > 8 ML/ha of irrigation water.

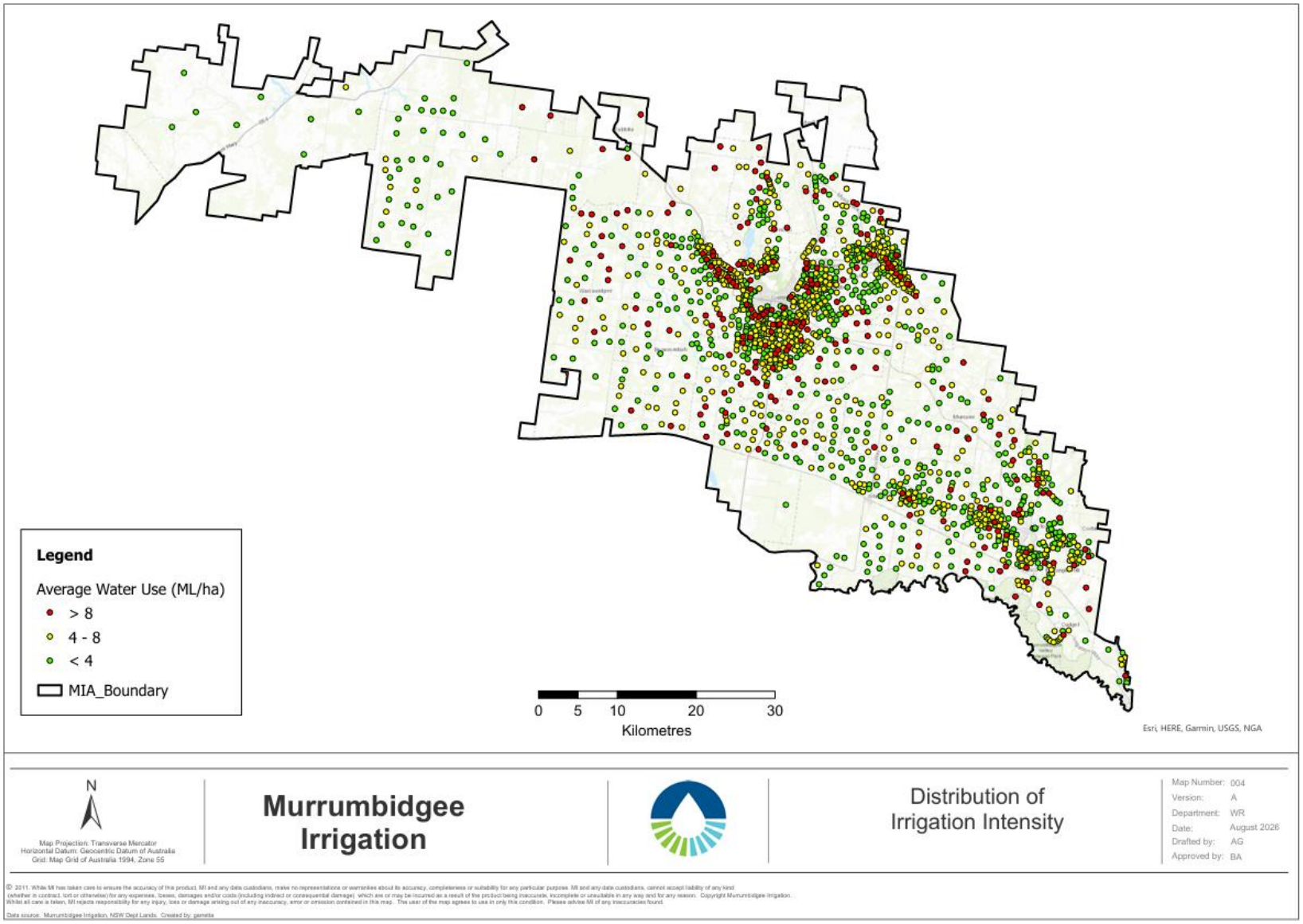

Figure 4 - Distribution of irrigation intensity across the MIA

5 Salinity and salt load

5.1 Extracted salt load

The monthly mean electrical conductivity (EC) values and extracted salt loads are calculated using EC sensors at MI's two river offtake sites NARREG and STURT and presented in **Table 15**. **Attachment B**: VENTIA flow, EC, and salt load monitoring financial year report contains Ventia's report which outlines the data and quality assurance information.

Table 15 – Total extracted salt loads for 2025/26

Month	STURT			NARREG		
	Flow (ML)	Mean EC (µS/cm)	Salt (t)	Flow (ML)	Mean EC (µS/cm)	Salt (t)
Jul-25	8,452	244	1,351	1,507	0[T]	0[T]
Aug-25	16,308	202	1,792	36,218	201	3,847
Sep-25	13,099	188	1,503	32,211	179	3,346
Oct-25	27,181	114	2,024	70,288	115	4,863
Nov-25	17,667	91	920[K]	49,840	102	3,012
Dec-25	22,730	108	1,466[K]	67,884	117	4,764
Jan-26	34,432	107	2,180[K]	94,746	99	5,576
Feb-26	18,184	104	1,156[V]	59,165	107	3,841
Mar-26	5,499	135	307[V]	27,872	132	2,189
Apr-26	1,890	179	0	19,943	150	1,829
May-26	2,122	140	0	12,021	140	1,028
Jun-26	3,663	196	376	11,181	177	1,048
Total	**171,227**		**13,075**	**482,877**		**35,343**

T Probe out of water/below instrument threshold
V Operational data
K Minor editing

The total extracted salt loads for 2025/26 compared to prior years is presented in **Table 16**.

During 2025/26, an estimated 48,418 tonnes of salt was imported into MI's area of operations from the Murrumbidgee River. This represents a decrease of 13,122 tonnes compared with 2024/25. Comparatively, total diversions also decreased by 185,799 ML during the reporting year, indicating that the reduction in imported salt load was associated with lower diversion volumes.

Table 16 - Extracted salt load (t) for 2025/26 compared to prior years

Year	Diversions (ML)	Extracted salt load (t)		
		Sturt	NARREG	Total
2025/26	654,104	13,075	35,343	48,418
2024/25	839,903	15,210	46,330	61,540
2023/24	797,951	19,571	45,628	65,199
2022/23	613,614	12,997	44,544	57,541

2017/18	945,805	14,920	50,030	64,950

5.2 Discharged salt load

There are five licensed locations where discharge water from MI's area of operations is monitored in accordance with MI's Combined Approval and EPL 4651. The locations of these sites are shown in **Figure 2**.

Flow, EC and salt load data for these sites are presented in **Table 17**. During periods of no or low flow, while EC measurements continue to be recorded from the standing pool, no salt load is discharged. Accordingly, minor flows do not trigger accurate measurements to enable robust salt load calculations.

An estimated salt load of 22 tonnes was discharged from MI's area of operations through the five discharge monitoring points in 2025/26. This comprised approximately 7 tonnes discharged through LAG and 15 tonnes through ROCUDG, with no salt load recorded at YMS, GMSRR or MIRFLD.

Table 17 - Monthly summary of flow, EC, and salt loads at monitoring points for 2025/26

Month	Flow (ML)	Mean EC (µS/cm)	Min EC (µS/cm)	Max EC (µS/cm)	Salt load (t)
Yanco Main Southern Escape (YMS) 410083					
Jul-25	-	344	246	484	-
Aug-25	-	373	273	463	-
Sep-25	-	262	148	382	-
Oct-25	-	304	194	425	-
Nov-25	-	0[T]	0[T]	0[T]	-
Dec-25	-	0[T]	0[T]	0[T]	-
Jan-26	-	0[T]	0[T]	0[T]	-
Feb-26	-	0[T]	0[T]	0[T]	-
Mar-26	-	0[T]	0[T]	0[T]	-
Apr-26	-	0[T]	0[T]	0[T]	-
May-26	-	0[T]	0[T]	0[T]	-
Jun-26	-	0[T]	0[T]	0[T]	-
Total	**0**				**0**
Gooragool Lagoon Escape (LAG) 41010940					
Jul-25	13	290	261	329	2
Aug-25	0	338	282	463	0
Sep-25	0[T]	0[T]	0[T]	0[T]	0[T]
Oct-25	10	620	16	855	4
Nov-25	0[T]	0[T]	0[T]	0[T]	0[T]
Dec-25	0[T]	0[T]	0[T]	0[T]	0[T]
Jan-26	3	471	29	598	1
Feb-26	0[T]	0[T]	0[T]	0[T]	0[T]

Month	Flow (ML)	Mean EC (µS/cm)	Min EC (µS/cm)	Max EC (µS/cm)	Salt load (t)
Mar-26	0	577	532	683	0
Apr-26	0[T]	0[T]	0[T]	0[T]	0[T]
May-26	0	333	313	354	0
Jun-26	0	315	39	378	0
Total	**28**				**7**
Gogeldrie Main Southern Escape (GMSRR) 41010921					
Jul-25	0	0[T]	0[T]	0[T]	0[T]
Aug-25	0	0[T]	0[T]	0[T]	0[T]
Sep-25	0	0[T]	0[T]	0[T]	0[T]
Oct-25	0	0[T]	0[T]	0[T]	0[T]
Nov-25	0	0[T]	0[T]	0[T]	0[T]
Dec-25	0	0[T]	0[T]	0[T]	0[T]
Jan-26	0	0[T]	0[T]	0[T]	0[T]
Feb-26	0	0[T]	0[T]	0[T]	0[T]
Mar-26	0	0[T]	0[T]	0[T]	0[T]
Apr-26	0	0[T]	0[T]	0[T]	0[T]
May-26	0	0[T]	0[T]	0[T]	0[T]
Jun-26	0	0[T]	0[T]	0[T]	0[T]
Total	**0**				**0[T]**
Cudgel Creek Escape (ROCUDG) 41010005					
Jul-25	3[R]	168	153	191	0[R]
Aug-25	0[R]	174	143	189	0
Sep-25	34[R]	208	143	289	4
Oct-25	45	279	193	346	8
Nov-25	2[R]	258	53	441	0
Dec-25	0[R]	0[T]	0[T]	0[T]	0[T]
Jan-26	0[R]	0[T]	0[T]	0[T]	0[T]
Feb-26	0[R]	0[T]	0[T]	0[T]	0[T]
Mar-26	4[R]	342	307	408	1
Apr-26	10[R]	346	223	549	2
May-26	0[R]	0[T]	0[T]	0[T]	0[T]
Jun-26	0[R]	0[T]	0[T]	0[T]	0[T]
Total	**98[R]**				**15**
Mirrool Creek Floodway (MIRFLD) 41010163					
Jul-25	-	-	-	-	-

Month	Flow (ML)	Mean EC (µS/cm)	Min EC (µS/cm)	Max EC (µS/cm)	Salt load (t)
Aug-25	-	-	-	-	-
Sep-25	-	-	-	-	-
Oct-25	-	-	-	-	-
Nov-25	-	-	-	-	-
Dec-25	-	-	-	-	-
Jan-26	-	-	-	-	-
Feb-26	-	-	-	-	-
Mar-26	-	-	-	-	-
Apr-26	-	-	-	-	-
May-26	-	-	-	-	-
Jun-26	-	-	-	-	-
Total	**-**				**-**

Note: See Ventia's report in Attachment B for further details.
R Rating table extrapolated
T Probe out of water/below instrument threshold

Table 18 details the discharged salt load for the current reporting year and prior years, including the reference year.

The volume of salt discharged from the MIA decreased in 2025/26 compared to the prior reporting year. This coincides with low annual discharge volumes, although the salt load per megalitre discharged was slightly higher than in 2024/25. **Table 18** shows that the ratio of measured salt load per megalitre of water discharged in 2025/26 was 0.175 t/ML, which was below the 2023/24 and 2017/18 comparison years, but higher than the ratios recorded in 2024/25 and 2022/23.

The salt load per megalitre recorded over the past four years was consistently low, including where water was discharged in larger quantities. This can be attributed to MI's efforts to recycle irrigation discharge water within the MIA and our customer's efforts to improve water efficiency by recycling water on-farm.

Table 18 – Discharged salt load 2025/26 compared to prior years

Year	Water discharged (ML)	Discharged Salt load (t)	Salt load/volume discharged (t/ML)
2025/26	126	22	0.175
2024/25	561	90	0.160
2023/24	5,219	1,064	0.204
2022/23	118,046+	18,464	0.156
2017/18	4,471	854	0.191

+ Flood events

5.3 Salt load summary

The salt loads presented in **Table 19** shows that 48,418 tonnes of salt were received through diversions recorded at MI's authorised supply works (NARREG and STURT). A total of 22 tonnes were discharged from

the area of operations, and an estimated 48,396 tonnes were retained within the MIA owing to low annual discharge volumes.

Table 19 – Salt load summary for 2025/26

Extracted	Salt load (t)
STURT	13,075
NARREG	35,343
Total extracted	48,418
Discharged	**Salt load (t)**
YMS	0
GMSRR	0
LAG	7
ROCUDG	15
MIRFLD	0
Total discharged	22
Retained	**Salt load (t)**
MIA	**48,396**

It is important to note that this is a simple annual salt balance that considers salt loads entering via authorised works and leaving via approved discharge locations. The balance does not consider other factors that impact total salt loads in the MIA.

No additional data is held by MI that is relevant to the assessment of salinity impacts under the Murray-Darling Basin – Basin Salinity Management 2030.

6 Groundwater conditions

The following information is provided from MI's groundwater network monitoring only. MI cannot comment on influences on groundwater from other sources, including groundwater extraction by private owners or other entities and any recharge or disturbance from other developments or activities.

A rationalisation of MI's groundwater network, including tubewell sites was carried out in 2023/24. MI engaged a specialist consultant to undertake this investigation and assist in the application for amending the network under our Combined Approval. An application to amend MI's Combined Approval was lodged during 2023/24 with the Department and an amended licence was issued on 27 June 2024. MI's groundwater network has been reduced to 300 piezometers in 2024/25.

6.1 Groundwater monitoring and reporting

Groundwater monitoring was completed in the last quarter of 2025. The network consists of piezometers in the Shallow and Deep Shepparton Formation and a smaller monitoring network in the Calivil Formation.

A total of 300 piezometers are required to be monitored and reported on as per Attachment B of the Monitoring and Reporting Plan. The locations of these bores are displayed in **Figure 5**, which has not changed from the prior financial year.

In 2023/24, a groundwater rationalisation was approved by the Department and saw the removal of unusable, damaged bores from the network. The rationalisation project investigated and determined that an appropriate, representative data set could be collected from a network of 270 piezometers. Following recommendation from

the Department, the final network was reduced from 641 to 300 to allow 10% contingency during times where piezometers are occasionally unable to be read in the field.

Table 20 provides a status summary of the groundwater piezometers monitored in 2025.

A total of 281 piezometers were read during the monitoring, comprising 94% of the network. Factors affecting the percentage read include some piezometers being destroyed by land development activities outside of MI's control. Where access was available, a concerted effort was made during the 2025/26 monitoring rounds to validate the condition of each piezometer.

Table 20 – Groundwater piezometer status summary 2025

Total bores	Total destroyed+	Dry, flooded or blocked	Total read	Total unable to read
300	14	19	281	5

Note: + piezometers damaged or destroyed in the field due to land development or other uses or actions.

Depth to water table data is reported for 2025, 2024, 2023, 2022, and 2018. The groundwater data is likely to be most influenced by the prior year's climatic and land conditions. The 2018/19 groundwater comparison year has been chosen due to the climatic conditions recorded in 2017/18 and 2018/19 which are similar to the climatic conditions of 2024/25 and 2025/26. Both 2025/26 and 2017/18 record a drop in total rainfall when compared to the preceding reporting years outside of 2024/25 and 2017/18.

Likewise, both 2024/25 and 2018/19 saw a drop in allocation, diversions and deliveries compared to their respective preceding years. Water availability, both in terms of rainfall and supply, in the MIA throughout these periods is likely to have impacted the groundwater readings of 2018 and 2025.

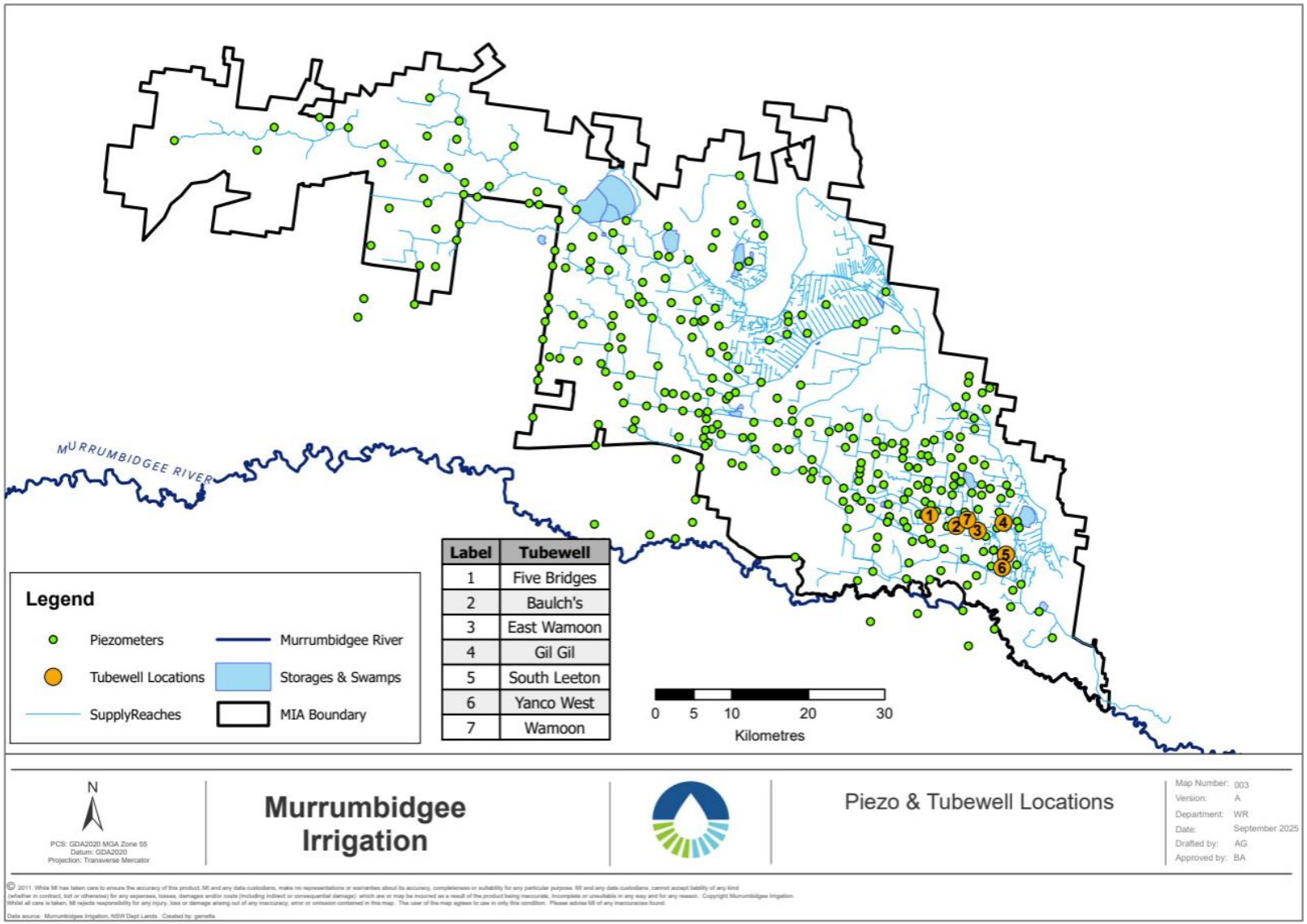

Figure 5 - Location of piezometers and tubewells in the MIA 2025/26

The number of piezometers read within depth ranges for 2025 are shown in **Table 21** along with the three prior reporting years and the 2018 reference year. **Table 22** provides a comparison of the three depth class areas relative to the prior three years and the historical reference year.

Table 21 - Number and percentage of total piezometer readings within each depth range

Year	<2M of surface	2-4M of surface	>4M of surface	% <2M of surface	% 2-4M of surface	% >4M of surface	Total
2025	19	77	185	7%	27%	66%	281
2024	30	84	161	11%	31%	59%	275
2023	67	134	342	12%	25%	63%	543
2022	52	110	378	10%	21%	70%	540
2018	23	151	367	4%	28%	68%	541

Table 22 – Change in groundwater depth

Ground-water depth range (m)	Depth to water table area (ha)					Change in depth [+ = rising] [- = falling]			
	2025	2024	2023	2022	2018	2025 vs 2024	2025 vs 2023	2025 vs 2022	2025 vs 2018
<2M	3,651	4,023	10,891.7	11,103.40	396	-372	-7,241	-7,452	3,255
2-4M	80,525	92,700	70,457	57,736	60,986	-12,175	10,068	22,789	19,539
>4M	270,771	243,488	288,773	301,290.80	309,790	27,283	-18,002	-30,520	-39,019
Total	354,947	340,211	370,121.7	370,130.20	371,172				

Table 21 shows that the proportion of piezometers recording a standing water level (SWL) within 4 m of the surface decreased in 2025 to 34% compared to 42% in 2024 and 37% in 2023. The percentage of piezometers with SWL of <2 m has also decreased compared to preceding years, while the proportion with an SWL greater than 4 m increased from 2024 and is around the same range as the preceding years. This indicates a shift towards deeper groundwater levels in 2025. Periods of low annual rainfall and high evapotranspiration may have contributed to the observed deeper groundwater levels.

Table 22 contains information using SWLs at known points interpolated to each pixel within MI's area of operations using the nearest neighbour resampling method. The area for each depth class equals the count of pixels within the depth class * pixel size. Data for each year in the table was cropped to the extent of MI's area of operations for comparison. This information can change if certain piezometers are not read due to being blocked, flooded, destroyed or lack of access.

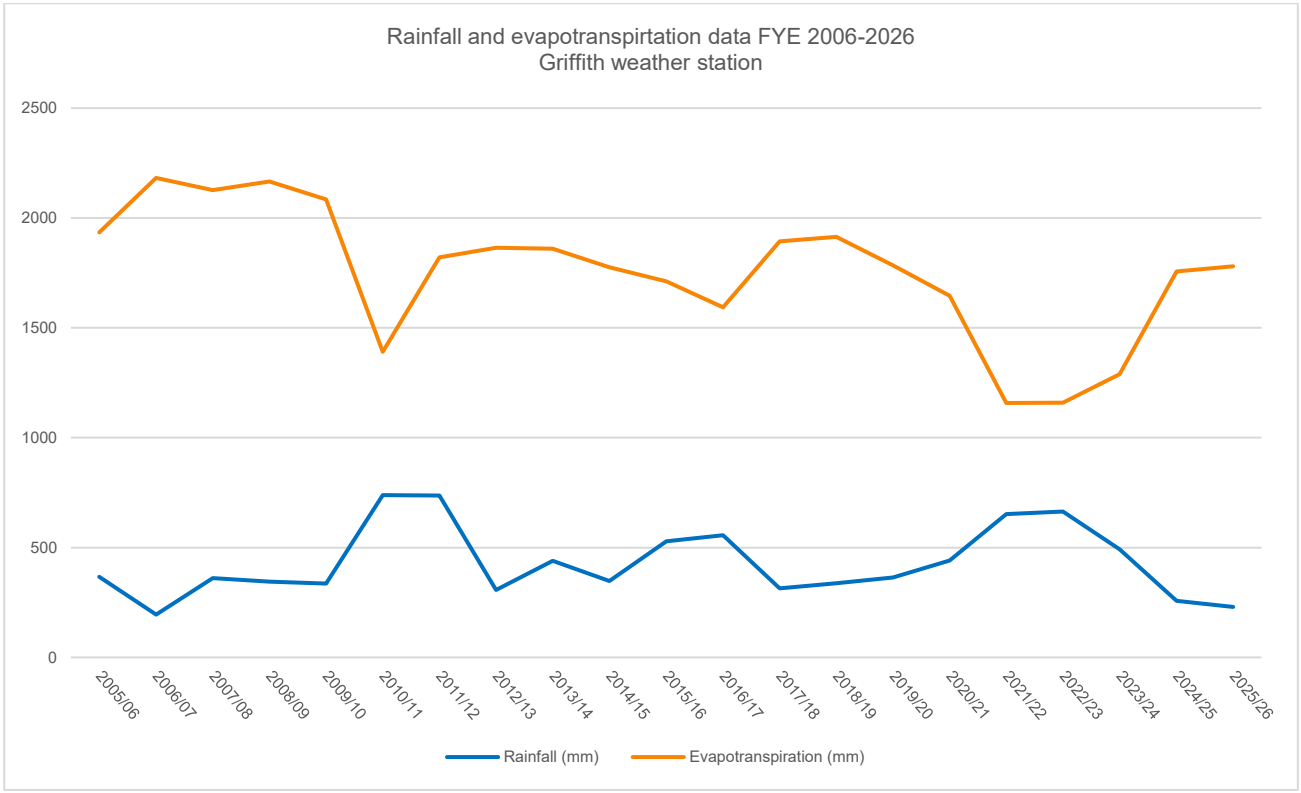

Figure 6 - Rainfall and evapotranspiration data FYE 2006-2026 - Griffith weather station

Figure 6 shows similar climatic patterns in the lead up to both 2018/19 and 2025/26, with evapotranspiration increasing in both periods. Although rainfall increased slightly from 2017/18 to 2018/19, it can be seen decreasing from 2024/25 to the current reporting year. In addition, water delivery in the MIA in 2025/26 was more efficient than in 2018/19, with 89% of diversions from the river being delivered to MI customers in the current reporting year, compared to 83% in 2018/19. Increasing efficiency coupled with continuing dry conditions may lead to the groundwater level drawing down over time.

The overall trend in groundwater levels using both point data from **Table 21** and area data from **Table 22** indicates a shift towards deeper groundwater levels in 2025 compared with 2024. Compared with the 2018 reference year, the point data shows a similar proportion of piezometers within the 2–4m depth range, while the area data indicates a greater area within the <2m and 2–4m depth ranges and a smaller area with groundwater deeper than 4m in 2025. This suggests that groundwater levels in 2025 were generally shallower than those indicated by the area data for the 2018 reference year, despite the shift towards deeper levels compared with 2024.

As a result of the rationalisation carried out in 2023/24, piezometer readings in some areas are indicative of a larger area than they had been in the years 2023 to 2018, influencing the interpretation of the depth-to-water-table area.

6.2 Groundwater salinity

Groundwater salinity was not requested by the Minister for 2025/26 reporting year.

6.3 Shallow Shepparton Formation

The depth to water table for piezometers in the shallow Shepparton Formation are presented in **Figure 7** to **Figure 11**. Groundwater levels in this formation are expected to be highly influenced by seasonal rainfall, geology, and irrigation. A comparison between the current year and preceding years indicates a general shift towards deeper groundwater levels, with a greater proportion of the area of operation having groundwater

levels deeper than 4 m. Correspondingly, fewer piezometers recorded groundwater within 2 m and 2–4 m of the surface.

In 2025, several piezometers in the Shallow Shepparton Formation experienced a rise of more than 1 m in SWL from the prior year. When compared to 2018 (**Figure 11**), 2025, groundwater piezometers show a higher number of SWL within <4 m of the surface level, with fewer piezometers representing SWLs within 2m to 4m of the surface. Compared to the prior reporting year, both 2018/19 and 2025/26 experienced relatively low annual rainfall. However, river diversions and deliveries increased in 2025/26 compared with 2018/19. While **Table 21** shows that the percentage of piezometer readings at each depth range was broadly similar in 2018 and 2025, the 2025 results indicate that most SWLs were greater than 2 m below the surface, with the largest proportion in the greater than 4 m depth range

Short term influences on plateauing groundwater in the Shallow Shepparton Formation include an increase in water delivery efficiency. Long term factors include below average rainfall in 2024/25 and 2025/26, leading to reduced opportunity for surface inundation and promoting groundwater filtration through the Shallow Shepparton Formation.

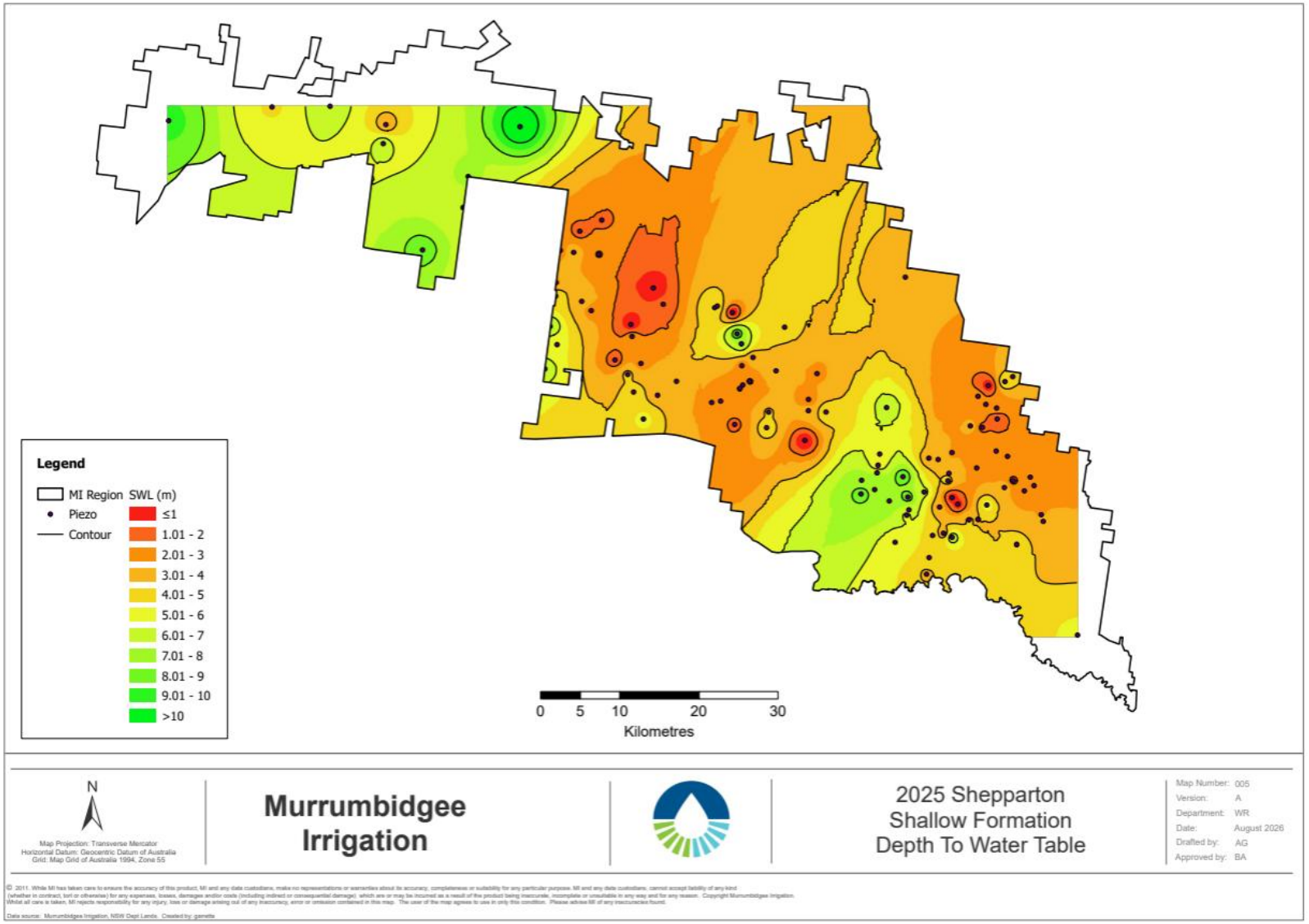

Figure 7 - Shallow Shepparton Formation – depth to water table 2025

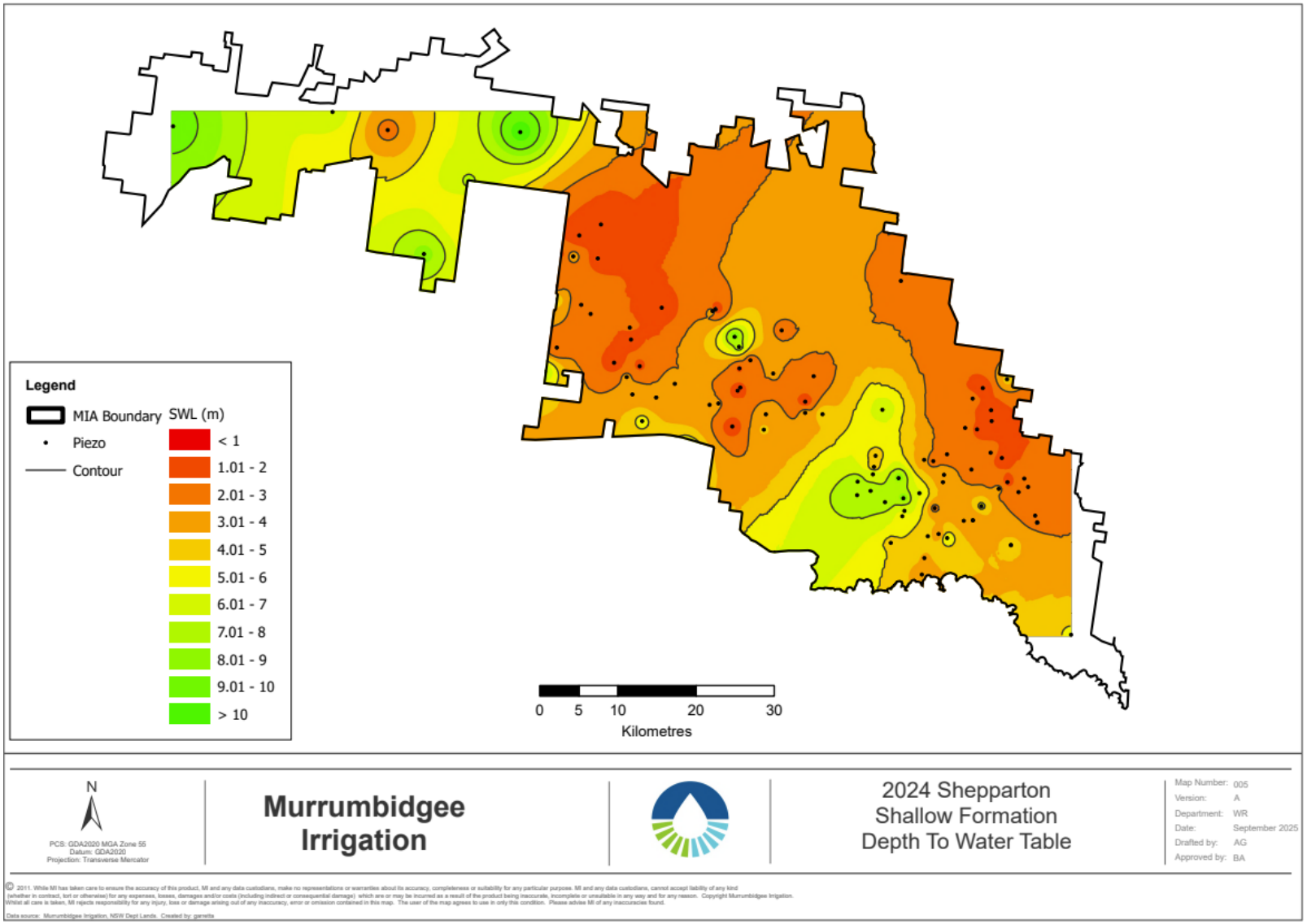

Figure 8 - Shallow Shepparton Formation – depth to water table 2024

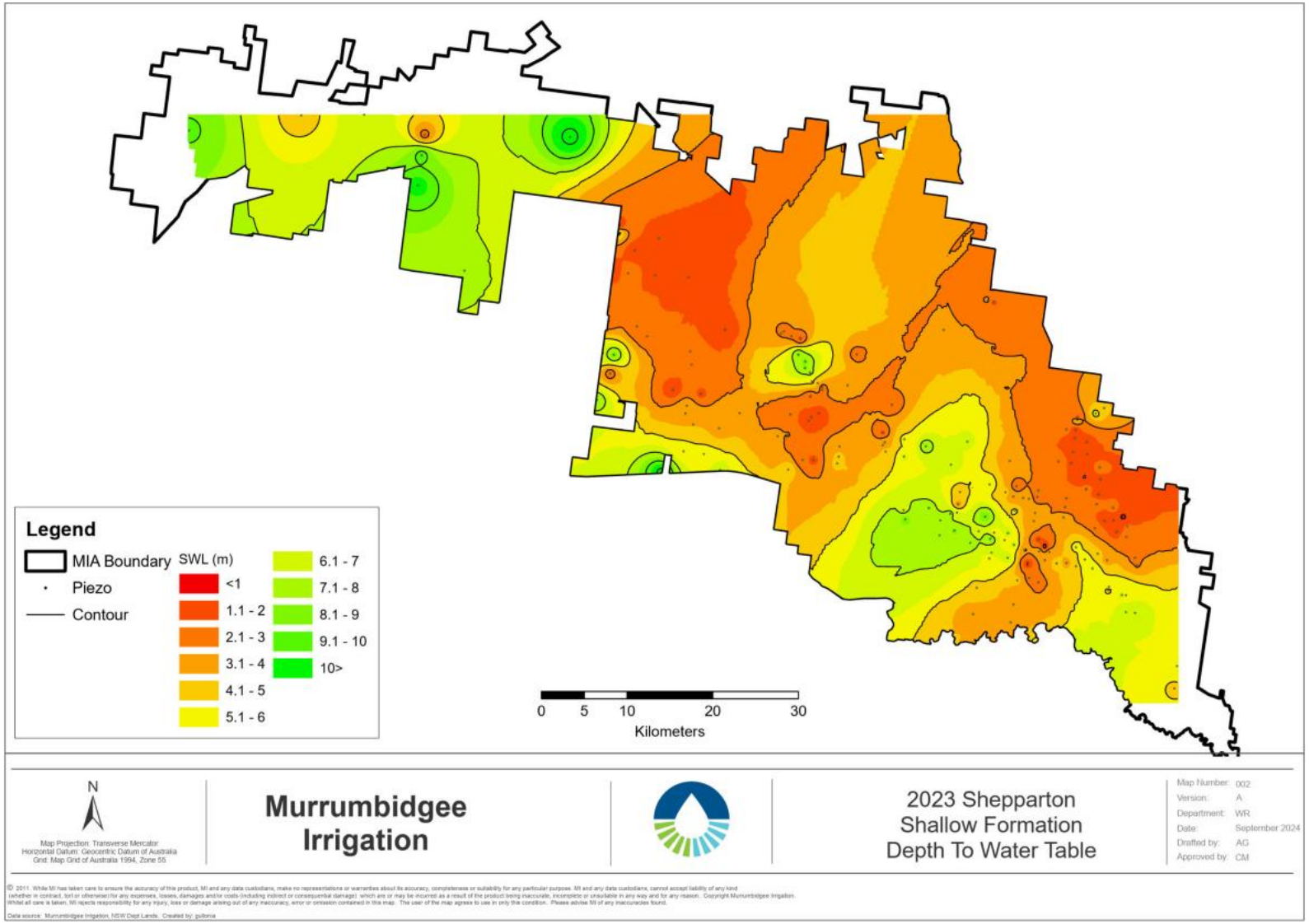

Figure 9 - Shallow Shepparton Formation – depth to water table 2023

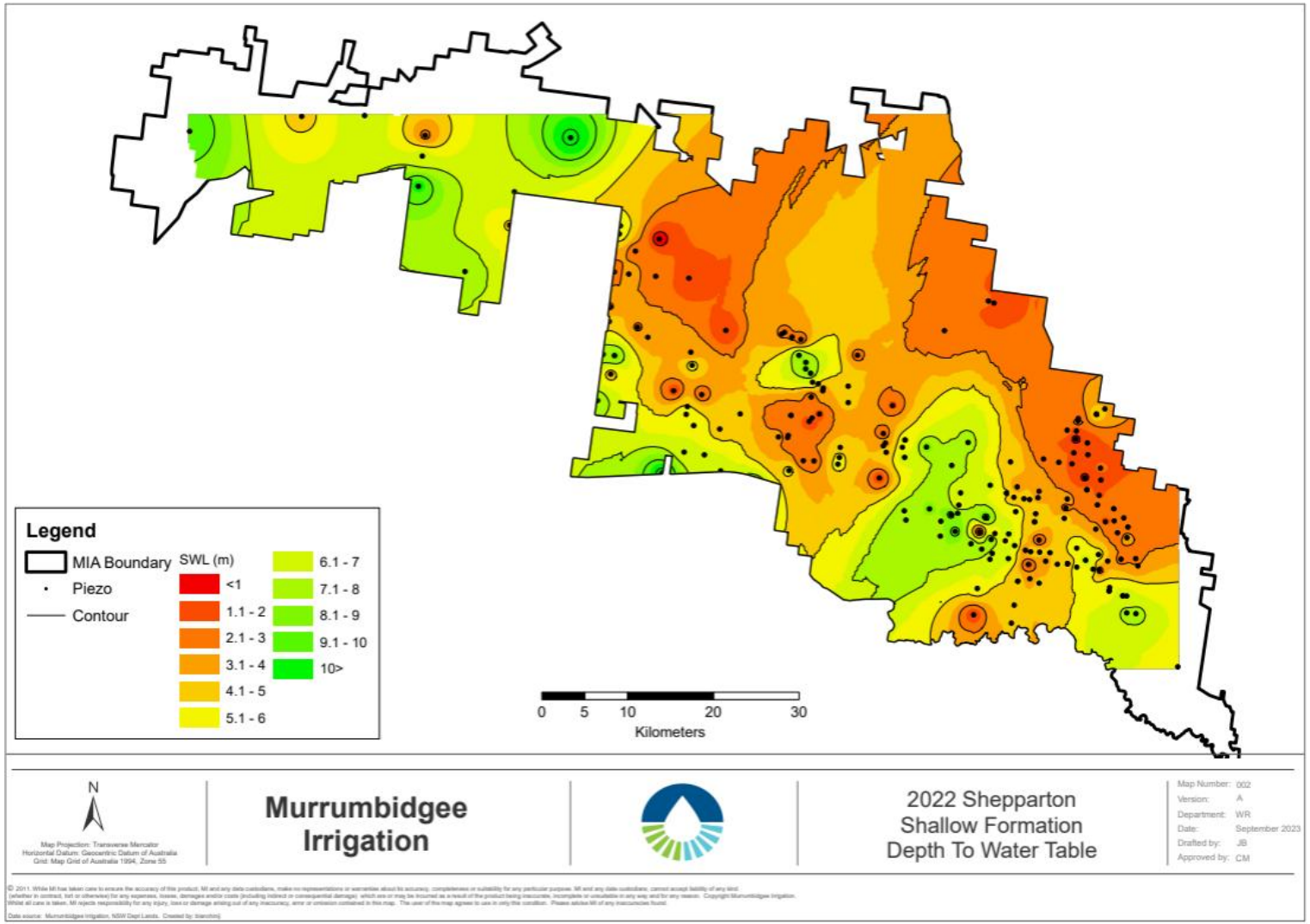

Figure 10 - Shallow Shepparton Formation – depth to water table 2022

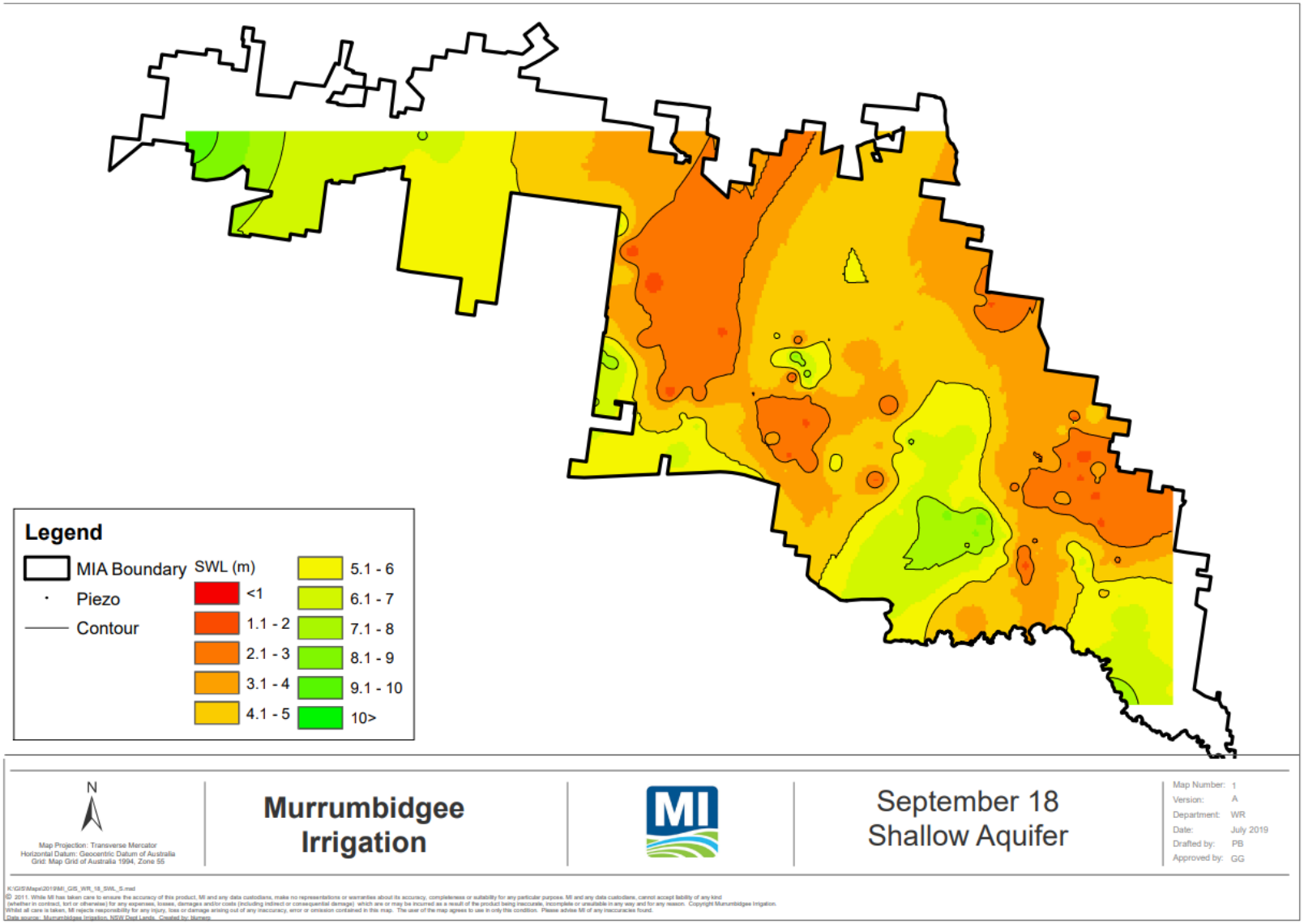

Figure 11 - Shallow Shepparton Formation – depth to water table 2018

6.4 Deep Shepparton Formation

Depth to water table for piezometers in the deep Shepparton Formation is presented in **Figure 12** to **Figure 16**.

Like the shallow Shepparton Formation, the deep Shepparton Formation is characterised by unconsolidated clays, sandy clays, gravels and fine-grained sand, extending to approximately 40 m deep. This aquifer is largely unconfined, and groundwater levels are highly dependent on the permeability of materials present in the formation. The shallow Shepparton Formation influences recharge of groundwater levels in this formation in the long term. This means that rainfall infiltration and surface level activity, such as irrigation practices and natural surface waters, also impact the SWLs recorded in this aquifer.

Groundwater levels within a depth range of <6m appear to be more moderate and widely spread in 2025 compared to preceding years. The data recorded in 2025 (**Figure 12**) shows a reduction in SWLs within 3m of the surface and an increase in SWLs between 7m and 4m below the surface compared to 2024 (**Figure 13**) and 2018 (**Figure 16**). Conversely, 2018 (**Figure 16**) depicts a high concentration of shallow SWL readings of 2m to 4m.

More generally, **Figure 12** to **Figure 16** demonstrate that regions of shallow and deep groundwater in the deep Shepparton Formation are spatially consistent across all reporting years.

Contributing factors influencing the recession of groundwater in this formation include reduced annual rainfall and an increase in the proportion of water in the MIA used for agricultural production through water savings initiatives. Compared to 2025, preceding years experienced inundation as a result of flooding and persistent above average annual rainfall.

Groundwater extraction may also influence levels in this aquifer; however, MI does not have access to this data.

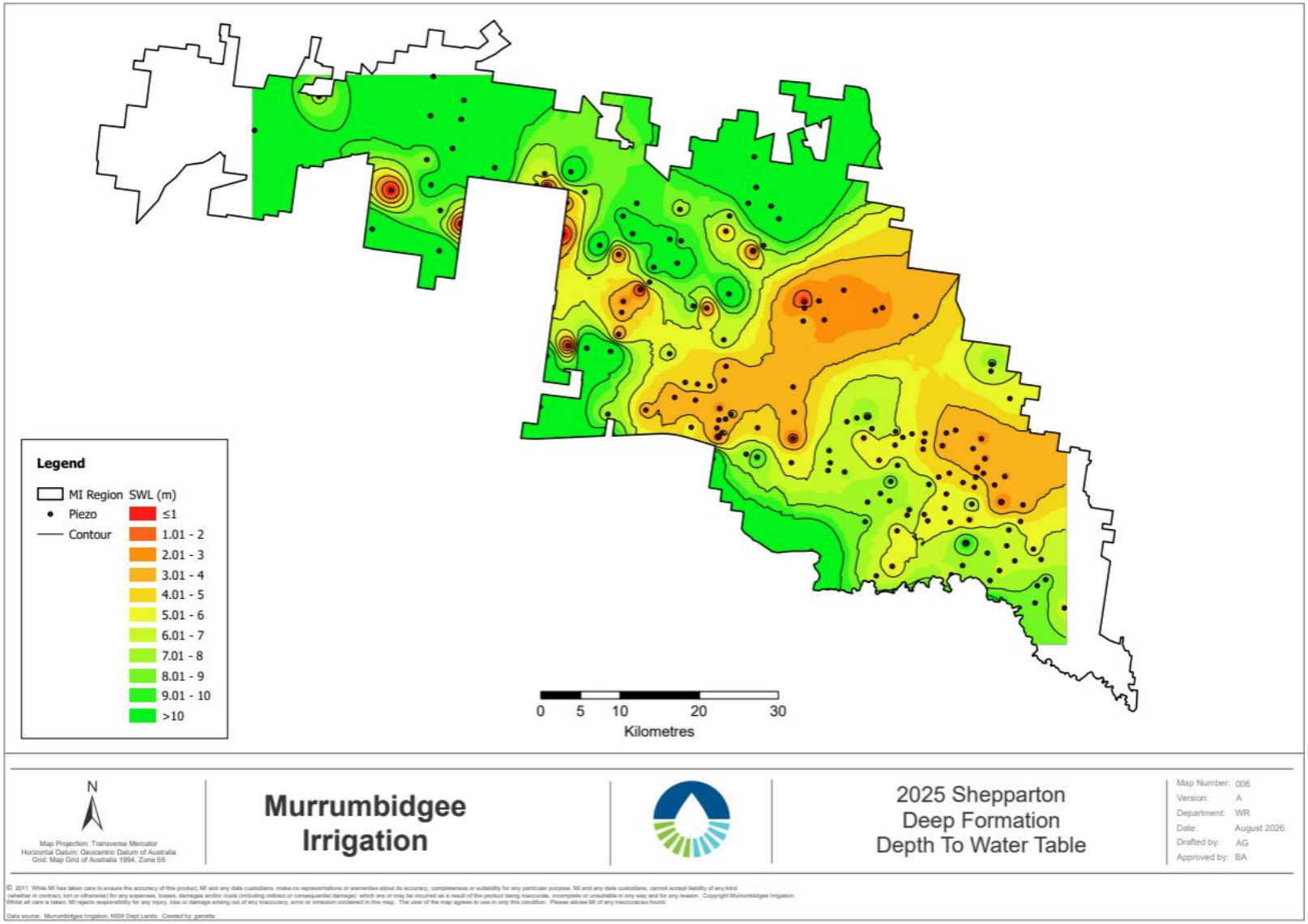

Figure 12 - Deep Shepparton Formation - depth to water table 2025

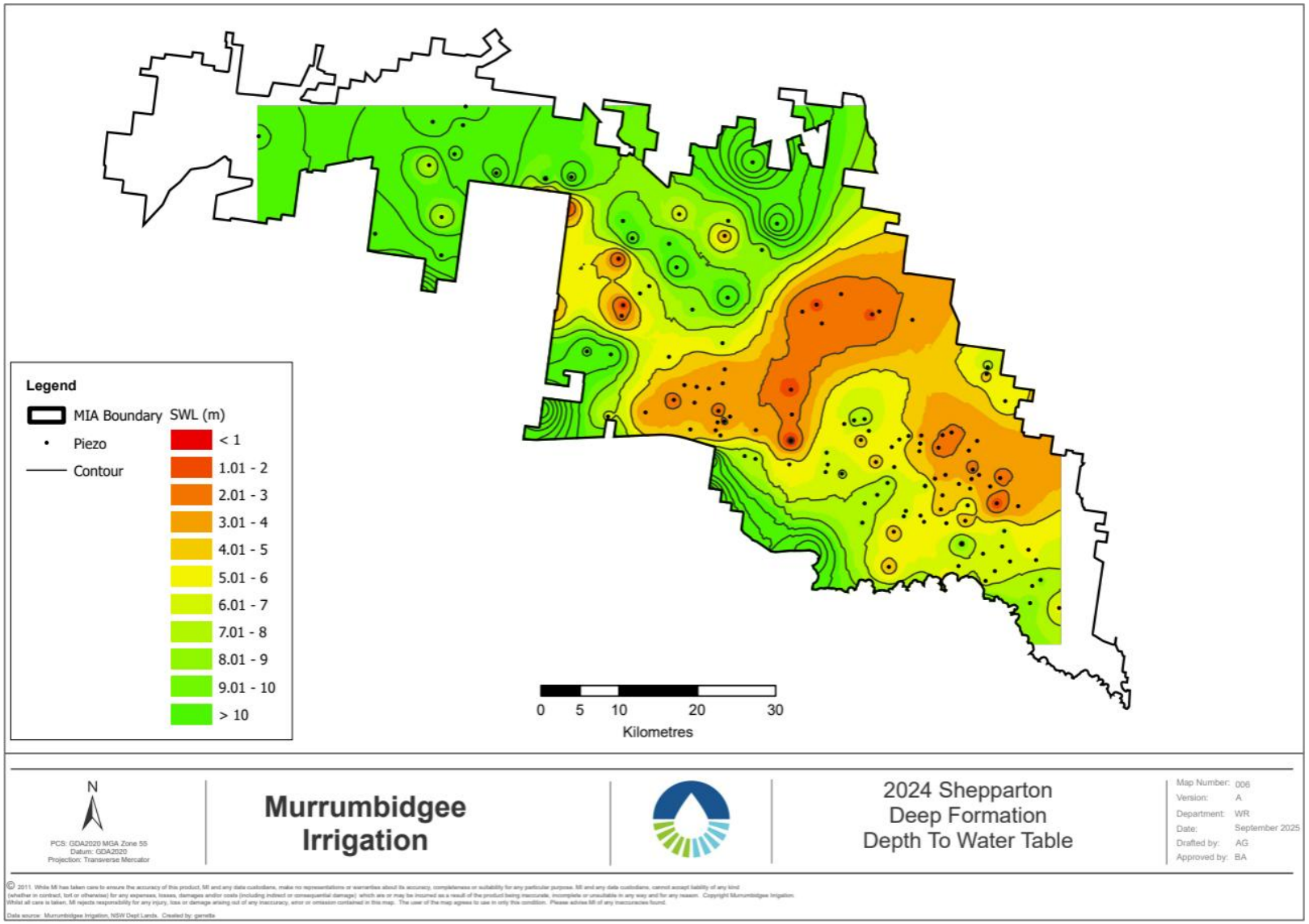

Figure 13 - Deep Shepparton Formation - depth to water table 2024

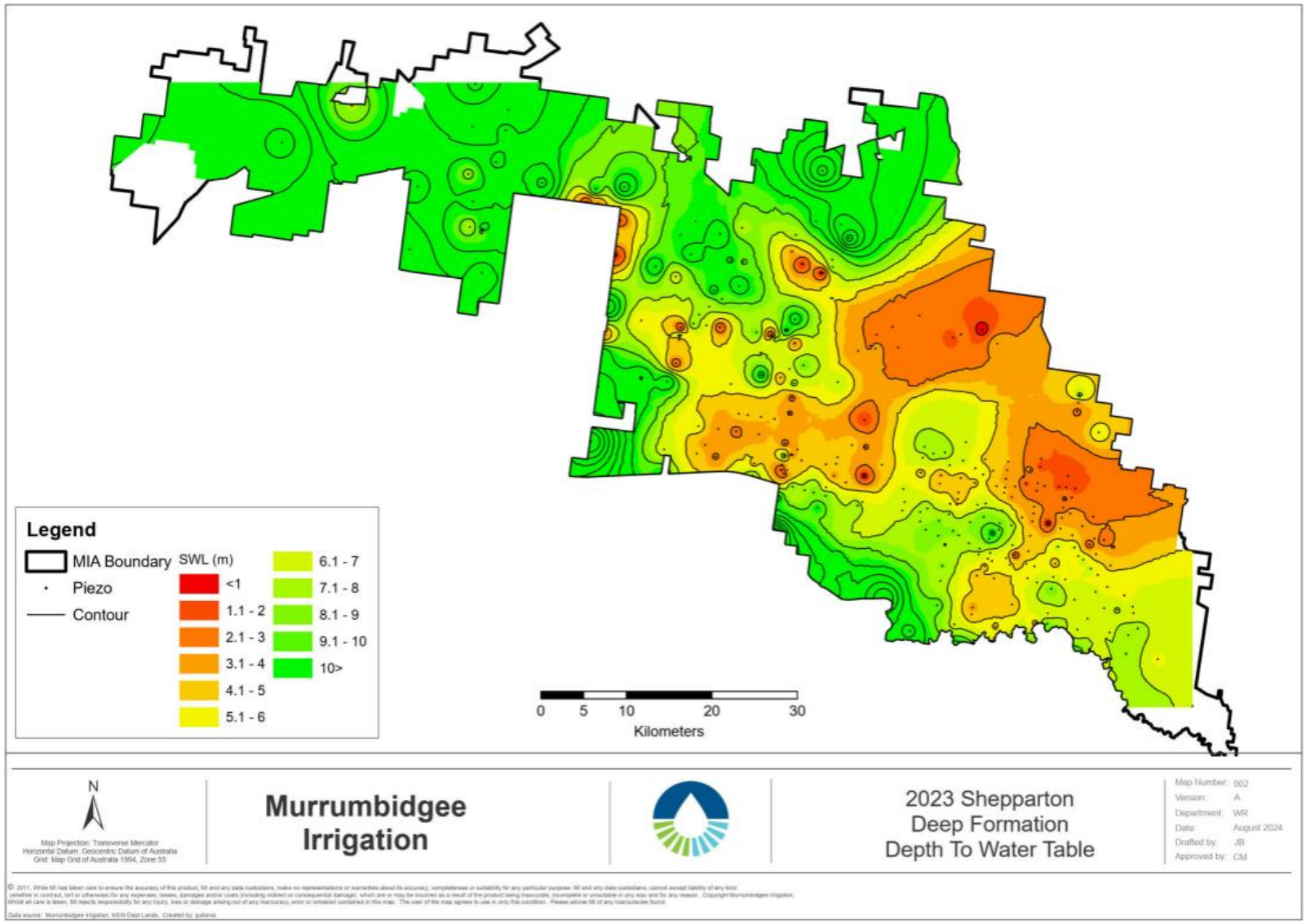

Figure 14 - Deep Shepparton Formation - depth to water table 2023

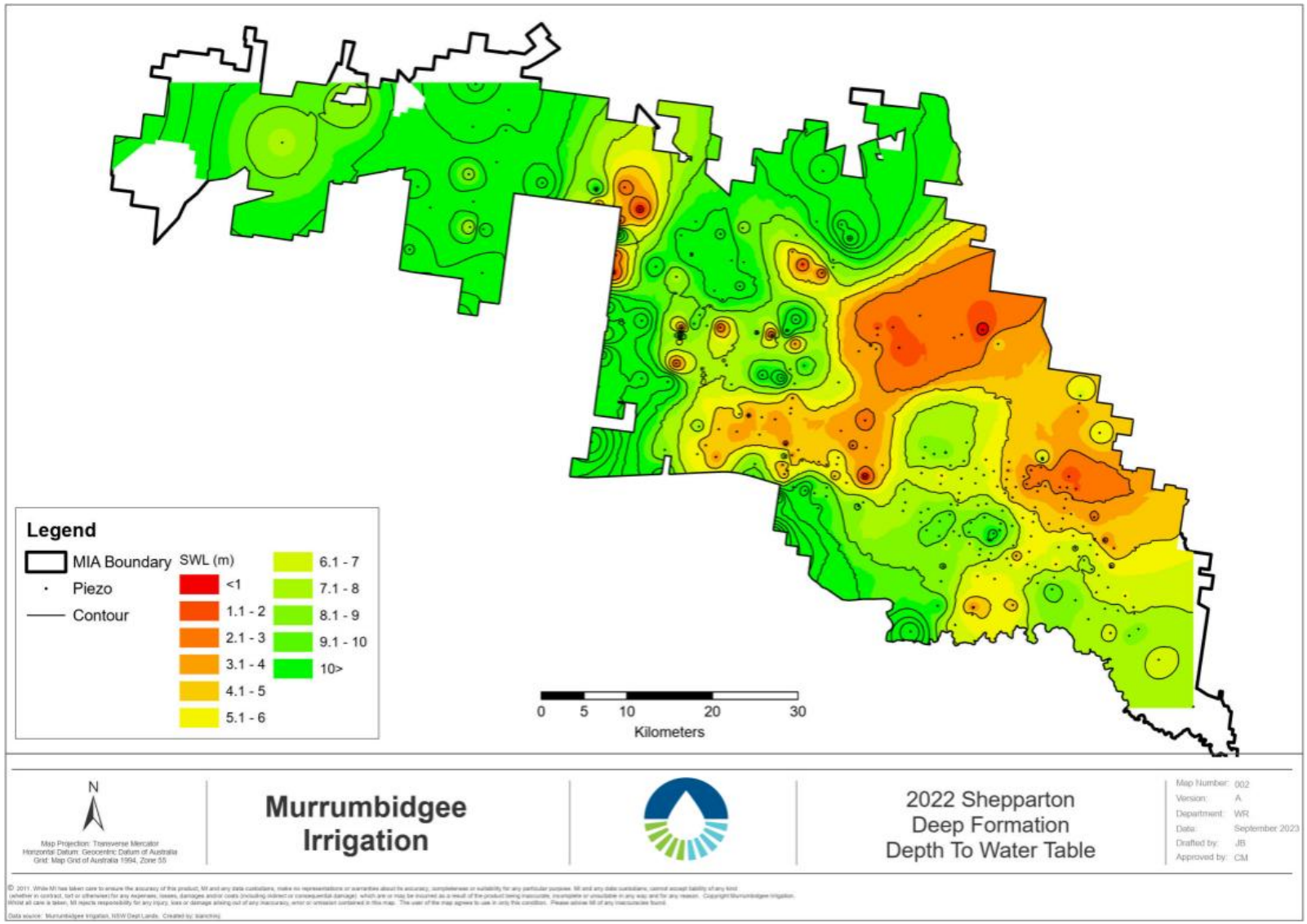

Figure 15 - Deep Shepparton Formation - depth to water table 2022

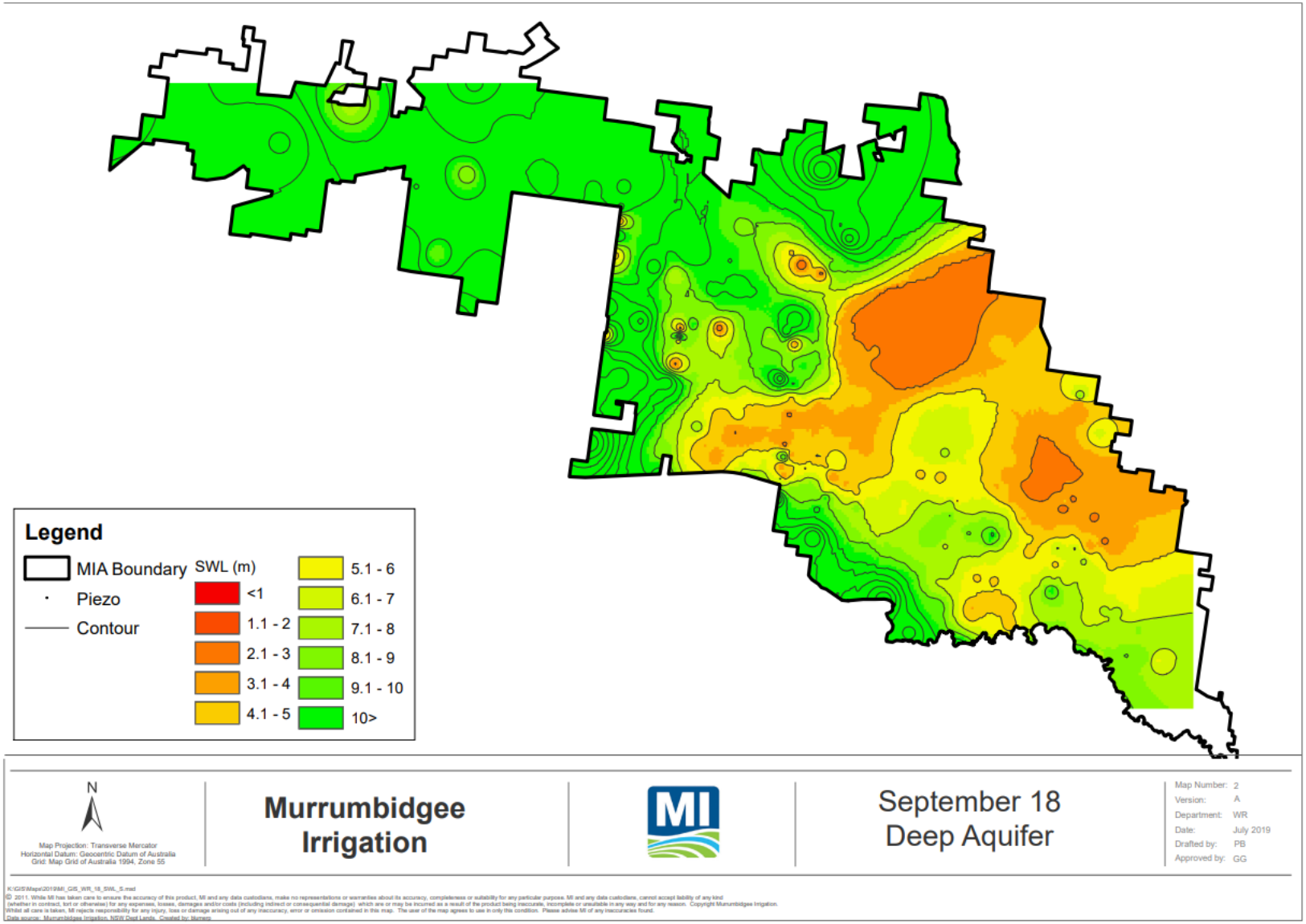

Figure 16 - Deep Shepparton Formation - depth to water table 2018

6.5 Calivil Formation

Depth to water table for piezometers in the Calivil Formation are presented in **Figure 17** to **Figure 21.**

The Calivil Formation is characterised by gravel, sand and clay deposits at depths of greater than approximately 40m. Groundwater in this aquifer is predominantly confined or partly confined by the overlying basal clays of the Deep Shepparton Formation, which have a low permeability. Level trends in this formation generally represent drawdown from the shallow and deep Shepparton aquifers. This aquifer is less reactive to surface level activities and is therefore a less effective indicator for groundwater management risks.

A specialist consultant was engaged to complete a monitoring bore rationalisation exercise to understand the impact of removing a number of piezometers from the monitoring network. The study found that groundwater with depths greater than 10m were predominantly concentrated in the northwest of the MIA, where there is less shallow water represented. The exercise also identified that additional piezometers within spatial bore clusters in the Calivil Formation could be removed because they are similar to nearby bores and, as such, shouldn't greatly influence interpolation. By reducing the coverage of the Calivil formation bore network to the northwest of the MIA, the rationalisation exercise found that interpolation in the southeast of the MIA became shallower, aligning with a more conservative approach to water management.

Figure 17 (2025) shows that SWLs were recorded at depths >10 m, which is largely consistent with the groundwater data for the preceding years (**Figure 18** to **Figure 20**). While **Figure 21** (2018) also shows that most SWL's are >10 m, and there are a greater number of piezometers recording shallow SWL's within 4m of the surface. This indicates a steady reduction in groundwater levels over time.

In all reporting years, including the baseline year of 2018, the majority of piezometers record a SWL of greater than 10 m depth. Overall, the levels in this aquifer remain consistent.

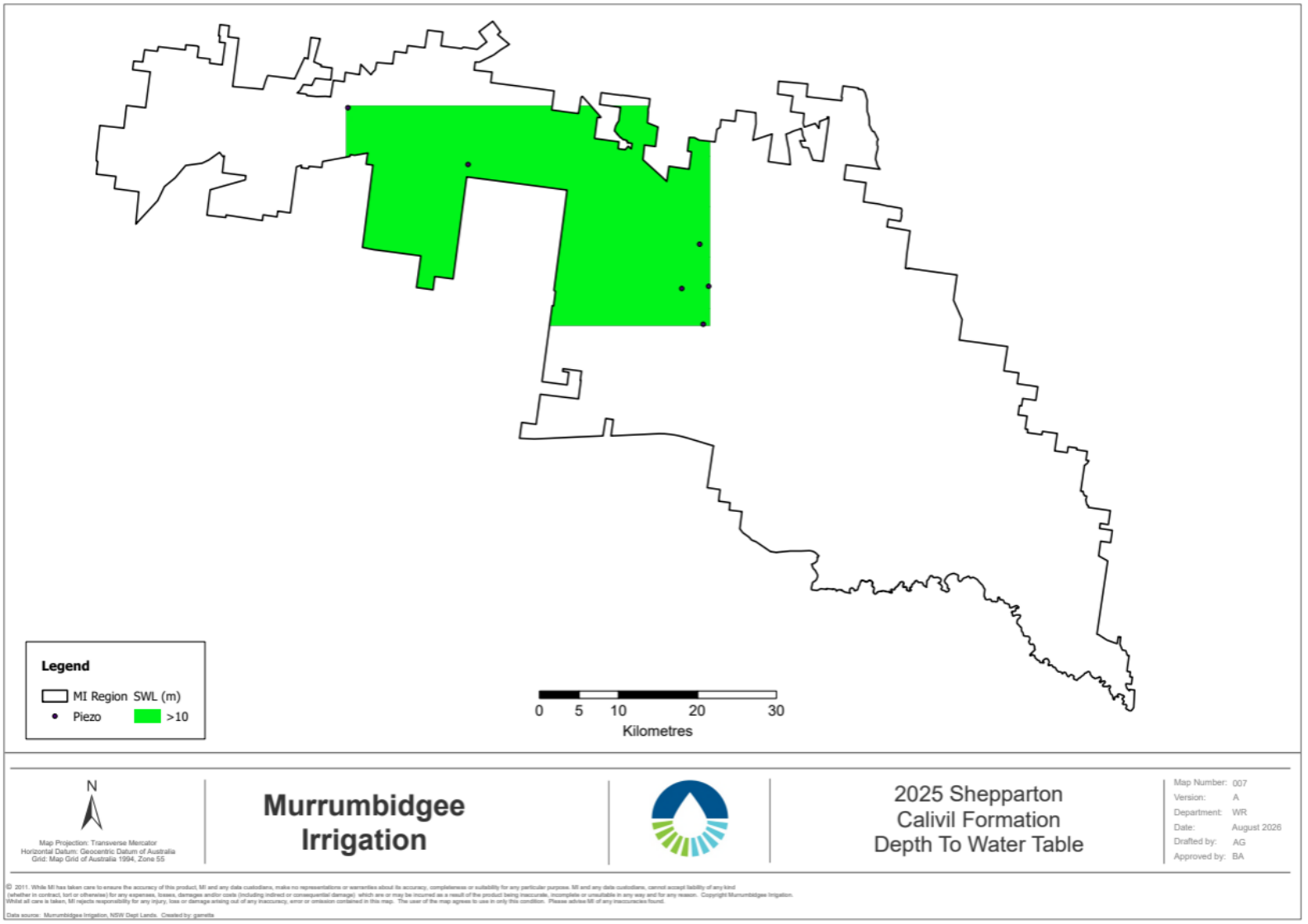

Figure 17 - Calivil Formation – depth to water table 2025

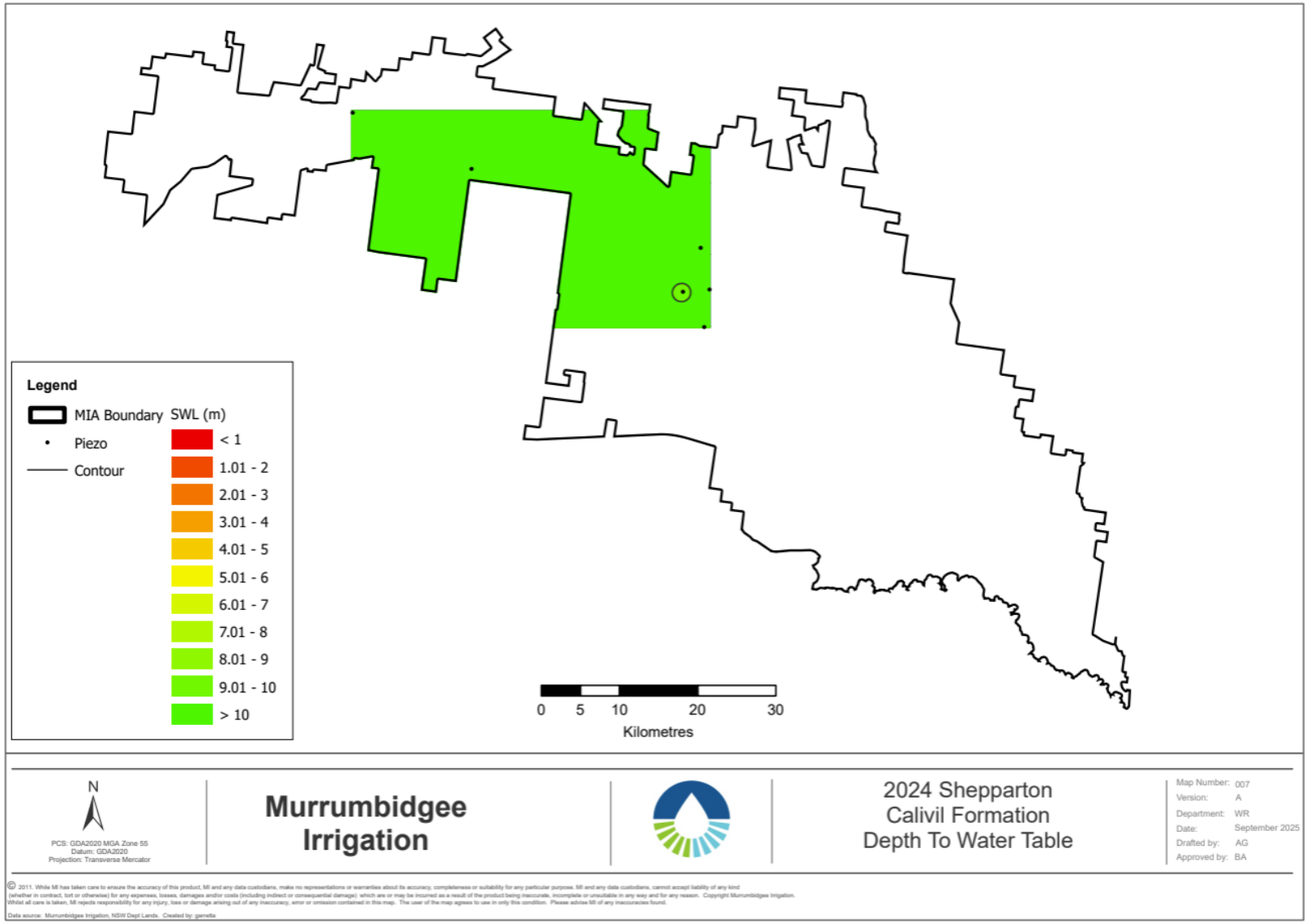

Figure 18 - Calivil Formation – depth to water table 2024

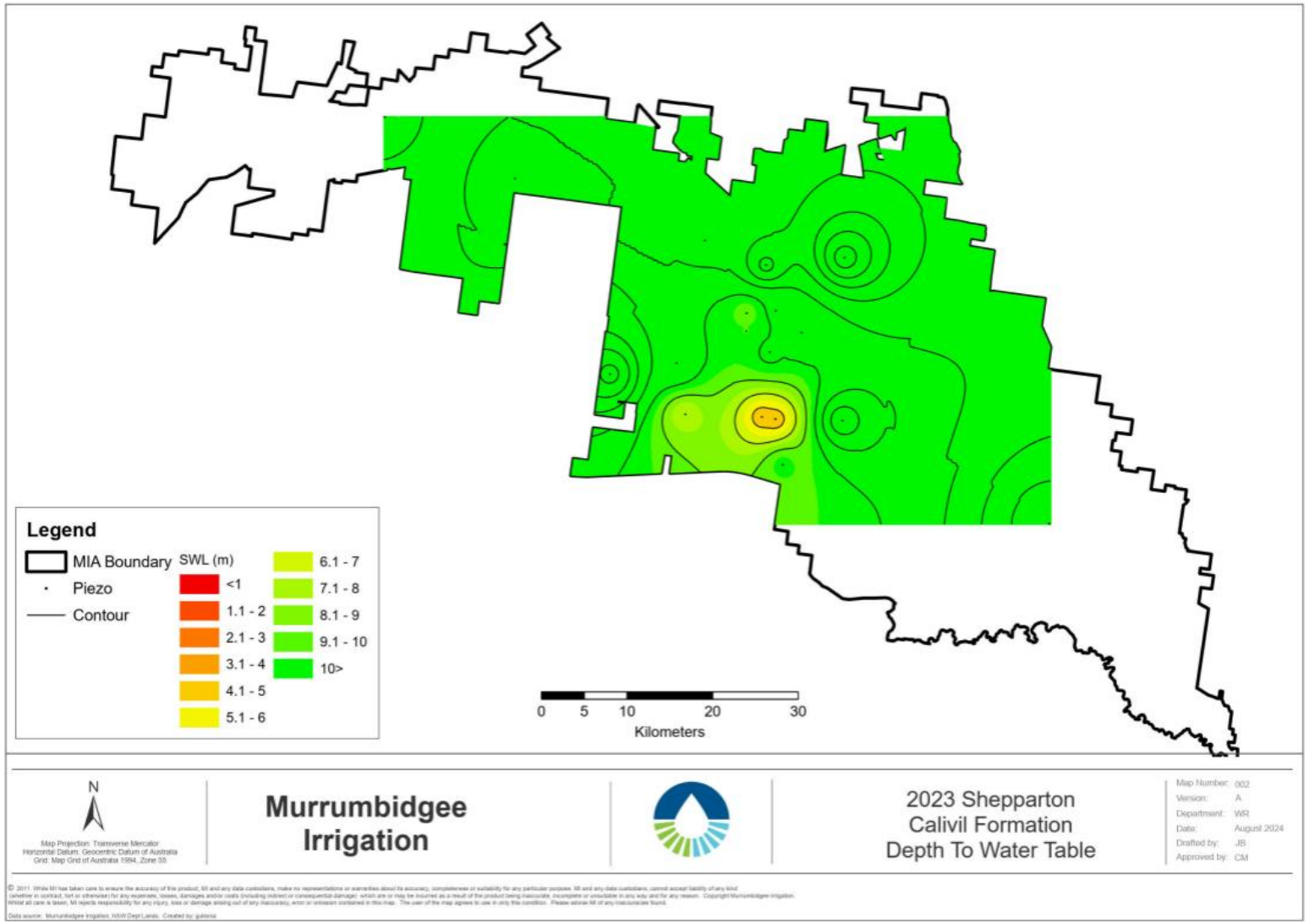

Figure 19 - Calivil Formation – depth to water table 2023

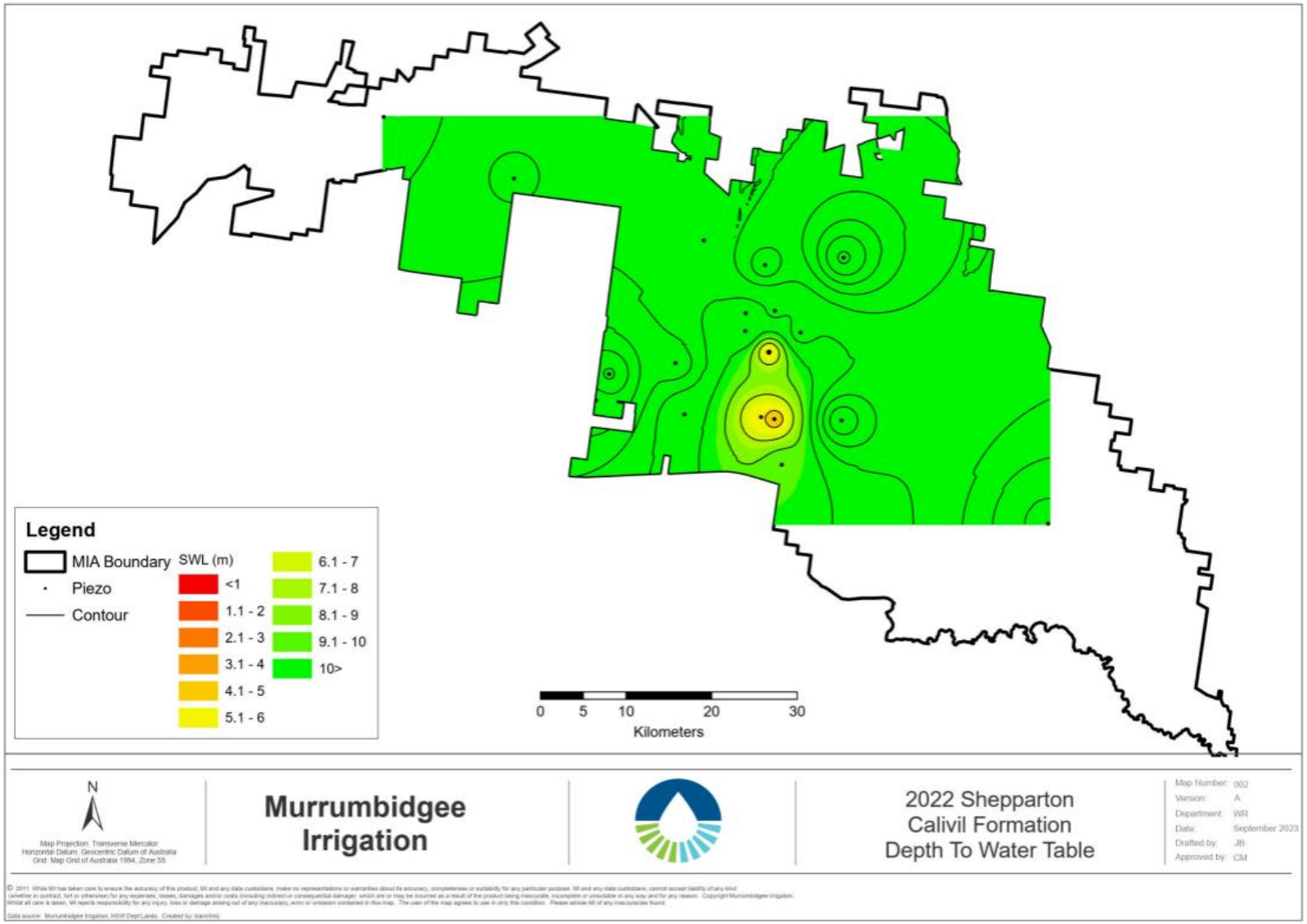

Figure 20 - Calivil Formation – depth to water table 2022

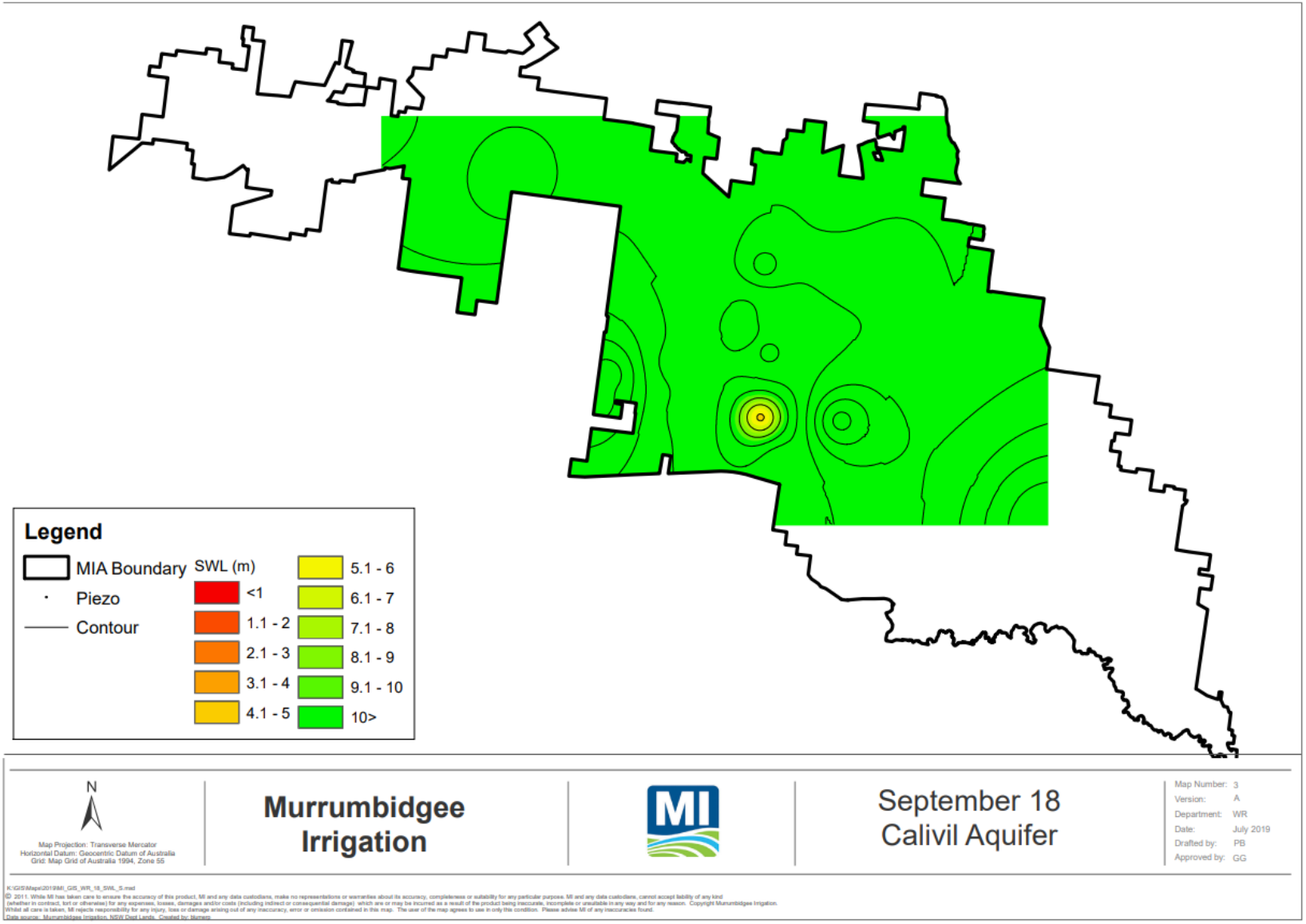

Figure 21 - Calivil Formation – depth to water table 2018

7 Tubewells

MI monitors the volume of water and salt load pumped from seven tubewells within the MIA when operational. The locations of the tubewells are shown in **Figure 5**.

No tubewells were operated during the 2025/26 reporting period.

MI has collaborated with the DCCEEW to complete a rationalisation of our groundwater network as detailed under **section 6**. In addition, DCCEEW are in the process of issuing MI a water supply work approval and a specific purpose access licence for the tubewell sites.

8 New measures to limit groundwater recharge and discharge of salt

No new measures were implemented for 2025/26.

9 Environmental protection and management

9.1 Discharge of noxious aquatic weeds

During 2025/26 irrigation year, there were no known actual or potential discharges of Class 1, 2 or 3 declared aquatic weeds from MI's Area of Operation.

9.2 Discharge of blue-green algae

There were no discharge events that contained a red alert level of blue-green algae from MI's area of operation during the 2025/26 reporting year.

ENVIRONMENTAL PROTECTION LICENCE 4651

10 Statement of compliance

MI has fulfilled the compliance requirements as set out in EPL 4651 for 2025/26, with two exceptions. A summary of the compliance requirements is cross referenced to this report and listed in **Table 23**.

One (1) non-compliance of EPL 4651 was reported during the 2025/26 reporting period. This is outlined in more detail in Section 11. An additional non-compliance was identified after the close of the 2025/26 reporting period. While this event is acknowledged in **Table 23** against the relevant condition, it will be reported in the 2026/27 Annual Compliance Report.

Quality assurance and control procedures are in place to ensure data integrity, and all compliance obligations are fulfilled. This includes using a NATA accredited laboratory for water sample analysis and contracting an external hydrological service provider to manage and maintain automated monitoring stations at discharge points. Internal Standard Operating Procedures (SOPs) for monitoring and reporting are reviewed and updated regularly.

MI has in place a process to receive complaints from members of the public concerning MI's activities via the business telephone number. Contact information for complaints can be found on MI's website (https://www.mirrigation.com.au/company/contact).

Table 23 - EPL 4651 monitoring and reporting requirements

Licence section	Requirement	Compliant	Included in this report
Administrative Conditions	1	Yes	No, not applicable
Discharges to Air and Water and Applications to Land	2	Yes	N/A
Limit Conditions	3	Yes	N/A
Operating Conditions	4	Yes	N/A
Maintain a Chemical Contingency Plan	O3.1	Removed	No, see: https://www.mirrigation.com.au/water/water-quality
Maintain a Chemical Control Plan	O3.5	Yes	
Maintain Pollution Incident Response Management Plan	Required for all EPL holders under the *Protection of Environment Operations Act 1997*	Yes	
Monitoring and Recording Conditions	5	Yes	10. Statement of compliance
Monitoring Records	M1	Yes	No - available upon request from EPA
Requirement to monitor concentration of pollutants discharged	M2	Yes	11. EPL monitoring and reporting

Monitoring and Recording Conditions	M2.1	No	11.2 Water quality monitoring 11.3 Summary of events
Testing Methods	M3	Yes	No - Internal documents
Recording of pollution complaints	M4	Yes	No - available upon request from EPA
Telephone complaints line	M5	Yes	10. Statement of compliance
Requirement to monitor volume or mass	M6	Yes	11. EPL monitoring and reporting
Other Monitoring and recording conditions	M7	Yes	10. Statement of compliance
The licensee must maintain a written register that records the following details in relation to each herbicide(s) application in or near waters	M7.1 (a-h)	No	11.3 Summary of events
Annual return documents	R1	Yes	Submitted 28 August 2026
Annual system performance report	R4 Summary R2, R3 & R5	Yes	a) 3. Reporting on water management b) 11. EPL monitoring and reporting & 11.2 Water quality monitoring c) 11.3 Summary of events d) 12. Proposed changes

11 EPL monitoring and reporting

Under MI's EPL 4651, five locations (**Figure 2**) are licensed to allow water to be discharged outside MI's Area of Operation, with the condition that all flows are recorded, and specified water quality parameters are monitored. These discharge points are listed below:

- POINT 4 LAG - Gogeldrie Main Drain at Gooragool Lagoon
- POINT 5 GMSRR – Gogeldrie Main Southern Drain River Road
- POINT 6 YMS – Yanco Main Southern Drain
- POINT 7 ROCUDG – Cudgel Creek Roaches Escape
- POINT 15 MIRFLD – Mirrool Creek Floodway Wyvern Station

11.1 System performance

Table 24 presents total diversions into the MIA and total water discharged from the MIA for 2025/26 compared to previous years. In 2025/26, river diversions decreased to 654,104 ML, discharges from MI's Area of Operations also decreased to 125.87 ML. This reflects the dry conditions and lower water allocations during 2025/26, which resulted in reduced drainage and runoff across the MIA.

In contrast, high volumes of water were discharged in 2022/23 due to flood events, where saturated land and full storages led to increased runoff and drainage flows throughout the MIA. The lower discharge volumes recorded in 2023/24, 2024/25 and 2025/26 reflect drier climatic conditions and increased productive irrigation water use in the MIA.

Table 24 - Total water volumes

Year	Diversions (ML)	Discharged (ML)
2025/26	654,104	125.87
2024/25	839,903	561
2023/24	797,951	5,219
2022/23	613,614	118,046
2017/18	945,805	4,471

11.2 Water quality monitoring

Monthly summaries for each monitoring point are presented in **Table 25** to **Table 29.** Monitoring consisted of six sampling events across two EPL monitoring locations. No chemicals were detected above EPL action or notification level in 2025/26.

Details of water quality monitoring results from EPL licence monitoring sites are publicly available on the MI website at the Licence Site Monitoring - Water Quality Results webpage.

Table 25 - Monitoring results for Point 4 – LAG

Month	Discharged (ML)	Sampling events	Detections	Chemical detection details
Jul-25	13	1	0	-
Aug-25	0	0	0	-
Sep-25	0	0	0	-
Oct-25	10	1	0	-
Nov-25	0	0	0	-
Dec-25	0	0	0	-
Jan-26	3	0	0	Flow in January remained below 2 ML
Feb-26	0	0	0	-
Mar-26	0	0	0	-
Apr-26	0	0	0	-
May-26	0	0	0	-
Jun-26	0	0	0	-
Total	**28**	**2**	**0**	

Table 26 - Monitoring results for Point 5 – GMSRR

Month	Discharged (ML)	Sampling events	Detections	Chemical detection details
Jul-25	0	0	0	-

Aug-25	0	0	0	-
Sep-25	0	0	0	-
Oct-25	0	0	0	-
Nov-25	0	0	0	-
Dec-25	0	0	0	-
Jan-26	0	0	0	-
Feb-26	0	0	0	-
Mar-26	0	0	0	-
Apr-26	0	0	0	-
May-26	0	0	0	-
Jun-26	0	0	0	-
Total	**0**	**0**	**0**	

Table 27 - Monitoring results for Point 6 – YMS

Month	Discharged (ML)	Sampling events	Detections	Chemical detection details
Jul-25	0	0	0	-
Aug-25	0	0	0	-
Sep-25	0	0	0	-
Oct-25	0	0	0	-
Nov-25	0	0	0	-
Dec-25	0	0	0	-
Jan-26	0	0	0	-
Feb-26	0	0	0	-
Mar-26	0	0	0	-
Apr-26	0	0	0	-
May-26	0	0	0	-
Jun-26	0	0	0	-
Total	**0**	**0**	**0**	

Table 28 - Monitoring results for Point 7 – ROCUDG

Month	Discharged (ML)	Sampling events	Detections	Chemical detection details
Jul-25	3	0	0	Flow in July remained below 2 ML
Aug-25	0	0	0	-

Sep-25	34	2	0	-
Oct-25	45	2	0	-
Nov-25	2	0	0	Flow in November remained below 2 ML
Dec-25	0	0	0	-
Jan-26	0	0	0	-
Feb-26	0	0	0	-
Mar-26	4	0	0	Flow ranged from 2.1-2.2ML/day over from 31/3-1/4/2026*
Apr-26	10	0	0	
May-26	0	0	0	-
Jun-26	0	0	0	-
Total	**98**	**4**	**0**	

Note: * Samples were not taken due to operational data recording negligible flow at this time. Discrepancy was identified and reported to the EPA in September 2026, and investigation found the root cause was able to be determined and addressed.

Table 29 - Monitoring results for Point 15 – MIRFLD

Month	Discharged (ML)	Sampling events	Detections	Chemical detection details
Jul-25	0	0	0	-
Aug-25	0	0	0	-
Sep-25	0	0	0	-
Oct-25	0	0	0	-
Nov-25	0	0	0	-
Dec-25	0	0	0	-
Jan-26	0	0	0	-
Feb-26	0	0	0	-
Mar-26	0	0	0	-
Apr-26	0	0	0	-
May-26	0	0	0	-
Jun-26	0	0	0	-
Total	**0**	**0**	**0**	

Figure 22 provides a comparison of annual rainfall received, compared to the number of chemical detections and sampling events for the last four years.

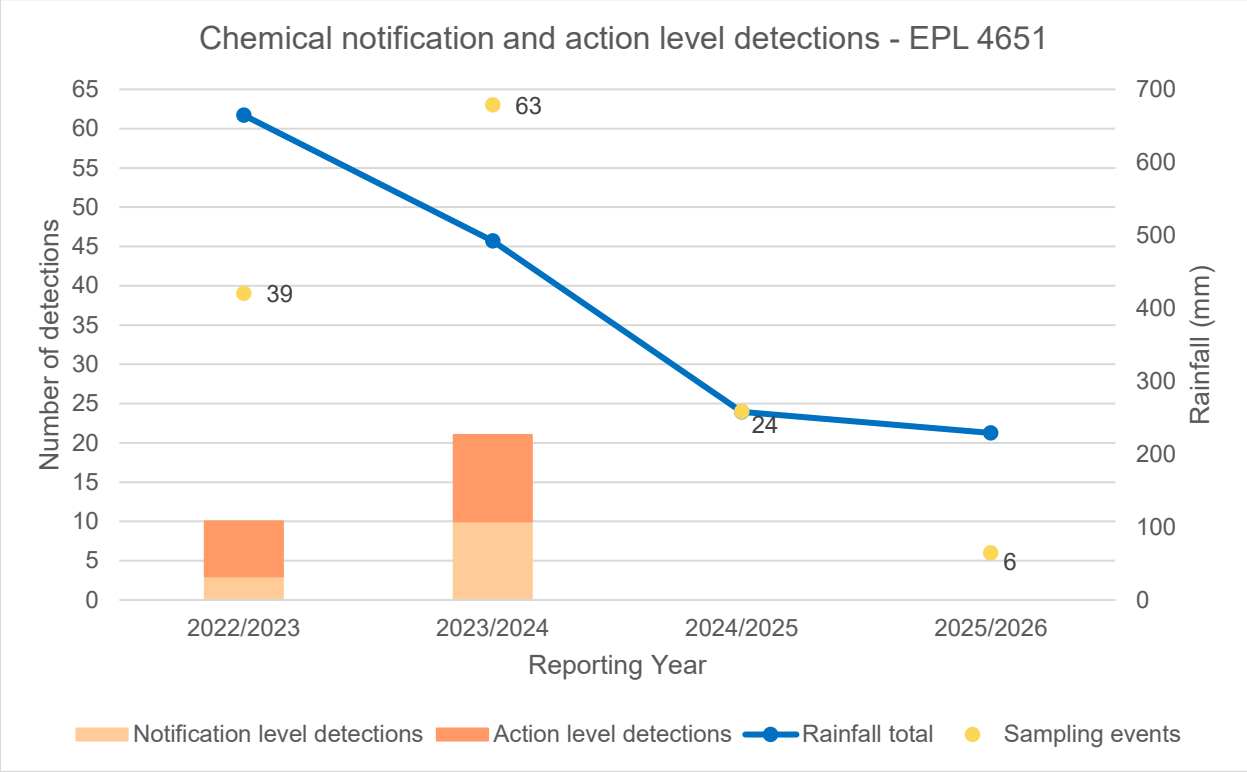

Figure 22 - Comparison of irrigation drainage water notification trends
Note: 2023/24 recorded above average sampling events and exceedances due to persistent low discharge flows triggering multiple sampling events which were representative of seven exceedance events in total.

Figure 22 compares the total annual rainfall to the number of compliance sample events and EPL exceedances in each reporting year. With the exception of 2023/24, **Figure 22** shows a correlation between the number of sampling events and the annual rainfall total, with sampling events generally decreasing with annual rainfall. In 2025/26, below average rainfall coincided with the lowest number of sampling events recorded, with only six (6) events undertaken.

In 2022/23 and 2023/24, the volume of exceedances was influenced by the number of sampling events that occurred, with between 25-33% of sample events resulting in an exceedance, as shown in **Figure 22**. In 2024/25 and 2025/26, no notification or action level detections were recorded, despite the range in sample event occurrences. This indicates an improvement in the overall quality of drainage water in recent years.

The absence of chemical detections in 2025/26 may be associated with the dry conditions, reduced rainfall runoff and the low volume of water discharged from MI's Area of Operations. Customer awareness of MI's drainage use rules, following previous customer engagement activities, may also have supported the sustained reduction in chemical exceedances.

11.3 Summary of events

One non-compliance event was identified during the 2025/26 reporting period and was reported to the EPA via the EPA online portal. **Table 30** summarises the number of notifications reported to the EPA by MI during 2025/26.

In September 2025, MI became aware that a system error had caused gaps in spray activity data collected under EPL 4651 Conditions M7.1(a-h). The issue affected 226 spray records between 22 September 2021 and 24 December 2024, representing approximately 2.5% of all spray records collected during this period.

While some information relating to site conditions, weather conditions and herbicide application details was unavailable, all chemical applications undertaken by MI remained consistent with relevant product labels and permits, MI's Chemical Control Plan, and other internal procedures. Consequently, the administrative error did not result in environmental harm or any material impact on compliance outcomes.

MI was not required to undertake any specific actions in response to this notification.

Note: An additional non-compliance relating to monitoring requirements at MI EPL Site 7 (ROCUDG) was identified in August 2026, after the close of the 2025/26 reporting period. This event will be reported in the 2026/27 Annual Compliance Report.

Table 30 - Summary of events 2025/26

Year	Notification of environmental harm	Written report (of an event)	Exceedances
2025/26	0	1	0

12 Proposed changes

The EPA issued a notice of variation of EPL Licence No. 4651 on 6 June 2026.

The variation introduced several administrative and compliance reporting changes. The EPA has removed licence conditions requiring the submission of an annual return, replacing this retrospective reporting approach with more timely compliance reporting requirements. MI must now notify the EPA of any non-compliance with licence conditions within 21 days of becoming aware of the issue. Where monitoring is required under the licence, an annual summary of monitoring results must be submitted to the EPA within 60 days of the end of the reporting period. In addition, references to "eConnect EPA" have been updated to "the EPA's online digital portal" to reflect current reporting systems, and a number of minor administrative and formatting amendments have been made throughout the licence.

These changes are intended to improve the timeliness of information provided to the EPA, increase transparency, and strengthen environmental compliance oversight.

Attachment A: Significant events for 2025/26

Murrumbidgee Irrigation notified the minister of three significant events during 2025/26 reporting year. The significant event details are outlined below in **Table 31**. The significant events were notified to the minister using the S91i process.

Table 31 - Summary of significant events 2025/26

Date lodged	Reference	Site	Event details	Occurrence	Corrected by	Date closed
2/10/2025	-	Sturt (17959)	Rotorks were out of service, therefore correct operating protocol was not able to be followed, causing flow to be out by greater than 5%	-	Ventia	2/07/2026
11/5/2026	-	Sturt (17959)	LID Batteries were going flat, as well as flow spikes	-	Ventia	4/08/2026
12/6/2026	-	Narrandera (6944)	LID batteries were going flat	-	Ventia	4/08/2026

Attachment B: VENTIA flow, EC, and salt load monitoring financial year report

MURRUMBIDGEE IRRIGATION - FLOW, EC & SALT LOAD MONITORING FINANCIAL YEAR 2025/2026 REPORT

Issue	**1.0**
Issued Date	**25/08/2026**

Prepared	Ping Yao (Environmental Scientist)
Reviewed	Stacey Kalaitzidis (*Area Manager*)
Approved	Stacey Kalaitzidis (*Area Manager*)

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Report No.	RPT0714

Contact for Enquiries and Proposed Changes

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Document Control

Version	Date	Description	By	Authorised
0.1	14/08/2026	Draft	Ping Yao	Stacey Kalaitzidis
1.0	25/08/2026	Final	Ping Yao	Stacey Kalaitzidis

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Ventia Utility Services	Stacey Kalaitzidis

The above notification list is a minimum controlled distribution and it is the responsibility of the persons receiving the notification to further notify other Ventia personnel within their area if required.

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1 Introduction

Ventia Utility Services Pty Ltd (Ventia) is contracted by Murrumbidgee Irrigation (MI) to conduct continuous level/flow and salinity monitoring at a range of locations distributed across their area of operations.

This report presents monthly statistics and annual summaries of total flow and salt loads derived from the monitoring at drain sites and supply sites for the 2025/2026 financial year. Site 410083 contains no flow or salt load data as the rating table was suspended as of the 01/06/2010 to present due to the installation of new gates.

This report contains information relating to Murrumbidgee Irrigation Compliance sites 410083, 41010005, 41010921 and 41010940. Also reported on are the two offtake sites being 410127 and 410129. An annual site summary can be found in this report on all sites maintained by Ventia field staff.

Daily figures refer to the 24-hour period ending at midnight (24:00) for compliance sites, while daily figures for the Narrandera and Sturt offtake sites refer to the 24-hour period ending at 6:00 am, in accordance with MI requirements implemented in July 2023.

All data reported is extracted from the Ventia Hydstra software archive to an accuracy of three (3) significant figures. A data extraction process called HYTAB is used when extracting the data. HYTAB utilises a configuration file provided by MI to format the data. This file stipulates reporting to four (4) significant figures. Using four significant figures implies an unrealistic level of accuracy for the data collection processes undertaken. Ventia data reporting standards recommend a maximum of three (3) significant figures.

2 Annual Flow Summaries

2.1 Compliance Sites

Site 410083 YANCO MAIN SOUTHERN DRAIN AT OUTFALL (YMS) Site 410083
Variable 141.00 Stream Discharge (Ml/d) in megalitres/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	1
2	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	2
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29	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S		[ ]S	[ ]S	[ ]S	[ ]S	29
30	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S		[ ]S	[ ]S	[ ]S	[ ]S	30
31	[ ]S	[ ]S		[ ]S		[ ]S	[ ]S		[ ]S		[ ]S		31
Mean	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	
Median	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	
Max.Daily	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	
Min.Daily	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	
Inst.Max	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	
Inst.Min	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	
Total	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	
Max.Water Leve	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	
Min.Water Leve	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	[ ]S	

Summaries

Annual Mean	[ ]S
Ann. Median	[ ]S
Annual Total	[ ]S

	Maximum	Minimum
Daily Mean	[ ]S	[ ]S
Instant	[ ]S	[ ]S
Monthly	[ ]S	[ ]S

Notes

All recorded data is continuous and reliable except where the following tags are used...
S ... Rating table suspended
All Totals are in megalitres
Figures refer to period ending 2400 hours.

Rating Tables

Table	From	To	Max.Disch Reliable
23	01/06/2010	Present	

The rating table for this site was suspended by Ventia on the 01/06/2010 as new gates were installed by Murrumbidgee Irrigation. Ventia does not currently supply flow data for this site.

Site 41010005 CUDGEL CREEK AT ROACHES OUTFALL (ROCUDG) Site 41010005
Variable 141.00 Stream Discharge (Ml/d) in megalitres/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	0.3	0.0R	0.0R	1.4	0.8	0.0R	0.0R	0.0R	0.0R	2.1K	0.0R	0.0R	1
2	0.3	0.0R	0.0R	1.7	0.7	0.0R	0.0R	0.0R	0.0R	1.6K	0.0R	0.0R	2
3	0.3	0.0R	0.0R	5.1	0.5	0.0R	0.0R	0.0R	0.0R	1.2K	0.0R	0.0R	3
4	0.2	0.0R	0.0R	6.8	0.2	0.0R	0.0R	0.0R	0.0R	0.9K	0.0R	0.0R	4
5	0.3	0.0R	0.0R	6.7	0.1	0.0R	0.0R	0.0R	0.0R	0.7K	0.0R	0.0R	5
6	0.2	0.0R	0.0R	2.7	0.0	0.0R	0.0R	0.0R	0.0R	0.7K	0.0R	0.0R	6
7	0.2	0.0R	0.0R	1.9	0.0R	0.0R	0.0R	0.0R	0.0R	0.8K	0.0R	0.0R	7
8	0.2	0.0R	0.0R	2.0	0.0R	0.0R	0.0R	0.0R	0.0R	0.6K	0.0R	0.0R	8
9	0.2	0.0R	0.0R	2.0	0.0R	0.0R	0.0R	0.0R	0.0R	0.5K	0.0R	0.0R	9
10	0.2	0.0R	0.0R	1.5	0.0R	0.0R	0.0R	0.0R	0.0R	0.3K	0.0R	0.0R	10
11	0.2	0.0R	0.0R	1.1	0.0R	0.0R	0.0R	0.0R	0.0R	0.2K	0.0R	0.0R	11
12	0.1	0.0R	0.0R	0.9	0.0R	0.0R	0.0R	0.0R	0.0R	0.1K	0.0R	0.0R	12
13	0.0	0.0R	0.0R	0.5	0.0R	0.0R	0.0R	0.0R	0.0R	0.0K	0.0R	0.0R	13
14	0.0R	0.0R	0.0R	0.2	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	14
15	0.0R	0.0R	0.3R	0.2	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	15
16	0.0R	0.0R	3.8	0.5	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	16
17	0.0R	0.0R	4.1	0.6	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	17
18	0.0R	0.0R	2.4	0.6	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	18
19	0.0R	0.0R	2.8	0.7	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	19
20	0.0R	0.0R	3.0	0.9	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	20
21	0.0R	0.0R	2.8	0.8	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	21
22	0.0R	0.0R	2.5	0.7	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	22
23	0.0R	0.0R	2.2	0.5	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	23
24	0.0R	0.0R	2.0	0.4	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	24
25	0.0R	0.0R	1.6	0.5	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	25
26	0.0R	0.0R	1.5	0.7	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	26
27	0.0R	0.0R	1.3	0.7	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	27
28	0.0R	0.0R	1.3	0.7	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	28
29	0.0R	0.0R	1.2	0.7	0.0R	0.0R	0.0R		0.4R	0.0R	0.0R	0.0R	29
30	0.0R	0.0R	1.3	0.7	0.0R	0.0R	0.0R		1.8K	0.0R	0.0R	0.0R	30
31	0.0R	0.0R		0.7		0.0R	0.0R		2.2K		0.0R		31
Mean	0.1R	0.0R	1.1R	1.5	0.1R	0.0R	0.0R	0.0R	0.1R	0.3R	0.0R	0.0R	
Median	0.0R	0.0R	0.7R	0.7	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	
Max.Daily	0.3R	0.0R	4.1R	6.8	0.8R	0.0R	0.0R	0.0R	2.2R	2.1R	0.0R	0.0R	
Min.Daily	0.0R	0.0R	0.0R	0.2	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	
Inst.Max	0.4R	0.0R	5.6R	8.1	0.9R	0.0R	0.0R	0.0R	2.5R	2.6R	0.0R	0.0R	
Inst.Min	0.0R	0.0R	0.0R	0.1	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	0.0R	
Total	2.598R	0.000R	34.06 R	45.07	2.371R	0.000R	0.000R	0.000R	4.462R	9.626R	0.000R	0.000R	
Max.Water Leve	0.319R	0.196R	0.379R	0.393	0.334R	0.126R	0.123R	0.129R	0.354R	0.355R	0.130R	0.127R	
Min.Water Leve	0.196R	0.065R	0.069R	0.302	0.090R	0.093R	0.092R	0.092R	0.093R	0.103R	0.110R	0.110R	

Summaries

Annual Mean	0.3R
Ann. Median	0.0R
Annual Total	98.18 R

	Maximum	Minimum
Daily Mean	6.8R	0.0R
Instant	8.1R	0.0R
Monthly	45.07 R	0.000R

Notes

All recorded data is continuous and reliable except where the following tags are used...
K ... Minor editing
R ... Rating table extrapolated
All Totals are in megalitres
Figures refer to period ending 2400 hours.

Rating Tables

Table	From	To	Max.Disch Reliable
21	01/07/2019	Present	74.5

Site 41010005 experienced its highest flows in October 2025. One gauging (Gauging 93) was performed on 17 September 2025. Rating Table 21.00 was developed in September 2025, incorporating this measurement.

Site 41010921 GOGELDRIE MAIN SOUTHERN DRAIN AT RIVER ROAD (GMSRR) Site 41010921
Variable 141.00 Stream Discharge (Ml/d) in megalitres/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	29
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	30
31	0.0	0.0		0.0		0.0	0.0		0.0		0.0		31
Mean	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Median	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Max.Daily	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Min.Daily	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Inst.Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Inst.Min	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Max.Water Leve	0.039	0.039	0.038	0.038	0.038	0.039	0.037	0.037	0.039	0.038	0.038	0.038	
Min.Water Leve	0.035	0.035	0.035	0.034	0.035	0.034	0.034	0.034	0.035	0.035	0.035	0.035	

Summaries

Annual Mean	0.0
Ann. Median	0.0
Annual Total	0.000

	Maximum	Minimum
Daily Mean	0.0	0.0
Instant	0.0	0.0
Monthly	0.000	0.000

Notes
All recorded data is continuous and reliable
All Totals are in megalitres
Figures refer to period ending 2400 hours.

Rating Tables

Table	From	To	Max.Disch Reliable
16	01/01/2023	Present	31.1

Site 41010921 was dry during the 2025-2026 monitoring year. No gaugings were conducted during the reporting period. No updates were made to the rating tables.

Ventia HYTAB V141 Output 24/08/2026

Site 41010940 LAGOON DRAIN @ GOORAGOOL LAGOON (LAG) Site 41010940
Variable 141.00 Stream Discharge (Ml/d) in megalitres/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	1
2	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	2
3	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	3
4	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	4
5	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	5
6	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	6
7	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	7
8	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	8
9	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	9
10	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	10
11	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.1R	[ ]T	11
12	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.1R	[ ]T	12
13	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.1R	[ ]T	13
14	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	14
15	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	15
16	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.2R	[ ]T	[ ]T	[ ]T	16
17	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.1R	[ ]T	[ ]T	[ ]T	17
18	[ ]T	[ ]T	[ ]T	0.3R	[ ]T	[ ]T	[ ]T	[ ]T	0.1R	[ ]T	[ ]T	0.1R	18
19	[ ]T	[ ]T	[ ]T	0.3R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.1R	19
20	0.5R	[ ]T	[ ]T	0.5R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	20
21	0.1R	[ ]T	[ ]T	5.2V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	21
22	8.9R	[ ]T	[ ]T	3.7V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	22
23	2.9V	[ ]T	[ ]T	0.3R	[ ]T	[ ]T	0.8R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	23
24	0.2R	[ ]T	[ ]T	0.1R	[ ]T	[ ]T	0.5R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	24
25	0.1R	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	1.7R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	25
26	0.1R	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	0.1R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	26
27	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.1R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	27
28	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	28
29	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R		[ ]T	[ ]T	[ ]T	0.1R	29
30	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	0.1R	30
31	0.0R	[ ]T		[ ]T		[ ]T	[ ]T		[ ]T		[ ]T		31
Mean	[1.1]	[0.0]	[ ]T	[1.2]	[ ]T	[ ]T	[0.5]	[ ]T	[0.1]	[ ]T	[0.1]	[0.1]	
Median	[0.1]	[0.0]	[ ]T	[0.3]	[ ]T	[ ]T	[0.1]	[ ]T	[0.1]	[ ]T	[0.1]	[0.0]	
Max.Daily	[8.9]	[0.0]	[ ]T	[5.2]	[ ]T	[ ]T	[1.7]	[ ]T	[0.2]	[ ]T	[0.1]	[0.1]	
Min.Daily	[0.0]	[0.0]	[ ]T	[0.0]	[ ]T	[ ]T	[0.0]	[ ]T	[0.1]	[ ]T	[0.1]	[0.0]	
Inst.Max	[13.7]	[0.0]	[ ]T	[6.6]	[ ]T	[ ]T	[3.2]	[ ]T	[0.2]	[ ]T	[0.2]	[0.2]	
Inst.Min	[0.0]	[0.0]	[ ]T	[0.0]	[ ]T	[ ]T	[0.0]	[ ]T	[0.1]	[ ]T	[0.0]	[0.0]	
Total	[12.96]	[0.035]	[ ]T	[10.39]	[ ]T	[ ]T	[3.268]	[ ]T	[0.360]	[ ]T	[0.237]	[0.450]	
Max.Water Leve	[0.642]	[0.405]	[ ]T	[0.561]	[ ]T	[ ]T	[0.516]	[ ]T	[0.467]	[ ]T	[0.462]	[0.467]	
Min.Water Leve	[0.382]	[0.357]	[ ]T	[0.371]	[ ]T	[ ]T	[0.397]	[ ]T	[0.432]	[ ]T	[0.420]	[0.411]	

Summaries

Annual Mean	[0.6]
Ann. Median	[0.1]
Annual Total	[27.69]

	Maximum	Minimum
Daily Mean	[8.9]	[0.0]
Instant	[13.7]	[0.0]
Monthly	[12.96]	[0.035]

Notes

All recorded data is continuous and reliable except where the following tags are used...

R ... Rating table extrapolated
T ... Probe out of water/below instrument threshold
V ... Operational Data
All Totals are in megalitres
Figures refer to period ending 2400 hours.

Rating Tables

Table	From	To	Max.Disch Reliable
25	29/09/2020	18/03/2025	30.2
26	18/03/2025	Present	35.1

Site 41010940 experienced its highest flows in July 2025. One gauging was performed on 17 March 2026. The rating table no longer requires updating, as the new Starflow meter was installed in June 2026. Operational data was used for flow events when the site was dry or when no field readings were obtained during the visit.

2.2 Offtake Sites

Site 410127 MAIN CANAL AT NARRANDERA REGULATOR Site 410127
Variable 141.00 Stream Discharge (Ml/d) in megalitres/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	250 V	0.0	1180	2140	1340	2330	2340	3700	2170	568	706	559	1
2	6.7V	391 V	1350	2390	1360	2050	2330	3350	1550	599	676	391	2
3	0.0	1320 V	1530	2460	1440	1970	2390	2620	1120	623	694	409	3
4	0.0	3510 V	1240	2550	737	1990	3110	2550	1060	648	287	406	4
5	284 V	3630 V	1290	2820	535	2040	3170	2570	1090	720	301	103	5
6	187 V	3680 V	1550	2960	435	2650	2800	2320	1150	695	338	47.4	6
7	133 V	1430 V	1730	2450	907	2590	2750	2270	1230	668	290	97.2	7
8	156 V	1420 V	1670	2640	1110	2090	2900	2380	1270	634	341	2410	8
9	131 V	1080 V	1140	2880	1520	2370	3030	2350	1240	744	329	2600	9
10	129 V	843 V	716	2900	1260	2500	3050	2020	1320	834	319	329	10
11	127 V	800 V	595	2800	1360	2680	3130	1920	1220	631	295	143	11
12	131 V	766 V	334	2870	1340	2890	2790	1990	963	604	294	125	12
13	3.2V	765 V	357	2690	1570	3130	2630	1820	792	613	347	116	13
14	0.0	76.7V	441	2470	1750	2820	2660	1910	858	527	409	115	14
15	0.0	0.0	447	2460	1720	1820	2640	1960	878	510	360	97.4	15
16	0.0	0.0	388	2470	2010	1830	2730	1980	1060	536	414	145	16
17	0.0	0.0	352	2540	1630	2130	2850	1880	965	743	391	144	17
18	0.0	0.0	423	2760	1000	2300	3030	1960	942	648	211	131	18
19	0.0	0.0	579	2930	1540	2520	3020	1920	816	852	262	131	19
20	0.0	1220	785	2980	1840	2490	2640	1950	807	648	234	130	20
21	0.0	1050	995	2410	2100	2380	2640	2020	829	706	226	135	21
22	0.0	1310	1000	2170	2230	1700	3030	2330	734	869	160	141	22
23	0.0	1250	976	1900	2630	1420	3060	2190	727	720	482	144	23
24	0.0	1240	1070	1920	2340	1300	3320	1710	546	649	493	123	24
25	0.0	1140	1270	1900	2080	1460	3840	1790	703	948	489	116	25
26	0.0	1310	1400	1960	2160	1700	3860	1790	704	819	501	107	26
27	0.0	1620	1450	1700	2290	1700	3750	1540	535	638	499	122	27
28	0.0	1220	1800	1230	2300	2350	3570	1840	483	503	459	181	28
29	0.0	1400	1740	1170	2200	2460	3540		619	749	387	198	29
30	0.0	1330	1830	1220	2260	2160	3550		507	649	384	1450	30
31	0.0	893		1150		2340	3550		492		619		31
Mean	49.7V	1120 V	1050	2320	1630	2200	3020	2170	948	677	393	378	
Median	0.0V	1140 V	1100	2460	1600	2300	3030	1980	878	648	360	138	
Max.Daily	284 V	3680 V	1830	2980	2630	3130	3860	3700	2170	948	706	2600	
Min.Daily	0.0V	0.0V	334	1150	435	1300	2330	1540	483	503	160	47.4	
Inst.Max	321 V	3770 V	2370	3230	3540	4150	4240	3940	2600	1160	1050	3390	
Inst.Min	0.0V	0.0V	281	1090	0.0	548	2000	1180	132	53.9	59.6	0.0	
Total	1539V	34700V	31640	71890	49000	68160	93710	60630	29390	20300	12200	11340	
Max.Discharge	320.683V	3768.558V	2366.975	3233.570	3536.593	4146.774	4242.197	3937.552	2597.219	1161.293	1050.680	3393.934	
Min.Discharge	0.000V	0.000V	281.467	1093.907	0.000	548.339	2001.065	1180.498	131.905	53.900	59.574	0.000	

Summaries

Annual Mean	1330
Ann. Median	1170
Annual Total	484500

	Maximum	Minimum
Daily Mean	3860	0.0
Instant	4240	0.0
Monthly	93710	1539

Notes
All recorded data is continuous and reliable except where the following tags are used...
V ... Operational Data
All Totals are in megalitres
Figures refer to period ending 600 hours.

Site 410127 experienced its highest flows in January 2026. Operational data was used for flow events when the site was dry or when no field readings were obtained during the visit.

Site 410129 STURT CANAL AT OFFTAKE Site 410129
Variable 141.00 Stream Discharge (Ml/d) in megalitres/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	0.0	81.2	451	1230	364	687 K	842 K	1160	477 V	0.0	0.0	0.0	1
2	0.0	75.6	550	1450	322	661 K	867 K	953	336 V	0.0	0.0	0.0	2
3	0.0	166	614	1390	334	681 K	1050 K	969	298 V	0.0	0.0	0.0	3
4	0.0	1330	595	1330	233	757 K	1030 K	954	244 V	0.0	0.0	0.0	4
5	0.0	1510	661	1120	188	773 K	1040 K	836	249 V	0.0	0.0	0.0	5
6	0.0	1610	537	1290	237	698 K	989 K	686	254 V	0.0	0.0	0.0	6
7	0.0	449	304	1190	462	761 K	952 K	678	275 V	0.0	0.0	0.0V	7
8	0.0	483	239	1120	417	837 K	1120 K	511	224 V	0.0	0.0	0.0	8
9	0.0	530	293	1240	522	860 K	1440 K	375	356 V	0.0	0.0	0.0	9
10	0.0	504	277	1170	493	875 K	1310 K	621	327 V	0.0	0.0	0.0	10
11	0.0	383	142	1190	490	885 K	1260 K	660	374 V	0.0	0.0	1430 V	11
12	0.0	369	79.9	1160	462	839 K	1090 K	646	212 V	0.0	0.0	1550 V	12
13	0.0	409	73.6	963	616	813 K	1010 K	561	175 V	0.0	0.0	150 V	13
14	0.0	300	83.9	962	612	789 K	1090 K	463	311 V	0.0	0.0	16.8V	14
15	0.0	276	87.6	1080	603	687 K	1100 K	567	300 V	0.0	0.0	0.0	15
16	0.0	268	88.1	947	591	770 K	1060 K	639	292 V	0.0	0.0	0.0	16
17	118	264	255	934	619	797 K	962 K	757	124 V	0.0	0.0	0.0	17
18	391	287	269	861	648	900 K	1040 K	598 V	0.0	0.0	0.0	0.0	18
19	2030	341	242	818	734 K	828 K	1060 K	544 V	0.0	0.0	0.0	0.0	19
20	1960	414	338	769	808 K	655 K	1030 K	639 V	0.0	0.0	0.0	0.0	20
21	2010	582	313	636	746 K	574 K	1160 K	884 V	0.0	0.0	0.0	0.0	21
22	365	607	374	677	934 K	441 K	1090 K	813 V	0.0	0.0	0.0	0.0	22
23	364	671	384	771	924 K	460 K	1050 K	589 V	0.0	0.0	0.0	0.0	23
24	181	555	448	785	771 K	493 K	1250 K	646 V	0.0	0.0	0.0	0.0	24
25	93.6	505	424	773	740 K	553 K	1240 K	622 V	0.0	0.0	0.0	0.0	25
26	171	565	576	758	701 K	639 K	1260 K	568 V	0.0	0.0	0.0	0.0	26
27	140	606	647	505	822 K	639 K	1160 K	449 V	0.0	0.0	0.0	0.0	27
28	103	448	1000	365	604 K	837 K	1220 K	476 V	0.0	0.0	0.0	0.0	28
29	106	467	889	357	728 K	842 K	1180 K		0.0	0.0	0.0	0.0	29
30	80.8	469	1260	359	571 K	855 K	1060		0.0	0.0	0.0	0.0	30
31	75.6	415		474		694 K	1130		0.0		0.0		31
Mean	264	514	417	925	576 K	728 K	1100 K	674 V	156 V	0.0	0.0	105 V	
Median	0.0	449	356	947	604 K	761 K	1090 K	639 V	175 V	0.0	0.0	0.0V	
Max.Daily	2030	1610	1260	1450	934 K	900 K	1440 K	1160 V	477 V	0.0	0.0	1550 V	
Min.Daily	0.0	75.6	73.6	357	188 K	441 K	842 K	375 V	0.0V	0.0	0.0	0.0V	
Inst.Max	2750	1950	1520	1890	1440 K	1260 K	1670 K	1360 V	743 V	0.0	0.0	1620 V	
Inst.Min	0.0	54.5	0.0	232	15.7K	168 K	451 K	143 V	0.0V	0.0	0.0	0.0V	
Total	8186	15950	12500	28680	17290K	22580K	34150K	18860V	4829V	0	0	3143V	
Max.Discharge	2754.648	1947.116	1521.496	1892.400	1443.490K	1256.050K	1665.465K	1357.503V	743.179V	0.000	0.000	1623.229V	
Min.Discharge	0.000	54.519	0.000	232.370	15.744K	167.729K	450.842K	142.968V	0.000V	0.000	0.000	0.000V	

Summaries

Annual Mean	455 K
Ann. Median	383 K
Annual Total	166200K

	Maximum	Minimum
Daily Mean	2030 K	0.0K
Instant	2750 K	0.0K
Monthly	34150K	0K

Notes
All recorded data is continuous and reliable except where the following tags are used...
K ... Minor editing
V ... Operational Data
All Totals are in megalitres
Figures refer to period ending 600 hours.

Site 410129 experienced its highest flows in January 2026. Operational data was used for flow events when the site was dry or when no field readings were obtained during the visit.

3 Annual Salt Load Summaries

3.1 Compliance Sites

Site 410083 YANCO MAIN SOUTHERN DRAIN AT OUTFALL (YMS) Site 410083
Variable 804.00 Salt Transport (t/d) in tonnes/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	[ ]S	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	1
2	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	2
3	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	3
4	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	4
5	[ ]T	[ ]T	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	5
6	[ ]T	[ ]T	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	6
7	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	7
8	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	8
9	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	9
10	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	10
11	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	11
12	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	12
13	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	13
14	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	14
15	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	15
16	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	16
17	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	17
18	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	18
19	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	19
20	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	20
21	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	21
22	[ ]T	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	22
23	[ ]S	[ ]T	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	23
24	[ ]S	[ ]T	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	24
25	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	25
26	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	26
27	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	27
28	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	28
29	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	29
30	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	30
31	[ ]S	[ ]S		[ ]T		[ ]T	[ ]T		[ ]T		[ ]T		31
Mean	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Median	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Max.Daily	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Min.Daily	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Inst.Max	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Inst.Min	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Total	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Max.EC@25C	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Min.EC@25C	[ ]S	[ ]S	[ ]S	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	

Summaries

Annual Mean	[ ]S
Ann. Median	[ ]S
Annual Total	[ ]S

	Maximum	Minimum
Daily Mean	[ ]S	[ ]S
Instant	[ ]S	[ ]S
Monthly	[ ]S	[ ]S

Notes
All recorded data is continuous and reliable
except where the following tags are used...
S ... Rating table suspended
T ... Probe out of water/below instrument threshold
All Totals are in tonnes
Figures refer to period ending 2400 hours.

No salt loads can be produced for site 410083 as no flows are calculated by Ventia.

Site 41010005 CUDGEL CREEK AT ROACHES OUTFALL (ROCUDG) Site 41010005
Variable 804.00 Salt Transport (t/d) in tonnes/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	0.0	0.0R	[ ]T	0.2	0.1	[ ]T	[ ]T	[ ]T	[ ]T	0.5K	[ ]T	[ ]T	1
2	0.0	0.0R	[ ]T	0.3	0.1	[ ]T	[ ]T	[ ]T	[ ]T	0.4K	[ ]T	[ ]T	2
3	0.0	0.0R	[ ]T	0.9	0.0	[ ]T	[ ]T	[ ]T	[ ]T	0.3K	[ ]T	[ ]T	3
4	0.0	0.0R	[ ]T	1.1	0.0	[ ]T	[ ]T	[ ]T	[ ]T	0.2K	[ ]T	[ ]T	4
5	0.0	0.0R	[ ]T	1.1	0.0	[ ]T	[ ]T	[ ]T	[ ]T	0.2K	[ ]T	[ ]T	5
6	0.0	0.0R	[ ]T	0.5	0.0	[ ]T	[ ]T	[ ]T	[ ]T	0.2K	[ ]T	[ ]T	6
7	0.0	0.0R	[ ]T	0.3	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.2K	[ ]T	[ ]T	7
8	0.0	0.0R	[ ]T	0.3	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.1K	[ ]T	[ ]T	8
9	0.0	0.0R	[ ]T	0.3	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.1K	[ ]T	[ ]T	9
10	0.0	0.0R	[ ]T	0.3	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.1K	[ ]T	[ ]T	10
11	0.0	0.0R	[ ]T	0.2	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0K	[ ]T	[ ]T	11
12	0.0	0.0R	[ ]T	0.2	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0K	[ ]T	[ ]T	12
13	0.0	[ ]T	[ ]T	0.1	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0K	[ ]T	[ ]T	13
14	0.0R	[ ]T	[ ]T	0.0	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	14
15	0.0R	[ ]T	[ ]T	0.0	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	15
16	0.0R	[ ]T	0.3	0.1	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	16
17	0.0R	[ ]T	0.4	0.1	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	17
18	0.0R	[ ]T	0.2	0.1	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	18
19	0.0R	[ ]T	0.3	0.1	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	19
20	0.0R	[ ]T	0.3	0.1	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	20
21	0.0R	[ ]T	0.3	0.1	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	21
22	0.0R	[ ]T	0.3	0.1	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	22
23	0.0R	[ ]T	0.3	0.1	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	23
24	0.0R	[ ]T	0.2	0.1	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	24
25	0.0R	[ ]T	0.2	0.1	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	25
26	0.0R	[ ]T	0.2	0.1	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	26
27	0.0R	[ ]T	0.2	0.1	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	27
28	0.0R	[ ]T	0.2	0.1	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	28
29	0.0R	[ ]T	0.2	0.1	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	29
30	0.0R	[ ]T	0.2	0.1	[ ]T	[ ]T	[ ]T		0.3K	[ ]T	[ ]T	[ ]T	30
31	0.0R	[ ]T		0.1		[ ]T	[ ]T		0.5K		[ ]T		31
Mean	0.0R	[0.0]	[0.3]	0.2	[0.0]	[ ]T	[ ]T	[ ]T	[0.4]	[0.1]	[ ]T	[ ]T	
Median	0.0R	[0.0]	[0.2]	0.1	[0.0]	[ ]T	[ ]T	[ ]T	[0.4]	[0.0]	[ ]T	[ ]T	
Max.Daily	0.0R	[0.0]	[0.4]	1.1	[0.1]	[ ]T	[ ]T	[ ]T	[0.5]	[0.5]	[ ]T	[ ]T	
Min.Daily	0.0R	[0.0]	[0.2]	0.0	[0.0]	[ ]T	[ ]T	[ ]T	[0.3]	[0.0]	[ ]T	[ ]T	
Inst.Max	0.0R	[0.0]	[0.5]	1.4	[0.2]	[ ]T	[ ]T	[ ]T	[0.6]	[0.6]	[ ]T	[ ]T	
Inst.Min	0.0R	[0.0]	[0.2]	0.0	[0.0]	[ ]T	[ ]T	[ ]T	[0.2]	[0.0]	[ ]T	[ ]T	
Total	0R	[0]	[4]	8	[0]	[ ]T	[ ]T	[ ]T	[1]	[2]	[ ]T	[ ]T	
Max.EC@25C	191R	[189]	[289]	346	[441]	[ ]T	[ ]T	[ ]T	[408]	[549]	[ ]T	[ ]T	
Min.EC@25C	153R	[143]	[143]	193	[53]	[ ]T	[ ]T	[ ]T	[307]	[223]	[ ]T	[ ]T	

Summaries

Annual Mean	[0.1]
Ann. Median	[0.0]
Annual Total	[15]

	Maximum	Minimum
Daily Mean	[1.1]	[0.0]
Instant	[1.4]	[0.0]
Monthly	[8]	[0]

Notes

All recorded data is continuous and reliable
except where the following tags are used...
K ... Minor editing
R ... Rating table extrapolated
T ... Probe out of water/below instrument threshold
All Totals are in tonnes
Figures refer to period ending 2400 hours.

Site 41010005 experienced its highest salt load in October 2025.

Site 41010921 GOGELDRIE MAIN SOUTHERN DRAIN AT RIVER ROAD (GMSRR) Site 41010921
Variable 804.00 Salt Transport (t/d) in tonnes/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	1
2	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	2
3	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	3
4	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	4
5	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	5
6	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	6
7	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	7
8	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	8
9	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	9
10	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	10
11	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	11
12	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	12
13	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	13
14	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	14
15	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	15
16	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	16
17	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	17
18	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	18
19	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	19
20	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	20
21	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	21
22	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	22
23	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	23
24	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	24
25	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	25
26	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	26
27	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	27
28	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	28
29	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	29
30	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	30
31	[ ]T	[ ]T		[ ]T		[ ]T	[ ]T		[ ]T		[ ]T		31
Mean	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Median	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Max.Daily	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Min.Daily	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Inst.Max	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Inst.Min	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Total	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Max.EC@25C	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Min.EC@25C	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	

Summaries

Annual Mean	[ ]T
Ann. Median	[ ]T
Annual Total	[ ]T

	Maximum	Minimum
Daily Mean	[ ]T	[ ]T
Instant	[ ]T	[ ]T
Monthly	[ ]T	[ ]T

Notes

All recorded data is continuous and reliable
except where the following tags are used...
T ... Probe out of water/below instrument threshold
All Totals are in tonnes
Figures refer to period ending 2400 hours.

Site 41010921 was dry during the 2025-26 monitoring year. As a result, no salt load was observed.

Site 41010940 LAGOON DRAIN @ GOORAGOOL LAGOON (LAG) Site 41010940
Variable 804.00 Salt Transport (t/d) in tonnes/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	1
2	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	2
3	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	3
4	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	4
5	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	5
6	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	6
7	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	7
8	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	8
9	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	9
10	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	10
11	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	11
12	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	12
13	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	13
14	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	14
15	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	15
16	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.1R	[ ]T	[ ]T	[ ]T	16
17	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	17
18	[ ]T	[ ]T	[ ]T	0.2R	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	0.0R	18
19	[ ]T	[ ]T	[ ]T	0.1R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	19
20	0.1R	[ ]T	[ ]T	0.2R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	20
21	0.0R	[ ]T	[ ]T	2.3V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	21
22	1.5R	[ ]T	[ ]T	1.4V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	22
23	0.5V	[ ]T	[ ]T	0.1R	[ ]T	[ ]T	0.2R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	23
24	0.0R	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	0.2R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	24
25	0.0R	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	0.5R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	25
26	0.0R	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	26
27	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	27
28	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	28
29	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	0.0R		[ ]T	[ ]T	[ ]T	[ ]T	29
30	0.0R	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	30
31	0.0R	[ ]T		[ ]T		[ ]T	[ ]T		[ ]T		[ ]T		31
Mean	[0.2]	[0.0]	[ ]T	[0.5]	[ ]T	[ ]T	[0.1]	[ ]T	[0.0]	[ ]T	[0.0]	[0.0]	
Median	[0.0]	[0.0]	[ ]T	[0.1]	[ ]T	[ ]T	[0.0]	[ ]T	[0.0]	[ ]T	[0.0]	[0.0]	
Max.Daily	[1.5]	[0.0]	[ ]T	[2.3]	[ ]T	[ ]T	[0.5]	[ ]T	[0.1]	[ ]T	[0.0]	[0.0]	
Min.Daily	[0.0]	[0.0]	[ ]T	[0.0]	[ ]T	[ ]T	[0.0]	[ ]T	[0.0]	[ ]T	[0.0]	[0.0]	
Inst.Max	[2.6]	[0.0]	[ ]T	[2.7]	[ ]T	[ ]T	[1.0]	[ ]T	[0.1]	[ ]T	[0.0]	[0.0]	
Inst.Min	[0.0]	[0.0]	[ ]T	[0.0]	[ ]T	[ ]T	[0.0]	[ ]T	[0.0]	[ ]T	[0.0]	[0.0]	
Total	[2]	[0]	[ ]T	[4]	[ ]T	[ ]T	[1]	[ ]T	[0]	[ ]T	[0]	[0]	
Max.EC@25C	[329]	[463]	[ ]T	[855]	[ ]T	[ ]T	[598]	[ ]T	[683]	[ ]T	[354]	[378]	
Min.EC@25C	[261]	[282]	[ ]T	[584]	[ ]T	[ ]T	[434]	[ ]T	[532]	[ ]T	[313]	[39]	

Summaries

Annual Mean	[0.2]	
Ann. Median	[0.0]	
Annual Total	[8]	
	Maximum	Minimum
Daily Mean	[2.3]	[0.0]
Instant	[2.7]	[0.0]
Monthly	[4]	[0]

Notes
All recorded data is continuous and reliable
except where the following tags are used...
R ... Rating table extrapolated
T ... Probe out of water/below instrument threshold
V ... Operational Data
All Totals are in tonnes
Figures refer to period ending 2400 hours.

Site 41010940 experienced its highest salt load in October 2025. Operational data was used for flow events when the site was dry or when no field readings were obtained during the visit.

3.2 Offtake Sites

Site 410127 MAIN CANAL AT NARRANDERA REGULATOR Site 410127
Variable 803.00 Salt Transport (calc from MDFs) (t/d) in tonnes/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	[ ]T	[ ]T	93.2	284	92.0	141	171	206	124	43.5	56.9	55.6	1
2	[ ]T	[ ]T	90.3	279	89.0	83.7	150	173	85.8	36.0	56.8	40.2	2
3	[ ]T	[ ]T	97.2	201	90.6	112	150	137	61.4	46.1	61.7	42.4	3
4	[ ]T	417 V	75.8	188	45.3	122	220	137	58.6	48.7	26.5	42.1	4
5	[ ]T	345 V	76.3	196	32.6	125	186	142	57.9	58.3	28.5	10.8	5
6	[ ]T	431 V	90.8	170	28.1	170	148	138	63.9	65.1	33.3	5.1	6
7	[ ]T	204 V	113	156	60.3	193	135	146	68.8	65.3	29.4	10.3	7
8	[ ]T	204 V	129	150	75.0	155	142	147	76.0	61.6	34.8	256	8
9	[ ]T	159 V	105	166	104	165	138	131	72.1	70.3	33.4	274	9
10	[ ]T	125 V	70.4	142	85.3	166	127	111	81.9	80.0	31.7	35.1	10
11	[ ]T	109 V	59.6	168	79.4	184	125	112	87.5	63.7	28.3	15.2	11
12	[ ]T	101 V	33.3	177	74.8	218	118	113	67.4	62.2	26.7	15.8	12
13	[ ]T	97.9V	36.0	160	85.1	235	115	108	55.4	61.9	29.5	14.1	13
14	[ ]T	9.8V	43.4	147	92.7	200	115	120	63.1	52.8	32.4	13.9	14
15	[ ]T	0.0	45.2	145	91.4	139	111	130	72.2	52.0	26.5	11.8	15
16	[ ]T	0.0	41.7	134	103	138	136	139	95.2	58.0	29.4	17.3	16
17	[ ]T	0.0	39.0	136	83.9	143	151	137	94.3	85.6	27.4	[ ]T	17
18	[ ]T	0.0	58.0	160	56.3	166	198	143	92.9	74.6	14.8	[ ]T	18
19	[ ]T	0.0	79.8	183	93.3	194	195	144	73.4	95.8	18.0	[ ]T	19
20	[ ]T	155	104	193	107	176	178	150	71.7	68.0	15.9	14.9V	20
21	[ ]T	139	125	158	124	164	197	159	86.4	71.8	15.8	[ ]T	21
22	[ ]T	170	128	157	138	127	234	184	80.3	79.9	11.3	[ ]T	22
23	[ ]T	143	128	142	165	102	240	156	69.5	58.6	36.0	[ ]T	23
24	[ ]T	140	161	144	151	96.0	262	117	51.8	50.4	37.0	[ ]T	24
25	[ ]T	123	200	134	137	115	271	119	63.9	69.1	37.0	[ ]T	25
26	[ ]T	117	196	139	142	145	274	123	63.5	56.6	41.1	[ ]T	26
27	[ ]T	139	197	117	151	139	239	103	46.3	45.9	42.9	8.1	27
28	[ ]T	140	247	85.7	149	161	236	116	44.9	37.9	39.4	16.9	28
29	[ ]T	168	240	85.1	143	160	209		60.2	58.1	33.6	18.4	29
30	[ ]T	138	242	86.2	143	151	201		49.6	51.5	35.2	130	30
31	[ ]T	74.3		81.9		180	205		48.6		57.1		31
Mean	[ ]T	[137]	112	157	100	154	180	137	70.6	61.0	33.2	[49.9]	
Median	[ ]T	[138]	95.2	156	92.4	155	178	137	68.8	60.1	32.4	[16.9]	
Max.Daily	[ ]T	[431]	247	284	165	235	274	206	124	95.8	61.7	[274]	
Min.Daily	[ ]T	[0.0]	33.3	81.9	28.1	83.7	111	103	44.9	36.0	11.3	[5.1]	
Inst.Max	[ ]T	[524]	282	331	188	255	302	222	148	129	93.2	[361]	
Inst.Min	[ ]T	[0.0]	28.8	76.0	0.0	31.8	89.9	85.2	7.2	0.0	4.3	[0.0]	
Total	[ ]T	[3847]	3346	4863	3012	4764	5576	3841	2189	1829	1028	[1048]	
Max.EC@25C	[ ]T	[252]	284	236	119	146	141	144	191	199	174	[226]	
Min.EC@25C	[ ]T	[134]	85	78	80	29	57	82	83	0	109	[39]	

Summaries

Annual Mean	[110]
Ann. Median	[104]
Annual Total	[35350]

	Maximum	Minimum
Daily Mean	[431]	[0.0]
Instant	[524]	[0.0]
Monthly	[5576]	[1028]

Notes
All recorded data is continuous and reliable
except where the following tags are used...
T ... Probe out of water/below instrument threshold
V ... Operational Data
All Totals are in tonnes
Figures refer to period ending 600 hours.

Site 410127 experienced its highest salt load in January 2026. Operational data was used for flow events when the site was dry or when no field readings were obtained during the visit.

Site 410129 STURT CANAL AT OFFTAKE Site 410129
Variable 803.00 Salt Transport (calc from MDFs) (t/d) in tonnes/day, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	0.0	12.2	35.6	179	24.1	36.0K	62.6K	54.1	30.9V	0.0	0.0	0.0	1
2	0.0	11.3	37.6	198	20.5	34.3K	71.6K	48.6	21.2V	0.0	0.0	0.0	2
3	0.0	24.9	42.3	175	20.5	35.1K	87.6K	51.1	18.6V	0.0	0.0	0.0	3
4	0.0	143	40.8	98.1	14.0	37.7K	75.1K	52.6	14.9V	0.0	0.0	0.0	4
5	0.0	128	44.9	66.0	11.6	37.7K	73.0K	46.7	14.6V	0.0	0.0	0.0	5
6	0.0	140	36.3	75.7	14.7	34.1K	76.5K	37.9	14.4V	0.0	0.0	0.0	6
7	0.0	40.3	21.0	56.1	28.8	38.0K	67.6K	40.2	15.7V	0.0	0.0	0.0V	7
8	0.0	47.3	17.7	60.3	25.2	44.6K	76.2K	31.8	12.8V	0.0	0.0	0.0	8
9	0.0	60.1	22.6	64.4	29.4	55.7K	94.3K	23.0	21.1V	0.0	0.0	0.0	9
10	0.0	70.2	24.0	56.1	26.3	58.5K	87.2K	39.6	19.8V	0.0	0.0	0.0	10
11	0.0	55.8	13.7	56.9	25.7	59.0K	83.5K	41.8	23.3V	0.0	0.0	156 V	11
12	0.0	51.7	8.0	65.3	23.9	54.6K	72.0K	38.7	13.4V	0.0	0.0	200 V	12
13	0.0	54.1	7.4	57.7	31.2	56.3K	64.2K	32.0	11.4V	0.0	0.0	18.3V	13
14	0.0	38.0	8.6	57.7	30.6	55.7K	68.9K	26.1	21.2V	0.0	0.0	2.1V	14
15	0.0	36.6	9.6	66.5	31.3	48.4K	69.0K	37.1	21.4V	0.0	0.0	0.0	15
16	0.0	36.0	10.1	54.5	30.6	54.9K	63.4K	40.7	22.3V	0.0	0.0	0.0	16
17	18.3	34.7	30.5	51.8	30.6	57.1K	63.7K	50.4	9.9V	0.0	0.0	0.0	17
18	69.7	38.5	31.0	46.9	32.6	63.6K	69.1K	40.0V	0.0	0.0	0.0	0.0	18
19	353	47.6	29.7	48.7	36.6K	57.2K	66.8K	35.8V	0.0	0.0	0.0	0.0	19
20	327	54.1	40.5	49.0	38.8K	43.4K	64.6K	40.9V	0.0	0.0	0.0	0.0	20
21	337	74.3	37.8	40.3	36.6K	38.3K	72.8K	54.9V	0.0	0.0	0.0	0.0	21
22	58.8	74.7	46.4	47.4	46.5K	29.9K	68.6K	52.2V	0.0	0.0	0.0	[ ]T	22
23	53.4	81.1	65.9	57.9	47.6K	32.3K	65.3K	42.0V	0.0	0.0	0.0	[ ]T	23
24	24.5	64.8	85.8	56.5	41.4K	36.0K	76.5K	48.5V	0.0	0.0	0.0	[ ]T	24
25	12.6	59.4	70.4	52.0	40.1K	42.3K	73.0K	47.0V	0.0	0.0	0.0	[ ]T	25
26	23.7	66.8	90.4	49.8	37.7K	50.5K	70.5K	40.4V	0.0	0.0	0.0	[ ]T	26
27	20.2	60.3	101	33.5	43.3K	49.4K	64.4K	30.1V	0.0	0.0	0.0	[ ]T	27
28	15.0	39.6	158	24.6	31.9K	59.1K	67.6K	31.2V	0.0	0.0	0.0	[ ]T	28
29	15.3	53.4	140	23.8	37.8K	58.2K	58.3K		0.0	0.0	0.0	[ ]T	29
30	11.8	55.3	195	23.7	29.8K	59.1K	52.2		0.0	0.0	0.0	[ ]T	30
31	11.3	38.3		31.5		49.1K	53.5		0.0		0.0		31
Mean	43.6	57.8	50.1	65.3	30.7K	47.3K	70.3K	41.3V	9.9V	0.0	0.0	[17.9]	
Median	0.0	54.1	37.0	56.1	30.6K	49.1K	69.0K	40.5V	11.4V	0.0	0.0	[0.0]	
Max.Daily	353	143	195	198	47.6K	63.6K	94.3K	54.9V	30.9V	0.0	0.0	[200]	
Min.Daily	0.0	11.3	7.4	23.7	11.6K	29.9K	52.2K	23.0V	0.0V	0.0	0.0	[0.0]	
Inst.Max	461	262	238	257	71.6K	88.2K	119 K	64.3V	48.2V	0.0	0.0	[221]	
Inst.Min	0.0	4.8	0.0	15.5	1.6K	11.3K	33.7K	10.0V	0.0V	0.0	0.0	[0.0]	
Total	1351	1792	1503	2024	920K	1466K	2180K	1156V	307V	0	0	[376]	
Max.EC@25C	327	255	333	253	113K	135K	142K	128V	202V	217	171	[230]	
Min.EC@25C	223	138	104	73	79K	77K	72K	71V	91V	146	109	[156]	

Summaries

Annual Mean	[36.7]
Ann. Median	[31.4]
Annual Total	[13070]

	Maximum	Minimum
Daily Mean	[353]	[0.0]
Instant	[461]	[0.0]
Monthly	[2180]	[0]

Notes
All recorded data is continuous and reliable
except where the following tags are used...
K ... Minor editing
T ... Probe out of water/below instrument threshold
V ... Operational Data
All Totals are in tonnes
Figures refer to period ending 600 hours.

Site 410129 experienced its highest salt load in January 2026. Operational data was used for flow events when the site was dry or when no field readings were obtained during the visit.

4 Annual EC Summaries

4.1 Compliance Sites

Site 410083 YANCO MAIN SOUTHERN DRAIN AT OUTFALL (YMS) Site 410083
Variable 820.00 Conductivity (µS/cm) in µS/cm@25°C, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	294	289	305	363	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	1
2	[ ]T	308	309	365	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	2
3	[ ]T	335	321	363	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	3
4	[ ]T	359	337	389	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	4
5	[ ]T	[ ]T	336	363	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	5
6	[ ]T	[ ]T	280	297	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	6
7	[ ]T	390	270	288	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	7
8	[ ]T	391	275	287	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	8
9	[ ]T	335	286	271	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	9
10	[ ]T	366	280	253	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	10
11	[ ]T	408	240	299	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	11
12	[ ]T	452	242	319	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	12
13	[ ]T	439	163	355	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	13
14	[ ]T	436	175	400	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	14
15	[ ]T	413	208	370	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	15
16	[ ]T	385	222	232	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	16
17	[ ]T	375	216	266	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	17
18	[ ]T	376	209	349	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	18
19	[ ]T	379	207	292	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	19
20	[ ]T	386	217	259	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	20
21	[ ]T	398	226	246	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	21
22	[ ]T	411	234	231	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	22
23	453	[ ]T	241	218	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	23
24	432	[ ]T	247	209	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	24
25	414	392	255	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	25
26	374	373	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	26
27	363	361	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	27
28	320	358	314	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	28
29	262	337	352	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	29
30	257	317	375	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	30
31	275	307		[ ]T		[ ]T	[ ]T		[ ]T		[ ]T		31
Mean	[344]	[373]	[262]	[304]	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Median	[342]	[376]	[251]	[295]	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Max.Daily	[453]	[452]	[375]	[400]	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Min.Daily	[257]	[289]	[163]	[209]	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Inst.Max	[484]	[463]	[382]	[425]	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Inst.Min	[246]	[273]	[148]	[194]	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	

Summaries

Annual Mean	[316]
Ann. Median	[317]

	Maximum	Minimum
Daily Mean	[453]	[163]
Instant	[484]	[148]

Notes
All recorded data is continuous and reliable
except where the following tags are used...
T ... Probe out of water/below instrument threshold

Figures refer to period ending 2400 hours.

The EC sensor at Site 410083 provided good-quality data during the 2025-26 monitoring year, with the probe remaining out of water since late October 2025 due to dry site conditions.

Site 41010005 CUDGEL CREEK AT ROACHES OUTFALL (ROCUDG) Site 41010005
Variable 820.00 Conductivity (µS/cm) in µS/cm@25°C, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	155	179	[ ]T	284	216	[ ]T	[ ]T	[ ]T	[ ]T	398	[ ]T	[ ]T	1
2	156	179	[ ]T	288	154	[ ]T	[ ]T	[ ]T	[ ]T	382	[ ]T	[ ]T	2
3	158	180	[ ]T	285	156	[ ]T	[ ]T	[ ]T	[ ]T	377	[ ]T	[ ]T	3
4	158	181	[ ]T	277	238	[ ]T	[ ]T	[ ]T	[ ]T	374	[ ]T	[ ]T	4
5	159	178	[ ]T	282	244	[ ]T	[ ]T	[ ]T	[ ]T	459	[ ]T	[ ]T	5
6	160	179	[ ]T	287	248	[ ]T	[ ]T	[ ]T	[ ]T	427	[ ]T	[ ]T	6
7	161	180	[ ]T	288	241	[ ]T	[ ]T	[ ]T	[ ]T	403	[ ]T	[ ]T	7
8	162	180	[ ]T	274	243	[ ]T	[ ]T	[ ]T	[ ]T	413	[ ]T	[ ]T	8
9	163	175	[ ]T	297	252	[ ]T	[ ]T	[ ]T	[ ]T	374	[ ]T	[ ]T	9
10	163	173	[ ]T	302	200	[ ]T	[ ]T	[ ]T	[ ]T	341	[ ]T	[ ]T	10
11	163	158	[ ]T	304	232	[ ]T	[ ]T	[ ]T	[ ]T	343	[ ]T	[ ]T	11
12	165	150	[ ]T	296	220	[ ]T	[ ]T	[ ]T	[ ]T	333	[ ]T	[ ]T	12
13	167	[ ]T	[ ]T	273	255	[ ]T	[ ]T	[ ]T	[ ]T	357	[ ]T	[ ]T	13
14	169	[ ]T	[ ]T	298	281	[ ]T	[ ]T	[ ]T	[ ]T	309	[ ]T	[ ]T	14
15	165	[ ]T	[ ]T	306	255	[ ]T	[ ]T	[ ]T	[ ]T	311	[ ]T	[ ]T	15
16	161	[ ]T	152	311	231	[ ]T	[ ]T	[ ]T	[ ]T	310	[ ]T	[ ]T	16
17	160	[ ]T	159	307	265	[ ]T	[ ]T	[ ]T	[ ]T	313	[ ]T	[ ]T	17
18	166	[ ]T	164	308	295	[ ]T	[ ]T	[ ]T	[ ]T	313	[ ]T	[ ]T	18
19	169	[ ]T	173	268	318	[ ]T	[ ]T	[ ]T	[ ]T	312	[ ]T	[ ]T	19
20	167	[ ]T	182	249	358	[ ]T	[ ]T	[ ]T	[ ]T	306	[ ]T	[ ]T	20
21	168	[ ]T	192	247	412	[ ]T	[ ]T	[ ]T	[ ]T	313	[ ]T	[ ]T	21
22	175	[ ]T	200	237	362	[ ]T	[ ]T	[ ]T	[ ]T	289	[ ]T	[ ]T	22
23	178	[ ]T	206	275	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	292	[ ]T	[ ]T	23
24	178	[ ]T	214	290	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	257	[ ]T	[ ]T	24
25	176	[ ]T	220	286	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	25
26	176	[ ]T	228	234	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	26
27	178	[ ]T	240	253	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	27
28	178	[ ]T	250	270	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	28
29	183	[ ]T	261	251	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	29
30	186	[ ]T	276	272	[ ]T	[ ]T	[ ]T		318	[ ]T	[ ]T	[ ]T	30
31	182	[ ]T		260		[ ]T	[ ]T		365		[ ]T		31
Mean	168	[174]	[208]	279	[258]	[ ]T	[ ]T	[ ]T	[342]	[346]	[ ]T	[ ]T	
Median	166	[179]	[206]	284	[246]	[ ]T	[ ]T	[ ]T	[342]	[337]	[ ]T	[ ]T	
Max.Daily	186	[181]	[276]	311	[412]	[ ]T	[ ]T	[ ]T	[365]	[459]	[ ]T	[ ]T	
Min.Daily	155	[150]	[152]	234	[154]	[ ]T	[ ]T	[ ]T	[318]	[257]	[ ]T	[ ]T	
Inst.Max	191	[189]	[289]	346	[441]	[ ]T	[ ]T	[ ]T	[408]	[549]	[ ]T	[ ]T	
Inst.Min	153	[143]	[143]	193	[53.2]	[ ]T	[ ]T	[ ]T	[307]	[223]	[ ]T	[ ]T	

Summaries

Annual Mean	[246]
Ann. Median	[247]

	Maximum	Minimum
Daily Mean	[459]	[150]
Instant	[549]	[53.2]

Notes

All recorded data is continuous and reliable
except where the following tags are used...
T ... Probe out of water/below instrument th

Figures refer to period ending 2400 hours.

The EC sensor at Site 41010005 provided good-quality data throughout the 2025-26 monitoring year, with the probe out of water during August 2025, from November 2025 to March 2026, and from May to June 2026.

Ventia HYTAB V141 Output 18/08/2026

Site 41010921 GOGELDRIE MAIN SOUTHERN DRAIN AT RIVER ROAD (GMSRR) Site 41010921
Variable 820.00 Conductivity (µS/cm) in µS/cm@25°C, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	1
2	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	2
3	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	3
4	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	4
5	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	5
6	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	6
7	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	7
8	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	8
9	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	9
10	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	10
11	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	11
12	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	12
13	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	13
14	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	14
15	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	15
16	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	16
17	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	17
18	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	18
19	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	19
20	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	20
21	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	21
22	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	22
23	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	23
24	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	24
25	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	25
26	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	26
27	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	27
28	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	28
29	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	29
30	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T		[ ]T	[ ]T	[ ]T	[ ]T	30
31	[ ]T	[ ]T		[ ]T		[ ]T	[ ]T		[ ]T		[ ]T		31
Mean	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Median	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Max.Daily	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Min.Daily	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Inst.Max	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	
Inst.Min	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	

Summaries

Annual Mean	[ ]T
Ann. Median	[ ]T

	Maximum	Minimum
Daily Mean	[ ]T	[ ]T
Instant	[ ]T	[ ]T

Notes
All recorded data is continuous and reliable
except where the following tags are used...
T ... Probe out of water/below instrument threshold

Figures refer to period ending 2400 hours.

The EC sensor at site 41010921 was out of water during the 2025-26 monitoring year as the site was dry.

Site 41010940 LAGOON DRAIN @ GOORAGOOL LAGOON (LAG) Site 41010940
Variable 820.00 Conductivity (µS/cm) in µS/cm@25°C, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	[ ]T	314 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	1
2	[ ]T	326 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	2
3	[ ]T	[ ]T	[ ]T	237 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	3
4	[ ]T	[ ]T	[ ]T	22.6V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	4
5	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	5
6	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	6
7	[ ]T	342 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	7
8	[ ]T	370 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	8
9	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	9
10	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	10
11	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	332 V	[ ]T	11
12	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	334 V	[ ]T	12
13	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	333 V	[ ]T	13
14	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	14
15	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	15
16	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	565	[ ]T	[ ]T	[ ]T	16
17	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	567 V	[ ]T	[ ]T	[ ]T	17
18	[ ]T	[ ]T	[ ]T	836 V	[ ]T	[ ]T	[ ]T	[ ]T	599 V	[ ]T	[ ]T	365 V	18
19	[ ]T	[ ]T	[ ]T	798 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	322 V	19
20	294 V	[ ]T	[ ]T	820 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	331 V	20
21	282 V	[ ]T	[ ]T	740 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	243 V	21
22	288 V	[ ]T	[ ]T	632 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	22
23	276 V	[ ]T	[ ]T	618 V	[ ]T	[ ]T	522	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	23
24	278 V	[ ]T	[ ]T	651 V	[ ]T	[ ]T	487	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	24
25	282 V	[ ]T	[ ]T	706 V	[ ]T	[ ]T	470	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	25
26	280 V	[ ]T	[ ]T	760 V	[ ]T	[ ]T	462	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	26
27	288 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	493	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	27
28	297 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	542	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	28
29	301 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	548 V		[ ]T	[ ]T	[ ]T	[ ]T	29
30	304 V	[ ]T	[ ]T	[ ]T	[ ]T	[ ]T	246 V		[ ]T	[ ]T	[ ]T	[ ]T	30
31	312 V	[ ]T		[ ]T		[ ]T	[ ]T		[ ]T		[ ]T		31
Mean	[290]	[338]	[ ]T	[620]	[ ]T	[ ]T	[471]	[ ]T	[577]	[ ]T	[333]	[315]	
Median	[288]	[334]	[ ]T	[706]	[ ]T	[ ]T	[490]	[ ]T	[567]	[ ]T	[333]	[327]	
Max.Daily	[312]	[370]	[ ]T	[836]	[ ]T	[ ]T	[548]	[ ]T	[599]	[ ]T	[334]	[365]	
Min.Daily	[276]	[314]	[ ]T	[22.6]	[ ]T	[ ]T	[246]	[ ]T	[565]	[ ]T	[332]	[243]	
Inst.Max	[329]	[463]	[ ]T	[855]	[ ]T	[ ]T	[598]	[ ]T	[683]	[ ]T	[354]	[378]	
Inst.Min	[261]	[282]	[ ]T	[15.8]	[ ]T	[ ]T	[29.2]	[ ]T	[532]	[ ]T	[313]	[38.6]	

Summaries

Annual Mean	[432]
Ann. Median	[334]

	Maximum	Minimum
Daily Mean	[836]	[22.6]
Instant	[855]	[15.8]

---------- Notes ----------
All recorded data is continuous and reliable
except where the following tags are used...
T ... Probe out of water/below instrument threshold
V ... Operational Data

Figures refer to period ending 2400 hours.

The EC sensor at Site 41010940 provided good-quality data throughout the 2025-26 monitoring year, although the probe was out of water for most of the year. Operational data were used to estimate flow events when the site was dry or when no field readings were obtained during site visits.

4.2 Offtake Sites

Site 410127 MAIN CANAL AT NARRANDERA REGULATOR Site 410127
Variable 820.00 Conductivity (µS/cm) in µS/cm@25°C, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	[ ]T	[ ]T	131	220	115	100	122	92.7	95.2	128	134	166	1
2	[ ]T	[ ]T	112	194	109	68.3	108	86.2	91.9	99.5	139	171	2
3	[ ]T	[ ]T	105	136	105	94.8	104	87.3	91.6	123	149	173	3
4	[ ]T	199	101	123	103	102	118	89.4	91.3	125	154	173	4
5	[ ]T	158	97.7	116	103	102	98.1	91.9	88.0	135	158	177	5
6	[ ]T	195	96.6	95.6	107	107	88.2	99.3	92.0	156	165	180	6
7	[ ]T	238	109	105	110	124	82.0	107	93.3	163	169	178	7
8	[ ]T	239	130	94.7	112	123	81.6	103	100	162	170	177	8
9	[ ]T	245	153	96.3	113	116	75.9	92.6	96.6	158	169	176	9
10	[ ]T	247	164	81.6	112	111	69.5	91.9	103	160	165	176	10
11	[ ]T	227	167	100	96.2	114	66.9	96.8	120	169	160	178	11
12	[ ]T	220	166	103	92.1	125	70.2	95.3	117	172	151	211	12
13	[ ]T	214	168	99.2	89.8	125	72.5	98.7	117	169	142	204	13
14	[ ]T	211	164	99.3	88.1	118	72.2	105	123	167	132	202	14
15	[ ]T	207	169	97.9	87.7	128	70.2	111	137	170	123	202	15
16	[ ]T	208	179	90.5	84.3	126	83.2	116	150	180	118	200	16
17	[ ]T	207	185	89.1	85.6	112	88.0	121	163	192	117	[ ]T	17
18	[ ]T	208	229	96.6	94.3	120	109	122	164	192	116	[ ]T	18
19	[ ]T	208	230	104	101	128	108	125	150	188	114	[ ]T	19
20	[ ]T	211	221	108	97.3	117	113	129	148	174	113	190 V	20
21	[ ]T	219	210	109	98.0	115	124	131	174	170	116	[ ]T	21
22	[ ]T	216	212	120	103	124	128	131	182	154	119	[ ]T	22
23	[ ]T	191	219	124	105	120	131	119	160	136	125	[ ]T	23
24	[ ]T	189	251	124	107	123	132	115	158	129	125	[ ]T	24
25	[ ]T	179	262	118	110	131	118	111	152	121	126	[ ]T	25
26	[ ]T	150	234	118	110	142	118	115	151	115	137	[ ]T	26
27	[ ]T	143	226	115	110	137	106	111	145	119	143	118	27
28	[ ]T	190	228	117	108	114	110	105	155	125	143	153	28
29	[ ]T	199	230	121	108	108	98.1		162	129	145	155	29
30	[ ]T	173	221	118	105	117	94.4		163	132	153	150	30
31	[ ]T	139		119		128	96.1		165		154		31
Mean	[ ]T	[201]	179	115	102	117	98.6	107	132	150	140	[177]	
Median	[ ]T	[207]	174	109	105	118	98.1	106	145	157	142	[177]	
Max.Daily	[ ]T	[247]	262	220	115	142	132	131	182	192	170	[211]	
Min.Daily	[ ]T	[139]	96.6	81.6	84.3	68.3	66.9	86.2	88.0	99.5	113	[118]	
Inst.Max	[ ]T	[252]	284	236	119	146	141	144	191	199	174	[226]	
Inst.Min	[ ]T	[134]	85.0	77.8	80.4	29.2	57.1	82.2	83.4	0.0	109	[39.0]	

Summaries

Annual Mean	[137]
Ann. Median	[124]

	Maximum	Minimum
Daily Mean	[262]	[66.9]
Instant	[284]	[0.0]

Notes
All recorded data is continuous and reliable
except where the following tags are used...
T ... Probe out of water/below instrument threshold
V ... Operational Data

Figures refer to period ending 600 hours.

The EC sensor at site 410127 provided good-quality data during the 2025-26 monitoring year. Operational data was used for flow events when the site was dry or when no field readings were obtained during the visit.

Site 410129 STURT CANAL AT OFFTAKE Site 410129
Variable 820.00 Conductivity (µS/cm) in µS/cm@25°C, Available for release Year 2025/26
Year 2025/26

Day	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Day
1	228	251	132	242	111	87.5	124	78.2	108	154	166	169	1
2	228	250	114	227	106	86.4	138	84.8	105	154	158	174	2
3	229	251	113	208	102	85.9	139	87.9	104	152	143	175	3
4	230	186	114	121	101	83.1	122	92.0	102	150	138	176	4
5	230	141	113	98.8	103	81.4	118	93.0	97.4	148	141	180	5
6	233	145	113	97.3	104	81.4	129	92.3	94.3	148	142	183	6
7	232	149	116	78.1	104	83.0	118	98.9	95.3	152	144	181	7
8	235	163	124	89.4	101	88.2	113	105	95.4	155	147	181	8
9	235	188	129	86.4	93.5	108	110	102	98.4	156	152	180	9
10	236	233	144	79.7	88.9	111	111	106	101	160	157	180	10
11	237	243	163	79.8	87.5	111	111	106	104	168	162	182	11
12	238	234	166	93.7	86.5	108	110	99.8	106	194	163	215	12
13	238	220	169	99.9	84.3	115	105	95.2	108	199	162	208	13
14	237	211	170	100	83.5	118	105	94.1	114	198	151	206	14
15	236	221	182	102	86.4	117	104	108	119	194	135	207	15
16	251	224	192	95.9	86.1	119	99.8	106	127	188	122	205	16
17	259	219	199	92.4	82.7	119	110	111	133	185	114	217	17
18	284	225	191	90.9	84.3	118	111	112	141	185	112	225	18
19	290	233	204	99.3	83.4	115	105	110	145	186	112	228	19
20	278	218	200	106	80.1	110	105	107	150	186	114	228	20
21	279	213	201	105	81.8	112	105	104	155	188	117	224	21
22	267	205	209	117	83.1	113	105	107	158	200	120	[ ]T	22
23	241	202	286	125	85.9	117	104	119	169	213	125	[ ]T	23
24	224	195	317	120	89.6	122	102	125	182	214	126	[ ]T	24
25	225	196	276	112	90.3	127	97.9	126	188	206	127	[ ]T	25
26	231	196	261	110	89.6	132	93.4	118	195	195	138	[ ]T	26
27	241	166	261	111	87.8	129	92.9	112	200	190	145	[ ]T	27
28	241	148	263	112	88.0	118	92.4	109	194	186	145	[ ]T	28
29	241	188	263	111	86.6	115	82.5		176	181	146	[ ]T	29
30	244	196	256	110	87.1	115	82.0		161	173	155	[ ]T	30
31	249	153		111		118	78.6		157		156		31
Mean	244	202	188	114	90.9	108	107	104	135	179	140	[196]	
Median	237	205	187	105	87.7	115	105	106	127	186	143	[183]	
Max.Daily	290	251	317	242	111	132	139	126	200	214	166	[228]	
Min.Daily	224	141	113	78.1	80.1	81.4	78.6	78.2	94.3	148	112	[169]	
Inst.Max	327	255	333	253	113	135	142	128	202	217	171	[230]	
Inst.Min	223	138	104	73.3	79.4	77.4	72.4	71.0	91.2	146	109	[156]	

Summaries

	Maximum	Minimum
Annual Mean	[150]	
Ann. Median	[129]	
Daily Mean	[317]	[78.1]
Instant	[333]	[71.0]

Notes
All recorded data is continuous and reliable
except where the following tags are used...
T ... Probe out of water/below instrument threshold

Figures refer to period ending 600 hours.

The EC sensor at site 410129 provided good-quality data during the 2025-26 monitoring year.

5 Annual Site Summaries for sites affected by back-up

5.1 Compliance Sites:

No compliance sites were affected by backup during the reporting period of 2025/2026.

5.2 Offtake Sites:

No offtake sites were affected by backup during the reporting period of 2025/2026.

6 Site visited Summary

Table 1 summarises the visited records of all the MI sites monitored by Ventia staff during the 2025-26 financial year.

Table 1 Site visited summary during the 2025/26 financial year

Category	Site No.	Site Acronym	No. of Visits	No. of Data Downloads	Discharge Measurements		Sensor Changes	General Comments
					No. of Meas.	Comments		
Compliance sites	410083	YMS	12	12	0	NA	0	0-1 m Gauge plate replaced in November 2025.
	41010005	ROCUDG	12	12	1	Debris on control during gauging. Rating table has been updated.	0	
	41010921	GMSRR	12	12	0	NA	0	
	41010940	LAG	12	12	1	Rating table no longer requires updating, as the new Starflow meter was installed in June 2026.	1	Slide bracket replaced in November 2025. Starflow installed 26/06/2026
Offtake sites	410127	Main Canal	12	12	6	Good measurements. Four measurements were within ±5% of the AFFRA flow. The remaining two measurements deviated by 16.5% and 11.7%, likely due to Gate 3 not operating during the gaugings.	0	
	410129	Sturt Canal	12	12	7	Good measurements. Three measurements were within ±5 of the AFFRA flow. Four gaugings in summer deviated by 6.4 to 10.9 %.	1	New Gauge board installed in July 2025. New turbidity sensor NEP-5000 installed in February 2026 (SN:250587).
N/A	410085	LMC	12	12	3	Good measurements. Two measurements were within ±5% of the rated flow, while one measurement showed a 9.27% deviation due to low-flow conditions.	1	Removed old pressure sensor (SN: 431977) and installed new pressure sensor (SN PS5-000394) in November 2025.
	410174	MDJWE	12	12	2	Rating Table 14.01 has been updated incorporating the two measurements.	0	
	41010955	MIRMCN	12	12	3	Good gauging results, with all measurement deviations within ±5% of the rated flow.	0	New sensor slide installed 16/09/2026
	MS-2MDJY-01	MDJY	6	6	1	High deviation of -29.5% observed as heaps of debris and vegetation were on control. Rating table reviewed and no updates required.	0	Site was inaccessible in 2025 due to road works.
Total					**24**		**3**	

7 EWA's 2025/2026

Table 2 EWA summary during the 2025/26 financial year

EWA PO #	Site ID	Name	EXTRA WORKS DESCRIPTION	Issued by	Total Value (ex GST)	Status
95525	41010955	MIRMCN	Sensor slide and gauge plate replacement	SK	$3,205	Completed
95525	410127	NARRANDERA	Gauge Plate Replacement	SK	$1,016.59	Completed
95525	41010005 + 41010955	GMSRR + LAG	Slide bracket replacements	SK	$506.45	Completed
95525	410129	STURT	Gauge Plate Replacement	SK	$962.08	Completed
96907	410085	LMC	Installation of OTT PLS pressure sensor	SK	$4,254	Completed
97016	410129	STURT	Installation of new turbidity sensor	SK	$5,660.77	Completed
97023	41010940	LAG	Starflow Installation	SK	$16,358.78	Completed
97714	410129 + 410127	STURT + NARRANDERA	Captis Multi Battery Replacement	SK	$563	Completed

8 Measurement Summary

8.1 410127 MAIN CANAL @ NARRANDERA REGULATOR

Table 3 Measurement Summary at Narrandera during the 2025/26 financial year

Meas No.	Date	Time (AEST)	Calibration Measurements Q, Measured Discharge (Ml/day)	AFFRA Sensor Q, (Ml/day)	Deviation (%)
152	13/10/2025	10:53	2492.431	2479.560	0.5
153	17/11/2025	11:47	1255.992	1201.810	4.5
154	15/12/2025	15:57	1891.398	1841.000	2.7
155	16/02/2026	12:12	1931.285	1883.600	2.5
156	16/03/2026	15:19	1088.828	934.000	16.6*
157	16/03/2026	16:57	1073.328	959.040	11.8*

* Measurement was performed when gate 3 was not operating. Ventia advised not to perform gauging's from March to June due to issues with gates.

Discharge Measurement Summary Report

Date Measured: 2025-10-13

Site Information	
Site Name	410127
Station Number	410127
Location	cableway

Measurement Information	
Operator	SM/GR
Vessel	RS5
Measurement Number	152

System Information	
Instrument	RS5
Serial Number	RS52424001
Firmware Version	1.51
Software Version	3.1.4

System Configuration	
Tagline Azimuth	353.79 deg
Salinity	0 PSS-78
Temperature Override	
Sound Speed Override	
Discharge Method	Mid-Section
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Quality Configuration	
Rated Discharge	2479.56 ML/day
Measurement Quality	(not specified)
Water Temperature (Independent)	

Discharge Results	
Area	78.00285
Mean Depth	2.439
Mean Speed	0.3698
Width	31
Total Q	2492.431
Max Depth	3.152
Max Speed	0.4967
Flow Angle	-2.1
Rated Discharge	2479.56
% difference Q	0.5191
Water Temperature (Independent)	
Mean Water Temperature	16.898
Mean Weighted Gauge Height	0

Discharge Uncertainty		
Category	**ISO**	**Statistical**
Depth	0.1 %	0.53 %
Velocity	0.1 %	0.65 %
Width	0.1 %	0.1 %
# Cells	0.1 %	0 %
# Stations	1.65 %	0 %
Instrument	0.25 %	0.25 %
Overall	1.68 %	0.88 %

Supplemental Data			
Record Number	**Gauge Height Observation Time**	**Observed Gauge Height (m)**	**Auxillary Gauge Height (m)**

Discharge Measurement Summary

Date Measured: Monday, November 17, 2025

Recorded file is located under My Documents|SonTek Data|YYYY_MM_DD|StationaryDataFiles

Site Information	
Site Name	Narrandera
Station Number	410127
Location	Cableway

Measurement Information	
Party	SM/RG
Boat/Motor	M9
Meas. Number	153

System Information	
System Type	RS-M9
Serial Number	763
Firmware Version	4.10

System Setup	
Tagline Azimuth (deg)	353.0
Salinity (ppt)	0.1
Rated Discharge (m3/s)	13.90
Discharge Method	Mid-Section
Measurement Quality	--

Units	
Distance	m
Velocity	m/s
Area	m2
Discharge	m3/s
Temperature	degC

Discharge Calculation Settings	
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Discharge Uncertainty		
Category	ISO	Stats
Depth	0.10%	0.52%
Velocity	0.08%	--
Width	0.10%	0.10%
# Cells	0.10%	--
# Stations	1.65%	--
Instrument	0.25%	0.25%
Overall	1.68%	0.59%

Discharge Results	
Total Area	76.387
Mean Velocity	0.190
Total Width	30.700
Total Q	14.531
Maximum Measured Depth(m)	3.099
Maximum Measured Velocity(m/s)	0.262
Mean Flow Angle	13.677
Rated Discharge	13.900
% difference Q	4.542
Water Temperature (Independent)	20.200
Mean Water Temperature	19.987
Mean Weighted Gauge Height	5.245

Discharge Measurement Summary Report

Date Measured: 2025-12-15

Site Information	
Site Name	410127
Station Number	410127
Location	Cableway

Measurement Information	
Operator	SM
Vessel	TBX
Measurement Number	154

System Information	
Instrument	RS5
Serial Number	RS52424001
Firmware Version	1.51
Software Version	3.1.4

System Configuration	
Tagline Azimuth	353 deg
Salinity	0.1 PSS-78
Temperature Override	
Sound Speed Override	
Discharge Method	Mid-Section
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Quality Configuration	
Rated Discharge	1841 ML/day
Measurement Quality	(not specified)
Water Temperature (Independent)	22.9 °C

Discharge Results	
Area	78.94009
Mean Depth	2.571
Mean Speed	0.2773
Width	30.7
Total Q	1891.3942
Max Depth	3.232
Max Speed	0.3666
Flow Angle	-1.74
Rated Discharge	1841
% difference Q	2.7373
Water Temperature (Independent)	22.9
Mean Water Temperature	23.052
Mean Weighted Gauge Height	5.261

Discharge Uncertainty		
Category	**ISO**	**Statistical**
Depth	0.1 %	0.63 %
Velocity	0.1 %	0.96 %
Width	0.1 %	0.1 %
# Cells	0.1 %	0 %
# Stations	1.7 %	0 %
Instrument	0.25 %	0.25 %
Overall	1.73 %	1.18 %

Supplemental Data

Record Number	Gauge Height	Observed Gauge	Auxillary Gauge
1	15:54:00	5.26	0
2	15:55:00	5.26	0
3	15:56:00	5.26	0
4	15:58:00	5.26	0
5	15:59:00	5.26	0
6	16:01:00	5.26	0
7	16:02:00	5.26	0
8	16:03:00	5.26	0
9	16:05:00	5.26	0
10	16:06:00	5.26	0
11	16:07:00	5.26	0
12	16:10:00	5.26	0
13	16:11:00	5.26	0
14	16:12:00	5.26	0
15	16:13:00	5.26	0
16	16:14:00	5.26	0
17	16:15:00	5.26	0
18	16:17:00	5.26	0
19	16:20:00	5.26	0
20	16:21:00	5.26	0
21	16:23:00	5.26	0
22	16:24:00	5.26	0
23	16:25:00	5.26	0
24	16:26:00	5.26	0
25	16:28:00	5.26	0
26	16:29:00	5.26	0
27	16:30:00	5.27	0
28	16:32:00	5.27	0

Discharge Measurement Summary

Date Measured: Monday, February 16, 2026

Recorded file is located under My Documents|SonTek Data|YYYY_MM_DD|StationaryDataFiles

Site Information	
Site Name	410127
Station Number	410127
Location	Cableway

Measurement Information	
Party	RG/GR
Boat/Motor	M9
Meas. Number	155

System Information	
System Type	RS-M9
Serial Number	763
Firmware Version	4.10

System Setup	
Tagline Azimuth (deg)	353.0
Salinity (ppt)	0.1
Rated Discharge (m3/s)	21.80
Discharge Method	Mid-Section
Measurement Quality	--

Units	
Distance	m
Velocity	m/s
Area	m2
Discharge	m3/s
Temperature	degC

Discharge Calculation Settings	
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Discharge Uncertainty		
Category	ISO	Stats
Depth	0.10%	0.59%
Velocity	0.06%	--
Width	0.10%	0.10%
# Cells	0.10%	--
# Stations	1.60%	--
Instrument	0.25%	0.25%
Overall	1.63%	0.65%

Discharge Results	
Total Area	76.559
Mean Velocity	0.292
Total Width	30.500
Total Q	22.352
Maximum Measured Depth(m)	3.118
Maximum Measured Velocity(m/s)	0.391
Mean Flow Angle	14.055
Rated Discharge	21.800
% difference Q	2.531
Water Temperature (Independent)	0.000
Mean Water Temperature	25.816
Mean Weighted Gauge Height	5.252

Discharge Measurement Summary Report

Date Measured: 2026-03-16

Site Information	
Site Name	410127
Station Number	410127
Location	Cableway

Measurement Information	
Operator	Rg/Ac
Vessel	RS5
Measurement Number	156

System Information	
Instrument	RS5
Serial Number	RS52020001
Firmware Version	1.51
Software Version	3.1.6

System Configuration	
Tagline Azimuth	353 deg
Salinity	0.1 PSS-78
Temperature Override	
Sound Speed Override	
Discharge Method	Mid-Section
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Quality Configuration	
Rated Discharge	934 ML/day
Measurement Quality	(not specified)
Water Temperature (Independent)	

Discharge Results	
Area	76.64912
Mean Depth	2.476
Mean Speed	0.1644
Width	30.8
Total Q	1088.8279
Max Depth	3.103
Max Speed	0.2185
Flow Angle	0.62
Rated Discharge	934
% difference Q	16.5769
Water Temperature (Independent)	
Mean Water Temperature	24.349
Mean Weighted Gauge Height	5.224

Discharge Uncertainty		
Category	**ISO**	**Statistical**
Depth	0.1 %	0.34 %
Velocity	0.13 %	1.28 %
Width	0.1 %	0.1 %
# Cells	0.1 %	0 %
# Stations	1.56 %	0 %
Instrument	0.25 %	0.25 %
Overall	1.59 %	1.35 %

Supplemental Data

Record Number	Gauge Height	Observed Gauge	Auxillary Gauge
1	16:19:00	5.221	0
2	16:20:00	5.221	0
3	16:24:00	5.223	0
4	16:26:00	5.223	0
5	16:28:00	5.223	0
6	16:30:00	5.223	0
7	16:32:00	5.223	0
8	16:34:00	5.223	0
9	16:35:00	5.223	0
10	16:36:00	5.223	0
11	16:38:00	5.223	0
12	16:39:00	5.223	0
13	16:40:00	5.223	0
14	16:42:00	5.223	0
15	16:43:00	5.223	0
16	16:45:00	5.223	0
17	16:45:00	5.223	0
18	16:46:00	5.223	0
19	16:51:00	5.223	0
20	16:53:00	5.223	0
21	16:55:00	5.223	0
22	17:00:00	5.223	0
23	17:01:00	5.223	0
24	17:02:00	5.223	0
25	17:03:00	5.223	0
26	17:05:00	5.223	0
27	17:08:00	5.227	0
28	17:09:00	5.227	0
29	17:10:00	5.227	0
30	17:12:00	5.227	0
31	17:15:00	5.227	0

Discharge Measurement Summary

Date Measured: Monday, March 16, 2026

Recorded file is located under My Documents|SonTek Data|YYYY_MM_DD|StationaryDataFiles

Site Information	
Site Name	410127
Station Number	410127
Location	Cableway

Measurement Information	
Party	RG/AC
Boat/Motor	M9
Meas. Number	157

System Information	
System Type	RS-M9
Serial Number	731
Firmware Version	4.10

System Setup	
Tagline Azimuth (deg)	353.0
Salinity (ppt)	0.1
Rated Discharge (m3/s)	11.11
Discharge Method	Mid-Section
Measurement Quality	--

Units	
Distance	m
Velocity	m/s
Area	m2
Discharge	m3/s
Temperature	degC

Discharge Calculation Settings	
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Discharge Uncertainty		
Category	ISO	Stats
Depth	0.10%	0.31%
Velocity	0.07%	--
Width	0.10%	0.10%
# Cells	0.10%	--
# Stations	1.56%	--
Instrument	0.25%	0.25%
Overall	1.59%	0.41%

Discharge Results	
Total Area	75.998
Mean Velocity	0.163
Total Width	30.800
Total Q	12.421
Maximum Measured Depth(m)	3.090
Maximum Measured Velocity(m/s)	0.215
Mean Flow Angle	6.852
Rated Discharge	11.110
% difference Q	11.796
Water Temperature (Independent)	0.000
Mean Water Temperature	24.852
Mean Weighted Gauge Height	5.227

8.2 410129 STURT CANAL @ OFFTAKE

Table 4 Measurement Summary at Sturt during the 2025/26 financial year

Meas No.	Date	Time	Calibration Measurements Q, Measured Discharge (Ml/day)	AFFRA Sensor Q, (Ml/day)	Deviation (%)
172	13/10/2025	14:17	927.843	893.000	3.9
173	18/11/2025	08:31	652.196	648.000	0.7
174	16/12/2025	07:36	814.003	734.120	10.9 *
175	16/12/2025	08:45	809.772	758.460	6.8 *
176	16/12/2025	11:01	823.190	759.640	8.4 *
177	28/01/2026	07:41	1299.939	1204.290	7.9 *
178	17/02/2026	08:38	670.333	641.088	4.5

* It is suspected that weed growth in the channel impacted the results of these gaugings.

Discharge Measurement Summary Report

Date Measured: 2025-10-13

Site Information	
Site Name	410129
Station Number	410129
Location	Cableway

Measurement Information	
Operator	SM/GR
Vessel	RS5
Measurement Number	172

System Information	
Instrument	RS5
Serial Number	RS52424001
Firmware Version	1.51
Software Version	3.1.4

System Configuration	
Tagline Azimuth	333.2 deg
Salinity	0.1 PSS-78
Temperature Override	
Sound Speed Override	
Discharge Method	Mid-Section
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Quality Configuration	
Rated Discharge	893 ML/day
Measurement Quality	(not specified)
Water Temperature (Independent)	

Discharge Results	
Area	64.34326
Mean Depth	2.35
Mean Speed	0.1669
Width	28.5
Total Q	927.7641
Max Depth	3.058
Max Speed	0.2371
Flow Angle	-4.63
Rated Discharge	893
% difference Q	3.893
Water Temperature (Independent)	
Mean Water Temperature	18.528
Mean Weighted Gauge Height	2.835

Discharge Uncertainty		
Category	**ISO**	**Statistical**
Depth	0.1 %	0.56 %
Velocity	0.11 %	0.87 %
Width	0.1 %	0.1 %
# Cells	0.1 %	0 %
# Stations	1.6 %	0 %
Instrument	0.25 %	0.25 %
Overall	1.64 %	1.07 %

Supplemental Data

Record Number	Gauge Height	Observed Gauge	Auxillary Gauge
1	15:09:00	2.835	0
2	15:16:00	2.835	0
3	15:17:00	2.835	0
4	15:18:00	2.835	0
5	15:19:00	2.835	0
6	15:20:00	2.835	0
7	15:22:00	2.835	0
8	15:23:00	2.835	0
9	15:24:00	2.835	0
10	15:25:00	2.835	0
11	15:26:00	2.835	0
12	15:27:00	2.835	0
13	15:29:00	2.835	0
14	15:30:00	2.835	0
15	15:31:00	2.835	0
16	15:32:00	2.835	0
17	15:34:00	2.835	0
18	15:35:00	2.835	0
19	15:36:00	2.835	0
20	15:38:00	2.835	0
21	15:39:00	2.835	0
22	15:40:00	2.835	0
23	15:41:00	2.835	0
24	15:42:00	2.835	0
25	15:43:00	2.835	0
26	15:45:00	2.835	0
27	15:47:00	2.835	0
28	15:49:00	2.835	0
29	15:50:00	2.835	0
30	15:52:00	2.835	0

Discharge Measurement Summary

Date Measured: Tuesday, November 18, 2025

Recorded file is located under My Documents|SonTek Data|YYYY_MM_DD|StationaryDataFiles

Site Information	
Site Name	Sturt
Station Number	410129
Location	Cableway

Measurement Information	
Party	RG/SK
Boat/Motor	M9
Meas. Number	173

System Information	
System Type	RS-M9
Serial Number	763
Firmware Version	4.10

System Setup	
Tagline Azimuth (deg)	333.2
Salinity (ppt)	0.1
Rated Discharge (m3/s)	7.50
Discharge Method	Mid-Section
Measurement Quality	--

Units	
Distance	m
Velocity	m/s
Area	m2
Discharge	m3/s
Temperature	degC

Discharge Calculation Settings	
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Discharge Results	
Total Area	64.685
Mean Velocity	0.117
Total Width	29.200
Total Q	7.552
Maximum Measured Depth(m)	3.046
Maximum Measured Velocity(m/s)	0.178
Mean Flow Angle	1.497
Rated Discharge	7.500
% difference Q	0.698
Water Temperature (Independent)	19.600
Mean Water Temperature	19.674
Mean Weighted Gauge Height	2.824

Discharge Uncertainty		
Category	ISO	Stats
Depth	0.10%	0.46%
Velocity	0.07%	--
Width	0.10%	0.10%
# Cells	0.10%	--
# Stations	1.56%	--
Instrument	0.25%	0.25%
Overall	1.59%	0.54%

Discharge Measurement Summary Report

Date Measured: 2025-12-16

Site Information	
Site Name	410129
Station Number	410129
Location	cableway

Measurement Information	
Operator	SM
Vessel	TBX
Measurement Number	174

System Information	
Instrument	RS5
Serial Number	RS52424001
Firmware Version	1.51
Software Version	3.1.4

System Configuration	
Tagline Azimuth	333.2 deg
Salinity	0.1 PSS-78
Temperature Override	
Sound Speed Override	
Discharge Method	Mid-Section
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Quality Configuration	
Rated Discharge	734.12 ML/day
Measurement Quality	(not specified)
Water Temperature (Independent)	22.5 °C

Discharge Results	
Area	64.51068
Mean Depth	2.307
Mean Speed	0.1461
Width	28.5
Total Q	814.0579
Max Depth	3.056
Max Speed	0.2046
Flow Angle	-7.44
Rated Discharge	734.12
% difference Q	10.8889
Water Temperature (Independent)	22.5
Mean Water Temperature	21.498
Mean Weighted Gauge Height	2.828

Discharge Uncertainty

Category	ISO	Statistical
Depth	0.1 %	0.38 %
Velocity	0.14 %	1.71 %
Width	0.1 %	0.1 %
# Cells	0.1 %	0 %
# Stations	1.48 %	0 %
Instrument	0.25 %	0.25 %
Overall	1.51 %	1.77 %

Supplemental Data

Record Number	Gauge Height	Observed Gauge	Auxillary Gauge
1	08:32:00	2.828	0
2	08:33:00	2.828	0
3	08:36:00	2.828	0
4	08:37:00	2.828	0
5	08:42:00	2.828	0
6	08:44:00	2.828	0
7	08:45:00	2.828	0
8	08:46:00	2.828	0
9	08:47:00	2.828	0
10	08:49:00	2.828	0
11	08:50:00	2.828	0
12	08:52:00	2.828	0
13	08:53:00	2.828	0
14	08:54:00	2.828	0
15	08:56:00	2.828	0
16	08:57:00	2.828	0
17	09:01:00	2.828	0
18	09:03:00	2.828	0
19	09:06:00	2.828	0
20	09:08:00	2.828	0
21	09:09:00	2.828	0
22	09:10:00	2.828	0
23	09:12:00	2.828	0
24	09:13:00	2.828	0
25	09:16:00	2.828	0
26	09:17:00	2.828	0
27	09:18:00	2.828	0
28	09:20:00	2.828	0
29	09:21:00	2.828	0
30	09:23:00	2.828	0
31	09:25:00	2.828	0
32	09:26:00	2.828	0
33	09:27:00	2.823	0

Discharge Measurement Summary Report

Date Measured: 2025-12-16

Site Information	
Site Name	410129
Station Number	410129
Location	cablewat

Measurement Information	
Operator	SM
Vessel	TBX
Measurement Number	175

System Information	
Instrument	RS5
Serial Number	RS52424001
Firmware Version	1.51
Software Version	3.1.4

System Configuration	
Tagline Azimuth	333.2 deg
Salinity	0.1 PSS-78
Temperature Override	
Sound Speed Override	
Discharge Method	Mid-Section
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Quality Configuration	
Rated Discharge	758.46 ML/day
Measurement Quality	(not specified)
Water Temperature (Independent)	22.5 °C

Discharge Results	
Area	65.37645
Mean Depth	2.272
Mean Speed	0.1434
Width	29
Total Q	809.7543
Max Depth	3.086
Max Speed	0.2295
Flow Angle	-8.22
Rated Discharge	758.46
% difference Q	6.763
Water Temperature (Independent)	22.5
Mean Water Temperature	22.005
Mean Weighted Gauge Height	2.836

Discharge Uncertainty		
Category	ISO	Statistical
Depth	0.1 %	0.28 %
Velocity	0.13 %	1.11 %
Width	0.1 %	0.1 %
# Cells	0.1 %	0 %
# Stations	1.44 %	0 %
Instrument	0.25 %	0.25 %
Overall	1.47 %	1.18 %

Supplemental Data

Record Number	Gauge Height	Observed Gauge	Auxillary Gauge
1	09:42:00	2.828	0
2	09:44:00	2.828	0
3	09:45:00	2.828	0
4	09:47:00	2.828	0
5	09:49:00	2.828	0
6	09:50:00	2.828	0
7	09:51:00	2.828	0
8	09:52:00	2.828	0
9	09:54:00	2.828	0
10	09:55:00	2.828	0
11	09:56:00	2.828	0
12	09:57:00	2.828	0
13	09:58:00	2.828	0
14	10:00:00	2.828	0
15	10:01:00	2.828	0
16	10:02:00	2.828	0
17	10:03:00	2.828	0
18	10:05:00	2.828	0
19	10:06:00	2.828	0
20	10:07:00	2.828	0
21	10:08:00	2.828	0
22	10:12:00	2.846	0
23	10:14:00	2.846	0
24	10:17:00	2.846	0
25	10:18:00	2.846	0
26	10:19:00	2.846	0
27	10:20:00	2.846	0
28	10:22:00	2.846	0
29	10:23:00	2.846	0
30	10:25:00	2.846	0
31	10:26:00	2.846	0
32	10:27:00	2.854	0
33	10:29:00	2.854	0
34	10:31:00	2.854	0

Discharge Measurement Summary Report

Date Measured: 2025-12-16

Site Information	
Site Name	410129
Station Number	410129
Location	Cableway

Measurement Information	
Operator	SM
Vessel	TBX
Measurement Number	176

System Information	
Instrument	RS5
Serial Number	RS52424001
Firmware Version	1.51
Software Version	3.1.4

System Configuration	
Tagline Azimuth	333.2 deg
Salinity	0.1 PSS-78
Temperature Override	
Sound Speed Override	
Discharge Method	Mid-Section
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Quality Configuration	
Rated Discharge	759.64 ML/day
Measurement Quality	(not specified)
Water Temperature (Independent)	22.5 °C

Discharge Results	
Area	65.62766
Mean Depth	2.28
Mean Speed	0.1452
Width	29
Total Q	823.2363
Max Depth	3.088
Max Speed	0.2316
Flow Angle	-6.38
Rated Discharge	759.64
% difference Q	8.3719
Water Temperature (Independent)	22.5
Mean Water Temperature	23.147
Mean Weighted Gauge Height	2.859

Discharge Uncertainty		
Category	ISO	Statistical
Depth	0.1 %	0.23 %
Velocity	0.12 %	0.92 %
Width	0.1 %	0.1 %
# Cells	0.1 %	0 %
# Stations	1.44 %	0 %
Instrument	0.25 %	0.25 %
Overall	1.47 %	0.99 %

Supplemental Data

Record Number	Gauge Height	Observed Gauge	Auxillary Gauge
1	12:00:00	2.859	0
2	12:00:00	2.859	0
3	12:01:00	2.859	0
4	12:03:00	2.859	0
5	12:05:00	2.859	0
6	12:08:00	2.859	0
7	12:10:00	2.859	0
8	12:11:00	2.859	0
9	12:12:00	2.859	0
10	12:13:00	2.859	0
11	12:15:00	2.859	0
12	12:16:00	2.859	0
13	12:20:00	2.859	0
14	12:21:00	2.859	0
15	12:22:00	2.859	0
16	12:24:00	2.859	0
17	12:27:00	2.859	0
18	12:28:00	2.859	0
19	12:29:00	2.859	0
20	12:30:00	2.859	0
21	12:32:00	2.859	0
22	12:33:00	2.859	0
23	12:34:00	2.859	0
24	12:35:00	2.859	0
25	12:36:00	2.859	0
26	12:38:00	2.859	0
27	12:39:00	2.859	0
28	12:40:00	2.859	0
29	12:41:00	2.859	0
30	12:42:00	2.859	0
31	12:43:00	2.859	0
32	12:45:00	2.859	0
33	12:46:00	2.859	0
34	12:47:00	2.859	0

Discharge Measurement Summary Report

Date Measured: 2026-01-28

Site Information	
Site Name	Sturt
Station Number	410129
Location	cableway

Measurement Information	
Operator	RG/SM
Vessel	TBX
Measurement Number	177

System Information	
Instrument	RS5
Serial Number	RS52424001
Firmware Version	1.51
Software Version	3.1.6

System Configuration	
Tagline Azimuth	333.2 deg
Salinity	0.1 PSS-78
Temperature Override	
Sound Speed Override	
Discharge Method	Mid-Section
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Quality Configuration	
Rated Discharge	1204.29 ML/day
Measurement Quality	(not specified)
Water Temperature (Independent)	26.9 °C

Discharge Results	
Area	64.05794
Mean Depth	2.32
Mean Speed	0.2349
Width	28.75
Total Q	1299.9111
Max Depth	3.044
Max Speed	0.3379
Flow Angle	-6.74
Rated Discharge	1204.29
% difference Q	7.94
Water Temperature (Independent)	26.9
Mean Water Temperature	27.152
Mean Weighted Gauge Height	2.822

Discharge Uncertainty		
Category	**ISO**	**Statistical**
Depth	0.1 %	0.37 %
Velocity	0.11 %	1.17 %
Width	0.1 %	0.1 %
# Cells	0.1 %	0 %
# Stations	1.48 %	0 %
Instrument	0.25 %	0.25 %
Overall	1.51 %	1.26 %

Supplemental Data

Record Number	Gauge Height	Observed Gauge	Auxillary Gauge
1	08:26:00	2.823	0
2	08:39:00	2.823	0
3	08:43:00	2.823	0
4	08:44:00	2.823	0
5	08:48:00	2.823	0
6	08:49:00	2.823	0
7	08:50:00	2.823	0
8	08:51:00	2.823	0
9	08:53:00	2.823	0
10	08:54:00	2.823	0
11	08:56:00	2.823	0
12	08:57:00	2.823	0
13	08:58:00	2.821	0
14	09:00:00	2.821	0
15	09:01:00	2.821	0
16	09:03:00	2.821	0
17	09:05:00	2.821	0
18	09:06:00	2.821	0
19	09:08:00	2.821	0
20	09:09:00	2.821	0
21	09:12:00	2.821	0
22	09:14:00	2.821	0
23	09:15:00	2.821	0
24	09:16:00	2.821	0
25	09:18:00	2.821	0
26	09:19:00	2.821	0
27	09:20:00	2.821	0
28	09:21:00	2.821	0
29	09:23:00	2.821	0
30	09:24:00	2.821	0
31	09:25:00	2.821	0
32	09:26:00	2.821	0
33	09:28:00	2.821	0

Discharge Measurement Summary

Date Measured: **Tuesday, February 17, 2026**

Recorded file is located under My Documents|SonTek Data|YYYY_MM_DD|StationaryDataFiles

Site Information	
Site Name	410129
Station Number	410129
Location	Cableway

Measurement Information	
Party	RG/GR
Boat/Motor	M9
Meas. Number	178

System Information	
System Type	RS-M9
Serial Number	763
Firmware Version	4.10

System Setup	
Tagline Azimuth (deg)	333.2
Salinity (ppt)	0.1
Rated Discharge (m3/s)	7.42
Discharge Method	Mid-Section
Measurement Quality	--

Units	
Distance	m
Velocity	m/s
Area	m2
Discharge	m3/s
Temperature	degC

Discharge Calculation Settings	
Track Reference	Bottom-Track
Depth Reference	Bottom-Track

Discharge Results	
Total Area	62.781
Mean Velocity	0.124
Total Width	29.000
Total Q	7.754
Maximum Measured Depth(m)	3.023
Maximum Measured Velocity(m/s)	0.173
Mean Flow Angle	-1.399
Rated Discharge	7.420
% difference Q	4.507
Water Temperature (Independent)	0.000
Mean Water Temperature	25.490
Mean Weighted Gauge Height	2.811

Discharge Uncertainty		
Category	ISO	Stats
Depth	0.10%	0.80%
Velocity	0.08%	--
Width	0.10%	0.10%
# Cells	0.10%	--
# Stations	1.56%	--
Instrument	0.25%	0.25%
Overall	1.59%	0.85%

END OF REPORT