

# 2025 EPA Pollution Monitoring Data

CONDOBOLIN WATER FILTRATION PLANT – EPA LICENCE NO. 430  
PREMISES: 35 GOOBANG STREET (WEIR STREET), CONDOBOLIN NSW 2877

LICENSEE: LACHLAN SHIRE COUNCIL | PO Box 216, Condobolin NSW 2877



**LACHLAN SHIRE**  
COUNCIL

Wiradjuri Country

## 2025 EPA POLLUTION MONITORING DATA

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### MONITORING POINT 1

**Location:** Condobolin Water Filtration Plant – Discharge from Clarifiers No. 1 or 2 into the Backwash Line

POINT 1 Discharge Water Quality (Monthly during discharge)	Date Sampled		15/10/2024	27/11/2024										
	Date Obtained		28/10/2024	9/12/2024										
	Date Published		21/11/2024	17/12/2024										
Pollutant	Unit of Measure	Limit	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Aluminium	mg/L	-	21.3											
BOD	mg/L	-	<2	3										
Total Oil and Grease	mg/L	-	<2	<2										
pH	pH	-	7.96	7.58										
Total Suspended Solids	mg/L	-	181	452										

### MONITORING POINT 3

**Location:** Condobolin Water Filtration Plant – Discharge from Filter Beds into the Backwash Line

POINT 3 Discharge Water Quality (Monthly during discharge)	Date Sampled		15/10/2024	27/11/2024										
	Date Obtained		28/10/2024	9/12/2024										
	Date Published		21/11/2024	17/12/2024										
Pollutant	Unit of Measure	Limit	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Aluminium	mg/L	-	62.8											
BOD	mg/L	-	3	4										
Oil and Grease	mg/L	-	<2	<2										
pH	pH	-	7.95	7.84										
Total Suspended Solids	mg/L	-	475	476										

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### MONITORING POINT 8

Location: Condobolin Water Filtration Plant – Goobang Creek Discharge – Upstream of Weir

<b>POINT 8</b> Environmental Water Quality (Quarterly)	Date Sampled		2/12/2024			
	Date Obtained		9/12/2024			
	Date Published		17/12/2024			
<b>Pollutant</b>	<b>Unit of Measure</b>	<b>Limit</b>	<b>Nov</b>	<b>Jan</b>	<b>April</b>	<b>Jul</b>
Aluminium	mg/L	-	2.32			
BOD	mg/L	-	3			
Electrical Conductivity	µg/L	-	417			
Oil and Grease	mg/L	-	<2			
pH	pH	-	7.72			
Total Suspended Solids	mg/L	-	76			

### MONITORING POINT 9

Location: Condobolin Water Filtration Plant – Goobang Creek Discharge – North Forbes Road Bridge

<b>POINT 9</b> Environmental Water Quality (Quarterly)	Date Sampled		2/12/2024			
	Date Obtained		9/12/2024			
	Date Published		17/12/2024			
<b>Pollutant</b>	<b>Unit of Measure</b>	<b>Limit</b>	<b>Nov</b>	<b>Jan</b>	<b>April</b>	<b>Jul</b>
Aluminium	mg/L	-	2.44			
BOD	mg/L	-	2			
Electrical Conductivity	µg/L	-	417			
Oil and Grease	mg/L	-	<2			
pH	pH	-	7.84			
Total Suspended Solids	mg/L	-	96			

### MONITORING POINT 7

Location: Condobolin Water Filtration Plant – Final Discharge to Goobang Creek

<b>POINT 4, 5, 6</b> Discharge Volume (Yearly)	Date Obtained		01/11/2024	01/12/2024										
	Date Published		21/11/2024	12/12/2024										
<b>Unit of Measure</b>	<b>Limit</b>	<b>Day</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>
ML per year	-	Total Monthly ML	8.704	9.642										
	90	<b>Total Annual ML</b>												

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### MONITORING POINTS 4 & 5

**Point 4 Location:** Condobolin Water Filtration Plant – Volume from Clarifier No. 1 | **Point 5 Location:** Condobolin Water Filtration Plant – Volume from Clarifier No. 2

POINT 4 & 5 Discharge Volume (Monthly during discharge)		Date Obtained													
		Date Published													
Unit of Measure	Limit	Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
kL per day	-	1	0	0											
		2	0	0											
		3	612	393											
		4	24	0											
		5	0	0											
		6	453	0											
		7	0	723											
		8	23	241											
		9	524	25											
		10	0	0											
		11	77	0											
		12	31	178											
		13	55	0											
		14	346	213											
		15	0	718											
		16	385	0											
		17	0	86											
		18	0	31											
		19	758	131											
		20	84	251											
		21	0	0											
		22	81	494											
		23	0	462											
		24	557	0											
		25	0	0											
		26	0	0											
		27	976	588											
		28	66	0											
		29	0	737											
		30	137	0											
		31	0												

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MONITORING POINT 6

Location: Condobolin Water Filtration Plant – Backwash through Backwash Pump

POINT 6 Discharge Volume (Monthly during discharge)		Date Obtained	01/11/2024	01/12/2024												
		Date Published	21/11/2024	17/12/2024												
Unit of Measure	Limit	Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
kL per day	-	1	162	166												
		2	0	162												
		3	162	160												
		4	80	155												
		5	81	214												
		6	84	111												
		7	165	158												
		8	167	168												
		9	167	166												
		10	167	166												
		11	162	0												
		12	167	161												
		13	0	162												
		14	160	163												
		15	0	161												
		16	162	160												
		17	0	0												
		18	166	160												
		19	0	164												
		20	164	322												
		21	0	162												
		22	166	160												
		23	0	161												
		24	162	325												
		25	163	0												
		26	0	0												
		27	160	0												
		28	158	161												
		29	164	161												
		30	163	162												
		31	163													