

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

To view the full licence on the NSW EPA website, click here: [EPA Licence 430](#)

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	3/12/2024	15/01/2025								
	Date Obtained		28/10/2024	16/12/2024	11/12/2024	29/01/2025								
	Date Published		21/11/2024	17/12/2024	24/01/2025	12/02/2025								
Pollutant	Unit of Measure	Limit	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Aluminium	mg/L	-	21.3	45	120	7.99								
BOD	mg/L	-	<2	3	5	<2								
Total Oil and Grease	mg/L	-	<2	<2	6	<2								
pH	pH	-	7.96	7.58	7.51	7.19								
Total Suspended Solids	mg/L	-	181	452	1330	89								

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	3/12/2024	15/01/2025								
	Date Obtained		28/10/2024	16/12/2024	11/12/2024	29/01/2025								
	Date Published		21/11/2024	17/12/2024	24/01/2025	12/02/2025								
Pollutant	Unit of Measure	Limit	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Aluminium	mg/L	-	62.8	64	9.18	75.7								
BOD	mg/L	-	3	4	3	3								
Oil and Grease	mg/L	-	<2	<2	13	<2								
pH	pH	-	7.95	7.84	7.86	7.66								
Total Suspended Solids	mg/L	-	475	476	128	766								

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MONITORING POINT 8

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

POINT 8 Environmental Water Quality (Quarterly)	Date Sampled		2/12/2024			
	Date Obtained		9/12/2024			
	Date Published		17/12/2024			
Pollutant	Unit of Measure	Limit	Nov	Mar	Jul	Nov
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

POINT 9 Environmental Water Quality (Quarterly)	Date Sampled		2/12/2024			
	Date Obtained		9/12/2024			
	Date Published		17/12/2024			
Pollutant	Unit of Measure	Limit	Nov	Mar	Jul	Nov
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

POINT 4, 5, 6 Discharge Volume (Yearly)	Date Obtained		01/11/2024	01/12/2024	01/01/2025	01/02/2025								
	Date Published		21/11/2024	12/12/2024	24/01/2025	12/02/2025								
Unit of Measure	Limit	Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
ML per year	-	Total Monthly ML	8.704	9.642	8.744	8.201								
	90	Total Annual ML												

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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		01/11/2024	01/12/2024	01/01/2025	01/02/2025									
	Date Published		21/11/2024	17/12/2024	24/01/2025	12/02/2025									
Unit of Measure	Limit	Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
kL per day	-	1	0	0	0	286									
		2	0	0	162	0									
		3	612	393	170	247									
		4	24	0	575	0									
		5	0	0	0	559									
		6	453	0	49	0									
		7	0	723	766	291									
		8	23	241	0	57									
		9	524	25	356	86									
		10	0	0	230	0									
		11	77	0	138	0									
		12	31	178	0	0									
		13	55	0	0	127									
		14	346	213	101	0									
		15	0	718	424	424									
		16	385	0	0	0									
		17	0	86	32	0									
		18	0	31	261	484									
		19	758	131	0	164									
		20	84	251	263	0									
		21	0	0	315	590									
		22	81	494	122	0									
		23	0	462	22	0									
		24	557	0	0	406									
		25	0	0	0	286									
		26	0	0	656	0									
		27	976	588	0	0									
		28	66	0	433	226									
		29	0	737	0	0									
		30	137	0	0	0									
		31	0		61	692									

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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	01/01/2025	01/02/2025									
	Date Published		21/11/2024	17/12/2024	24/01/2025	12/02/2025									
Unit of Measure	Limit	Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
kL per day	-	1	162	166	199	166									
		2	0	162	144	166									
		3	162	160	0	0									
		4	80	155	352	168									
		5	81	214	118	166									
		6	84	111	160	168									
		7	165	158	163	0									
		8	167	168	164	162									
		9	167	166	0	162									
		10	167	166	0	0									
		11	162	0	162	163									
		12	167	161	161	164									
		13	0	162	0	167									
		14	160	163	160	331									
		15	0	161	0	0									
		16	162	160	0	159									
		17	0	0	160	160									
		18	166	160	163	0									
		19	0	164	0	0									
		20	164	322	164	161									
		21	0	162	160	0									
		22	166	160	0	161									
		23	0	161	0	0									
		24	162	325	0	0									
		25	163	0	348	0									
		26	0	0	0	158									
		27	160	0	167	164									
		28	158	161	167	167									
		29	164	161	167	163									
		30	163	162	161	0									
		31	163			168	0								