

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



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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	3/12/2024	15/01/2025	17/02/2025	24/03/2025						
	Date Obtained		28/10/2024	16/12/2024	11/12/2024	29/01/2025	03/03/2025	07/04/2025						
	Date Published		21/11/2024	17/12/2024	24/01/2025	12/02/2025	31/03/2025	08/04/2025						
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	369	121						
BOD	mg/L	-	<2	3	5	<2	8	5						
Total Oil and Grease	mg/L	-	<2	<2	6	<2	<48	<2						
pH	pH	-	7.96	7.58	7.51	7.19	7.34	7.37						
Total Suspended Solids	mg/L	-	181	452	1330	89	5330	1140						

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	17/02/2025	24/03/2025						
	Date Obtained		28/10/2024	16/12/2024	11/12/2024	29/01/2025	03/03/2025	07/04/2025						
	Date Published		21/11/2024	17/12/2024	24/01/2025	12/02/2025	31/03/2025	08/04/2025						
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	15.1	94.8						
BOD	mg/L	-	3	4	3	3	<2	4						
Oil and Grease	mg/L	-	<2	<2	13	<2	<2	<2						
pH	pH	-	7.95	7.84	7.86	7.66	7.63	7.64						
Total Suspended Solids	mg/L	-	475	476	128	766	178	794						

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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	24/03/2025		
	Date Obtained		9/12/2024	07/04/2025		
	Date Published		17/12/2024	08/04/2025		
Pollutant	Unit of Measure	Limit	Nov	Mar	Jul	Nov
Aluminium	mg/L	-	2.32	121		
BOD	mg/L	-	3	5		
Electrical Conductivity	µg/L	-	417	330		
Oil and Grease	mg/L	-	<2	<2		
pH	pH	-	7.72	7.69		
Total Suspended Solids	mg/L	-	76	62		

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	24/03/2025		
	Date Obtained		9/12/2024	07/04/2025		
	Date Published		17/12/2024	08/04/2025		
Pollutant	Unit of Measure	Limit	Nov	Mar	Jul	Nov
Aluminium	mg/L	-	2.44	2.43		
BOD	mg/L	-	2	4		
Electrical Conductivity	µg/L	-	417	335		
Oil and Grease	mg/L	-	<2	<2		
pH	pH	-	7.84	7.61		
Total Suspended Solids	mg/L	-	96	75		

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	01/03/2025	01/04/2025						
	Date Published		21/11/2024	12/12/2024	24/01/2025	12/02/2025	31/03/2025	08/04/2025						
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	9.948	9.378						
	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	01/03/2025	01/04/2025						
	Date Published		21/11/2024	17/12/2024	24/01/2025	12/02/2025	31/03/2025	08/04/2025						
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	304	0						
		2	0	0	162	0	0	679						
		3	612	393	170	247	866	0						
		4	24	0	575	0	0	172						
		5	0	0	0	559	0	0						
		6	453	0	49	0	848	285						
		7	0	723	766	291	0	0						
		8	23	241	0	57	0	695						
		9	524	25	356	86	473	0						
		10	0	0	230	0	0	675						
		11	77	0	138	0	0	0						
		12	31	178	0	0	0	27						
		13	55	0	0	127	0	403.0						
		14	346	213	101	0	1396	0						
		15	0	718	424	424	2	0						
		16	385	0	0	0	14	410						
		17	0	86	32	0	0	0						
		18	0	31	261	484	0	761						
		19	758	131	0	164	0	49						
		20	84	251	263	0	769	91						
		21	0	0	315	590	0	0						
		22	81	494	122	0	0	82						
		23	0	462	22	0	800	60						
		24	557	0	0	406	0	0						
		25	0	0	0	286	28	0						
		26	0	0	656	0	299	0						
		27	976	588	0	0	0	343						
		28	66	0	433	226	720	0						
		29	0	737	0	0		0						
		30	137	0	0	0		182						
		31	0		61	692		754						

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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	01/03/2025	01/04/2025						
	Date Published		21/11/2024	17/12/2024	24/01/2025	12/02/2025	31/03/2025	08/04/2025						
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	245	149						
		2	0	162	144	166	0	0						
		3	162	160	0	0	80	162						
		4	80	155	352	168	163	165						
		5	81	214	118	166	163	161						
		6	84	111	160	168	0	0						
		7	165	158	163	0	161	166						
		8	167	168	164	162	166	245						
		9	167	166	0	162	0	166						
		10	167	166	0	0	0	165						
		11	162	0	162	163	0	168						
		12	167	161	161	164	0	0						
		13	0	162	0	167	159	159						
		14	160	163	160	331	0	0						
		15	0	161	0	0	0	159						
		16	162	160	0	159	164	167						
		17	0	0	160	160	163	166						
		18	166	160	163	0	168	167						
		19	0	164	0	0	321	0						
		20	164	322	164	161	0	158						
		21	0	162	160	0	325	160						
		22	166	160	0	161	165	0						
		23	0	161	0	0	165	158						
		24	162	325	0	0	163	0						
		25	163	0	348	0	168	154						
		26	0	0	0	158	163	160						
		27	160	0	167	164	159	162						
		28	158	161	167	167	168	148						
		29	164	161	167	163		162						
		30	163	162	161	0		83						
		31	163		168	0		0						