

2025 EPA Pollution Monitoring Data

CONDOBOLIN SEWAGE TREATMENT PLANT – EPA LICENCE NO. 4480
PREMISES: 301 GOLF LINKS ROAD, CONDOBOLIN NSW 2877

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

2025 EPA POLLUTION MONITORING DATA

To view the full licence on the NSW EPA website, click here: [EPA Licence 4480](#)

MONITORING POINT 1

Location: Condobolin Sewage Treatment Plant – Effluent Pond Weir Discharge

POINT 1 Discharge to Waters Effluent Quality (Monthly)	Date Sampled		15/01/2025	17/02/2025	24/03/2025	15/04/2025	13/05/2025	17/06/2025	15/07/2025	19/08/2025	23/09/2025			
	Date Obtained		29/01/2025	03/03/2025	7/04/2025	21/05/2025	22/05/2025	24/06/2025	24/07/2025	27/08/2025	8/10/2025			
	Date Published		12/02/2025	31/03/2025	8/04/2025	28/05/2025	30/06/2025	17/07/2025	27/08/2025	11/09/2025	21/10/2025			
Pollutant	Unit of Measure	Limit 100 Percentile Concentration	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BOD	mg/L	20	7	9	22	4	5	5	8	3	13			
Faecal Coliforms	Colony	1500	~4	<1000	~600	1800	~2000	110	~40	1100	~700			
Total Nitrogen	mg/L	40	<0.05	1.62	0.91	3.3	0.52	0.34	0.14	0.14	0.34			
Total Kjeldahl Nitrogen	mg/L	-	4	1.7	5.4	1.3	11.4	11.9	19	19.2	19.6			
Total Oil and Grease	mg/L	10	<2	4	2	<2	<2	<2	2	<2	<2			
pH	pH	6.5 - 8.5	9.34	9.09	9.28	8.9	8.12	7.82	7.83	7.87	8.04			
Total Phosphorus	mg/L	10	1.76	2.91	2.68	2.45	3.82	2.28	1.93	1.59	2.25			
Total Suspended Solids	mg/L	30	86	43	55	22	12	6	21	12	24			

MONITORING POINT 5 & 6

Point 5 Location: Condobolin Sewage Treatment Plant – Reuse Irrigation at Condobolin Golf Course | **Point 6 Location:** Condobolin Sewage Treatment Plant – Reuse Irrigation at Condobolin Sewage Treatment Plant

POINT 5 Discharge to Land Soil Quality (Yearly)	Date Sampled		18/06/2025	
	Date Obtained		01/07/2025	
	Date Published		17/07/2025	
Pollutant	Unit of Measure	Limit	0 – 10cm	90 - 100cm
Conductivity	µS/cm	-	50	67
Exchangeable Sodium %	%	-	<1	3
Nitrate	mg/kg	-	<0.5	<0.5
Total Nitrogen	mg/kg	-	1200	910
pH	pH	-	6.5	5.8
Total Phosphorus	mg/kg	-	160	100
Available Phosphorus	mg/kg	-	7.1	8.2

POINT 6 Discharge to Land Soil Quality (Yearly)	Date Sampled		18/06/2025	
	Date Obtained		01/07/2025	
	Date Published		17/07/2025	
Pollutant	Unit of Measure	Limit	0 – 10cm	90 - 100cm
Conductivity	µS/cm	-	190	860
Exchangeable Sodium %	%	-	<1	3
Nitrate	mg/kg	-	<0.5	<0.5
Total Nitrogen	mg/kg	-	2100	1100
pH	pH	-	6.9	7.2
Total Phosphorus	mg/kg	-	430	100
Available Phosphorus	mg/kg	-	100	22

2025 EPA POLLUTION MONITORING DATA

MONITORING POINT 1

Location: Condobolin Sewage Treatment Plant – Effluent Pond Weir Discharge

POINT 1 Discharge Volume (Daily during any discharge)	Date Obtained		01/02/2025	01/03/2025	01/04/2025	01/05/2025	01/06/2025	01/07/2025	01/08/2025	01/09/2025	01/10/2025			
	Date Published		12/02/2025	31/03/2025	8/04/2025	28/05/2025	30/06/2025	17/07/2025	27/08/2025	11/09/2025	21/10/2025			
Unit of Measure	Limit	Day	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Kilolitres per day	4500	1	0	0	0	0	0	0	743	830	1144			
		2	0	0	0	0	0	0	1139	770	1095			
		3	0	0	0	0	0	0	1094	697	960			
		4	0	0	0	0	0	0	1051	635	731			
		5	0	0	0	0	0	0	999	647	559			
		6	0	0	0	0	0	0	942	501	468			
		7	0	0	0	0	0	0	825	128	434			
		8	0	0	0	0	0	0	700	0	297			
		9	0	0	0	0	0	0	595	0	226			
		10	0	0	0	0	0	0	539	0	476			
		11	0	0	0	0	0	0	551	0	649			
		12	0	0	0	0	0	0	587	1	678			
		13	0	0	0	0	0	0	586	0	703			
		14	0	0	0	0	0	0	443	31	675			
		15	0	0	0	0	0	0	22	35	591			
		16	0	0	0	0	0	0	0	38	542			
		17	0	0	0	0	0	0	59	50	558			
		18	0	0	0	0	0	0	383	34	571			
		19	0	0	0	0	0	0	575	25	441			
		20	0	0	0	0	0	0	596	53	490			
		21	0	0	0	0	0	0	573	53	523			
		22	0	0	0	0	0	0	505	72	485			
		23	0	0	0	0	0	0	704	93	503			
		24	0	0	0	0	0	0	725	94	536			
		25	0	0	0	0	0	0	681	84	220			
		26	0	0	0	0	0	0	608	68	0			
		27	0	0	0	0	0	0	687	34	1			
		28	0	0	0	0	0	0	711	1005	0			
		29	0		0	0	0	0	666	1314	0			
		30	0		0	0	0	0	757	1270	0			
		31	0		0		0		869	1242				

2025 EPA POLLUTION MONITORING DATA

MONITORING POINT 2

Location: Condobolin Golf Course – Discharge to Utilisation Area – Spray Irrigation

POINT 2 Discharge Volume (Daily during any discharge)	Date Obtained		01/02/2025	01/03/2025	01/04/2025	01/05/2025	01/06/2025	01/07/2025	01/08/2025	01/09/2025	01/10/2025			
	Date Published		12/02/2025	31/03/2025	8/04/2025	28/05/2025	30/06/2025	17/07/2025	27/08/2025	11/09/2025	21/10/2025			
Unit of Measure	Limit	Day	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Kilolitres per day	2000	1	358	323	0	304	241	0	0	0	349			
		2	923	390	0	0	205	0	0	0	0			
		3	1149	776	0	355	0	0	0	0	746			
		4	0	1128	0	300	0	0	0	9	236			
		5	0	797	355	0	229	367	0	0	693			
		6	373	699	1431	0	580	246	0	551	0			
		7	1094	345	350	0	802	0	549	0	0			
		8	1089	0	0	627	397	0	0	0	628			
		9	622	109	0	1053	191	0	186	0	0			
		10	351	416	212	1425	0	0	0	0	0			
		11	0	124	347	771	390	0	0	0	0			
		12	206	57	0	0	1071	0	0	0	0			
		13	333	0	0	0	872	0	0	0	0			
		14	0	0	0	1058	1213	0	695	364	0			
		15	313	0	0	1329	574	0	1166	254	0			
		16	0	0	0	1049	324	0	220	0	0			
		17	389	0	0	407	0	0	0	399	0			
		18	0	0	0	716	0	0	0	1099	402			
		19	537	0	0	0	0	0	0	31	214			
		20	947	0	0	0	386	0	0	0	0			
		21	1217	0	136	0	594	0	0	0	0			
		22	1289	0	0	664	0	0	0	0	274			
		23	1046	0	0	844	0	0	0	0	0			
		24	295	327	308	536	0	0	0	0	0			
		25	0	1061	1065	0	0	0	0	328	472			
		26	0	1298	860	0	0	0	0	0	383			
		27	512	1021	443	0	0	333	0	0	0			
		28	579	438	0	0	0	0	0	445	47			
		29	371		0	166	0	0	24	341	366			
		30	372		63	0	0	0	0	0	390			
		31	717		685		0		0	519				

2025 EPA POLLUTION MONITORING DATA

MONITORING POINT 3

Location: Condobolin Sewage Treatment Plant – Discharge to Utilisation Area – Spray Irrigation

POINT 3 Discharge Volume (Daily during any discharge)	Date Obtained		01/02/2025	01/03/2025	01/04/2025	01/05/2025	01/06/2025	01/07/2025	01/08/2025	01/09/2025	01/10/2025			
	Date Published		12/02/2025	31/03/2025	8/04/2025	28/05/2025	30/06/2025	17/07/2025	27/08/2025	11/09/2025	21/10/2025			
Unit of Measure	Limit	Day	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Kilolitres per day	150	1	0	0	0	0	0	0	0	0	0			
		2	0	0	0	0	0	0	0	0	0			
		3	0	0	0	0	0	0	0	0	0			
		4	0	0	0	0	0	0	0	0	0			
		5	0	0	0	0	0	0	0	0	0			
		6	0	0	0	0	0	0	0	0	0			
		7	0	0	0	0	0	0	0	0	0			
		8	0	0	0	0	0	0	0	0	0			
		9	0	0	0	0	0	0	0	0	0			
		10	0	0	0	0	0	0	0	0	0			
		11	0	0	0	0	0	0	0	0	0			
		12	0	0	0	0	0	0	0	0	0			
		13	0	0	0	0	0	0	0	0	0			
		14	0	0	0	0	0	0	0	0	0			
		15	0	0	0	0	0	0	0	0	0			
		16	0	0	0	0	0	0	0	0	0			
		17	0	0	0	0	0	0	0	0	0			
		18	0	0	0	0	0	0	0	0	0			
		19	0	0	0	0	0	0	0	0	0			
		20	0	0	0	0	0	0	0	0	0			
		21	0	0	0	0	0	0	0	0	0			
		22	0	0	0	0	0	0	0	0	0			
		23	0	0	0	0	0	0	0	0	0			
		24	0	0	0	0	0	0	0	0	0			
		25	0	0	0	0	0	0	0	0	0			
		26	0	0	0	0	0	0	0	0	0			
		27	0	0	0	0	0	0	0	0	0			
		28	0	0	0	0	0	0	0	0	0			
		29	0		0	0	0	0	0	0	0			
		30	0		0	0	0	0	0	0	0			
		31	0		0		0		0					

2025 EPA POLLUTION MONITORING DATA

MONITORING POINT 4

Location: Condobolin Sewage Treatment Plant – Influent

POINT 4 Influent Volume (Daily during any discharge)	Date Obtained		01/02/2025	01/03/2025	01/04/2025	01/05/2025	01/06/2025	01/07/2025	01/08/2025	01/09/2025	01/10/2025			
	Date Published		12/02/2025	31/03/2025	8/04/2025	28/05/2025	30/06/2025	17/07/2025	27/08/2025	11/09/2025	21/10/2025			
Unit of Measure	Limit	Day	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Kilolitres per day	-	1	789	769	826	820	3261	3173	3918	3104	3200			
		2	796	777	912	829	2969	2907	4228	2969	3002			
		3	838	796	878	872	2760	4207	3409	2948	2807			
		4	796	804	834	843	2403	4450	2772	2848	2830			
		5	769	1044	778	2239	1920	3484	4352	3386	3008			
		6	870	827	774	2577	1547	4450	3172	3533	2718			
		7	852	813	761	2634	735	4419	3668	2976	2463			
		8	767	837	748	2569	3004	4204	3257	4405	1533			
		9	764	811	871	1802	2849	4489	2907	2761	1478			
		10	763	804	916	669	2730	3867	4010	3051	4114			
		11	815	917	851	1023	2430	3223	3242	3141	4471			
		12	944	822	882	685	2293	3343	3239	3175	3669			
		13	926	785	823	725	2070	3310	3266	4527	3155			
		14	810	1227	746	871	1522	3387	3210	3193	2140			
		15	781	775	732	881	2080	4389	4250	3295	2585			
		16	785	820	830	803	2404	3675	3568	4393	897			
		17	748	875	1017	1578	3068	4468	3368	3523	3824			
		18	759	778	951	1188	4388	3662	3462	3171	2569			
		19	757	821	840	1142	3653	3907	3654	3443	4528			
		20	768	902	851	646	3119	3502	3606	4051	3896			
		21	755	885	1156	3221	4430	3533	3413	2758	3228			
		22	704	817	824	2821	4551	3886	4535	2806	4203			
		23	725	785	831	1414	4462	4514	3700	2935	3420			
		24	718	916	790	776	3442	3732	3212	3179	3190			
		25	725	869	845	793	2956	4184	4294	3110	2709			
		26	720	929	800	767	4616	3535	3244	2988	2385			
		27	749	869	832	1436	4524	3167	4101	3888	1825			
		28	821	893	776	2628	4322	3331	4332	3960	2472			
		29	873		802	2510	3147	3469	3549	3759	2477			
		30	852		769	2481	3223	4421	4334	4168	2387			
		31	767		781		2844		3162	3118				