

# 2022 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

## 2022 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		27/10/2021	17/11/2021	14/12/2021	31/01/2022	22/02/2022	15/03/2022	12/04/2022	10/05/2022	22/06/2022	26/07/2022	17/08/2022	06/09/2022
	Date Obtained		04/11/2021	06/12/2021	22/12/2021	08/02/2022	03/03/2022	29/03/2022	22/04/2022	19/05/2022	04/07/2022	03/08/2022	25/08/2022	15/09/2022
	Date Published		09/02/2022	09/02/2022	09/02/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	26/08/2022	26/08/2022	21/09/2022
Pollutant	Unit of Measure	Limit	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Aluminium	mg/L	-	648	718	1,060	857	897	1,220	1,290	823	1,990	1,150	531	569
BOD	mg/L	-	18	18	8	32	24	53	19	16	15	14	9	6
Total Oil and Grease	mg/L	-	<2	<2	<2	17	34	7	<2	2	4	<2	3	<2
pH	pH	-	7.28	7.02	6.92	7.07	7.26	7.10	7.25	7.29	7.15	7.11	7.08	7.15
Total Suspended Solids	mg/L	-	4,900	9,170	5,570	11,800	10,300	25,900	11,200	13,400	18,100	10,400	4,590	4,300

### 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		27/10/2021	17/11/2021	14/12/2021	31/01/2022	22/02/2022	15/03/2022	12/04/2022	10/05/2022	22/06/2022	26/07/2022	17/08/2022	06/09/2022
	Date Obtained		04/11/2021	06/12/2021	22/12/2021	08/02/2022	03/03/2022	29/03/2022	22/04/2022	19/05/2022	04/07/2022	03/08/2022	25/08/2022	15/09/2022
	Date Published		09/02/2022	09/02/2022	09/02/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	26/08/2022	26/08/2022	21/09/2022
Pollutant	Unit of Measure	Limit	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Aluminium	mg/L	-	25.9	60.6	96.1	48.1	27.2	35.1	47.1	47.4	97.8	38.3	40.3	55.0
BOD	mg/L	-	3	4	2	7	<2	5	3	3	2	<2	3	<2
Oil and Grease	mg/L	-	<2	<2	<2	3	4	0	<2	<8	<2	2	3	<2
pH	pH	-	7.65	7.39	7.51	7.57	7.81	7.46	7.68	7.69	7.62	7.52	7.48	7.49
Total Suspended Solids	mg/L	-	204	568	534	604	240	390	450	772	753	206	302	421

### MONITORING POINT 7

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

POINT 6 Discharge Volume (Yearly)	Date Obtained		01/11/2021	01/12/2021	01/01/2022	01/02/2022	01/03/2022	01/04/2022	01/05/2022	01/06/2022	01/07/2022	01/08/2022	01/09/2022	01/10/2022
	Date Published		12/08/2022	12/08/2022	12/08/2022	10/08/2022	12/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	01/09/2022
Unit of Measure	Limit	Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
ML per year	-	Total Monthly ML	4.38	5.25	9.85	6.08	2.51	6.40	4.60	3.13	2.61	5.27	3.64	4.51
	90	Total Annual ML	<b>58.2</b>											

## 2022 EPA POLLUTION MONITORING DATA

### 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		01/11/2021	01/12/2021	01/01/2022	01/02/2022	01/03/2022	01/04/2022	01/05/2022	01/06/2022	01/07/2022	01/08/2022	01/09/2022	01/10/2022		
	Date Published		12/08/2022	12/08/2022	12/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	01/09/2022	13/10/2022	
Unit of Measure	Limit	Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
kL per day	-	1	0	0	0	18	0	0	0	0	0	0	0	0		
		2	0	3	0	0	0	0	0	0	0	17	0	0	0	
		3	0	18	0	0	0	0	0	0	0	10	0	0	0	
		4	0	4	0	0	0	0	0	0	0	0	0	0	57	
		5	0	0	106	0	0	0	0	55	0	0	0	3	75	0
		6	0	77	0	0	0	0	0	0	0	0	3	0	99	0
		7	106	115	0	0	0	0	0	0	0	0	0	0	0	0
		8	57	68	0	154	0	0	0	0	0	0	0	0	7	16
		9	140	0	490	0	0	0	0	89	0	0	0	0	0	0
		10	90	0	592	0	0	0	0	0	0	56	0	0	0	16
		11	26	51	0	27	0	0	0	0	0	0	32	0	0	0
		12	238	0	116	0	0	0	0	0	0	0	32	0	0	6
		13	80	12	116	0	0	0	0	42	61	33	0	0	0	0
		14	17	1377	116	0	0	0	46	0	16	0	0	0	0	0
		15	80	482	0	987	0	0	0	0	0	0	0	0	0	0
		16	0	0	211	0	0	0	0	0	0	0	0	31	0	0
		17	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		18	44	0	0	0	0	0	0	0	0	129	0	0	0	0
		19	114	0	235	25	0	0	0	0	0	0	0	0	12	0
		20	113	0	0	0	0	0	0	0	0	0	12	0	35	0
		21	99	0	0	39	0	0	0	0	0	3	0	0	58	0
		22	152	0	0	0	0	0	0	0	0	0	0	1473	0	0
		23	0	0	0	0	0	0	0	0	0	0	14	0	0	0
		24	78	0	0	939	0	0	0	0	0	0	0	0	0	0
		25	0	0	0	0	99	0	0	0	0	0	12	128	0	1071
		26	17	0	0	0	0	0	0	19	136	0	0	0	0	0
		27	24	0	0	0	0	0	0	0	53	0	117	0	0	0
		28	0	0	0	0	0	0	0	0	0	8	0	0	0	0
		29	90	19	0	0	0	0	0	0	0	0	0	0	0	0
		30	0	93	0	0	0	0	0	0	0	0	0	0	0	0
		31	0	0	0	1	0	0	0	0	0	317	0	0	308	0

## 2022 EPA POLLUTION MONITORING DATA

### MONITORING POINT 6

Location: Condobolin Water Filtration Plant – Backwash through Backwash Pump

POINT 6 Discharge Volume (Monthly during discharge)	Date Obtained		01/11/2021	01/12/2021	01/01/2022	01/02/2022	01/03/2022	01/04/2022	01/05/2022	01/06/2022	01/07/2022	01/08/2022	01/09/2022	01/10/2022
	Date Published		12/08/2022	12/08/2022	12/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	10/08/2022	01/09/2022
Unit of Measure	Limit	Day	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
kL per day	-	1	175	92	315	171	153	194	264	0	75	0	0	97
		2	0	0	146	243	0	85	321	0	0	152	190	0
		3	0	212	434	199	99	95	255	94	100	94	92	169
		4	237	0	271	258	104	278	295	100	113	0	103	0
		5	113	87	326	216	126	75	233	87	114	200	94	0
		6	75	0	418	194	0	339	226	102	0	95	0	189
		7	0	157	241	206	0	374	245	112	89	162	104	158
		8	0	0	313	183	0	494	171	127	143	168	0	91
		9	0	83	170	183	175	273	0	89	109	175	88	0
		10	83	106	217	141	0	198	158	0	0	245	106	159
		11	0	0	67	0	0	180	84	78	0	158	97	90
		12	0	92	0	88	191	82	183	0	0	0	104	340
		13	102	0	0	131	129	104	87	0	0	188	102	82
		14	84	132	0	62	114	92	108	146	403	0	0	0
		15	82	98	602	0	86	109	115	102	0	103	380	212
		16	0	84	0	0	169	83	0	103	92	0	310	168
		17	86	89	498	163	0	0	257	129	0	231	76	73
		18	83	77	351	0	199	335	264	0	91	0	78	152
		19	83	77	402	105	0	165	109	117	224	135	85	107
		20	112	165	280	0	176	64	95	93	79	302	117	0
		21	0	0	365	0	0	73	88	108	112	85	0	82
		22	0	0	432	157	180	168	104	0	98	111	0	106
		23	101	231	331	106	36	180	95	0	126	97	89	137
		24	395	344	127	119	0	264	80	195	0	118	92	237
		25	427	83	155	162	0	140	185	125	80	0	96	133
		26	32	166	126	0	373	153	0	0	75	328	93	79
		27	167	0	135	129	99	323	200	108	87	0	95	100
		28	91	180	132	170	0	426	0	99	0	0	104	82
		29	0	144	135	340		517	95	131	152	300	173	88
		30	149	235	431	159		140	80	100	88	74	0	211
		31	140		446	0		352		0		0	178	