

EPA Monitoring Data Report

EPL 3727

Culcairn Sewage Treatment Plant  
Cemetery Road, Culcairn NSW 2660

Concentration Monitoring

Parameter			Biological Oxygen Demand (mg/L)	Conductivity (uS/cm)	Faecal Coliforms (CFU per 100mL)	Nitrogen (Total) (mg/L)	Oil and Grease (mg/L)	pH (pH)	Phosphorus (Total) (mg/L)	Total Suspended Solids (mg/L)	Chlorophyll A (ug/L)
Point 3 Licence Limit - 100 percentile			20	Not specified	Not specified	20	10	Not Specified	10	30	Not Specified
Date Sampled	Date Analysed	Date Results Reported									
30/10/2024	31/10/2024	12/11/2024	<5	930	86	3.2	<2	9.8	2.3	22	41
7/08/2024	8/08/2024	30/08/2024	<5	960	160	7.6	<2	8.2	4.7	6	7
1/05/2024	2/05/2024	14/05/2024	10	1100	120	9.0	<2	8.1	6.8	19	13
14/02/2024	15/02/2024	29/02/2024	<5	990	1600	2.5	<2	9.2	4.7	32	79
1/11/2023	2/11/2023	16/11/2023	9	910	280	6.2	<2	8.7	4.9	26	11
26/07/2023	27/07/2023	7/08/2023	5	800	15	5.3	<2	8.0	5.4	4	<5
3/05/2023	4/05/2023	16/05/2023	6	570	310	4.7	<2	7.9	6.5	24	6
14/02/2023	15/02/2023	25/02/2023	<5	790	>2400	1.7	<2	10.0	2.6	20	19
9/11/2022	11/11/2022	22/11/2022	<5	660	<1	2.0	2.00	10.0	3.6	<1	7
2/08/2022	5/08/2022	15/08/2022	<5	820	<1	4.9	2.00	9.6	4.2	9	9
12/05/2022			<5	860	81	3.3	2.00	8.5	5.6	8	<5
16/02/2022			6	770	2	2.9	2.00	8.2	7.5	6	5
9/11/2021	10/11/2021	23/11/2021	<5	820	<1	1.3	<2	10.5	0.8	8	<5
4/08/2021	5/08/2021	16/08/2021	5	840	14	3.9	<2	8.6	4.5	2	7
4/05/2021	5/05/2021	17/05/2021	<5	1000	190	2.9	<2	8.3	5.0	11	14
10/02/2021	11/02/2021	24/02/2021	7	1100	24000	2.7	<2	8.5	6.6	11	11
11/11/2020	12/11/2020	24/11/2020	<5	870	150	1.1	<2	9.3	5.2	5	<5
4/08/2020	5/08/2020	14/08/2020	5	860	8	2.2	<2	9.1	5.3	6	5
Point 4, 5, 6, 7, 8 Licence Limit - 100 percentile			Not specified	1500	1000	20	Not specified	Not Specified	10	Not Specified	Not specified
12/11/2024	12/11/2024	21/11/2024	2	964.7	1	2.75	<5	9.49	1.8	8	NR
12/06/2024	12/06/2024	18/06/2024	<2	1099.00	<1	8.91	NR	8.08	5.6	4	NR
1/11/2023	1/11/2023	4/12/2023	<2	961.9	<1	6.22	NR	8.07	4.7	6	NR
14/02/2023	14/02/2023	21/02/2023	3	934.9	<1	2.60	NR	8.05	2.8	20	NR
26/04/2022	26/04/2022	5/05/2022	<2	1010.0	<1	4.13	NR	7.08	6.4	10	NR