

EPA Monitoring Data Report

EPL 2563
Walla Walla Sewage Treatment Plant
Klemke Avenue, Walla Walla NSW 2659

Concentration Monitoring

Parameter			Biological Oxygen Demand (mg/L)	Conductivity (uS/cm)	Faecal Coliforms (CFU per 100mL)	E.Coli (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 1 Licence Limit - 100 percentile			20	Not specified	Not specified	Not Specified	20	10	Not Specified	10	30	Not Specified
Point 4,5 Licence Limit - 100 percentile			Not specified	1500	1000	Not Specified	20	Not specified	Not Specified	10	Not Specified	Not specified
Date Sampled	Date Analysed	Date Results Reported										
7/05/2025	8/05/2025	20/05/2025	7	940	2000	180	3.7	<2	8.4	7.3	35	100
5/02/2025	6/02/2025	18/02/2025	16	830	280	5	6.2	<2	9.8	3.8	73	300
30/10/2024	31/10/2024	12/11/2024	<5	670	180	47	5.3	<2	8.2	5.5	24	28
7/08/2024	8/08/2024	30/08/2024	<5	660	110	<1	6.7	<2	7.8	5.5	12	5
1/05/2024	2/05/2024	14/05/2024	6	860	62	32	2.2	<2	8.6	7.1	24	59
14/02/2024	15/02/2024	29/02/2024	8	840	>2400		2.8	<2	8.7	7.1	51	100
1/11/2023	2/11/2023	16/11/2023	<5	700	19		1.9	<2	8.2	4.5	16	7
26/07/2023	27/07/2023	7/08/2023	<5	690	4		2.5	<2	7.8	2.6	4	<5
3/05/2023	4/05/2023	16/05/2023	6	700	25		3.7	<2	7.9	7.4	8	<5
14/02/2023	15/02/2023	25/02/2023	9	880	>2400		2.0	<2	7.8	7.5	34	120
9/11/2022	11/11/2022	22/11/2022	<5	680	26		2.3	<2	7.7	2.0	8	<5
2/08/2022	5/08/2022	15/08/2022	<5	760	14		1.7	<2	7.8	3.1	6	8
12/05/2022			<5	820	700		2.3	<2	8.0	6.0	15	64
16/02/2022			7	680	1200		1.8	<2	7.8	5.8	16	41
9/11/2021	10/11/2021	23/11/2021	<5	770	>2400		1.1	<2	8.0	5.1	8	<5
4/08/2021	5/08/2021	16/08/2021	5	710	63		2.5	<2	8.0	2.4	10	5
4/05/2021	5/05/2021	17/05/2021	<5	850	40		1.8	<2	8.0	7.1	22	14
10/02/2021	11/02/2021	24/02/2021	10	900	4400		1.4	<2	7.7	8.9	28	66
11/11/2020	12/11/2020	24/11/2020	<5	730	70		1.3	<2	8.0	5.4	16	15
4/08/2020	5/08/2020	14/08/2020	5	670	410		2.0	5.00	7.9	4.5	20	5

Note: EPL 2563, Clause L2.5 - The Licensee is not taken to have exceeded a quality limit specified in this Licence for Biochemical Oxygen Demand, Total Suspended Solids or pH if:

- (a) Monitoring by the licensee shows that the level of chlorophyll-a in the maturation ponds during any exceedance was 100 ug/L or more (showing that the exceedance was caused by excessive algal growth);
- (b) the liquid waste entering the maturation ponds during the exceedance complies with the quality limit.