

EPA Monitoring Data Report

EPL 3726

Henty Sewage Treatment Plant
Comer Street, Henty NSW 2658

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	Not specified	30	Not specified
Date Sampled	Date Analysed	Date Results Reported										
7/05/2025	8/05/2025	20/05/2025	6	760	46	26	8.5	<2	7.8	8.4	12	<5
5/02/2025	6/02/2025	18/02/2025	17	710	490	110	7.0	<2	8.8	4.6	39	150
30/10/2024	31/10/2024	12/11/2024	<5	770	170	93	14.0	<2	7.8	8.1	16	7
7/08/2024	8/08/2024	30/08/2024	8	740	63	58	21.0	<2	7.8	7.6	11	10
1/05/2024	2/05/2024	14/05/2024	19	660	230	160	5.2	<2	9.1	8.2	72	370
14/02/2024	15/02/2024	29/02/2024	15	750	>2400		3.9	<2	8.8	5.7	46	400
1/11/2023	2/11/2023	16/11/2023	7	700	16		4.3	<2	8.8	6.2	28	190
26/07/2023	27/07/2023	7/08/2023	20	620	3		5.0	<2	9.5	5.4	34	530
3/05/2023	4/05/2023	16/05/2023	33	700	>2400		20.0	<2	8.8	3.4	48	1300
14/02/2023	15/02/2023	25/02/2023	7	780	>2400		2.6	<2	7.2	5.8	34	120
9/11/2022	11/11/2022	22/11/2022	17	760	1100		7.2	2	7.9	2.3	<1	200
2/08/2022	5/08/2022	15/08/2022	7	780	900		3.3	2	7.6	6.0	5	35
12/05/2022			9	790	880		2.9	2	7.7	7.5	12	150
16/02/2022			9	660	2400		2.3	2	8.3	5.3	26	140
9/11/2021	10/11/2021	23/11/2021	<5	760	1600		2.7	<2	7.9	5.3	14	14
4/08/2021	5/08/2021	16/08/2021	5	720	110		4.0	<2	8.1	4.3	8	5
4/05/2021	5/05/2021	17/05/2021	<5	790	550		2.1	<2	7.9	6.7	11	<5
10/02/2021	11/02/2021	24/02/2021	10	720	3900		3.0	<2	8.2	5.7	33	54
11/11/2020	12/11/2020	24/11/2020	<5	740	520		1.9	<2	8.4	6.1	21	14
4/08/2020	5/08/2020	14/08/2020	7	690	88		4.4	<2	7.8	5.5	18	29
Point 4,5,6,7,8 Licence Limit - 100 Percentile			Not specified	1500	1000	Not Specified	20	Not specified	Not specified	10	Not specified	Not specified
4/03/2025	4/03/2025	11/03/2025	8	931.4	<1	1	5.97	NR	8.26	2.6	20	NR
12/11/2024	12/11/2024	21/11/2024	<2	937.7	<1		2.46	<5	8.03	4.9	4	NR
12/06/2024	12/06/2024	18/06/2024	<2	921.2	<1		2.62	NR	7.43	4.9	5	NR
1/11/2023	1/11/2023	4/12/2023	<2	923.5	<1		2.30	NR	7.57	4.1	3	NR
14/02/2023	14/02/2023	21/02/2023	5	953.7	<1		1.90	NR	8.44	2.6	10	NR
26/04/2022	26/04/2022	5/05/2022	<2	988	<1		2.5	NR	8.0	5.6	8	NR

Note: EPL 3726, 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.