

FAECAL COLIFORM & ENTEROCOCCI MONITORING DATA

Licensee: Central Coast Council, PO Box 20 Wyong NSW 2259 **EPL No. 1942** – Bateau Bay Sewage Treatment System

Location of Pollution Monitoring Point: **Licence Period:** 1 January 2025 – 31 December 2025

Shelly Beach (Lic Pt 5), Toowoomb Bay (Lic Pt 6), Blue Bay (Lic Pt 7)
and Blue Lagoon (Lic Pt 8)

Publishing Date: 4 July 2025

Licensee: Central Coast Council, PO Box 20 Wyong NSW 2259 **EPL No. 1942** – Bateau Bay Sewage Treatment System

Location of Pollution Monitoring Point: **Licence Period:** 1 January 2025 – 31 December 2025

COMPLIANCE STATUS

The licence does not prescribe concentration limits for faecal coliforms and enterococci

[illegible]

< : Where this symbol is shown, the result is below the limit at which the parameter can be accurately detected and reported.

n/a means not available.

Where results are below the laboratory detection limits (e.g. <2) half the value of the detection limit will be used for calculation purposes when all required data has been obtained. Where 50% or more of the sample results for a particular pollutant are below the detection limit, zero will be used for calculation purposes. This methodology is consistent with that outlined in the EPA's Load Calculation Protocol (June 2009) and will be applied when all required data for the licence period has been obtained.

Licensee: Central Coast Council, PO Box 20 Wyong NSW 2259	EPL No. 1942 – Bateau Bay Sewage Treatment System
Location of Pollution Monitoring Point: Composite sampling point prior to outlet to sand dune disposal area	Licence Period: 1 January 2025 – 31 December 2025
Publishing Date: 4 July 2025	

EPL No. 1942 – Bateau Bay Sewage Treatment System

Licence Period: 1 January 2025 – 31 December 2025

COMPLIANCE STATUS

	Aldrin	Arsenic	Cadmium	Chlordane (cis & trans)	Chromium	Copper	Dieldrin	Endosulfan	Endrin	Heptachlor	Heptachlor epoxide	Hexachlorobenzene	Lead	Mercury	Methoxychlor	Nickel	Selenium	Silver	Zinc	alpha-BHC	beta-BHC	gamma-BHC (lindane)	p,p-DDD	p,p-DDE	p,p-DDT	PCBs
Unit	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
No. Samples Collected	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Minimum value																										
Mean value																										
Median value																										
Maximum value																										
Limit of laboratory detection	0.01	0.2	0.1	0.01	0.2	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.3	0.01	0.2	0.2	0.1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.1

[illegible]

Where results are below the laboratory detection limits (e.g. <2) half the value of the detection limit will be used for calculation purposes when all required data has been obtained. Where 50% or more of the sample results for a particular pollutant are below the detection limit, zero will be used for calculation purposes. This methodology is consistent with that outlined in the EPA's Load Calculation Protocol (June 2009) and will be applied when all required data for the licence period has been obtained.

FLOW MONITORING DATA															
Licensee: Central Coast Council, PO Box 20 Wyong NSW 2259								EPL No. 1942 – Bateau Bay Sewage Treatment System							
Location of Pollution Monitoring Point Calculated from a number flow meter monitoring points as specified in EPL 1942								Licence Period: 1 January 2025 – 31 December 2025							
Publishing Date: 4 July 2025															
COMPLIANCE STATUS															
Licence Monitoring Frequency for flow is daily. The licence prescribes a limit of 36,000 kilolitres/day															
Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)
1/01/2025	7,467	1/02/2025	8,165	1/03/2025	6,425	1/04/2025	7,992	1/05/2025	20,680	1/06/2025	9,957	1/07/2025	15,759		
2/01/2025	6,769	2/02/2025	7,198	2/03/2025	6,435	2/04/2025	7,521	2/05/2025	19,791	2/06/2025	10,176	2/07/2025			
3/01/2025	6,797	3/02/2025	6,643	3/03/2025	6,066	3/04/2025	7,289	3/05/2025	15,531	3/06/2025	9,760	3/07/2025			
4/01/2025	7,254	4/02/2025	6,376	4/03/2025	7,793	4/04/2025	7,151	4/05/2025	11,884	4/06/2025	11,069	4/07/2025			
5/01/2025	7,077	5/02/2025	6,461	5/03/2025	6,755	5/04/2025	7,312	5/05/2025	11,517	5/06/2025	10,348	5/07/2025			
6/01/2025	6,650	6/02/2025	6,282	6/03/2025	6,231	6/04/2025	7,112	6/05/2025	9,812	6/06/2025	9,410	6/07/2025			
7/01/2025	7,495	7/02/2025	6,167	7/03/2025	6,533	7/04/2025	6,128	7/05/2025	9,157	7/06/2025	9,591	7/07/2025			
8/01/2025	16,588	8/02/2025	6,606	8/03/2025	6,867	8/04/2025	6,771	8/05/2025	9,210	8/06/2025	9,196	8/07/2025			
9/01/2025	12,949	9/02/2025	6,902	9/03/2025	7,002	9/04/2025	7,043	9/05/2025	9,006	9/06/2025	9,379	9/07/2025			
10/01/2025	9,482	10/02/2025	7,318	10/03/2025	7,170	10/04/2025	6,781	10/05/2025	9,237	10/06/2025	8,395	10/07/2025			
11/01/2025	8,466	11/02/2025	6,661	11/03/2025	7,443	11/04/2025	6,655	11/05/2025	11,938	11/06/2025	8,178	11/07/2025			
12/01/2025	7,932	12/02/2025	6,939	12/03/2025	7,220	12/04/2025	6,457	12/05/2025	15,405	12/06/2025	8,890	12/07/2025			
13/01/2025	7,226	13/02/2025	6,198	13/03/2025	6,774	13/04/2025	6,823	13/05/2025	10,770	13/06/2025	9,206	13/07/2025			
14/01/2025	6,744	14/02/2025	5,966	14/03/2025	6,459	14/04/2025	7,061	14/05/2025	9,534	14/06/2025	8,731	14/07/2025			
15/01/2025	8,806	15/02/2025	6,479	15/03/2025	6,409	15/04/2025	9,438	15/05/2025	13,358	15/06/2025	8,323	15/07/2025			
16/01/2025	18,644	16/02/2025	6,656	16/03/2025	6,310	16/04/2025	7,281	16/05/2025	22,334	16/06/2025	8,534	16/07/2025			
17/01/2025	14,171	17/02/2025	5,899	17/03/2025	6,221	17/04/2025	8,109	17/05/2025	12,782	17/06/2025	7,884	17/07/2025			
18/01/2025	21,483	18/02/2025	5,894	18/03/2025	5,302	18/04/2025	8,234	18/05/2025	28,030	18/06/2025	7,715	18/07/2025			
19/01/2025	11,468	19/02/2025	5,969	19/03/2025	5,104	19/04/2025	7,892	19/05/2025	39,372	19/06/2025	7,632	19/07/2025			
20/01/2025	9,396	20/02/2025	6,707	20/03/2025	5,555	20/04/2025	7,656	20/05/2025	15,366	20/06/2025	7,783	20/07/2025			
21/01/2025	7,556	21/02/2025	7,190	21/03/2025	6,229	21/04/2025	7,533	21/05/2025	14,839	21/06/2025	8,125	21/07/2025			
22/01/2025	7,738	22/02/2025	7,169	22/03/2025	6,824	22/04/2025	7,533	22/05/2025	33,652	22/06/2025	8,114	22/07/2025			
23/01/2025	7,948	23/02/2025	6,854	23/03/2025	6,848	23/04/2025	21,823	23/05/2025	56,081	23/06/2025	7,561	23/07/2025			
24/01/2025	7,298	24/02/2025	6,027	24/03/2025	6,256	24/04/2025	12,695	24/05/2025	32,235	24/06/2025	727	24/07/2025			
25/01/2025	7,627	25/02/2025	5,805	25/03/2025	6,562	25/04/2025	9,648	25/05/2025	17,355	25/06/2025	7,414	25/07/2025			
26/01/2025	7,745	26/02/2025	6,194	26/03/2025	6,711	26/04/2025	8,975	26/05/2025	15,615	26/06/2025	7,258	26/07/2025			
27/01/2025	7,747	27/02/2025	6,222	27/03/2025	6,691	27/04/2025	10,751	27/05/2025	16,035	27/06/2025	717	27/07/2025			
28/01/2025	8,173	28/02/2025	5,962	28/03/2025	6,670	28/04/2025	41,935	28/05/2025	11,841	28/06/2025	7,443	28/07/2025			
29/01/2025	7,719			29/03/2025	15,771	29/04/2025	25,252	29/05/2025	9,174	29/06/2025	7,745	29/07/2025			
30/01/2025	7,405			30/03/2025	9,931	30/04/2025	18,026	30/05/2025	10,353	30/06/2025	7,783	30/07/2025			
31/01/2025	8,249			31/03/2025	10,354			31/05/2025	10,209			31/07/2025			

EPL No 1942 - Summary of non-compliant data				
Date	Parameter	Result	Cause	Action taken
27 April 2025	Flow (greater than 36,000 kL)	41,935 kL	Stormwater Inflow	Management of inflow from STP catchment
19 May 2025	Flow (greater than 36,000 kL)	39,372 kL	Stormwater Inflow	Management of inflow from STP catchment
23 May 2025	Flow (greater than 36,000 kL)	56,081 kL	Stormwater Inflow	Management of inflow from STP catchment