

POLLUTION 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: Inlet channel to the chlorine contact tank

Licence Period: 1 January 2025 – 31 December 2025

Publishing Date: 30 May 2025

COMPLIANCE STATUS

Results obtained for licence period are within annual concentration limits.

	Biochemical Oxygen Demand (BOD) (mg/L)	Oil and Grease (O&G) (mg/L)	pH	Total Suspended Solids (TSS)	Ammonia (mg/L)
License Concentration Limits					
100 percentile	30	10	6.5 - 8.5	50	30

Pollution Monitoring Data Summary (provided at the end of reporting period)

Percentile	Score
100 percentile	1000

[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.

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: Chalky Beach (1 is Pt 5), Teahupo'o Bay (1 is Pt 6), Blue Bay (1 is Pt 7)

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

COMPLIANCE STATUS

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

Collected	Obtained	Published	Shelly Beach	Toowoona Bay	Blue Bay	Blue Lagoon

[illegible]

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.

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EPL No. 1942 – Bateau Bay Sewage Treatment System

Licence Period: 1 January 2025 – 31 December 2025

Licence Monitoring Frequency for below pollutant is twice per year. The licence does not prescribe concentration limits for these pollutants.

<: Where this symbol is shown, the result is below the level at which the parameter can be routinely tested 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.

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: 30 May 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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
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						
26/01/2025	7,745	26/02/2025	6,194	26/03/2025	6,711	26/04/2025	8,975	26/05/2025							
27/01/2025	7,747	27/02/2025	6,222	27/03/2025	6,691	27/04/2025	10,751	27/05/2025							
28/01/2025	8,173	28/02/2025	5,962	28/03/2025	6,670	28/04/2025	41,935	28/05/2025							
29/01/2025	7,719			29/03/2025	15,771	29/04/2025	25,252	29/05/2025							
30/01/2025	7,405			30/03/2025	9,931	30/04/2025	18,026	30/05/2025							
31/01/2025	8,249			31/03/2025	10,354			31/05/2025							

FLOW MONITORING DATA									
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Location of Monitoring Point: Calculated from a number flow meter monitoring points as specified in EPL 1942

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Publishing Date: 30 May 2025

COMPLIANCE STATUS

Licence Monitoring Frequency for flow is daily. The licence prescribes a limit of 36,000 kilolitres/day

[illegible]

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