

POLLUTION MONITORING DATA

Licensee: Central Coast Council, PO Box 21 Gosford NSW 2250
Location of Pollution Monitoring Point: Ocean outfall tunnel, combined treated effluent from Kincumber and Woy Woy sewage treatment plants
Publishing Date: 10 November 2025

EPL No. 1802– Kincumber Sewage Treatment Plant
Licence Period: 1 June 2025 – 31 May 2026

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)	Total Nitrogen (TN) (mg/L)	Total Phosphorus (TP) (mg/L)	Total Suspended Solids (TSS) (mg/L)	pH
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CONCENTRATION LIMITS

100 percentile	30	10	-	-	65	6.5 - 8.5
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POLLUTION MONITORING DATA SUMMARY (provided at end of annual reporting period)

100 percentile	-	-	-	-	-
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< : 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.

POLLUTION MONITORING DATA

Licensee: Central Coast Council, PO Box 21 Gosford NSW 2250

EPL No. 1802– Kincumber Sewage Treatment Plant

Location of Pollution Monitoring Point: Ocean outfall tunnel, combined treated effluent from Kincumber and Woy Woy sewage treatment plants

Licence Period: 1 June 2025 – 31 May 2026

Publishing Date: 10 November 2025

COMPLIANCE STATUS

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

Unit	Aldrin	alpha-BHC	beta-BHC	Cadmium	Chlordane (cis & trans)	Chromium	Copper	Dieldrin	Endosulfan	Endrin	Gamma-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Hexachlorobenzene	Lead	Mercury	Methoxychlor	p,p-DDD	p,p-DDE	p,p-DDT	PCBs	Selenium	Zinc
	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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Minimum value																							
Mean value																							
Median value																							
Maximum value																							
Limit of laboratory detection	0.01	0.01	0.01	0.1	0.01	0.2	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.3	0.01	0.01	0.01	0.01	0.1	0.2	1

Collected	Obtained	Published																							
10/06/2025	28/06/2025	02/07/2025	<0.01	<0.01	<0.01	<0.1	<0.01	0.5	2.2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.2	<0.3	<0.01	<0.01	<0.01	<0.01	<0.1	<0.2	17
25/09/2025	09/10/2025	14/10/2025	<0.01	<0.01	<0.01	<0.1	<0.01	1.2	3.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.1	<0.3	<0.01	<0.01	<0.01	<0.01	<0.1	<0.2	20

<: 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 21 Gosford NSW 2250

EPL No. 1802– Kincumber Sewage Treatment Plant

Location of Monitoring Point: Discharge to ocean outfall tunnel, combined treated effluent from Kincumber and Woy Woy sewage treatment plants

Licence Period: 1 June 2025 – 31 May 2026

Publishing Date: 10 November 2025

COMPLIANCE STATUS

Licence Monitoring Frequency for flow is daily. The licence prescribes a limit of 150,000 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)
1/06/2025	59,007	1/07/2025	59,362	1/08/2025	71,768	1/09/2025	50,935	1/10/2025	45,797	1/11/2025	44,216				
2/06/2025	57,088	2/07/2025	76,786	2/08/2025	116,397	2/09/2025	50,220	2/10/2025	45,361	2/11/2025	46,054				
3/06/2025	54,957	3/07/2025	57,866	3/08/2025	125,861	3/09/2025	49,748	3/10/2025	45,548	3/11/2025	46,062				
4/06/2025	56,435	4/07/2025	51,656	4/08/2025	80,140	4/09/2025	48,488	4/10/2025	45,748	4/11/2025	42,409				
5/06/2025	55,582	5/07/2025	49,148	5/08/2025	62,681	5/09/2025	48,242	5/10/2025	43,947	5/11/2025					
6/06/2025	53,213	6/07/2025	49,846	6/08/2025	58,907	6/09/2025	48,439	6/10/2025	44,972	6/11/2025					
7/06/2025	53,144	7/07/2025	52,298	7/08/2025	55,220	7/09/2025	48,838	7/10/2025	45,029	7/11/2025					
8/06/2025	52,381	8/07/2025	48,686	8/08/2025	55,526	8/09/2025	46,925	8/10/2025	45,139	8/11/2025					
9/06/2025	53,773	9/07/2025	47,907	9/08/2025	101,424	9/09/2025	47,330	9/10/2025	43,327	9/11/2025					
10/06/2025	52,251	10/07/2025	46,308	10/08/2025	103,862	10/09/2025	61,885	10/10/2025	44,718	10/11/2025					
11/06/2025	50,898	11/07/2025	46,266	11/08/2025	78,805	11/09/2025	74,717	11/10/2025	44,262	11/11/2025					
12/06/2025	50,049	12/07/2025	46,263	12/08/2025	63,919	12/09/2025	58,685	12/10/2025	44,347	12/11/2025					
13/06/2025	49,700	13/07/2025	46,047	13/08/2025	57,875	13/09/2025	54,296	13/10/2025	44,113	13/11/2025					
14/06/2025	50,703	14/07/2025	45,275	14/08/2025	76,570	14/09/2025	52,040	14/10/2025	43,497	14/11/2025					
15/06/2025	50,937	15/07/2025	44,204	15/08/2025	69,768	15/09/2025	50,460	15/10/2025	44,699	15/11/2025					
16/06/2025	48,661	16/07/2025	45,208	16/08/2025	61,933	16/09/2025	49,042	16/10/2025	43,235	16/11/2025					
17/06/2025	48,219	17/07/2025	44,508	17/08/2025	58,275	17/09/2025	48,423	17/10/2025	42,814	17/11/2025					
18/06/2025	47,261	18/07/2025	44,386	18/08/2025	54,265	18/09/2025	47,705	18/10/2025	43,686	18/11/2025					
19/06/2025	46,840	19/07/2025	45,699	19/08/2025	54,335	19/09/2025	47,965	19/10/2025	43,873	19/11/2025					
20/06/2025	46,892	20/07/2025	45,005	20/08/2025	80,958	20/09/2025	48,767	20/10/2025	44,425	20/11/2025					
21/06/2025	47,297	21/07/2025	43,855	21/08/2025	132,133	21/09/2025	48,600	21/10/2025	43,694	21/11/2025					
22/06/2025	47,844	22/07/2025	43,344	22/08/2025	112,998	22/09/2025	48,993	22/10/2025	44,198	22/11/2025					
23/06/2025	46,407	23/07/2025	43,943	23/08/2025	97,403	23/09/2025	47,436	23/10/2025	43,359	23/11/2025					
24/06/2025	45,691	24/07/2025	43,739	24/08/2025	70,482	24/09/2025	46,993	24/10/2025	44,835	24/11/2025					
25/06/2025	46,374	25/07/2025	43,763	25/08/2025	62,805	25/09/2025	46,848	25/10/2025	43,493	25/11/2025					
26/06/2025	45,714	26/07/2025	44,205	26/08/2025	60,934	26/09/2025	46,880	26/10/2025	43,661	26/11/2025					
27/06/2025	45,803	27/07/2025	45,702	27/08/2025	59,542	27/09/2025	46,759	27/10/2025	43,395	27/11/2025					
28/06/2025	46,573	28/07/2025	44,740	28/08/2025	58,457	28/09/2025	46,341	28/10/2025	43,829	28/11/2025					
29/06/2025	46,850	29/07/2025	43,834	29/08/2025	54,472	29/09/2025	45,737	29/10/2025	46,190	29/11/2025					
30/06/2025	45,149	30/07/2025	45,449	30/08/2025	53,486	30/09/2025	47,149	30/10/2025	45,388	30/11/2025					
		31/07/2025	69,696	31/08/2025	52,420			31/10/2025	43,655						

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