

					ORING 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										
		nd Woy Woy sew	age treatr	ment plants						
Publishing Date	: 27 June 2024									
COMPLIANCE										
Results obtained	for licence period	d are within annu	al concen	tration limits.						
		Bioch	emical							
			/gen	Oil and Grease	Total Nitrogen	Total	Total Suspended			
			nand	(O&G)	(TN) (mg/L)	Phosphorus	Solids (TSS)	рН		
			OD)	(mg/L)	()((TP) (mg/L)	(mg/L)			
		(m)	g/L)							
CONCENTRA	TION LIMITS									
100 percentile			30	10	-	-	65	6.5 - 8.5		
PC	DLLUTION MO	NITORING D	ATA SUI	MMARY (p	rovided at end	of annual rep	porting period)			
100 percentile			-	-		-		-		
Collected	Obtained	Published	BOD (mg/L)	O&G (mg/L)	TN (mg/L)	TP (mg/L)	TSS (mg/L)	рН		
01/06/2024	17/06/2024	24/06/2024	<2	<5	18	1.48	4	7.4		
13/06/2024	26/06/2024	01/07/2024	<2	<5	15.8	1.36	6	7.2		

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

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

Publishing Date: 27 June 2024

COMPLIANCE STATUS

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

Unit			Aldrin المراجع	alpha-BHC	beta-BHC	Cadmium Cadmium	لالم) Chlordane (cis & trans)	Chromium	Cobber μg/L	http://au روال	۲) ^{هنا} Endosulfan	Endrin	المالي (Lindane) المالية المالية (Lindane)	۲) ^{هنا} Heptachlor	heptachlor epoxide الم	Hexachlorobenzene	۲ead ۱ _{/۳}	Mercury	Methoxychlor	DDD-d'd ^{µg/L}	b,p-DDE	hg/r	РСВS ив/г	Selenium ^{Angr}	Zinc Σ ^{1/βή}
No. Complete C																									
No. Samples C	ollected		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	e																								
Mean value																									
Median value																									
Maximum value	e																								
Limit of laborat	tory detection	I	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
									POLL	UTION I	MONITO	DRING E	DATA RE	ESULTS											
Collected	Obtained	Published			r	r			1	1	1	1	1	1	1	r –	т <u> </u>	r	1	r		,		r	
									ļ										ļ						ļ
				L <u>.</u>	<u> </u>	L			Ļ	L <u>. </u>	<u> </u>	<u> </u>	L			I				L					
n/a means n	ot available	v the laborate	ory det	ection I	imits (e	.g. <2)	half the	value	of the c	detection	n limit v	vill be u	ised for	calcula	ation pu ethodol	urposes logy is	s when consiste	all requ ent with	iired da n that ou	ta has t utlined i	been ot n the E	otained. PA's Lo	Where &	50% or m ulation Pi	ore of
(June 2009)																3, 0									

EPL No. 1802– Kincumber Sewage Treatment Plant **Licence Period:** 1 June 2024 – 31 May 2025



FLOW MONITORING DATA

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

Location of Monitoring Point: Discharge to ocean outfall tunnel, combined treated effluent from Kincumber and Woy Woy sewage treatment plants **Publishing Date:** 27 June 2024

EPL No. 1802- Kincumber Sewage Treatment Plant

Licence Period: 1 June 2024 – 31 May 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)
1/06/2024	82,454														
2/06/2024	138,652														
3/06/2024	70,997														
4/06/2024	60,849														
5/06/2024	56,913														
6/06/2024	75,633														
7/06/2024	76,521														
8/06/2024	63,974														
9/06/2024	59,553														
10/06/2024	57,165														
11/06/2024	54,035														
12/06/2024	53,670														
13/06/2024	52,253														
14/06/2024	55,297														
15/06/2024	84,505														
16/06/2024	67,195														
17/06/2024	59,493														
18/06/2024	55,834														
19/06/2024	53,217														
20/06/2024	51,777														
21/06/2024	51,547														
22/06/2024	53,950														
23/06/2024	62,088														
24/06/2024	58,165														
25/06/2024	50,048														
26/06/2024															
27/06/2024															
28/06/2024															
29/06/2024															
30/06/2024															



FLOW MONITORING DATA

Licensee: Central Coast Council, Po Box 21 Gosford NSW 2250 Location of Monitoring Point: Discharge to ocean outfall tunnel, combined treated effluent from Kincumber and Woy Woy sewage treatment plants

Publishing Date: 27 June 2024

COMPLIANCE STATUS

Licence Monitoring Frequency for flow is daily. The licence prescribes a limit of 150,000 kilolitres/day

	Flow		Flow	The licence p	Flow		Flow		Flow		Flow		Flow		Flow
Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	(kL)
															1
															1
															1
									1						
							1								1
															1
			1	<u> </u>		<u> </u>									1

EPL No. 1802– Kincumber Sewage Treatment Plant **Licence Period:** 1 June 2024 – 31 May 2025



Summary of	Summary of non-compliant data											
Date	Parameter	Result	Cause	Action taken								