



POLLUTANT CONCENTRATION LIMITS

EPA Sample Point 1 - Deep Sea Release Effluent Quality Monitoring

Coffs Harbour Water Reclamation Works

EPA Licence 573

Coffs Harbour City Council

Locked Bag 155

Coffs Harbour NSW 2450

Reporting Period: 1 July 2024 - 30 June 2025

Current period: Year to published date

Sample Point 1 - Deep Sea Release

Test Frequency: Weekly

Date Published: Thursday, 19 December 2024

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Pollutant	Unit of measure	Number of Tests reaching the 90 Percentile Limit	90 percentile concentration limit	Number of Tests reaching the 100 Percentile Limit	100 percentile concentration limit
Biochemical Oxygen Demand	mg/L	0	10	0	20
Nitrogen (total)	mg/L	0	10	0	20
Oil and Grease	mg/L	0	2	0	4
Phosphorus (total)	mg/L	0	2	0	4
Total suspended solids	mg/L	0	15	0	30

Notes: A limit condition may be specified as 90th percentile value over a year whereas the corresponding monitoring condition may require weekly monitoring. In this case, the monitoring results must not exceed the specified limit for only 90% of the specified period, not all the time. For weekly monitoring this means that at most five samples of the 52 samples taken over the year may be above the specified limit. The remaining 47 samples must have results below the limit.

SAMPLE POINT DATA

EPA Sample Point 1 - Deep Sea Release Effluent Quality Monitoring
 Coffs Harbour Water Reclamation Works
 EPA Licence 573
 Coffs Harbour City Council
 Locked Bag 155
 Coffs Harbour NSW 2450



Reporting Period: 1 July 2024 - 30 June 2025

Current period: Year to published date

EPA Sample Point 1 - Deep Sea Release Effluent Quality Monitoring

Test Frequency: Weekly

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Date Collected	pH	Biochem Oxygen Demand mg/L	Total Suspended Solids mg/L	Total Nitrogen mg/L	Total Phosphorus mg/L	Oil & Grease mg/L	Thermotolerant Coliforms cfu/100mL	Comments
2/07/2024	7.4	<2	<2	4.9	0.12	<2	0	
9/07/2024	7.3	<2	2	3.91	0.38	<2	0	
16/07/2024	7.3	<2	<2	3.44	1.09	<2	0	
23/07/2024	7.4	<2	<2	4.32	0.41	<2	5	
30/07/2024	7.5	2	<2	4.22	0.26	<2	24	
13/08/2024	7.2	2	4	5.65	0.34	<2	42	
20/08/2024	7	<2	3	3.61	0.17	<2	0	
27/08/2024	7.3	2	2	3.1	0.43	<2	1000	
3/09/2024	7.4	4	3	4.25	0.27	<2	14	
10/09/2024	7.3	<2	2	3.43	0.15	<2	2	
17/09/2024	7.4	<2	<2	3.55	0.23	<2	2	
24/09/2024	7.6	<2	<2	2.59	0.27	<2	51	
1/10/2024	7.6	<2	2	0.84	0.07	<2	6	
8/10/2024	7.2	<2	<2	2.42	0.36	<2	0	
15/10/2024	7.2	3	<2	2.78	0.21	<2	0	
22/10/2024	7.3	3	<2	2.53	0.24	<2	0	
29/10/2024	7.3	5	3	2.43	0.28	<2	2	
5/11/2024	7.2	4	<2	2.78	0.23	<2	0	
12/11/2024	7.6	<2	<2	2.06	0.09	<2	2	
19/11/2024	7.2	2	<2	5.03	0.27	<2	500	
20/11/2024							0	
26/11/2024	7.5	<2	4	1.95	0.21	<2	33	
3/12/2024	7.4	<2	<2	2.85	0.35	<2	61	
10/12/2024	7.5	<2	3	1.94	0.34	<2	53	

SAMPLE POINT DATA

EPA Sample Point 8 - Effluent Quality Monitoring - Moonee WRP
 Coffs Harbour Water Reclamation Works
 EPA Licence 573
 Coffs Harbour City Council
 Locked Bag 155
 Coffs Harbour NSW 2450



Reporting Period: 1 July 2024 - 30 June 2025

Current period: Year to published date

Sample Point 8 - Effluent Quality Monitoring - Moonee WRP

Test Frequency: Monthly

Date Published: Thursday, 19 December 2024

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Date Collected	pH	Biochem Oxygen Demand mg/L	Total Suspended Solids mg/L	Total Nitrogen mg/L	Total Phosphorus mg/L	Oil & Grease mg/L	Thermotolerant Coliforms cfu/100mL	Comments
2/07/2024	7.2							
10/07/2024	7.2	<2	<2	3.22	0.09	<2	0	
16/07/2024	7.1							
23/07/2024	7.2							
30/07/2024	7.3							
6/08/2024	7.2							
14/08/2024	7.1							
20/08/2024	7.1	<2	<2	4.49	0.09	<2	0	
28/08/2024	7.3							
3/09/2024	7.2							
10/09/2024	7.386	<2	<2	4.79	0.24	<2	2	
18/09/2024	7.3							
24/09/2024	7.2							
1/10/2024	7.2							
8/10/2024	7.2	<2	<2	4.22	0.25	<2	4	
15/10/2024	7.2							
22/10/2024	7.3							
29/10/2024	7.4							
5/11/2024	7.4							
12/11/2024	7.2	<2	<2	5.3	2.27	<2	0	
19/11/2024	7.2							
26/11/2024	7.4							
3/12/2024	7.3							
17/12/2024	7.3							

SAMPLE POINT DATA

EPA Sample Point 11 - Effluent Quality Monitoring - Woolgoolga WRP
 Coffs Harbour Water Reclamation Works
 EPA Licence 573
 Coffs Harbour City Council
 Locked Bag 155
 Coffs Harbour NSW 2450



Reporting Period: 1 July 2024 - 30 June 2025

Current period: Year to published date

Sample Point 11 - Effluent Quality Monitoring - Woolgoolga WRP

Test Frequency: Monthly

Date Published: Thursday, 19 December 2024

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Date Collected	pH	Biochem Oxygen Demand mg/L	Total Suspended Solids mg/L	Total Nitrogen mg/L	Total Phosphorus mg/L	Oil & Grease mg/L	Thermotolerant Coliforms cfu/100mL	Comments
2/07/2024	7.5						0	
9/07/2024	7.3	<2	<2	1.33	1.26	<2	0	
16/07/2024	7.4						0	
23/07/2024	7.3						0	
30/07/2024	7.4						0	
6/08/2024	7.3						0	
14/08/2024	7						0	
20/08/2024	7.2	<2	2	4	0.27	<2	0	
28/08/2024	7.2						0	
3/09/2024	7.3						0	
11/09/2024	7.3						0	
17/09/2024	7.2	<2	<2	5.12	0.3	<2	0	
24/09/2024	7.2						0	
1/10/2024	7						0	
8/10/2024	7.1	<2	4	3.19	0.43	<2	0	
15/10/2024	7.3						0	
22/10/2024	7.3						0	
29/10/2024	7.3						0	
6/11/2024	7.2						0	
12/11/2024	7.3	<2	<2	4.94	0.84	<2	0	
19/11/2024	7.3						0	
26/11/2024	7.4						0	
3/12/2024	7.3						0	
10/12/2024	7.5						0	

SAMPLE POINT DATA

EPA Sample Point 15 - Effluent Quality Monitoring - Coffs Harbour Reuse
 Coffs Harbour Water Reclamation Works
 EPA Licence 573
 Coffs Harbour City Council
 Locked Bag 155
 Coffs Harbour NSW 2450



Reporting Period: 1 July 2024 - 30 June 2025

Current period: Year to published date

Sample Point 15 - Effluent Quality Monitoring - Coffs Harbour Reuse

Test Frequency: Monthly

Date Published: Thursday, 19 December 2024

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Date Collected	pH	Biochem Oxygen Demand mg/L	Total Suspended Solids mg/L	Total Nitrogen mg/L	Total Phosphorus mg/L	Oil & Grease mg/L	Thermotolerant Coliforms cfu/100mL	Comments
2/07/2024	7.4	<2	<2	4.66	0.06	<2	0	
9/07/2024	7.3						0	
16/07/2024	7.3						0	
23/07/2024	7.3						0	
30/07/2024	7.4						0	
6/08/2024	7.4	<2	2	3	0.07	<2	0	
13/08/2024	7.1						0	
20/08/2024	7.3						0	
27/08/2024	7.4						0	
3/09/2024	7.3	<2	<2	4.11	0.24	<2	0	
10/09/2024	7.4						0	
17/09/2024	7.4						0	
24/09/2024	7.4						0	
1/10/2024	7.2	<2	<2	1.61	0.14	<2	0	
8/10/2024	7.3						0	
15/10/2024	7.3						0	
22/10/2024	7.5						0	
29/10/2024	7.5						0	
5/11/2024	7.6	<2	<2	2.33	0.07	<2	0	
12/11/2024	7.5						0	
19/11/2024	7.4						0	
26/11/2024	7.5						0	
3/12/2024	7.4	<2	2	0.53	0.21	<2	0	
10/12/2024	7.5						0	
16/12/2024	7.5						0	