

Surface water environmental monitoring report

Your Ref: EAWML30058 DP3733BK

14th July 2025

PPC Team
Natural Resources Wales
Rivers House
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Attn: Luke Burton

Re: EAWML30058 & DP3733BK – Docksway disposal site. Latest Area 1 and 2 surface water monitoring results, round 256.

This report contains the results of surface water monitoring undertaken at Docksway disposal site in June 2025. Included in this report are summary tables showing the sample location details (table 1) and the field test results of each sample location, (table 2).

Table 1 – Details of the sampling locations sampled during Round 256

Sample reference	Sample locations
SW24	Oxbow Lake
C3_Asb	Cell 3 Settling lagoon
SW23	Discharge to Maesglas Pill from Docks Drain Outfall (Disused Culvert)
SW25 discharge consent (AN0394301)	Area 1 Surface water
SW26 discharge consent (AN0401301)	Area 2 Surface water

Surface water quality assessment

Table 2 – Summary of the testing results during Round 256

Monitoring locations	Field temperature (°C)	Lab pH	Ammoniacal nitrogen (mg/l)	Field dissolved oxygen (%)	Biological oxygen demand (mg/l)	Suspended solids (mg/l)	Chemical oxygen demand (mg/l)
SW24	23.8 °C	8.4	<0.2	94.8	10.5	n/a	39.5
C3_Asb	23.8 °C	9.0	<0.2	106.1	7.6	4.4	44.1
SW23	13.5 °C	7.6	16.9	35.9	2.6	n/a	31.7
SW25	Location dry at time of sampling						
SW26	Location dry at time of sampling						

The surface water quality at location C3_Asb (Round 256) was within the permit limits during this round for the parameters tested. There was no presence of an oily sheen on the surface of the water and the laboratory did not detect any asbestos fibres within the water sample. Note: that a moderate amount of

algae growth was recorded at the edges of the pond and that the water level was very low due to the recent hot, dry weather conditions.

Conclusion

Newport City Council (NCC) will continue to monitor the surface water quality of Docksway disposal site in accordance with the aftercare monitoring plan for Area 1, the Environmental Permit (Table S3.2 of the Permit), and in accordance with the relevant discharge consent limits.

If you have any questions regarding this report, then please do not hesitate to contact us.

Yours sincerely,

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- CC: ██████████ NCC (Landfill Manager)
██████████ NCC (Monitoring Technician)