

Surface water environmental monitoring report

Your Ref: EAWML30058 DP3733BK

6th August 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 257.

This report contains the results of surface water monitoring undertaken at Docksway disposal site in July 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 257

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 257

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	21 °C	8.3	<0.2	61.4	3.0	n/a	32.2
C3_Asb	21.4 °C	8.5	<0.2	70.8	3.0	4.8	42
SW23	14.4 °C	7.7	25.2	53.1	<23	n/a	55.9
SW25	Location dry at time of sampling						
SW26	Location dry at time of sampling						

The surface water quality at location C3_Asb (Round 257) 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. There is a moderate amount of algae

growth on the surface of the water and the pond level is currently very low due to the recent 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)