

Water Quality Results

Hedgcourt Lake is tested approximately every two weeks by a fully accredited water quality testing laboratory. In line with Environment Agency guidelines CMYC aims to test water quality about 20 times a year. Under the Bathing Water Regulations 2013 there are four categories of water quality for swimming:

EXCELLENT GOOD SUFFICIENT POOR

The bacterial standards are:

E.coli: less than 500 colony forming units per 100 ml of water = "EXCELLENT"; less than 1,000 = "GOOD"; .

Intestinal Enterococci (IE): less than 200 colony forming units per 100 ml of water = "EXCELLENT"; less than 400 cfu/100ml= "GOOD".

The results of tests in 2024 are:

| Date of analysis | 27 th September | 5 th August | 15 th May | 10 th March | 9 th February | 12 th January |
|--------------------|----------------------------|------------------------|----------------------|------------------------|--------------------------|--------------------------|
| E.coli – cfu/100ml | 2000 | 600 | 18 | 210 | 86 | 1300 |
| IE – cfu/100ml | 5100 | 300 | 63 | 73 | 120 | 3300 |

Source: ALS Laboratories (UK) Ltd

These results show that the quality of water at Hedgcourt Lake at the last samples is:

POOR

Summary results for all samples taken in 2024

| Total number of samples tested - 8 | Highest | Lowest |
|------------------------------------|---------|--------|
| E.coli – cfu/100ml | 2000 | 18 |
| IE – cfu/100ml | 5100 | 63 |

Source: ALS Laboratories (UK) Ltd

Please note that from now on our testing regime will be:

- one sample per test
- two tests per month from April to October
- one test per month from November to March 2023

If you have an any issue with water quality, please report it to the OWS Co-ordinator Harry Warnett

