

Water Quality Results

Hedgecourt 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	18 th October	11 th October	27 th September	5 th August	15 th May	10 th March
E.coli – cfu/100ml	61	570	2000	600	18	210
IE – cfu/100ml	690	410	5100	300	63	73

Source: ALS Laboratories (UK) Ltd

These results show that the quality of water at Hedgecourt 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