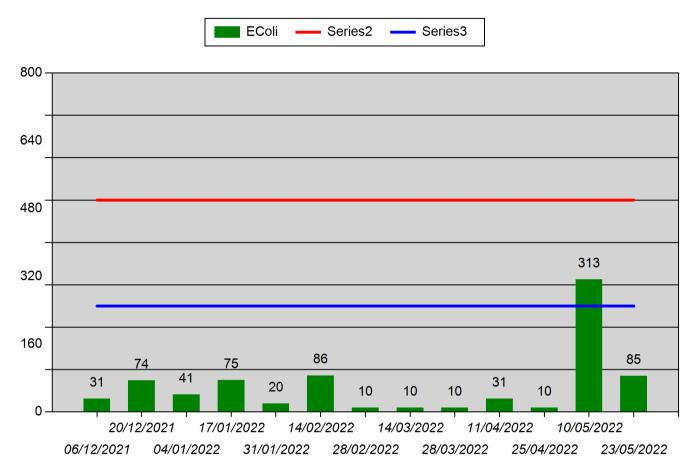


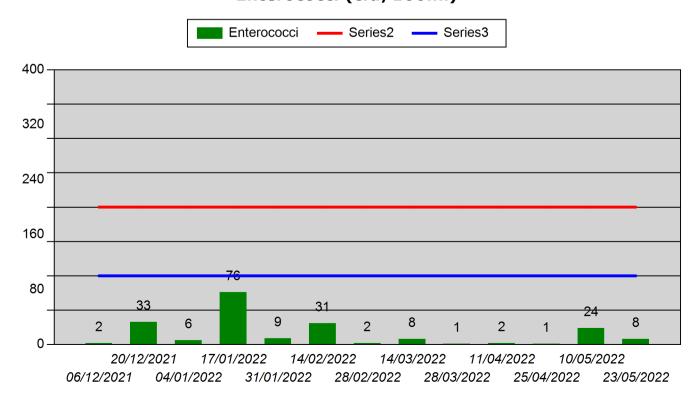
# Bathing Water Analysis at Beach Gardens Dún Laoghaire

Between 01/12/2021 And 23/05/2022

## E. Coli (cfu/100ml)



#### Enterococci (cfu/100ml)





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Between 01/12/2021 And 23/05/2022

#### WHAT DO THESE RESULTS MEAN?

Bacteria Name	E. Coli	Enterococci
Amount Sampled	cfu/100ml	cfu/100ml
<b>Excellent Quality</b>	250(*)	100(*)
Good Quality	500(*)	200(*)
Test Date		
06/12/2021	31	2
20/12/2021	74	33
04/01/2022	41	6
17/01/2022	75	76
31/01/2022	20	9
14/02/2022	86	31
28/02/2022	10	2
14/03/2022	10	8
28/03/2022	10	1
11/04/2022	31	2
25/04/2022	10	1
10/05/2022	313	24
23/05/2022	85	8

<sup>(\*)</sup> Based upon a 95-percentile evaluation

#### Blue Flag and Bathing Water Quality

The bathing water is continuously monitored for the different types of bacteria shown in the tables above and is tested at least every 15 days. In this table you can see when the water has been analysed and how many bacteria were found.

A small number of bacteria will tell you that the water is very clean - a high number of bacteria will tell you that the water may be polluted.

E. Coli Escherichia coli is a faecal coliform and indicator organism because it occurs in the intestinal flora

of both animals and humans. Contamination allows the organism to spread to water environments

where its presence indicates faecal contamination.

Enterococci are widely distributed in the environment and are normal commensals of the intestinal

tracts of animals, birds and humans. Its presence is indicative of faecal contamination.