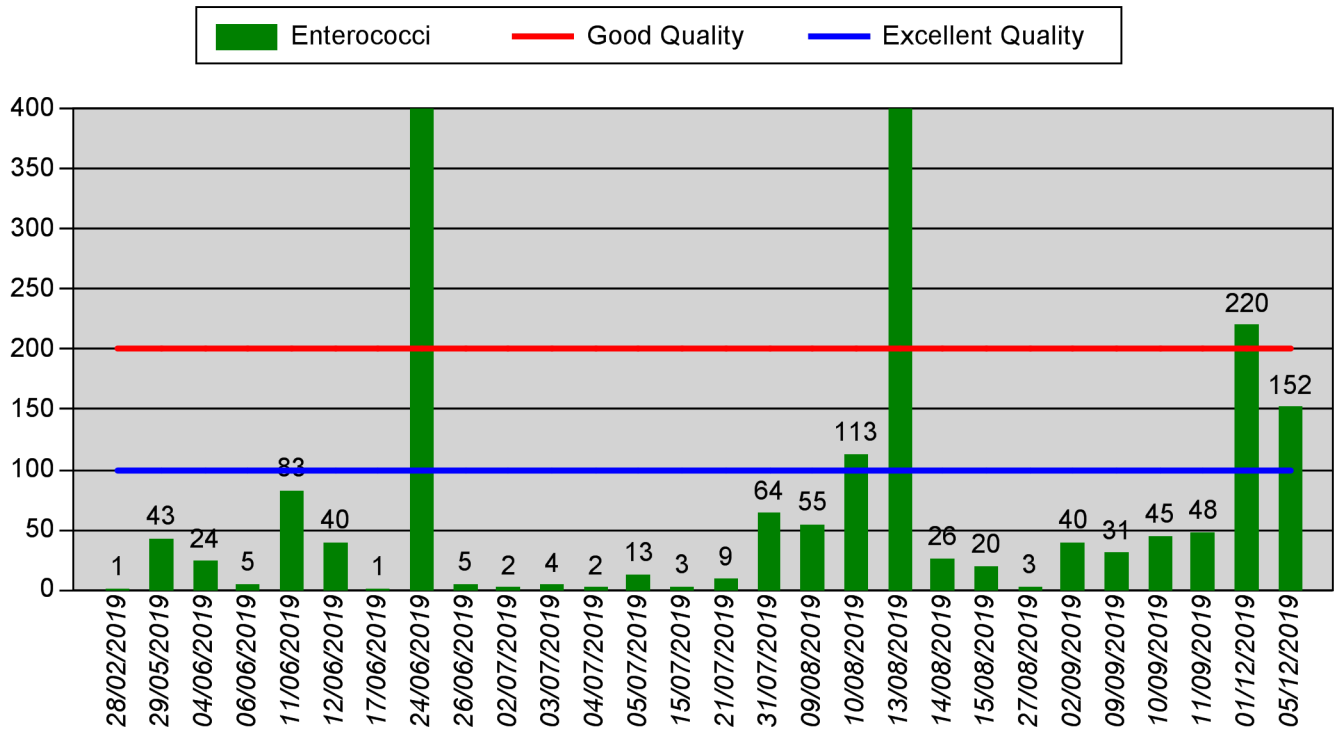
Bathing Water Analysis at Sandycove

Between 01/01/2019 And 05/12/2019

E. Coli (cfu/100ml)

Enterococci (cfu/100ml)



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WHAT DO THESE RESULTS MEAN?

Bacteria Name	**E. Coli**	**Enterococci**
Amount Sampled	cfu/100ml	cfu/100ml
Excellent Quality	250(*)	100(*)
Good Quality	500(*)	200(*)
Test Date		
28/02/2019	10	1
29/05/2019	41	43
04/06/2019	10	24
06/06/2019	10	5
11/06/2019	156	83
12/06/2019	41	40
17/06/2019	10	1
24/06/2019	1872	460
26/06/2019	10	5
02/07/2019	10	2
03/07/2019	10	2
03/07/2019	10	2
04/07/2019	10	2
05/07/2019	30	13
15/07/2019	10	3
21/07/2019	10	9
31/07/2019	10	64
09/08/2019	216	55
10/08/2019	644	113
13/08/2019	1334	210
13/08/2019	1334	210
14/08/2019	20	13
14/08/2019	20	13
15/08/2019	52	20
27/08/2019	20	3
02/09/2019	10	40
09/09/2019	85	31
10/09/2019	10	45
11/09/2019	20	48
01/12/2019	959	220
05/12/2019	41	152

(*) Based upon a 95-percentile evaluation

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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	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.