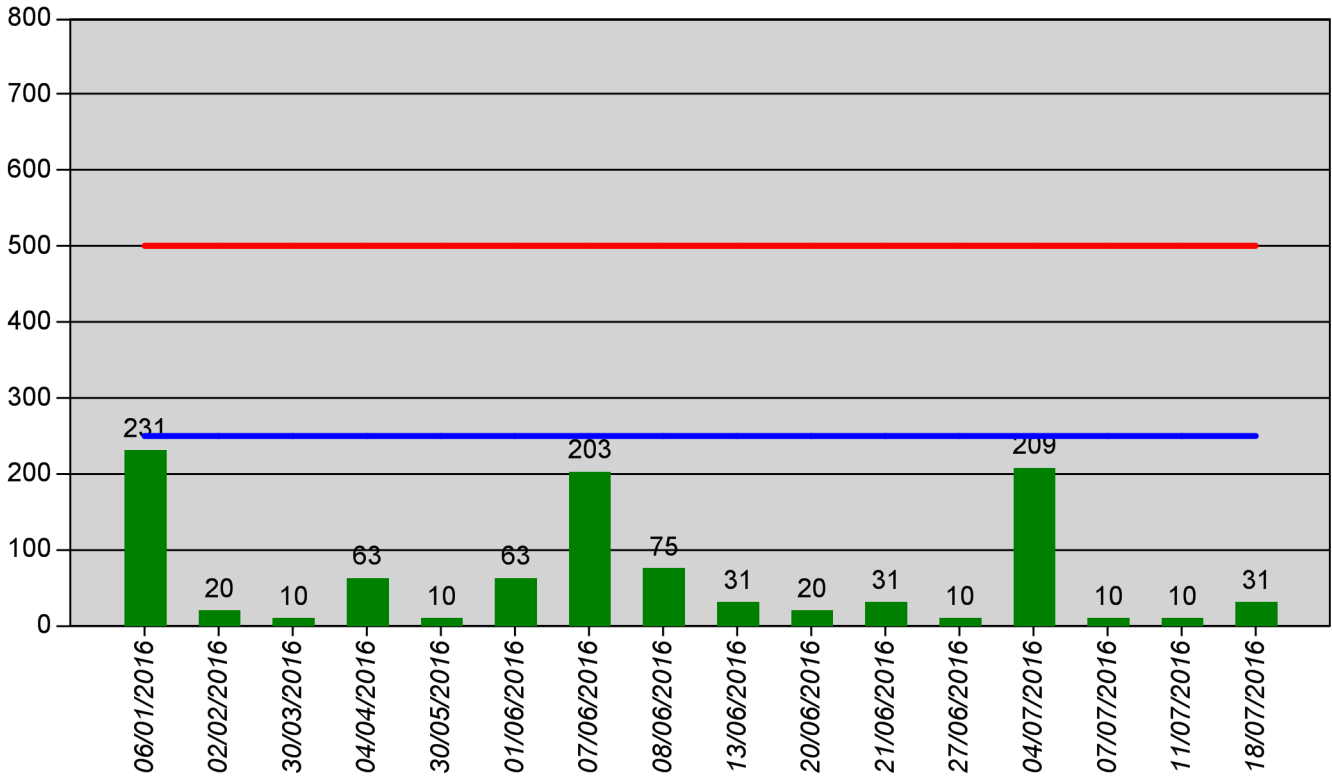


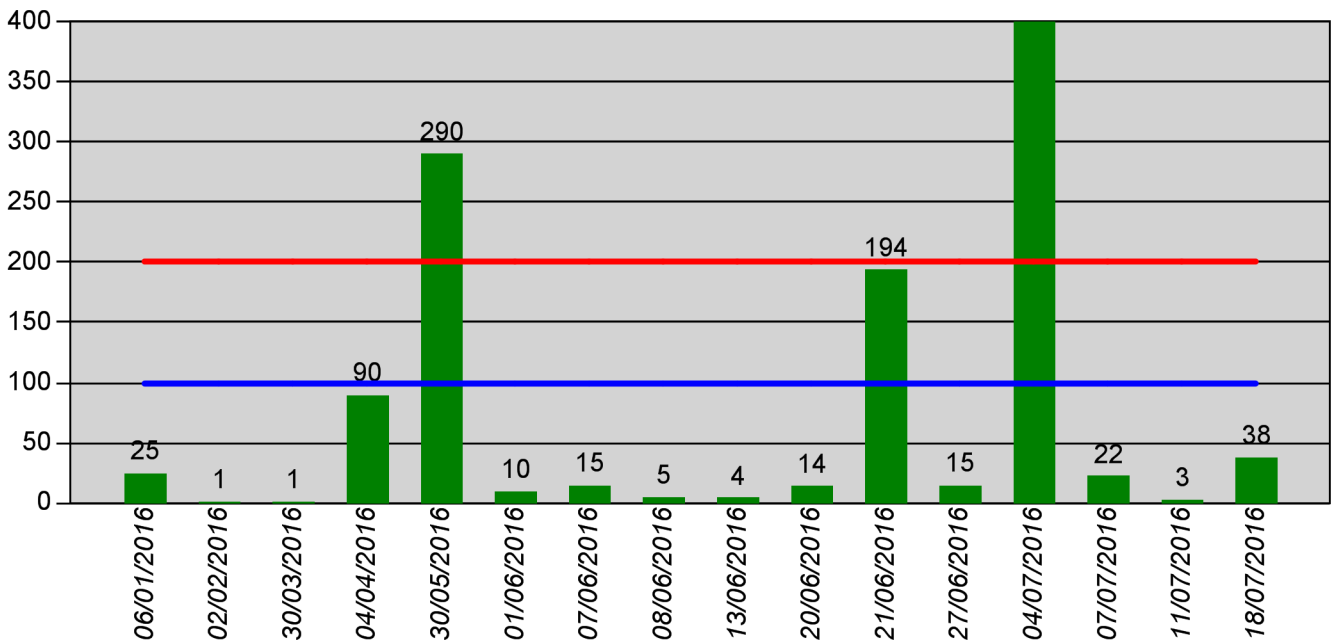
# Bathing Water Analysis at Killiney

Between 01/01/2016 And 20/07/2016

## E. Coli (cfu/100ml)



## Enterococci (cfu/100ml)



## WHAT DO THESE RESULTS MEAN?

<b>Bacteria Name</b>	<b>E. Coli</b>	<b>Enterococci</b>
<b>Amount Sampled</b>	cfu/100ml	cfu/100ml
<b>Excellent Quality</b>	250(*)	100(*)
<b>Good Quality</b>	500(*)	200(*)
<b>Test Date</b>		
06/01/2016	231	25
02/02/2016	20	1
30/03/2016	10	1
04/04/2016	63	90
30/05/2016	10	290
01/06/2016	63	10
07/06/2016	203	15
08/06/2016	75	5
13/06/2016	31	4
20/06/2016	20	14
21/06/2016	31	194
27/06/2016	10	15
04/07/2016	209	2000
07/07/2016	10	22
11/07/2016	10	3
18/07/2016	31	38

(\*) 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** 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.