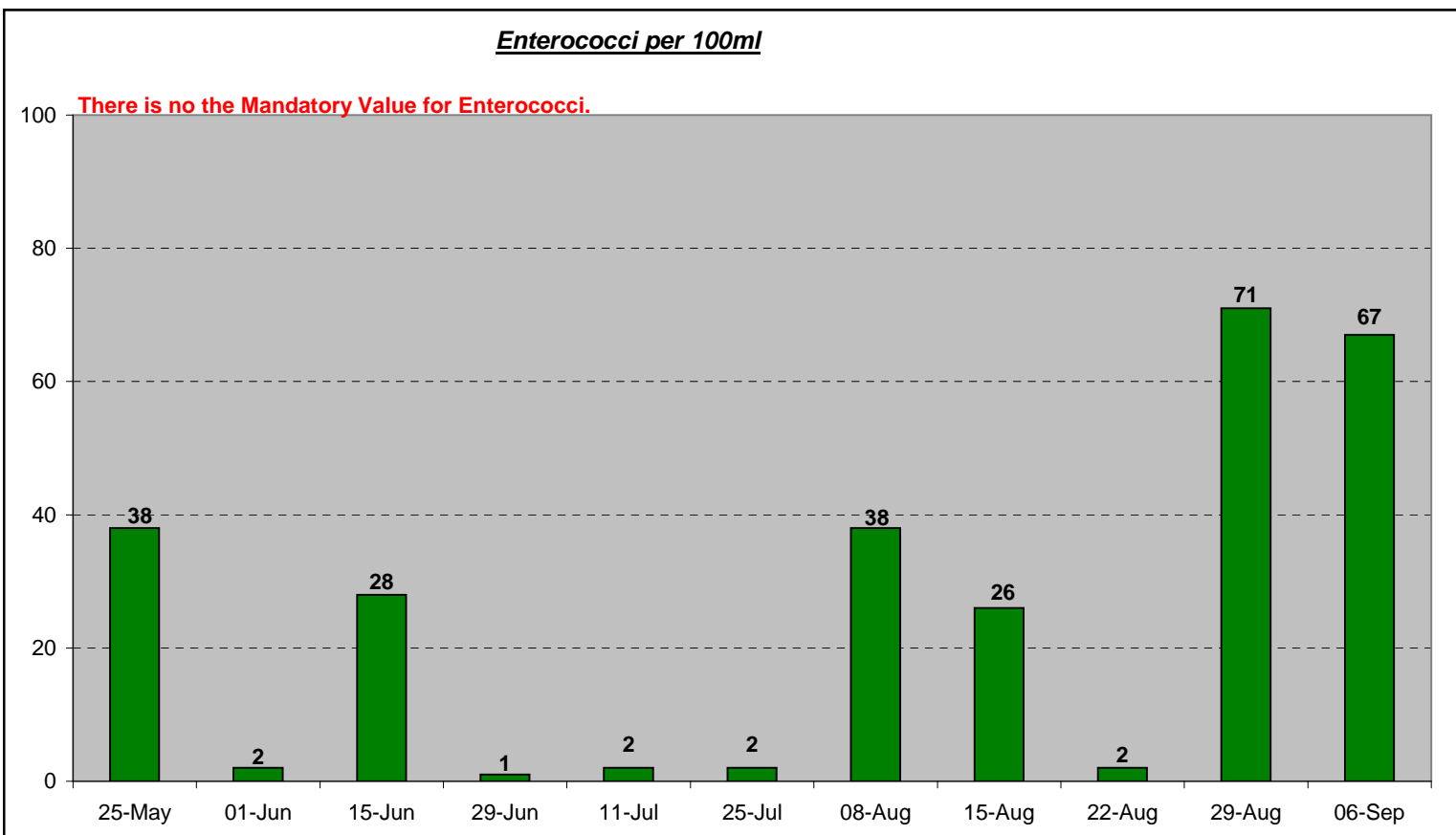
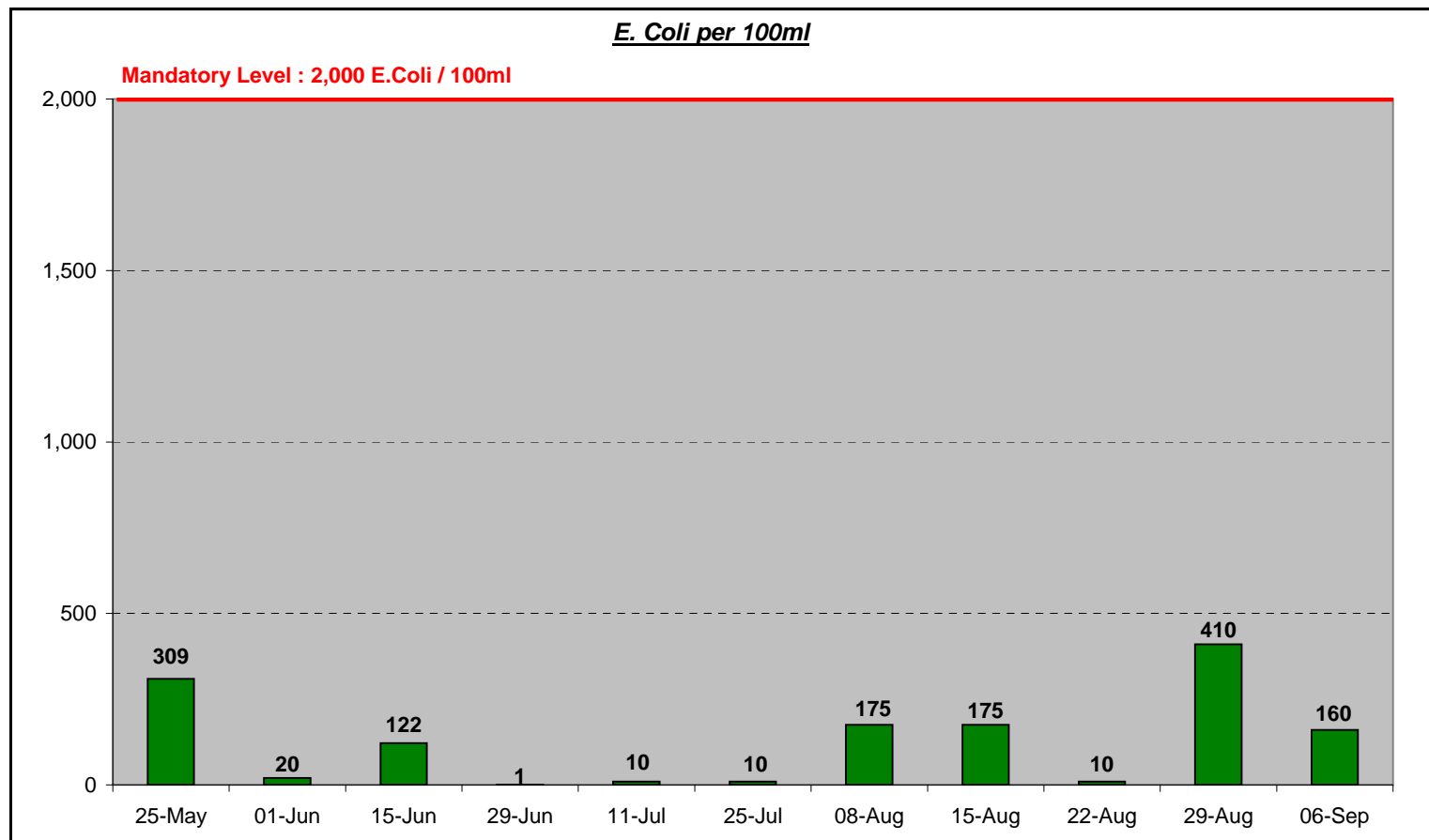


## Loughshinny 2011



### **Water Quality at this Beach.**

- The European Union set standards for the quality of bathing water in member states.
- Fingal County Council monitors the water at this beach from Mid- May to September every year. We make information available to the public here on the total number of 2 types of bacteria i.e. Escherichia Coli and Enterococci present in the water. These bacteria are not visible and so water samples are taken and tested in a laboratory.
- The number of bacteria in a 100ml sample of seawater is recorded.
- Samples are taken at every two weeks.

### **Legal Standard - Bathing Water Regulations**

**S.I. No. 79/2008**

**Escherichia Coli** count must be less than 2,000 per 100ml for 95% of all samples to comply with the Mandatory Value, and less than 100 per 100ml for 80% of samples to comply with the Guide Value.

**Enterococci** must be less than 100 per 100ml for 90% of all samples to comply with the Guide Value. Please note that there is no the Mandatory Value for Enterococci.

### **Blue Flag Status**

To achieve Blue Flag Status the quality of bathing water must comply with the Guide Value.

The red line in each graph is the Mandatory Value required to achieve the Mandatory Status.