

Blue Flag Bathing Water Quality

Beach

SUNNY DAY S.A.

Contact Name **Mr. M. Atanasov**

St. Konstantin



Address

Location




Varna

Telephone **052 361 936**



Escherichia coli / Faecal Coliform

Result per 100ml. Water 	250												
		10	46	7									
T. R. Number	II 542	II 764	II 1240										
Date	17.04	14.05	13.06										

Total Coliform

Result per 100ml. Water 	10,000												
		500											
													
T. R. Number													
Date													

Intestinal Enterococci / Faecal Streptococci

Result per 100ml. Water 	100												
		10	4	8									
T. R. Number	II 542	II 764	II 1240										
Date	17.04	14.05	13.06										



Blue Flag Bathing Water Quality

This is a Blue Flag beach. Which means that the quality of the bathing water, the cleanliness of the surroundings and the toilets will be supervised and general information will be available to the beach-user relating to environmental matters. It also requires the regular assessment of three different bacteria that may be present in bathing water. Monitoring of these waters must be done during the bathing season at least every 30 days.

Analysis of the bacterial count in the bathing water indicates the quality of the water. The above table shows when and how often sampling takes place and the bacterial count for each analysis. A reduced rate of bacteria indicates that the bathing water quality is good and clean. A high rate of bacteria indicates there is a health risk from the bathing water through either faecal coliforms, total coliforms or faecal streptococci contamination.

The Blue Flag is an World-wide campaign of the Foundation for Environmental Education (FEE). In Bulgaria the campaign is co-ordinated by the Bulgarian Blue Flag Movement.

What do these results mean?

Faecal Coliform



Below 250
Excellent bathing water



More than 250
Is allowed a few times during the season

Total Coliform



Below 500
Excellent bathing water



500-10,000
Moderate quality and under observation



More than 10,000
Poor water quality.
Blue Flag must be taken down

Faecal Streptococci



Below 100
Excellent bathing water



More than 100
Is allowed a few times during the season