

**الحالة البكتريولوجية لمحطات المراقبة
على طول الشاطئ اللبناني**
المعطيات والخريطة تنفيذ المركز الوطني لعلوم البحار
المجلس الوطني للبحوث العلمية

SEL-2 WARNING
Chemical pollution

POLLUTION IN NUMBERS

Station	Coli-forms	Strep-tococci
AKK-2	263	410
MNY-2	160	410
TRI-2	276	1000
TRI-4	890	1650
TRI-6	25	132
ANF-2	34	67
ANF-3	4	39
HER-2	32	74
SEL-2	74	54
BAT-2	23	44
BAT-1	136	251
AMC-2	7	174
BYB-2	8	34
BYB-4	91	58
FID-2	55	56
NIB-2	124	74
BOR-2	62	160
SFR-2	86	141
JUN-2	25	155
JUN-6	275	816
DBY-2	10245	6830
ANT-2	20000	18200
BEY-4	345	1219
BEY-6	8300	3250
BEY-2	57	69
KHL-2	26	41
DAM-2	126	149
JYH-2	80	104
RME-2	39	82
AWL-2	75	76
SDA-2	170	294
SAF-2	78	128
ADL-2	168	104
SUR-1	17	46
SUR-2	13	63
NAQ-2	9	36

**BACTERIOLOGICAL STATUS (2021)
OF THE MONITORED SITES ALONG OUR SHORE**

Star size is function of amount of fecal streptococci

Data and map by the National Centre for Marine Sciences - CNRS-L

-  From VERY GOOD  to GOOD
-  From CAUTION  to CRITICAL
-  From DANGEROUS  to HIGHLY POLLUTED

The COASTAL SEAWATER MONITORING PROGRAMME is a permanent task established by the CNRS-L and run uninterruptibly since 36 years by its National Centre for Marine Sciences. 36 stations along the Lebanese shore are monthly sampled and analyzed for their biological, chemical, physical status.

This map focuses on the bacteriological parameters that may be of interest for safe recreational activities on beaches. The two retained indicators correspond to the recommendations of WORLD HEALTH ORGANISATION: Fecal coliforms and fecal streptococci are evaluated in terms of CFU/100ml and averaged over 3 years according to the MEDPOL methodology. Star color and size on this map correspond to the averaged amount of streptococci at each monitored site: blue size ranges from safest to lesser, while yellow from caution to critical and red from dangerous to highly polluted.

SPECIAL NOTE: Station SEL-2 (Selaata) shows a high level of chemical pollution. This site should be avoided by swimmers.