

# MALAYSIAN MARINE WATER QUALITY INDEX

The Malaysian Marine Water Quality Index (MMWQI) is aimed at providing water quality information in a convenient and concise manner to all stakeholders related to protecting and preserving the marine environment.

The MMWQI is formulated based on an arithmetic approach. It encompasses a selective set of water quality parameters deemed most relevant to the prevailing water quality status of the marine waters. The parameters chosen are based on the following criteria:

Considered to be the key parameters that are relevant to the protection of the designated environmental values and beneficial uses

Sensitive to the index; significant changes in the value of the parameter results in significant changes in the index

Routinely measured in a monitoring program

The water quality parameters chosen to represent the MMWQI are:

