

## Water Quality Criteria for Bathing Beaches

1. Bathing beaches are classified based on the criteria indicated below.
  - (1) Beaches for which any of the four survey items (colon bacillus, presence of oil film, COD, or transparency) are rated as “unsatisfactory” are classified as “unsatisfactory” bathing beaches.
  - (2) Bathing beaches not rated “unsatisfactory” are classified by measurements of the amount of colon bacillus, presence of oil film, COD, and transparency, with ratings of AA, A, B, or C. Type AA or A are considered “good”, while type B or C are considered “satisfactory.”
    - Beaches for which all measurement items were rated as water quality AA are classified as AA bathing beaches.
    - Beaches for which all measurement items were rated as water quality A or above are classified as A bathing beaches.
    - Beaches for which all measurement items were rated as water quality B or above are classified as B bathing beaches.
    - Beaches not falling into the above categories were classified as water quality C beaches.

Water quality category		Number of colon bacillus	Presence of oil film	COD	Transparency
Good	AA	Not found (detection limit : 2/100ml)	Not found	Less than 2mg/1 (less than 3mg/1 for lakes and reservoirs)	Clear (or more than 1m)
	A	Less than 100/100ml	Not found	Less than 2mg/1 (less than 3mg/1 for lakes and reservoirs)	Clear (or more than 1m)
Satisfactory	B	Less than 400/100ml	Found at times	Less than 5mg/1	50 cm to 1 m
	C	Less than 1,000/100ml	Found at times	Less than 8mg/1	50 cm to 1 m
Unsatisfactory		Over 1,000/100ml	Found consistently	Over 8mg/1	50 cm or less*

- Notes:
1. Classification of each bathing beach is based on the average of the values obtained at that beach during the survey.
  2. “Not found” means that the average value is under the detection limit.
  3. As for transparency indicated with an asterisk, clouding caused by stirred-up sand is excluded from assessment.

2. Bathing beaches which need remedial measures are as follows:

- (1) Bathing beaches categorized as B or C which have more than one measurement result indicating the amount of colon bacillus as over 400 per 100 ml.
- (2) Bathing beaches where oil film was detected.