## <u>Grading of beach water quality</u> released

The Environmental Protection Department (EPD) today (August 18) released the latest grading of water quality for 39 gazetted beaches (see Note 1) and one non-gazetted beach (see Note 2).

Twenty-two beaches were rated as Good (Grade 1), 16 as Fair (Grade 2) and two as Poor (Grade 3).

## Grade 1 beaches are:

Big Wave Bay Beach\*
Cheung Chau Tung Wan Beach\*
Chung Hom Kok Beach
Clear Water Bay First Beach
Clear Water Bay Second Beach\*
Deep Water Bay Beach\*
Hap Mun Bay Beach\*
Hung Shing Yeh Beach\*
Kiu Tsui Beach
Kwun Yam Beach
Pui O Beach\*

Repulse Bay Beach\*
Shek O Beach\*
Silverstrand Beach\*
South Bay Beach\*
St Stephen's Beach
Stanley Main Beach\*
Tai Po Lung Mei Beach\*
Tong Fuk Beach
Trio Beach
Turtle Cove Beach
Upper Cheung Sha Beach

## Grade 2 beaches are:

Approach Beach
Butterfly Beach\*
Cafeteria New Beach
Cafeteria Old Beach
Casam Beach\*
Discovery Bay
Golden Beach\*
Hoi Mei Wan Beach

Kadoorie Beach\*
Lido Beach\*
Lo So Shing Beach
Lower Cheung Sha Beach
Ma Wan Tung Wan Beach\*
Middle Bay Beach
Silver Mine Bay Beach\*
Ting Kau Beach\*

Grade 3 beaches are:

Anglers' Beach\*

Castle Peak Beach

Compared with the grading released last week, Big Wave Bay Beach and Clear Water Bay Second Beach have been upgraded from Grade 2 to Grade 1. Approach Beach, Discovery Bay and Lo So Shing Beach have been changed from

Grade 1 to Grade 2, and Anglers' Beach from Grade 2 to 3.

"The changes are generally within the normal range of fluctuation of the bacteriological water quality of the beaches," an EPD spokesman said.

Under the present grading system, beaches are classified into four grades, namely Good (Grade 1), Fair (Grade 2), Poor (Grade 3) and Very Poor (Grade 4), according to the level of E. coli in the water. Grades are calculated on the basis of the geometric mean of the E. coli counts on the five most recent sampling occasions.

While the ratings represent the general water quality at the beaches, the EPD spokesman reminded members of the public that water quality could be temporarily affected during and after periods of heavy rain. Bathers should avoid swimming at beaches for up to three days after a storm or heavy rainfall.

A summary of beach grades is published weekly before the weekend. The latest beach grades based on the most current data may be obtained from the EPD's website on Beach Water Quality (<a href="www.epd.gov.hk/epd/beach">www.epd.gov.hk/epd/beach</a>) or the beach hotline, 2511 6666.

In line with the vision to develop Hong Kong into a smart city, the EPD launched the Beach Water Quality Forecast System on August 15 to provide daily water quality forecasts for all gazetted beaches in Hong Kong that are open for swimming to supplement the existing beach water quality monitoring programme and further enhance services to the public (see Note 3). From now on, members of the public can obtain the latest daily water quality forecast information of all beaches through the Beach Water Quality Forecast mobile application (available for download from: <a href="www.epd.gov.hk/BWQApp">www.epd.gov.hk/BWQApp</a>) or the dedicated beach water quality forecast page (<a href="www.epd.gov.hk/BWQForecast">www.epd.gov.hk/BWQForecast</a>) on the EPD's beach thematic website.

Note 1: Lifeguard services are provided by the Leisure and Cultural Services Department at 22 gazetted beaches, marked with an asterisk (\*) above, from May 1.

Note 2: This refers to the non-gazetted beach in Discovery Bay which has no lifequard service.

Note 3: The EPD launched the Beach Water Quality Forecast System on August 15, 2023. For the press release, please visit <a href="https://www.info.gov.hk/gia/general/202308/15/P2023081400345.htm">www.info.gov.hk/gia/general/202308/15/P2023081400345.htm</a>.