FEHC Paper No. 30/2024 (Meeting on 17 October 2024)

Tuen Mun District Council Food, Environment and Hygiene Committee 2024 - 2027

## Water Quality of Beaches in Tuen Mun District

The weekly beach water quality grading of Tuen Mun gazetted beaches during August – September 2024 are attached for member's information.

**Environmental Protection Department October 2024** 

	Weekly Beach Grading					
Date	Butterfly	Castle Peak	Kadoorie	Cafeteria Old	Cafeteria New	Golden
5-Aug-24	2	2	2	4	2	2
6-Aug-24	-	-	-	2	-	-
8-Aug-24	-	2	-	-	-	-
12-Aug-24	-	2	-	-	-	-
15-Aug-24	2	2	2	2	2	2
26-Aug-24	2	2	2	2	2	2
2-Sep-24	-	2	-	-	-	-
4-Sep-24	2	-	2	2	2	2
12-Sep-24	-	2	-	-	-	-
16-Sep-24	2	2	2	1	2	2
19-Sep-24	-	2	_	-	-	-
26-Sep-24	2	2	2	1	2	2
30-Sep-24	-	2	_	-	-	-

## Water Quality of Tuen Mun Gazetted Beaches <u>during August – September 2024</u>

Beach	Monthly Geometric Mean of the <i>E.coli</i> Levels (counts/100 mL)				
	August	September			
Butterfly	54	96			
Castle Peak	78	49			
Kadoorie	57	19			
Cafeteria Old	46	39			
Cafeteria New	81	58			
Golden	35	31			

Hong Kong's Weekly Beach Grading System							
Grade	Beach Water Quality	<i>E. coli</i> counts per 100 mL <sup>#</sup>	Minor illness rate <sup>##</sup> (cases per 1,000 swimmers)				
1	Good	≤ 24	Undetectable				
2	Fair	25 - 180	≤10				
3	Poor	181 - 610	11 - 15				
4	Very Poor	> 610 or or last reading > 1600	> 15				

# The geometric mean *E. coli* level of the 5 most recent sampling occasions except where indicated.

## Swimming-associated skin and gastroenteritis symptom rate.