FEHC Paper No. 30/2025 (Meeting on 19 June 2025)

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 April – May 2025 are attached for member's information.

Environmental Protection Department May 2025

Water Quality of Tuen Mun Gazetted Beaches <u>during April – May 2025</u>

	Weekly Beach Grading					
Date	Butterfly	Castle Peak	Kadoorie	Cafeteria Old	Cafeteria New	Golden
7-Apr-25	1	1	1	1	1	1
15-Apr-25	1	1	1	1	1	1
24-Apr-25	1	1	1	1	1	1
6-May-25	1	1	1	1	1	1
14-May-25	1	1	1	1	1	1
26-May-25	2	1	1	1	1	1

Beach	Monthly Geometric Mean of the <i>E.coli</i> Levels (counts/100 mL)				
	April	May			
Butterfly	7	181			
Castle Peak	7	39			
Kadoorie	3	31			
Cafeteria Old	12	24			
Cafeteria New	4	14			
Golden	5	23			

Hong Kong's Weekly Beach Grading System							
Grade	Beach Water Quality	<i>E. coli</i> counts per 100 mL [#]	Minor illness rate ^{##} (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.