FEHC Paper No. 42/2024 (Meeting on 12 December 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 October – November 2024 are attached for member's information.

**Environmental Protection Department November 2024** 

## Water Quality of Tuen Mun Gazetted Beaches <u>during October – November 2024</u>

	Weekly Beach Grading					
Date	Butterfly	Castle Peak	Kadoorie	Cafeteria Old	Cafeteria New	Golden
7-Oct-24	2	2	1	1	2	1
13-Oct-24	2	4	1	1	1	1
14-Oct-24	-	2	-	-	-	-
22-Oct-24	2	2	1	1	1	1
28-Oct-24	2	3	1	1	1	1
4-Nov-24		1				
11-Nov-24	These beaches are not open during winter months (i.e. November to March).					1
18-Nov-24						1
23-Nov-24						1

Beach	Monthly Geometric Mean of the <i>E.coli</i> Levels (counts/100 mL)			
	October	November		
Butterfly	15	-		
Castle Peak	271	-		
Kadoorie	7	-		
Cafeteria Old	6	-		
Cafeteria New	6	-		
Golden	8	15		

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	$\leq 10$				
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.