

CONTROLLING OFFICER'S REPLY

TLB048

(Question Serial No. 1356)

Head: (100) Marine Department
Subhead (No. & title): (-) Not Specified
Programme: (3) Local Services
Controlling Officer: Director of Marine (Mr S.F. WONG)
Director of Bureau: Secretary for Transport and Logistics

Question:

Regarding the management of typhoon shelters, please inform this Committee of the following in the past 3 financial years:

1. the total number of berthing spaces and the average monthly occupancy rate for each typhoon shelter;
2. the highest occupancy of each typhoon shelter and the number of vessels berthed therein, with a breakdown by vessel type, during typhoons or inclement weather;
3. the number of private mooring areas in all typhoon shelters and elsewhere within the limits of Victoria port and the average monthly occupancy rate; and
4. regarding the long-term planning of typhoon shelters, whether the Government will consider conducting a comprehensive review on the occupancy data for the existing 14 typhoon shelters and studying the formulation of corresponding improvement measures (such as adjusting the allocation of berthing spaces) based on the usage and berthing demand of typhoon shelters in various districts; if yes, of the specific timetable and direction of study; if not, of the reasons for that.

Asked by: Hon CHENG Wing-shun, Vincent (LegCo internal reference no.: 11)

Reply:

1 & 2. There are currently 14 typhoon shelters¹ located in different parts of Hong Kong waters, providing a total of 421.6 hectares of berthing space for vessels. As the

¹ The 14 gazetted typhoon shelters are Aberdeen South Typhoon Shelter, Aberdeen West Typhoon Shelter, Causeway Bay Typhoon Shelter, Cheung Chau Typhoon Shelter, Hei Ling Chau Typhoon Shelter, Kwun Tong Typhoon Shelter, New Yau Ma Tei Typhoon Shelter, Rambler Channel Typhoon Shelter, Sam Ka Tsuen Typhoon Shelter, Shau Kei Wan Typhoon Shelter, Shuen Wan Typhoon Shelter, To Kwa Wan Typhoon Shelter, Tuen Mun Typhoon Shelter and Yim Tin Tsai Typhoon Shelter.

typhoon shelters are open for common use by local vessels of different sizes and classes according to their operational needs, the Marine Department (MD) does not set the total number of berthing spaces for each typhoon shelter. MD does not maintain records on occupancy of typhoon shelters in normal days, but keeps track of the highest occupancy of each typhoon shelter during typhoons to ensure that vessels' demand for sheltered spaces during inclement weather could be met. The highest occupancy of typhoon shelters by class of vessels during typhoons in the past 3 years (i.e. 2023 to 2025) is set out at **Annex A**.

3. Among the 14 typhoon shelters in Hong Kong, 7 of them have part of the waters designated as private mooring areas, namely New Yau Ma Tei Typhoon Shelter, Causeway Bay Typhoon Shelter, Sam Ka Tsuen Typhoon Shelter, Aberdeen South Typhoon Shelter, Cheung Chau Typhoon Shelter, Tuen Mun Typhoon Shelter and Hei Ling Chau Typhoon Shelter. Apart from typhoon shelters, there are 8 private mooring areas in the waters within the limits of Victoria Port, namely Ting Kau, Tsing Yi North, Tsuen Wan, Rambler Channel, North of Yau Mai Tei Anchorage, Lai Chi Kok, New Yau Ma Tei Typhoon Shelter (outside breakwater) and To Kwa Wan. According to the records of MD, there are a total of 916 private moorings in the above private mooring areas. As they are private properties, MD does not maintain records on their usage.
4. It is the established policy of the Government to provide sheltered spaces in Hong Kong on a territory-wide basis for local vessels to take refuge during inclement weather. MD carries out regular assessments of the territory-wide supply and demand situation of sheltered spaces in a holistic approach. In general, MD conducts assessments about every 5 years. In the latest round of the Assessment of Typhoon Shelter Space Requirements released in December 2022, it is estimated that the overall territory-wide supply of sheltered spaces for local vessels can adequately meet the demand from 2022 to 2035. The assessment on the overall territory-wide supply and demand of sheltered spaces from 2027 to 2040 has been commenced in the third quarter of 2025, which is expected to be completed between late 2027 and early 2028.

Table I – Numbers and Types of Vessels Observed in Typhoon Shelters (TS) in 2023

	Class I			Class II						Class III		Class IV Pleasure Vessel	River Trade Vessel	Gov't Launch	Total ₄
	Ferry	Launch	Others	Dumb Steel Lighter	Cargo Vessel	Tug	Dangerous Goods Carrier	Stationary Vessel	Others	Fishing Vessel	P4 Sampan				
Aberdeen TS# ₁	7	30	16	4	29	3	0	88	52	390	0	697	0	12	1 328
Causeway Bay TS ₁	0	30	0	0	0	0	0	3	30	80	0	205	0	0	348
Cheung Chau TS ₂	1	7	0	0	6	3	0	5	17	97	32	74	0	3	245
Hei Ling Chau TS ₃	0	0	0	30	0	2	0	0	5	0	0	3	0	1	41
Kwun Tong TS ₂	3	5	0	15	0	0	0	0	26	0	0	261	0	4	314
New Yau Ma Tei TS ₂	8	30	0	177	26	37	0	1	24	19	0	134	25	4	485
Rambler Channel TS ₂	0	0	0	5	0	10	0	0	4	20	0	22	50	1	112
Sam Ka Tsuen TS ₁	0	5	0	0	0	0	0	2	7	36	0	42	0	0	92
Shaukeiwan TS ₁	9	8	0	0	8	2	0	23	50	261	0	146	0	2	509
Shuen Wan TS ₁	3	0	0	0	0	0	0	0	2	44	45	154	0	9	257
To Kwa Wan TS ₂	2	6	0	80	0	18	0	0	11	0	0	6	0	1	124
Tuen Mun TS ₂	0	42	0	86	4	21	5	4	49	123	0	80	13	12	439
Yim Tin Tsai TS ₁	0	0	0	0	0	0	0	0	0	0	0	15	0	0	15

Note: #Aberdeen South Typhoon Shelter and Aberdeen West Typhoon Shelter

Permitted length: ₁ – 30.4 metres, ₂ – 50 metres, ₃ – 75 metres

₄ – The highest usage of typhoon shelters during typhoons

Table II – Numbers and Types of Vessels Observed in Typhoon Shelters (TS) in 2024

	<u>Class I</u>			<u>Class II</u>						<u>Class III</u>		<u>Class IV</u>	River Trade Vessel	Gov't Launch	Total₄
	Ferry	Launch	Others	Dumb Steel Lighter	Cargo Vessel	Tug	Dangerous Goods Carrier	Stationary Vessel	Others	Fishing Vessel	P4 Sampan	Pleasure Vessel			
Aberdeen TS# ₁	1	31	16	3	11	3	0	88	48	326	0	713	0	8	1 248
Causeway Bay TS ₁	4	15	0	0	0	0	0	3	25	115	0	195	0	0	357
Cheung Chau TS ₂	3	7	0	0	6	3	0	5	13	119	27	50	0	3	236
Hei Ling Chau TS ₃	0	0	0	29	0	2	0	0	4	0	0	3	0	1	39
Kwun Tong TS ₂	3	2	0	22	0	0	0	0	14	0	0	247	0	2	290
New Yau Ma Tei TS ₂	9	45	0	186	12	34	0	1	24	26	0	125	26	4	492
Rambler Channel TS ₂	0	0	0	5	0	6	0	0	5	10	0	25	24	1	76
Sam Ka Tsuen TS ₁	0	5	0	0	0	0	0	2	8	35	0	45	0	0	95
Shaukeiwan TS ₁	6	6	0	0	6	2	0	23	33	183	0	183	0	0	442
Shuen Wan TS ₁	0	5	0	0	0	0	0	0	0	48	48	132	0	12	245
To Kwa Wan TS ₂	2	4	0	76	0	14	0	0	8	0	0	2	0	1	107
Tuen Mun TS ₂	0	33	0	62	6	22	0	4	53	121	0	93	13	10	417
Yim Tin Tsai TS ₁	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8

Note: #Aberdeen South Typhoon Shelter and Aberdeen West Typhoon Shelter
 Permitted length: ₁ – 30.4 metres, ₂ – 50 metres, ₃ – 75 metres
₄ – The highest usage of typhoon shelters during typhoons

Table III – Numbers and Types of Vessels Observed in Typhoon Shelters (TS) in 2025

	<u>Class I</u>			<u>Class II</u>						<u>Class III</u>		<u>Class IV</u> Pleasure Vessel	River Trade Vessel	Gov't Launch	Total₄
	Ferry	Launch	Others	Dumb Steel Lighter	Cargo Vessel	Tug	Dangerous Goods Carrier	Stationary Vessel	Others	Fishing Vessel	P4 Sampan				
Aberdeen TS# ₁	1	31	16	5	11	4	0	88	10	414	0	821	0	8	1 409
Causeway Bay TS ₁	0	28	0	0	0	0	0	3	0	89	0	277	0	0	397
Cheung Chau TS ₂	2	8	0	2	10	2	0	4	0	165	44	63	0	4	304
Hei Ling Chau TS ₃	2	2	0	28	0	2	0	0	6	9	0	5	0	1	55
Kwun Tong TS ₂	6	10	0	26	0	0	0	0	25	0	0	308	0	1	376
New Yau Ma Tei TS ₂	18	22	0	196	11	33	0	1	0	26	0	110	16	5	438
Rambler Channel TS ₂	0	0	0	5	0	6	0	0	5	9	0	30	28	1	84
Sam Ka Tsuen TS ₁	0	5	0	0	0	0	0	2	0	32	0	49	0	0	88
Shaukeiwan TS ₁	6	8	0	0	6	2	0	23	0	199	0	164	0	2	410
Shuen Wan TS ₁	0	8	0	0	0	0	0	0	0	49	46	131	0	12	246
To Kwa Wan TS ₂	1	5	0	90	0	20	0	0	6	0	0	6	0	1	129
Tuen Mun TS ₂	0	38	0	44	16	20	5	4	0	190	0	179	12	7	515
Yim Tin Tsai TS ₁	0	0	0	0	0	0	0	0	0	15	0	2	0	0	17

Note: #Aberdeen South Typhoon Shelter and Aberdeen West Typhoon Shelter
 Permitted length: ₁ – 30.4 metres, ₂ – 50 metres, ₃ – 75 metres
₄ – The highest usage of typhoon shelters during typhoons

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