



香港氣象及潮水觀測摘要

SUMMARY OF METEOROLOGICAL AND TIDAL OBSERVATIONS

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目錄

	頁數
1. 引言	7
2. 香港的氣象站	7
有觀測員的氣象站	7
自動氣象站	8
有觀測員的雨量站	8
潮汐測量站	8
3. 儀器及觀測方法	9
地面觀測	9
大氣壓力	9
氣溫、濕球溫度、露點溫度、水汽壓及相對濕度	10
風	10
雲量	11
日照時間	11
太陽輻射	11
紫外線	12
最低草溫和土壤溫度	12
蒸發量	12
可能蒸散量	13
海面溫度	13
閃電及雷暴	13
能見度	14
雨量	14
二氧化碳濃度	14
香港暑熱指數	15
高空觀測	15
潮水觀測	16
4. 數據表達方式	16-18
5. 鳴謝	19
6. 參考文獻	19
附件	
表A 於二零二二年間運作的自動氣象站的位置及站內氣壓表、風速表和溫度計百葉箱、雨量計或能見度儀附近地面的海拔高度	34-35
表B 於二零二二年間運作的自動氣象站所測量的氣象要素	36-37
表C 於二零二二年間運作的自動氣象站代號及啟用日期	38-39

圖

		頁數
圖 1	氣象站、雨量站及潮汐測量站的位置圖(二零二二年十二月三十一日)	40
圖 2	天文台總部的氣象儀器分布圖(二零二二年十二月三十一日)	41
圖 3	京士柏氣象站的氣象儀器分布圖(二零二二年十二月三十一日)	42
圖 4	香港國際機場航空氣象所的氣象儀器分布圖(二零二二年十二月三十一日)	43
圖 5	天文台總部、京士柏氣象站及香港國際機場航空氣象觀測坪全景(二零二二年)	44
圖 6	京士柏、香港國際機場、天文台及橫瀾島於二零二二年的年風玫瑰圖	45
圖 7	橫瀾島於二零二二年每月的風玫瑰圖	46-47
圖 8	自動氣象站於二零二二年的年風玫瑰圖	48-53
圖 9	天文台於二零二二年每月的平均氣溫	54
圖 10	天文台於二零二二年每月的總雨量	55
圖 11	二零二二年香港主要氣象要素年平均/總值與氣候平均值(1991-2020)的比對	56
圖 12	二零二二年每月的雨量分布圖	57-62
圖 13	二零二二年全年雨量分布圖	63
圖 14	各標準層於二零二二年協調世界時零時的月平均矢量風	64
圖 15	各位勢高度於二零二二年協調世界時零時的月平均溫度	65
圖 16	各位勢高度於二零二二年協調世界時零時的月平均相對濕度	66
圖 17	二零二二年全年雲對地閃電密度圖	67
圖 18	天文台的月總雨量和月平均氣溫氣候正常值(1961-1990, 1971-2000, 1981-2010及1991-2020)	68

表

	頁數
表 1 天文台於二零二二年每日的平均海平面氣壓	69
表 2 天文台於二零二二年每日的平均氣溫	70
表 3 天文台於二零二二年每日的最高氣溫	71
表 4 天文台於二零二二年每日的最低氣溫	72
表 5 天文台於二零二二年每日的平均相對濕度	73
表 6 天文台於二零二二年每日的總雨量	74
表 7 天文台於二零二二年每日的平均雲量	75
表 8 京士柏於二零二二年每日的總日照時間	76
表 9(a) 京士柏於二零二二年每日的太陽總輻射	77
表 9(b) 京士柏於二零二二年每日的太陽直接輻射	78
表 9(c) 京士柏於二零二二年每日的太陽漫射輻射	79
表 9(d) 滙西洲於二零二二年每日的太陽總輻射	80
表 9(e) 滙西洲於二零二二年每日的太陽直接輻射	81
表 9(f) 滙西洲於二零二二年每日的太陽漫射輻射	82
表 10(a) 京士柏於二零二二年每日的最高紫外線指數	83
表 10(b) 京士柏於二零二二年每日上午七時至下午六時的平均紫外線指數	84
表 11(a) 京士柏於二零二二年每日的香港暑熱指數最高值	85
表 11(b) 京士柏於二零二二年每日上午七時至下午六時的香港暑熱指數平均值	86
表 11(c) 雙魚河於二零二二年每日的香港暑熱指數最高值	87
表 11(d) 雙魚河於二零二二年每日上午七時至下午六時的香港暑熱指數平均值	88
表 12 橫瀾島於二零二二年每日的盛行風	89
表 13 二零二二年每月氣象要素的數值	90-101
表 14 二零二二年全年氣象要素的數值	102
表 15 二零二二年每月的蒸發量、可能蒸散量、最低草溫及土壤溫度	103-104
表 16 北角消防局、橫瀾島及香港國際機場東面及西面的自動氣象浮標於二零二二年每月的海面溫度	105
表 17 天文台於二零二二年錄得指定雨量、閃電及雷的日數	106

表 18(a)	二零二二年每日錄得香港境內之雲對地閃電次數	107
表 18(b)	二零二二年每日錄得香港境內之雲間閃電次數	108
表 19(a)	天文台於二零二二年每月錄得能見度低於指定數值的 頻率百分比及出現低能見度的時間百分比	109
表 19(b)	香港國際機場於二零二二年每月錄得能見度低於指定 數值的頻率百分比及出現低能見度的時間百分比	110
表 20(a)	中環碼頭於二零二二年每月錄得能見度低於指定數值的 頻率百分比	111
表 20(b)	橫瀾島於二零二二年每月錄得能見度低於指定數值的 頻率百分比	112
表 20(c)	西灣河於二零二二年每月錄得能見度低於指定數值的 頻率百分比	113
表 21	有觀測員的雨量站於二零二二年的月及年雨量	114
表 22	天文台只量度雨量的自動氣象站於二零二二年錄得的 月及年雨量	115
表 23(a)	香港氣象要素月平均值(1961-1990)及 極端值(1884-1939,1947-2022)	116
表 23(b)	香港氣象要素月平均值(1971-2000)及 極端值(1884-1939,1947-2022)	117
表 23(c)	香港氣象要素月平均值(1981-2010)及 極端值(1884-1939,1947-2022)	118
表 23(d)	香港氣象要素月平均值(1991-2020)及 極端值(1884-1939,1947-2022)	119
表 24(a)	香港部分氣象參數的月平均值(1961-1990)	120
表 24(b)	香港部分氣象參數的月平均值(1971-2000)	121
表 24(c)	香港部分氣象參數的月平均值(1981-2010)	122
表 24(d)	香港部分氣象參數的月平均值(1991-2020)	123
表 25	二零二二年協調世界時零時的高空數據摘要	124-125
表 26(a)	鰂魚涌於二零二二年的潮水觀測摘要	126
表 26(b)	石壁於二零二二年的潮水觀測摘要	127
表 26(c)	尖鼻咀於二零二二年的潮水觀測摘要	128
表 26(d)	大埔滘於二零二二年的潮水觀測摘要	129
表 26(e)	大廟灣於二零二二年的潮水觀測摘要	130

1. 引言

香港各氣象站錄得的地面氣象觀測數據由一八八四年起均刊載於每年出版的《氣象資料第一部分(地面觀測)》。香港天文台由一九六九年開始利用電腦編製這些氣象數據。這份刊物在一九八七年改稱為《香港地面觀測年報》。隨著刊物精簡化及方便讀者掌握一年的天氣情況，內容由一九九三年起只有摘要資料和圖表。地面及高空數據亦從該年起一併刊載，刊物名稱亦更改為《香港氣象觀測摘要》。《香港地面觀測年報》和另外一份撮錄高空數據的年刊—《無線電探空儀觀測摘要》則於同年停刊。本刊從二零零七年開始增加閃電定位網絡的香港境內閃電次數資料及香港天文台潮汐測量站海平面資料的摘要，名稱亦更改為《香港氣象及潮水觀測摘要》。

本刊物所述的時間，是指香港時間，即協調世界時加8小時。

氣候正常平均值是指用三十年的觀測數據計算出來的平均數值。為方便參考，本刊物列載了最近四套氣候正常平均值，包括一九六一至一九九零年、一九七一至二零零零年、一九八一至二零一零年及一九九一至二零二零年的氣候正常平均值。至於極端氣象紀錄，是指天文台在一八八四年至一九三九年及一九四七年至二零二二年期間所錄得的最高及最低數值。

2. 香港的氣象站

天文台管理的氣象站，分為有觀測員的氣象站和自動氣象站兩種。圖1為二零二二年十二月三十一日的氣象站位置。下文簡述氣象站詳情。

有觀測員的氣象站

關於有觀測員的氣象站的位置及站內溫度表附近地面、氣壓表和風速表的高度，詳情如下：

氣象站	位置		海拔高度(米)		
	北緯	東經	氣壓表	風速表	地面
天文台(HKO)	22°18'07"	114°10'27"	40	74*	32
香港國際機場(HKA)	22°18'34"	113°55'19"	7	14 [#]	6

*風速表安放在天文台總部百周年紀念大樓天台，天台的海拔高度約為65米。

[#]所指風速表在中跑道近中間位置，所處地面的海拔高度為4米。

氣象站對風、能見度、天氣情況、大氣壓力、乾球和濕球溫度、雨量、雲層類型、雲量及雲底高度的觀測，通常每小時至少一次。

天文台自一八八四年首次進行天氣觀測以來，天文台總部一直是本港的基準天氣站(Synoptic station)。由於八十年代天文台總部附近急劇城市化，高樓大廈相繼建立，天氣站在一九九二年七月一日由京士柏氣象站替代(請參閱參考[1])。香港國際機場則由二零零零年四月一日起成為本港的基準天氣站。

自動氣象站

為了配合對地區氣象資料需求日增的情況，以及改善氣象服務，天文台在本港各區設立了自動氣象站。部分自動氣象站測量多項氣象要素，包括風、乾球和濕球溫度、露點溫度、相對濕度、大氣壓力、雨量、太陽輻射、紫外線、香港暑熱指數及能見度，而部分則只測量風、氣溫或雨量。此外，位於香港國際機場東面及西面的自動氣象浮標及橫瀾島自動氣象站亦測量海面溫度。有關數據每分鐘實時傳送到天文台。由於橫瀾島潮汐站於二零一八年受到超強颱風山竹破壞，由二零一八年九月十六日起暫停運作，未能提供海面溫度和海平面高度測量。

在二零二二年十二月三十一日，運作中的自動氣象站共有88個(見圖1)。這些氣象站的位置及站內氣壓表、風速表、雨量計或溫度計百葉箱的海拔高度等詳情收錄在附件表A。有關各站之氣象要素測量詳情列於附件表B。

黃茅洲、沱潭列島、內伶仃和外伶仃氣象站位於香港境外的小島，是天文台與廣東省氣象局合作設立的自動氣象站。這些站的數據每一分鐘傳送一次，首先以超高頻無線電波傳送至香港境內的中繼站，再透過租用電話線路或無線電網絡傳達至天文台。

有觀測員的雨量站

有觀測員的雨量站網絡，是在志願觀測員的協助下，於五十年代初期開始設立的。圖1亦顯示在二零二二年有觀測員的雨量站的位置。

潮汐測量站

自動潮水測量始自一九五零年代。天文台在二零二二年有六個潮汐測量站，分別位於：鰂魚涌、石壁、大廟灣、大埔滘、尖鼻咀和橫瀾島(圖1)，提供海平面高度資料。潮水資料每分鐘實時傳送到天文台。

有關各潮汐測量站的位置及其開始提供資料的日期列於下表：

潮汐測量站	位置		驗潮儀類型	開始提供資料的日期
	北緯	東經		
鰂魚涌 (QUB)	22°17'28"	114°12'48"	海面壓力 傳感器*	1986年1月 [#]
石壁 (SPW)	22°13'13"	113°53'40"	海面壓力 傳感器*	1998年1月
大廟灣 (TMW)	22°16'11"	114°17'19"	海面壓力 傳感器*	1996年1月
大埔滘 [%] (TPK)	22°26'33"	114°11'02"	海面壓力 傳感器*	1963年12月
尖鼻咀 (TBT)	22°29'14"	114°00'51"	海面壓力 傳感器	1974年12月
橫瀾島 ^{&} (WGL)	22°10'59"	114°18'10"	海面壓力 傳感器	1976年12月

[#]北角潮汐測量站在1952年10月開始運作。由於在1985年北角進行填海工程，潮汐測量站搬至鰂魚涌。

*大埔滘和鰂魚涌潮汐測量站的驗潮儀分別從2006年3月及2017年6月開始由浮標式驗潮儀轉為海面壓力傳感器。石壁和大廟灣潮汐測量站的驗潮儀從2018年9月開始由氣壓式驗潮儀轉為海面壓力傳感器。

[&]橫瀾島潮汐站因受到超強颱風山竹破壞，由2018年9月16日起未能提供海面溫度和海平面高度測量。

[%]由於大埔滘潮汐站進行重建工程，該站的潮汐測量儀器於2022年11月30日臨時搬遷至原址的西南偏南約18米處。

3. 儀器及觀測方法

圖2至圖4分別顯示天文台總部、京士柏氣象站及香港國際機場氣象觀測坪在二零二二年十二月三十一日的氣象儀器分布簡圖，圖5顯示這三個氣象站全景。下文闡述二零二二年氣象要素的測量程序。

地面觀測

大氣壓力

在天文台，大氣壓力由Setra 470型數字氣壓表測量。在香港國際機場，大氣壓力由三部Setra 470型數字氣壓表測量，以其中位數作報告。在京士柏，大氣壓力則由Setra 270型氣壓表測量。後備儀器方面，天文台及京士柏分別以Setra 470型及Setra 270型氣壓表作為後備，而香港國際機場

航空氣象所則首先以一部PTB 330氣壓表作為後備，PAB Mark II氣壓表僅作為第二後備。

氣溫、濕球溫度、露點溫度、水汽壓及相對濕度

天文台和香港國際機場均有進行地面氣溫(乾球溫度)、濕球溫度的觀測及露點溫度、水汽壓及相對濕度的計算。

在天文台，乾球和濕球溫度由白金絲電阻溫度表測量。白金絲電阻溫度表是置於一個頂部由兩層分隔墊料搭成的開放棚架內，離地約1.2米。開放棚架比百葉箱較為理想，因為百葉箱在炎熱無風的天氣下，會出現過熱情況。天文台在一九七八年把棚架及百葉箱測錄得的溫度作比對，結果載於參考[2]。

天文台使用同一的白金絲電阻溫度表，作為最高及最低溫度的數字記錄系統。傳統的玻璃水銀溫度表亦放置在開放棚架內，作為後備設施。

天文台在一九八八年引用修訂賀柏氏(Hooper)法(參考[3])，從乾球和濕球溫度讀數計算出水汽壓、相對濕度及露點溫度。

香港國際機場使用Thies乾濕表測量乾球和濕球溫度，而露點溫度及相對濕度則從乾球和濕球溫度讀數計算出來。

部分自動氣象站的相對濕度由乾球和濕球溫度讀數計算出來，而乾球和濕球溫度則由白金絲電阻溫度表測量。另外一些自動氣象站的相對濕度由Vaisala HMP 155相對濕度探頭直接測量。天文台在二零二一年於部分自動氣象站安裝Vaisala HMP 155相對濕度探頭，亦因而停止這些氣象站的濕球溫度測量。

風

天文台及京士柏均使用Met One Instruments WS-201風速表來記錄風速和風向，以每小時終結前60分鐘內的數值計算每小時的盛行風向及平均風速。至於每日或每月的盛行風向，則是應用二項式中五項加權因子(1-4-6-4-1)計算風向頻數分布。所得結果未必是模態風向。

香港國際機場使用Thies風向風速表觀測風速和風向。

由於橫瀾島的地理位置較為空曠，而且不直接受都市化的影響，故此橫瀾島錄得的風資料，較能代表香港的氣流概況。橫瀾島使用置於海拔83米高的Munro Instruments Mk 4型磁感風杯風速表觀測風速和風向。

各自動氣象站使用由 Met One Instruments WS-201風速表、Munro Instruments Mk 4型磁感風杯風速表或Thies風向風速表來記錄風資料。

香港國際機場、橫瀾島及各自動氣象站的風數據處理方法與天文台大致相同。

雲量

香港國際機場由具專業資格的航空氣象觀測員每半小時進行一次目測雲層種類、雲量及估計雲底高度的工作，而天文台則每小時進行雲量觀測。

天文台也在香港國際機場內和附近操作六台鐳射雲幕儀，它們測量雲底高度，供航空天氣觀測員參考。

日照時間

自一八八五年開始，天文台總部一八八三大樓屋頂裝有康培爾－斯托克日照計，用以記錄日照時間。在一九五七年七月，天文台在京士柏其中一幢建築物屋頂裝設另一台康培爾－斯托克日照計。自一九六一年開始改為以京士柏的日照計記錄日照時間，至二零零四年底。

自二零零五年一月一日起，天文台使用由Kipp & Zonen製造的CSD型號日照時間表來記錄日照時間。業務運作和後備日照時間表均安裝在京士柏其中一幢建築物屋頂，離地6米，即海拔71米，全自動操作並根據世界氣象組織的定義記錄日照時間。每小時記錄的日照時間，指以本地時每小時開始為中心的60分鐘期間內錄得的日照時間。

太陽輻射

天文台自一九五八年開始使用雙金屬日射計測量太陽總輻射，該儀器在一九五九年移至京士柏。目前，京士柏使用Kipp & Zonen製造的日射表量度太陽總輻射。自二零零八年開始，天文台亦在涪洲量度太陽總輻射，當時使用的儀器是EKO製造的日射表。至二零一八年，改用Kipp & Zonen製造的日射表量度。

自二零一零年開始，天文台在京士柏和涪洲量度太陽直接輻射和太陽漫射輻射，兩處均使用EKO製造的日射表量度。

太陽總輻射是由一個有半球形透明玻璃圓頂，能接收全天域陽光的總日射表量度。太陽直接輻射由一個安裝在對準太陽中心的自動太陽追蹤儀器上，能接收5度範圍內陽光的直接日射表來量度。太陽漫射輻射則同

樣由一個安裝在自動太陽追蹤儀器上，但有遮蔽太陽直接照射裝置的總日射表來量度。

紫外線

天文台從一九九九年使用 **Yankee Environmental Systems** 的寬波段 **UVB-1** 紫外線儀來量度紫外線強度。所量度的紫外線 **B** 包括直接通過大氣層及經大氣層中的氣體和微粒散射的紫外線。紫外線儀對不同波長的紫外線的反應與人體皮膚相似，所得數據用以計算紫外線指數。有關紫外線指數的詳盡計算方法，請參閱參考[4]。此外，天文台在二零一零年起使用 **Kipp & Zonen** 的 **UVS-A-T** 輻射儀來量度紫外線 **A** 強度。實時的紫外線指數和紫外線 **A** 數據均於天文台網頁發放(請參閱參考[5])。

最低草溫和土壤溫度

天文台及京士柏均有進行最低草溫及土壤溫度觀測。最低草溫溫度表讀數在每日8時記錄，該讀數代表由前一日19時起計的晚間最低草溫。此外，每日兩次，即7時及19時，亦記錄在地面下0.05、0.1、0.2、0.5、1.0、1.5及3.0米深的土壤溫度。天文台的最低草溫和土壤溫度由白金絲電阻溫度表自動錄得。京士柏於二零零九年一月一日開始亦使用白金絲電阻溫度表自動測量草溫和土壤溫度。

大帽山和打鼓嶺分別於二零零五年十二月和二零零六年二月安裝了全自動草溫測量儀，開始試行運作，並分別於二零零八年二月和二零零六年十二月開始業務運作。而涠洲則分別於二零零八年六月及二零一零年三月開始全自動測量土壤溫度(0.05及0.1米深)和草溫。上述三站均使用白金絲電阻溫度表進行草溫和土壤溫度測量。

蒸發量

天文台從一九五八年起在京士柏使用“A”級蒸發皿以人手測量蒸發量。自二零一四年開始，天文台分階段進行三台蒸發皿（蒸發皿第1至3號）的自動化工作。自動蒸發皿第3號、第2號和第1號分別在二零一四年十二月、二零一五年二月和二零一八年一月開始業務運作。

現時每日11時在京士柏進行蒸發量測量工作。用作編製每月數值的讀數來自第2號蒸發皿，而第1號和第3號蒸發皿的讀數則作為後備。

自二零一七年一月一日開始，人手測量的24小時雨量、蒸發皿水溫及風移動量分別以自動化的 **SL3-1** 翻斗式雨量器、白金絲電阻溫度表及 **Thies** 風速表代替。

可能蒸散量

天文台從一九五一年起在京士柏三幅草地利用第1至第3號蒸滲儀以人手測量可能蒸散量。自二零一四年開始，天文台分階段進行三台蒸滲儀的自動化工作。第3號、第1號及第2號自動蒸滲儀分別在二零一四年五月、二零一四年九月和二零一六年一月開始業務運作。

現時每日11時在京士柏進行可能蒸散量測量工作。有時，在錄得高數值的可能蒸散量後，接着數天卻錄得負數值。這些反常的數值，源於大雨過後延後的徑流。計算月值時，這些數值也包括在內。有關可能蒸散量的其他資料記載於參考[6]。

海面溫度

消防處職員每日兩次，即7時及14時，在北角消防局消防船碼頭錄取海面溫度。北角消防局消防船碼頭平均水深約為6.5米。

天文台利用白金絲電阻溫度表在橫瀾島自動測量海面溫度。橫瀾島邊緣陡峭，四面的海床深於18米，所錄得的溫度，可代表毗鄰的近岸水域溫度。

天文台同樣利用白金絲電阻溫度表於香港國際機場東面及西面的自動氣象浮標測量海面溫度，該兩處水域平均水深分別約為11.5米和7.4米。量度海面溫度的位置均為海面以下約2米。

閃電及雷暴

具專業資格的氣象觀測員在天文台每小時一次的觀測中報告觀測到的閃電及雷暴，在香港國際機場則每半小時一次。

覆蓋珠江三角洲的閃電定位網絡二十四小時不停監察雲對地及雲間閃電。網絡由香港天文台、廣東省氣象局和澳門地球物理暨氣象局在二零零五年合作建立。現時該網絡共有九個探測站，分別位於香港的春坎角、尖鼻咀、沙頭角、赤鱸角、澳門氹仔、廣東的三水、惠東、陽江和珠海東澳島。閃電位置是依靠各探測站接收到閃電釋放出來的電磁波的時間及方向計算出來。

在二零二二年底，天文台更新了廣東三水、惠東和陽江的閃電儀，使所有探測站均配備新型號的閃電儀。同時，亦為閃電定位網絡的電腦硬件及軟件進行了更新。

能見度

天文台總部的水平能見度由具專業資格的氣象觀測員每小時評估一次。

在二零零四年及以前，香港國際機場的水平能見度讀數是基於具專業資格的航空氣象觀測員每小時的觀測數據。在二零零五年及以後，香港國際機場的水平能見度讀數是採用位於機場南跑道中間的Vaisala FD12P能見度儀在每小時前10分鐘的平均數據。這與使用儀器觀測來改進能見度評估的國際趨勢是一致的。

此外，天文台在中環碼頭、西灣河及橫瀾島使用Vaisala FD12P能見度儀，廿四小時監測維多利亞港及香港東南面水域的水平能見度。水平能見度讀數亦是採用每小時前10分鐘的平均數據。

雨量

天文台總部使用一套203毫米普通雨量器進行每小時一次的人手雨量觀測。觀測結果會與安裝在鄰近的自動雨量器所取得的數據核對。

在香港國際機場每小時一次的雨量觀測，用三個一組的SL3-1雨量器。所得數據會互相核對。此外，亦利用鄰近的160毫米普通雨量器，在每日9時及15時量度雨量兩次。

天文台分布各區的自動氣象站使用自動雨量器來量度雨量。土力工程處及渠務署亦各自設有遙感雨量器網絡，所收集到的數據可供天文台讀取。現時，天文台每1至5分鐘可取得本港各區的雨量讀數。天文台自動氣象站使用Casella 100573E型及SL3-1型翻斗式雨量器，分別以0.5毫米及0.1毫米為單位記錄雨量。京士柏和香港國際機場分別從二零一四年三月四日及七月二十八日起，改用SL3-1翻斗式雨量器以0.1毫米為單位記錄雨量。

由志願觀測員管理的雨量器是以人手量度的127毫米普通雨量器。大部分普通雨量器的量度時間都是每日15時。

二氧化碳濃度

自二零零九年五月七日起，天文台使用由LI-COR Biosciences製造的LI-820二氧化碳分析儀進行戶外二氧化碳濃度測量。該二氧化碳分析儀安裝在京士柏氣象站的草地上，二十四小時全自動操作，記錄每分鐘的平均二氧化碳濃度。

天文台自二零一零年十月二十六日起在香港島東南端鶴咀半島利用一套LI-820二氧化碳分析儀進行戶外二氧化碳濃度的本底測量。該分析儀設於香港理工大學土木及結構工程學系的本底大氣監測站內，是項測量為天文台與香港理工大學的一個合作項目。

天文台於二零一八年八月在環境保護署的鶴咀超級空氣監測站內安裝較新型的LI-840A二氧化碳分析儀，並開始試行運作，收集數據。該站自二零二零年一月一日起正式取代原有監測站作為鶴咀的數據來源。而鶴咀的LI-840A二氧化碳分析儀亦於二零二一年二月二十七日被LI-850型號正式取代。另外，天文台亦在二零二零年四月於京士柏氣象站安裝較新型的LI-850二氧化碳分析儀，以試行運作。該LI-850二氧化碳分析儀自二零二零年十一月一日起正式取代舊有的分析儀。新儀器除可以監測二氧化碳濃度外，更可以監測水汽含量，因此可以透過演算剔除水汽，得出較為準確的乾燥空氣中的二氧化碳濃度。

天文台在量度二氧化碳濃度初期，利用可追溯至美國國家標準的標準氣體，為天文台的二氧化碳分析儀進行校準。自二零一零年十月二十六日起，天文台轉用美國大氣及海洋局提供的一級標準二氧化碳氣體為二氧化碳分析儀進行校準。

京士柏及鶴咀二氧化碳濃度測量站均是世界氣象組織全球大氣監測計劃下的區域監測站。有關測量的背景資料、兩個監測站的測量數據及二氧化碳濃度測量分析報告，請參閱參考[7]和[8]。

香港暑熱指數

京士柏及雙魚河氣象站分別設置了一套由天文台研發的儀器，用作自動測量乾球溫度(Ta)、自然濕球溫度(Tnw)和黑球溫度(Tg)。乾球溫度是指設有屏蔽以遮擋太陽直射的溫度計所量度的一般氣溫，自然濕球溫度是利用包著濕布並暴露於太陽照射的溫度計所量度的溫度，而黑球溫度是利用藏在黑色中空銅球內的溫度計所量度的溫度。儀器所收集的資料用作綜合計算切合香港氣候及環境的香港暑熱指數，幫助天文台提供有關炎熱天氣的服務。香港暑熱指數相等於 $0.80T_{nw} + 0.05T_g + 0.15T_a$ ，而天文台網頁分別自二零一四年五月三十日及二零一七年八月十四日起提供京士柏和雙魚河的香港暑熱指數資料(請參閱參考[9]和[10])。

高空觀測

天文台自一九九三年七月起採用Vaisala公司的數碼科拉(DigiCORA)高空探測系統探測高層大氣。一部自動高空探測系統在二零零四年五月正式投入運作，取代人手投放探空氣球。在進行高空探測時，無線電探空儀隨氣球上升，並利用GPS定位系統來測定探空儀的移動軌跡，從而得出高空風的資料。所有高空探測由二零零六年七月一日起採用Vaisala Type

RS92型無線電探空儀進行。該型號探空儀分別採用矽氣壓表、細絲熱電容及濕敏電容薄膜電容器來探測大氣中的氣壓、溫度及相對濕度。高空探測工作由二零零九年全面採用氦氣為汽球充氣，取代了使用多年的氫氣。自動高空探測系統在二零一六年十一月進行系統升級，採用了新型號 Vaisala Type RS41型無線電探空儀進行探空工作。RS41型無線電探空儀分別利用白金電阻及薄膜電容器來探測溫度和相對濕度，氣壓則用GPS數據計算出來。

京士柏氣象站是本港唯一的高空觀測站。自二零零七年一月一日起，天文台定時每日在京士柏氣象站進行兩次高空探測，分別為協調世界時零時及12時。而在協調世界時6時的無線電測風觀測，則由一台風廓線儀所取代。該風廓線儀早已於一九九九年四月一日起，用作為協調世界時18時的高空測風觀測。

天文台在二零二零年十月開始每月施放氣球以霜點濕度計探測高空水汽含量，以期加入世界氣象組織的全球基準高空觀測網絡。

潮水觀測

天文台的驗潮儀通常設於碼頭，量度的海平面為海圖基準面以上高度，以米為單位。香港的海圖基準面在主水平基準面下0.146米。海平面取樣每分鐘一次。每小時海平面是該小時最後五分鐘海平面資料的平均值。全年平均海平面是以可用的每小時海平面資料計算，而其他潮汐統計資料如最高高潮、最低低潮和最高潮差則是以每分鐘的資料計算。

4. 數據表達方式

下文概述本刊物所載的氣象及氣候數據。在一些列表中，英文本的 HKO、KP及HKA，分別是天文台(Hong Kong Observatory)、京士柏(King's Park)及香港國際機場(Hong Kong International Airport)的縮寫。

京士柏、香港國際機場、天文台及橫瀾島於二零二二年的年風玫瑰圖載於圖6。由於橫瀾島錄得的風資料較能代表香港的氣流概況，故橫瀾島的月風玫瑰圖亦載於圖7。

香港各自動氣象站於二零二二年的年風玫瑰圖載於圖8。

圖9及圖10分別顯示天文台二零二二年每月平均氣溫及每月總雨量。

圖11展示二零二二年香港主要氣象要素年平均/總值與氣候平均值(1991-2020)的比對。

有志願觀測員的雨量站所錄得的月及年雨量，是從每日大約15時由人手量度的讀數計算出來。月總雨量是指由上月最後一日15時起，計算至該月最後一日15時止的雨量總和。圖12至圖13顯示香港各區在二零二二年的每月及全年雨量分布。圖中的等雨量線分析乃參考了有觀測員之雨量站、量度雨量的自動氣象站、土力工程處和渠務署的遙感雨量器網絡數據及天文台的雷達數據。

圖14至圖16展示各高度二零二二年協調世界時零時的月平均高空風、溫度和相對濕度。

圖17顯示二零二二年香港的雲對地閃電密度。

天文台的月總雨量和月平均氣溫氣候正常值(1961-1990, 1971-2000, 1981-2010及1991-2020)載於圖18。

天文台於二零二二年錄得的每日氣溫、相對濕度、雨量數值、大氣壓力及雲量列於表1至表7。

京士柏於二零二二年錄得的每日日照時間列於表8。

京士柏及滘西洲於二零二二年錄得的太陽總輻射、直接輻射和漫射輻射數值列於表9(a)至表9(f)。

京士柏於二零二二年錄得的每日最高紫外線指數載列於表10(a)。京士柏於二零二二年錄得的每日上午七時至下午六時紫外線指數平均值載列於表10(b)。

京士柏及雙魚河於二零二二年錄得的每日最高香港暑熱指數分別載列於表11(a)及11(c)。京士柏及雙魚河於二零二二年錄得的每日上午七時至下午六時香港暑熱指數平均值分別載列於表11(b)及11(d)。

橫瀾島於二零二二年錄得的每日盛行風列於表12。

香港各區於二零二二年的月及年氣象要素數值列於表13及表14。

表15列出二零二二年每月的蒸發量、可能蒸散量、最低草溫及土壤溫度。

表16列出二零二二年的月海面溫度。橫瀾島及香港國際機場東面及西面的自動氣象浮標的海面溫度根據每小時錄取的讀數計算出來，而北角的海面溫度則只根據在7時及14時錄取的讀數計算。

天文台對二零二二年氣候數據進行了一些分析。表17顯示天文台於二零二二年錄得指定雨量、閃電及雷的日數。二零二二年每日錄得香港境內之雲對地及雲間閃電次數分別列於表18(a)及表18(b)。

表19(a)及表19(b)分別列出天文台及香港國際機場於二零二二年每月的能見度低於指定數值的頻率百分比及出現低能見度的時間百分比。低能見度是指撇除霧、薄霧或降水等天氣情況後能見度低於8公里。由於中環碼頭、橫瀾島及西灣河沒有天氣狀況的觀測，表20(a)至表20(c)只分別列出該些地點於二零二二年每月的能見度低於指定數值的頻率百分比。

各有觀測員之雨量站和只量度雨量之自動氣象站於二零二二年的月及年雨量載於表21及表22。

香港氣象要素及部分氣象參數在一九六一年至一九九零年、一九七一年至二零零零年、一九八一年至二零一零年和一九九一年至二零二零年的月平均值與及氣象要素極端值(一八八四至一九三九年及一九四七至二零二二年)載於表23及表24。

各標準層於二零二二年錄得的高空風、氣溫、露點溫度及位勢高度的月平均值載於表25。這些數值，是根據每日協調世界時零時在京士柏進行高空探測所收集的數據計算的。

鰂魚涌、石壁、尖鼻咀、大埔滘及大廟灣潮汐測量站於二零二二年每月和全年的潮汐統計資料，如平均海平面、最高高潮、最低低潮、平均潮差和最高潮差列於表26(a)至表26(e)。這些統計資料的解釋載於參考[11]。當計算平均數值的可用數據低於50%時，其平均數值將不會被計算。

本刊物只刊載部分氣象要素的月值摘要及日數值。天文台的氣候資料服務網頁(<https://www.hko.gov.hk/tc/cis/climat.htm>)提供了更多每月及每日氣候數據，天文台亦可提供每小時地面氣象數據及潮水觀測數據、以及協調世界時零時及12時的高空探測數據供市民購買使用。市民如需要這些數據及其他分析資料，可按照以下地址致函香港天文台：

香港
九龍彌敦道134A
香港天文台台長
(經辦人：氣候資料服務組)

電郵地址：climat@hko.gov.hk

市民亦可到以下網址下載數據申請表格：

<https://www.hko.gov.hk/tc/cis/reqform.htm>

5. 鳴謝

承蒙多位志願雨量觀測員及消防處職員不辭勞苦，觀測天氣，貢獻良多，謹此鳴謝。眾多機構亦鼎力協助，允許天文台設置氣象觀測儀器，特此致以衷心謝忱。

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CONTENTS

	Page
1. INTRODUCTION	24
2. METEOROLOGICAL STATIONS IN HONG KONG	24
Manned Weather Stations	24
Automatic Weather Stations	25
Manned Rainfall Stations	25
Tide Gauge Stations	25
3. INSTRUMENTS AND METHODS OF OBSERVATION	26
Surface Observations	26
Atmospheric Pressure	26
Air Temperature, Wet-bulb Temperature, Dew Point Temperature, Vapour Pressure and Relative Humidity	26
Wind	26
Amount of Cloud	27
Duration of Sunshine	27
Solar Radiation	27
UV Radiation	27
Grass Minimum and Soil Temperatures	28
Evaporation	28
Potential Evapotranspiration	28
Sea Surface Temperature	28
Lightning and Thunderstorm	29
Visibility	29
Rainfall	29
Carbon Dioxide Concentration	30
Hong Kong Heat Index	30
Upper-air Observations	30
Tidal Observations	31
4. DATA PRESENTATION	31-32
5. ACKNOWLEDGEMENT	33
6. REFERENCES	33
APPENDIX	
Table A – Positions of automatic weather stations operational in 2022 and elevations above mean sea-level of the barometer, anemometer and ground nearby the thermometer screen box, raingauge or visibility meter in the stations	34-35
Table B – Meteorological measurements at the automatic weather stations operational in 2022	36-37
Table C – Station codes and dates of first operation of automatic weather stations operational in 2022	38-39

FIGURES

		Page
Fig. 1	Locations of Weather Stations, Rainfall Stations and Tide Gauge Stations as at 31 December 2022	40
Fig. 2	Locations of Meteorological Instruments at the Hong Kong Observatory Headquarters as at 31 December 2022	41
Fig. 3	Locations of Meteorological Instruments at King's Park Meteorological Station as at 31 December 2022	42
Fig. 4	Locations of Meteorological Instruments at the Airport Meteorological Office at the Hong Kong International Airport as at 31 December 2022	43
Fig. 5	Panoramic view of Hong Kong Observatory Headquarters, King's Park Meteorological Station and meteorological garden at the Hong Kong International Airport (2022)	44
Fig. 6	Annual Wind Roses for King's Park, Hong Kong International Airport, the Hong Kong Observatory and Waglan Island in 2022	45
Fig. 7	Monthly Wind Roses for Waglan Island in 2022	46-47
Fig. 8	Annual Wind Roses for Automatic Weather Stations in 2022	48-53
Fig. 9	Monthly Mean Temperature at the Hong Kong Observatory in 2022	54
Fig. 10	Monthly Total Rainfall at the Hong Kong Observatory in 2022	55
Fig. 11	Comparison of Annual Mean/Total of Key Meteorological Elements in 2022 and Climatological Normals for Hong Kong (1991-2020)	56
Fig. 12	Monthly Rainfall Maps in 2022	57-62
Fig. 13	Annual Rainfall Map for 2022	63
Fig. 14	Monthly Vector Mean Wind at Standard Levels at 00 UTC in 2022	64
Fig. 15	Monthly Mean Temperature at Different Geopotential Heights at 00 UTC in 2022	65
Fig. 16	Monthly Mean Relative Humidity at Different Geopotential Heights at 00 UTC in 2022	66
Fig. 17	Annual Cloud-to-Ground Lightning Density Map in 2022	67
Fig. 18	Climatological Normals of the Monthly Total Rainfall and Monthly Mean Temperature at the Hong Kong Observatory for the reference periods of 1961-1990, 1971-2000, 1981-2010 and 1991-2020	68

TABLES

		Page
Table 1	Daily Mean Sea Level Pressure at the Hong Kong Observatory in 2022	69

Table 2	Daily Mean Temperature at the Hong Kong Observatory in 2022	70
Table 3	Daily Maximum Temperature at the Hong Kong Observatory in 2022	71
Table 4	Daily Minimum Temperature at the Hong Kong Observatory in 2022	72
Table 5	Daily Mean Relative Humidity at the Hong Kong Observatory in 2022	73
Table 6	Daily Total Rainfall at the Hong Kong Observatory in 2022	74
Table 7	Daily Mean Amount of Cloud at the Hong Kong Observatory in 2022	75
Table 8	Daily Total Bright Sunshine Duration at King's Park in 2022	76
Table 9(a)	Daily Global Solar Radiation at King's Park in 2022	77
Table 9(b)	Daily Direct Solar Radiation at King's Park in 2022	78
Table 9(c)	Daily Diffuse Solar Radiation at King's Park in 2022	79
Table 9(d)	Daily Global Solar Radiation at Kau Sai Chau in 2022	80
Table 9(e)	Daily Direct Solar Radiation at Kau Sai Chau in 2022	81
Table 9(f)	Daily Diffuse Solar Radiation at Kau Sai Chau in 2022	82
Table 10(a)	Daily Maximum UV Index at King's Park in 2022	83
Table 10(b)	Daily Mean UV Index between 7 a.m. and 6 p.m. at King's Park in 2022	84
Table 11(a)	Daily Maximum Hong Kong Heat Index at King's Park in 2022	85
Table 11(b)	Daily Mean Hong Kong Heat Index between 7 a.m. and 6 p.m. at King's Park in 2022	86
Table 11(c)	Daily Maximum Hong Kong Heat Index at Beas River in 2022	87
Table 11(d)	Daily Mean Hong Kong Heat Index between 7 a.m. and 6 p.m. at Beas River in 2022	88
Table 12	Daily Prevailing Wind at Waglan Island in 2022	89
Table 13	Monthly Values of Meteorological Elements in 2022	90-101
Table 14	Annual Values of Meteorological Elements in 2022	102
Table 15	Monthly Values of Evaporation, Potential Evapotranspiration, Grass Minimum Temperature and Soil Temperature in 2022	103-104
Table 16	Monthly Sea Surface Temperature at North Point Fire Station, Waglan Island and the Automatic Weather Buoys East and West of the Hong Kong International Airport in 2022	105
Table 17	Number of Days with Specified Rainfall Amounts, Number of Days with Lightning and Number of Days with Thunder Observed at the Hong Kong Observatory in 2022	106
Table 18(a)	Daily Number of Cloud-to-Ground Lightning Strokes Detected over the Hong Kong Territory in 2022	107

Table 18(b)	Daily Number of Cloud-to-Cloud Lightning Strokes Detected over the Hong Kong Territory in 2022	108
Table 19(a)	Monthly Percentage Frequency of Visibility below Specified Values and the Percentage of Time with Reduced Visibility Observed at the Hong Kong Observatory in 2022	109
Table 19(b)	Monthly Percentage Frequency of Visibility below Specified Values and the Percentage of Time with Reduced Visibility Observed at the Hong Kong International Airport in 2022	110
Table 20(a)	Monthly Percentage Frequency of Visibility below Specified Values Observed at Central Pier in 2022	111
Table 20(b)	Monthly Percentage Frequency of Visibility below Specified Values Observed at Waglan Island in 2022	112
Table 20(c)	Monthly Percentage Frequency of Visibility below Specified Values Observed at Sai Wan Ho in 2022	113
Table 21	Monthly and Annual Rainfall Recorded at Manned Rainfall Stations in 2022	114
Table 22	Monthly and Annual Rainfall Recorded at Automatic Weather Stations with rainfall measurement only in 2022	115
Table 23(a)	Monthly Normals (1961-1990) and Extreme Values (1884-1939 and 1947-2022) of Meteorological Elements for Hong Kong	116
Table 23(b)	Monthly Normals (1971-2000) and Extreme Values (1884-1939 and 1947-2022) of Meteorological Elements for Hong Kong	117
Table 23(c)	Monthly Normals (1981-2010) and Extreme Values (1884-1939 and 1947-2022) of Meteorological Elements for Hong Kong	118
Table 23(d)	Monthly Normals (1991-2020) and Extreme Values (1884-1939 and 1947-2022) of Meteorological Elements for Hong Kong	119
Table 24(a)	Monthly Means of Selected Meteorological Parameters for Hong Kong (1961-1990)	120
Table 24(b)	Monthly Means of Selected Meteorological Parameters for Hong Kong (1971-2000)	121
Table 24(c)	Monthly Means of Selected Meteorological Parameters for Hong Kong (1981-2010)	122
Table 24(d)	Monthly Means of Selected Meteorological Parameters for Hong Kong (1991-2020)	123
Table 25	Summary of Upper-air Data at 00 UTC in 2022	124-125
Table 26(a)	Summary of Observed Sea Levels at Quarry Bay in 2022	126
Table 26(b)	Summary of Observed Sea Levels at Shek Pik in 2022	127
Table 26(c)	Summary of Observed Sea Levels at Tsim Bei Tsui in 2022	128
Table 26(d)	Summary of Observed Sea Levels at Tai Po Kau in 2022	129
Table 26(e)	Summary of Observed Sea Levels at Tai Miu Wan in 2022	130

1. INTRODUCTION

Records of surface meteorological observations made at stations in Hong Kong, mostly on an hourly basis, were published since 1884 in annual volumes of ‘Meteorological Results Part I - Surface Observations’. Commencing 1969, meteorological data were compiled by computer with the assistance of the then Government Data Processing Agency. In 1987, this publication was re-named ‘Surface Observations in Hong Kong’. Since 1993, major changes in presentation have been introduced to prepare a condensed publication containing only summarized information and graphical form as far as possible so as to facilitate readers to appreciate the weather conditions of the year. Both surface and upper-air data were then included in the publication entitled ‘Summary of Meteorological Observations in Hong Kong’. Accordingly, the printing of ‘Surface Observations in Hong Kong’ and ‘Summary of Radiosonde-Radiowind Ascents’, which was an annual publication containing summarized upper-air data, were stopped. Starting 2007, summaries of observed sea levels at the tide gauge stations operated by the Hong Kong Observatory and the number of lightning strokes detected over the Hong Kong territory by the Lightning Location Network are included and this publication was subsequently renamed ‘Summary of Meteorological and Tidal Observations in Hong Kong’.

The time used in this publication is Hong Kong Time which is 8 hours ahead of Co-ordinated Universal Time (UTC).

Climatological normals refer to those computed from data collected during a 30-year period. For easy reference, the most recent four sets of climatological normals for 1961-1990, 1971-2000, 1981-2010 and 1991-2020 are included in this publication. Extreme weather records are compared against the data recorded in the periods 1884-1939 and 1947-2022 for the Hong Kong Observatory Headquarters.

2. METEOROLOGICAL STATIONS IN HONG KONG

Hong Kong Observatory operates both manned and automatic stations. Their locations as at 31 December 2022 are shown in Figure 1. Station details are briefly described in the following paragraphs.

MANNED WEATHER STATIONS

Details on the positions, elevations of ground near the thermometer, barometer and anemometer of the manned stations are tabulated below:

Station	Position		Elevation above mean sea-level (metres)		
	Latitude N	Longitude E	barometer	anemometer	ground
Hong Kong Observatory (HKO)	22°18'07"	114°10'27"	40	74 *	32
Hong Kong International Airport (HKA)	22°18'34"	113°55'19"	7	14 #	6

*The anemometer is located on the roof top of the Hong Kong Observatory Centenary Building which is around 65 metres above the mean sea-level.

Refer to the wind sensor at the centre of the centre runway with a ground level of 4 metres above the mean sea-level.

Observations of wind, visibility, weather condition, atmospheric pressure, dry-bulb and wet-bulb temperatures, rainfall amount, cloud type, cloud amount and height of cloud base are normally taken at hourly or more frequent intervals.

The Hong Kong Observatory Headquarters had been the reference synoptic station for Hong Kong since weather observations began in 1884. Because of rapid urbanization and erection of high-rise buildings in the vicinity of the Observatory Headquarters in the 1980s, it was replaced by the King's Park Meteorological Station on 1 July 1992 (ref. [1]). The Hong Kong International Airport became the reference synoptic station for Hong Kong on 1 April 2000.

AUTOMATIC WEATHER STATIONS

Automatic weather stations were set up in Hong Kong to meet increasing demands for regional meteorological data and to improve weather services. Some automatic stations measure wind, dry-bulb and wet-bulb temperatures, dew point temperature, relative humidity, atmospheric pressure, rainfall, solar radiation, UV, Hong Kong Heat Index and visibility, while some only measure wind, air temperature or rainfall. Besides, the automatic weather buoys located to the east and west of the Hong Kong International Airport and the automatic weather station at Waglan Island also measure sea surface temperature. Data are transmitted in real time to the Hong Kong Observatory at one-minute intervals. As the Waglan Island tide station was damaged by Super Typhoon Mangkhut in 2018, the measurement of sea level and sea surface temperature at the station has been temporarily suspended since 16 September 2018.

On 31 December 2022, there were 88 automatic weather stations in operation (see Figure 1). Details of the positions and elevations above mean sea-level of the barometer, anemometer and the ground near the thermometer screen of these stations are tabulated in Table A of Appendix. The meteorological elements measured at different stations are listed in Table B of Appendix.

The stations in Huangmao Zhou, Tuoning Liedao, Neilingding and Wailingding are located at small islands in sea areas outside Hong Kong. They were installed in co-operation with the Guangdong Meteorological Service. Data from these stations are transmitted at one-minute intervals first via UHF radio wave to relay stations in Hong Kong and then by leased telephone circuit or wireless network to the Observatory.

MANNED RAINFALL STATIONS

A network of manned rainfall stations, made possible by co-operation of voluntary observers, has been in operation since the early 1950's. The locations of these manned rainfall stations in 2022 are shown in Figure 1.

TIDE GAUGE STATIONS

Tide measurement using automatic tide gauges started in the 1950s. In 2022, the Hong Kong Observatory operated six tide gauges at the following locations: Quarry Bay, Shek Pik, Tai Miu Wan, Tai Po Kau, Tsim Bei Tsui and Waglan Island (Figure 1) to provide information on sea levels. The tide data are transmitted in real time to the Hong Kong Observatory at one-minute intervals. Information on the positions of the gauges and the dates of the data availability is given below:

Tide Gauge Station	Position		Tide Gauge Type	Data Available From
	Latitude N	Longitude E		
Quarry Bay (QUB)	22°17'28"	114°12'48"	Sea Level Pressure Transducer*	Jan 1986 [#]
Shek Pik (SPW)	22°13'13"	113°53'40"	Sea Level Pressure Transducer*	Jan 1998
Tai Miu Wan (TMW)	22°16'11"	114°17'19"	Sea Level Pressure Transducer*	Jan 1996
Tai Po Kau [%] (TPK)	22°26'33"	114°11'02"	Sea Level Pressure Transducer*	Dec 1963
Tsim Bei Tsui (TBT)	22°29'14"	114°00'51"	Sea Level Pressure Transducer	Dec 1974
Waglan Island ^{&} (WGL)	22°10'59"	114°18'10"	Sea Level Pressure Transducer	Dec 1976

[#] The tide gauge at North Point started operation in October 1952. The tide gauge was relocated to Quarry Bay due to reclamation at North Point in 1985.

^{*} The tide gauges used at Tai Po Kau and Quarry Bay have been changed from Float type to Sea Level Pressure Transducer starting from March 2006 and June 2017 respectively. The tide gauges used at Shek Pik and Tai Miu Wan have been changed from Pneumatic to Sea Level Pressure Transducer starting from September 2018.

[&] Waglan Island tide station was damaged by Super Typhoon Mangkhut, the measurement of sea level and sea surface temperature at the station has been temporarily suspended since 16 September 2018.

[%] The tide gauge at Tai Po Kau was temporarily relocated to around 18 metres south-southwest of the original site on 30 November 2022 due to the reconstruction work of the station.

3. INSTRUMENTS AND METHODS OF OBSERVATION

Figures 2 to 4 are sketch maps of the Hong Kong Observatory Headquarters, King's Park Meteorological Station and the meteorological garden at the Hong Kong International Airport respectively showing the locations of the instruments as at 31 December 2022. The panoramic view of these three stations are shown in Figure 5. The following paragraphs describe the procedures adopted for measuring various meteorological elements in 2022.

SURFACE OBSERVATIONS

Atmospheric Pressure

At the Hong Kong Observatory, atmospheric pressure was measured using a Setra Model 470 digital pressure gauge. At the Hong Kong International Airport, 3 units of Setra 470 digital pressure gauge were used in the measurement of atmospheric pressure and the median value of these three units was used in the reporting. At King's Park, atmospheric pressure was measured using a Setra Model 270 pressure gauge. As for the back-up instruments, a Setra Model 470 and a Setra Model 270 digital pressure gauge served as back-up for the Hong Kong Observatory and King's Park respectively. A PTB 330 digital pressure gauge was used as the first backup at the Airport Meteorological Office at the Hong Kong International Airport and PAB Mark II barometer was used as the second backup.

Air Temperature, Wet-bulb Temperature, Dew Point Temperature, Vapour Pressure and Relative Humidity

Surface observations of air temperature (dry-bulb temperature), wet-bulb temperature, dew point temperature, vapour pressure and relative humidity were taken or computed at the Hong Kong Observatory and the Airport Meteorological Office at the Hong Kong International Airport.

At the Observatory, dry-bulb and wet-bulb temperatures were measured by platinum resistance thermometers placed about 1.2 metres above ground level in an open shed with a roof made of two separate layers of matting. The open shed arrangement is more satisfactory than a Stevenson screen which is liable to overheat in hot calm weather. A comparison between temperatures measured in the shed and in the screen was made in 1978 and the results were published in ref. [2].

Maximum and minimum temperatures were recorded at the Observatory using the same platinum resistance thermometers. Conventional mercury-in-glass maximum and minimum thermometers were similarly exposed in the open shed as back-up.

In 1988, vapour pressure, relative humidity and dew-point temperature were computed from readings of dry-bulb and wet-bulb temperatures using the modified Hooper's method (ref. [3]).

At the Hong Kong International Airport, dry-bulb and wet-bulb temperatures were measured by a Thies psychrometer while dew point temperature and relative humidity were derived from these temperature readings.

At some automatic weather stations, relative humidity were derived from dry-bulb and wet-bulb temperatures measured by platinum resistance thermometers. At some other stations, relative humidity were directly measured by Vaisala HMP 155 relative humidity probe. In 2021, the Observatory installed the Vaisala HMP 155 relative humidity probe at some of the automatic weather stations and ceased the measurement of wet-bulb temperatures at these stations accordingly.

Wind

At the Hong Kong Observatory and King's Park, winds were recorded by Met One Instruments WS-201 anemometers. Hourly prevailing wind directions and mean speeds are values for the 60 minutes ending on each hour. Prevailing wind directions, whether daily or monthly are obtained from the frequency distribution of wind direction by applying a 5-term binomial weighting factor (1-4-6-4-1). The results are not necessarily the modal directions.

At the Hong Kong International Airport, winds were recorded by sets of Thies anemometer and wind vane.

Since Waglan Island is better exposed geographically and not directly affected by urbanization, the wind recorded there is more representative of the general wind flow over Hong Kong. A Munro Instruments Mk 4 cup-generator anemometer 83 metres above mean sea-level was used as the station anemometer.

At other automatic weather stations, winds were recorded either by Met One Instruments WS-201 anemometer, Munro Instruments Mk 4 cup-generator anemometer or Thies wind transmitter and direction transmitter.

Wind data at the Hong Kong International Airport, Waglan Island and all automatic weather stations were processed in a similar way as for the Observatory.

Amount of Cloud

Visual observations of cloud type and amount, and estimates of the height of cloud base were made half-hourly by qualified aeronautical meteorological observers at the Hong Kong International Airport. Observations of cloud amount were made hourly at the Hong Kong Observatory.

Six units of laser ceilometers were operated inside and around the Hong Kong International Airport. They were used to measure cloud base heights and such data were provided to the aviation weather observers for reference.

Duration of Sunshine

Since 1885, duration of sunshine was measured with a Campbell-Stokes recorder installed on the rooftop of 1883 Building at Observatory's Headquarters. Another Campbell-Stokes recorder was installed on the rooftop of a building at King's Park in July 1957. Starting 1961 and up to end of 2004, sunshine duration was measured by the Campbell-Stokes recorder at King's Park.

From 1 January 2005, duration of sunshine was recorded by sunshine duration meters of model CSD manufactured by Kipp & Zonen. The operating and back-up sunshine duration meters were installed on the roof of a building at King's Park at 6 metres above ground, i.e. 71 metres above mean sea-level. It is fully automatic and provides measurement of sunshine duration as defined by the World Meteorological Organization. Hourly record of sunshine duration refers to the duration in the 60-minute interval centred on the hour in local time.

Solar Radiation

Global solar radiation measurement started at the Observatory in 1958 using a bimetallic actinograph. In 1959 the instrument was moved to King's Park. Currently, global solar radiation at King's Park was measured using Kipp & Zonen thermopile radiometers. Global solar radiation measurement at Kau Sai Chau started in 2008 and was measured by an EKO thermopile radiometer. In 2018, this thermopile radiometer was replaced by the one manufactured by Kipp & Zonen.

Starting from 2010, direct and diffuse solar radiation were also measured at King's Park and Kau Sai Chau. At both stations, direct and diffuse solar radiations were all measured using EKO thermopile radiometers.

Global solar radiation was measured using a pyranometer, which was a radiometer that had a glass dome and had an unobscured hemispherical view of the sky. Direct solar radiation was measured using a pyrhelimeter, a radiometer with a 5° view and kept pointed accurately at the centre of the sun by an automatic sun tracker. Diffuse solar radiation was measured using a pyranometer also mounted on a sun tracker with a shading mechanism to block the direct solar radiation.

UV Radiation

The Observatory had been using a Yankee Environmental Systems broadband UVB-1 ultraviolet pyranometer for measuring the UV intensity at King's Park since 1999. The measured UVB irradiance includes both the UV radiation transmitted directly through the atmosphere and that scattered by atmospheric gases and aerosols. The sensor has a spectral response similar to the response of skin to UV radiation of different wavelengths. The measured intensity is then used to compute the UV Index. Please see ref. [4] for

details of the calculation of UV Index. In addition, the Observatory had been using a Kipp & Zonen UVS-A-T radiometer to measure the intensity of UVA radiation since 2010. Real-time readings of UV Index and UVA radiation data are available at the Observatory website (see ref. [5]).

Grass Minimum and Soil Temperatures

Observations of grass minimum and soil temperatures were made at the Hong Kong Observatory and King's Park. The grass minimum thermometers were read daily at 08 hours, representing the overnight grass minimum temperature since 19 hours on the previous day. Observations of the soil temperature were made twice daily at 07 hours and 19 hours at depths of 0.05, 0.1, 0.2, 0.5, 1.0, 1.5 and 3.0 metres. Grass minimum and soil temperatures at the Observatory were automatically recorded by platinum resistance thermometers and read from a computer terminal display. At King's Park, platinum resistance thermometers were used for recording grass and soil temperatures automatically starting from 1 January 2009.

Automatic measuring equipment of grass temperature were installed at Tai Mo Shan and Ta Kwu Ling in December 2005, and February 2006 respectively for trial operation, and started operation in February 2008, and December 2006 respectively. At Kau Sai Chau, the automatic measurements of soil temperature (at depths of 0.05 and 0.1 metres) and grass temperature are available since June 2008 and March 2010 respectively. Platinum resistance thermometers were used for recording grass and soil temperatures at all three stations.

Evaporation

Manual measurements of evaporation were made at King's Park since 1958 using Class 'A' evaporation pans. Automation of the three evaporation pans (Pan No. 1 to 3) was implemented by phases since 2014, with automatic Pan No. 3, 2 and 1 commencing operation since December 2014, February 2015 and January 2018 respectively.

Currently, measurements of evaporation were made daily at King's Park at 11 hours Hong Kong Time. Readings from Pan No. 2 are used to compile the monthly values while those from Pan No. 1 and 3 serve as backup.

Starting from 1 January 2017, manual observations of 24-hour rainfall, evaporation pan water temperatures and wind movement were replaced by automatic measurements from SL3-1 tipping bucket rain gauge, platinum resistance thermometers and cup anemometer manufactured by Thies.

Potential Evapotranspiration

Manual measurements of potential evapotranspiration were made for three turfed plots at King's Park since 1951 using Lysimeter No. 1 to 3. Automation of the three Lysimeters was implemented by phases to replace human observations since 2014. Automatic Lysimeter No. 3, No. 1 and No. 2 commenced operation since May 2014, September 2014 and January 2016 respectively.

Currently, measurements of potential evapotranspiration were made at King's Park each day at 11 hours Hong Kong Time. Sometimes, high values of potential evapotranspiration were recorded, followed by negative values on the following days. These anomalous values, caused by delayed run-off on occasions of heavy rainfall, are included in the computation of the monthly figures. More information on potential evapotranspiration can be found in ref. [6].

Sea Surface Temperature

Sea surface temperatures were taken at the fire boat pier of North Point Fire Station twice daily at 07 hours and 14 hours by staff of the Fire Services Department. The mean depth of water at North Point Fire Station is about 6.5 metres.

Automatic measurements of sea surface temperature were made at Waglan Island by platinum resistance thermometer. The sea bottom slopes steeply to over 18 metres on all sides of the island, and the temperature may be taken as representative of the adjacent open coastal waters.

Automatic measurements of sea surface temperature were also made at the automatic weather buoys located to the east and west of the Hong Kong International Airport by platinum resistance thermometer. The mean sea depths to the east and west of the Hong Kong International Airport are about 11.5 metres and 7.4

metres respectively. The sea surface temperature sampling locations were kept at about 2 metres below sea surface.

Lightning and Thunderstorm

Qualified meteorological observers reported occasions of lightning and thunderstorm in their observations at hourly intervals at the Hong Kong Observatory and half-hourly at the Hong Kong International Airport.

Cloud-to-ground and cloud-to-cloud lightning strokes are detected by the Lightning Location Network over the Pearl River Estuary round the clock. The network was jointly established by the Hong Kong Observatory, the Guangdong Meteorological Services and the Macao Meteorological and Geophysical Bureau in 2005. Currently, the network comprises nine stations located at Chung Hom Kok, Tsim Bei Tsui, Sha Tau Kok and Chek Lap Kok in Hong Kong, Taipa in Macao, Sanshui, Huidong, Yangjiang and Dongao Island of Zhuhai in Guangdong. Lightning location is calculated using the time of arrival and direction of the electromagnetic waves generated by the lightning discharges as detected by the stations.

In late 2022, the Observatory replaced the lightning sensors at Sanshui, Huidong and Yangjiang in Guangdong with new sensors, so that all stations were equipped with new model sensors. At the same time, the Lightning Location Network was also enhanced with new computer hardware and software.

Visibility

Estimates of horizontal visibility were made hourly by qualified meteorological observers at the Hong Kong Observatory Headquarters.

The visibility readings at the Hong Kong International Airport in 2004 and before were based on hourly observations by qualified aeronautical meteorological observers. From 2005 onwards, the visibility readings at the Hong Kong International Airport were based on the average readings over the 10-minute period before the clock hour of the Vaisala FD12P visibility meter near the middle of the south runway. The change of the data source in 2005 is an improvement of the visibility assessment using instrumented observations following the international trend.

Vaisala FD12P visibility meters were used at Central Pier, Sai Wan Ho and Waglan Island to monitor round-the-clock the visibility of the Victoria Harbour and the southeastern part of the Hong Kong waters. The visibility readings were also based on the average visibility meter readings over the 10-minute period before the clock hour.

Rainfall

Hourly observations of rainfall were made manually at the Hong Kong Observatory Headquarters with an ordinary 203-mm rain gauge. These observations were checked against the records of automatic rain gauges nearby.

Hourly observations of rainfall were made at the Hong Kong International Airport with a set of three SL3-1 rain gauges and these three observations were checked against each other. Rainfall measurements were also taken twice daily at 09 hours and 15 hours with an ordinary 160-mm rain gauge nearby.

Automatic rain gauges are deployed by the Observatory at its automatic weather stations over the territory. The Geotechnical Engineering Office (GEO) and Drainage Services Department (DSD) also operate their networks of remote rain gauges with data accessible by the Observatory. Rainfall readings at 1 to 5-minute intervals are now available from different locations in the territory. Casella 100573E and SL3-1 tipping-bucket rain gauges are used at Hong Kong Observatory's automatic weather stations. These rain gauges record rainfall in units of 0.5 mm and 0.1 mm respectively. At King's Park and Hong Kong International Airport, SL3-1 tipping bucket rain gauges which record rainfall in units of 0.1 mm are used to measure rainfall since 4 March 2014 and 28 July 2014 respectively.

Rain gauges operated by voluntary observers are ordinary manual 127-mm rain gauges. Readings from most ordinary rain gauges are taken once a day at 15 hours.

Carbon Dioxide Concentration

The Observatory commenced measurement of outdoor carbon dioxide (CO₂) concentration with a LI-COR Biosciences LI-820 CO₂ Analyser at the King's Park Meteorological Station on 7 May 2009. The CO₂ Analyser was installed on the lawn of the station. It operates automatically round-the-clock to record the mean CO₂ concentration once every minute.

Since 26 October 2010, the Observatory has started using a LI-820 CO₂ Analyser to measure the outdoor CO₂ background concentration at Hok Tsui, D'Aguilar Peninsula, at the southeastern tip of Hong Kong Island. The analyser is located at the Background Air Monitoring Station of the Department of Civil and Structural Engineering of the Hong Kong Polytechnic University (PolyU). This work is a collaboration between the Observatory and PolyU.

The Observatory installed a newer model analyser, LI-840A CO₂ Analyser, in Environmental Protection Department's Cape D'Aguilar Supersite Air Quality Monitoring Station at Hok Tsui in August 2018 for trial operation to collect data. This station has officially replaced the original station as the data source for Hok Tsui since 1 January 2020. The LI-840A CO₂ Analyser at Hok Tsui has also been replaced officially by a LI-850 CO₂ Analyser since 27 February 2021. Furthermore, another newer model analyser, LI-850 CO₂ Analyser, was installed at the King's Park Meteorological Station in April 2020 for trial operation and officially replaced the analyser on 1 November 2020. These new analysers measure CO₂ as well as water vapour concentration in air. In this connection, moisture can be removed through post-processing of the data to obtain more accurate CO₂ concentration in dry air.

During the initial stage of measurement, calibration of the Observatory's CO₂ analyser was carried out using the standard CO₂ gases which were traceable to the USA NIST Standard. Since 26 October 2010, these standard gases have been replaced by the primary standard CO₂ gases provided by the National Oceanic and Atmospheric Administration (NOAA).

Both the CO₂ measurement stations at King's Park and Hok Tsui have been registered as regional stations under the World Meteorological Organization's (WMO) Global Atmosphere Watch (GAW) programme. Background information of the measurements, measured data and the analysis of the CO₂ concentration at these two stations are available in ref. [7] and ref. [8]

Hong Kong Heat Index

Equipment developed by the Observatory for automatic measurement of dry bulb temperature (Ta), natural wet bulb temperature (Tnw) and globe temperature (Tg) was installed at the King's Park and Beas River Meteorological Stations. The dry bulb temperature is the ordinary air temperature measured by a temperature sensor shielded from direct sunshine. The natural wet bulb temperature is measured by a temperature sensor covered with a wetted wick and exposed to sunshine. The globe temperature is the temperature measured by a temperature sensor installed inside a black hollow globe made of copper. The data collected by these temperature sensors were used in the calculation of the Hong Kong Heat Index catering for the climate and environment of Hong Kong in support of the Observatory's services related to hot weather. The Hong Kong Heat Index is given by $0.80T_{nw} + 0.05T_g + 0.15T_a$. Hong Kong Heat Index of King's Park and Beas River are available at the Observatory website since 30 May 2014 and 14 August 2017 respectively (see ref. [9] and [10]).

UPPER-AIR OBSERVATIONS

To probe the upper atmosphere, the DigiCORA by Vaisala was in use from July 1993. A replacement upper-air sounding system capable of automatic balloon launching became operational in May 2004. During the sounding, the radiosonde rises with the balloon and is tracked continuously by the Global Positioning System (GPS), thus determining the upper-air winds. From 1 July 2006, Vaisala Type RS92 radiosonde was used for all upper-air soundings. The sensors for pressure, temperature and relative humidity in the Vaisala Type RS92 radiosonde are the silicon pressure sensor, thin wire thermocapacitor and humicap thin film capacitor respectively. Helium gas, in place of hydrogen, has been used to fill balloons for upper-air sounding operation since 2009. The automatic balloon launching system was upgraded in November 2016 to release new Vaisala Type RS41 radiosonde. RS41 radiosonde used platinum resistor to measure temperature and thin-film capacitor to measure relative humidity. Pressure is calculated from GPS data.

King's Park is the only upper-air station in Hong Kong. From 1 January 2007, regular upper-air soundings are made two times a day at 00 UTC and 12 UTC at King's Park. A wind profiler, in the place of a radio windsonde ascent, is used for the 06 UTC upper-air wind observation. The same wind profiler has already been used for the 18 UTC upper-air wind observation since 1 April 1999.

The Observatory has been launching balloon with frostpoint hygrometer monthly to measure upper-air water vapour content since October 2020, with a view to joining the global reference upper-air measurement network of the World Meteorological Organization.

TIDAL OBSERVATIONS

The tide gauges operated by the Observatory, usually installed at piers, measure the sea level in metre above the Chart Datum, which is 0.146 metre below the Hong Kong Principal Datum. Data resolution is one minute. Hourly sea level is computed by averaging the last five 1-minute data ending on the hour. Annual mean sea-levels are computed based on available hourly sea level data while other tidal statistics such as highest high water, lowest low water and maximum range are based on available 1-minute data.

4. DATA PRESENTATION

The paragraphs underneath give a brief account of the meteorological and climatological data contained in this publication. The Hong Kong Observatory, King's Park and Hong Kong International Airport are abbreviated as HKO, KP, and HKA respectively in some tables.

Annual wind roses for King's Park, Hong Kong International Airport, the Hong Kong Observatory and Waglan Island in 2022 are shown in Figure 6. As winds at Waglan Island are more representative of the general wind flow in Hong Kong, the monthly wind roses for Waglan Island are also presented in Figure 7.

Annual wind roses for automatic weather stations in Hong Kong in 2022 are also shown in Figure 8.

Figures 9 and 10 show the monthly mean temperature and monthly total rainfall recorded at the Hong Kong Observatory in 2022 respectively.

Figure 11 shows the comparison of annual mean/total of key meteorological elements in 2022 and climatological normals for Hong Kong (1991-2020).

Monthly and annual rainfall recorded at rainfall stations manned by voluntary observers are computed from daily readings taken manually at approximately 15 hours. Monthly sums are reckoned as beginning from 15 hours on the last day of the previous month and ending at 15 hours on the last day of the month specified. Figures 12 to 13 show the spatial distribution of monthly and annual rainfall over Hong Kong in 2022. The isohyet analysis of the maps makes reference to the data from manned rainfall stations, automatic weather stations with rainfall measurement and the remote raingauge networks of GEO and DSD as well as the HKO's radar data.

Monthly mean upper-air wind, temperature and relative humidity at different heights at 00 UTC in 2022 are presented in Figures 14 to 16.

Figure 17 shows the cloud-to-ground lightning density in Hong Kong in 2022.

The climatological normals of the monthly total rainfall and monthly mean temperature at the Hong Kong Observatory for the reference periods of 1961-1990, 1971-2000, 1981-2010 and 1991-2020 are shown in Figure 18.

Daily values of air temperatures, relative humidity, rainfall, atmospheric pressure and amount of cloud observed at the Hong Kong Observatory in 2022 are listed in Tables 1 to 7.

Daily values of duration of sunshine recorded at King's Park in 2022 are listed in Table 8.

Daily values of global, direct and diffuse solar radiation recorded at King's Park and Kau Sai Chau in 2022 are listed in Tables 9(a) to 9(f) respectively.

Daily maximum UV index recorded at King's Park in 2022 are listed in Table 10(a). Daily values of mean UV index between 7 a.m. and 6 p.m. recorded at King's Park in 2022 are listed in Table 10(b).

Daily maximum Hong Kong Heat Index recorded at King's Park and Beas River in 2022 are listed in Table 11(a) and 11(c) respectively. Daily values of mean Hong Kong Heat Index between 7 a.m. and 6 p.m. recorded at King's Park and Beas River in 2022 are listed in Table 11(b) and 11(d) respectively.

Daily values of prevailing wind recorded at Waglan Island in 2022 are listed in Table 12.

Monthly and annual values of meteorological elements at various locations in Hong Kong in 2022 are printed in Tables 13 and 14.

Monthly values of evaporation, potential evapotranspiration, grass minimum temperature and soil temperature in 2022 are shown in Table 15.

Monthly values of sea surface temperature in 2022 are tabulated in Table 16. Values at Waglan Island and the automatic weather buoys located to the east and west of the Hong Kong International Airport are computed from hourly readings while those at North Point are from readings at 07 hours and 14 hours only.

Some analyses were performed on the climatological data in 2022. In Table 17, number of days with specified rainfall amounts in 2022 together with number of days with lightning and number of days with thunder observed at the Hong Kong Observatory are shown. Daily number of cloud-to-ground and cloud-to-cloud lightning strokes detected over the Hong Kong territory in 2022 are shown in Tables 18(a) and 18(b) respectively.

Tables 19(a) and 19(b) present the monthly percentage frequency of visibility below specified values and the percentage of time with reduced visibility as observed respectively at the Hong Kong Observatory and the Hong Kong International Airport in 2022 respectively. Reduced visibility refers to visibility below 8 kilometres, when there is no fog, mist or precipitation. As there was no observation of the weather condition at Central Pier, Waglan Island and Sai Wan Ho, Tables 20(a) to 20(c) only present the respective monthly percentage frequency of visibility below specified values at these two stations in 2022.

Monthly and annual rainfall figures at manned rainfall stations and automatic weather stations with rainfall measurement only in 2022 are printed in Tables 21 and 22 respectively.

Monthly means of meteorological elements and selected meteorological parameters for Hong Kong for the 30-year periods 1961-1990, 1971-2000, 1981-2010 and 1991-2020 as well as the extreme values (1884-1939 and 1947-2022) of meteorological elements for Hong Kong are displayed in Tables 23 and 24.

The monthly mean values of upper wind, air temperature, dew point temperature and geopotential height recorded at standard levels in 2022 are tabulated in Table 25. All figures are based on the data collected from the ascents released at King's Park at 00 UTC each day.

Monthly and annual tidal statistics such as mean sea-level, highest high water, lowest low water, mean range and maximum range for Quarry Bay, Shek Pik, Tsim Bei Tsui, Tai Po Kau and Tai Miu Wan tide gauge stations in 2022 are listed in Tables 26(a) to 26(e). Meaning of these terms are given in ref. [11]. The mean value will not be computed when the percentage of data available for computation is less than 50%.

Only monthly summaries of meteorological data and daily values of selected elements are printed in this publication. More monthly and daily climate data are available from the Climatological Information Services webpage (<https://www.hko.gov.hk/en/cis/climat.htm>). Hourly surface meteorological data and tidal observation data, and upper-air radiosonde data at 00 and 12 UTC can be provided at cost upon request. Requests for such data and other analyses should be addressed to the Hong Kong Observatory at the following address:

Director of the Hong Kong Observatory
134A Nathan Road
Kowloon
Hong Kong
(Attention: Climatological Services Section)

email address : climat@hko.gov.hk

Data request form is available at the following URL:

<https://www.hko.gov.hk/en/cis/reqform.htm>

5. ACKNOWLEDGEMENT

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6. REFERENCES

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附件 APPENDIX

表 A 於二零二二年間運作的自動氣象站的位置及站內氣壓表、風速表和溫度計百葉箱、雨量計或能見度儀附近地面的海拔高度

Table A – Positions of automatic weather stations operational in 2022 and elevations above mean sea-level of the barometer, anemometer and ground nearby the thermometer screen box, raingauge or visibility meter in the stations

自動氣象站 Automatic Weather Station	位置 Position		海拔高度(米) Elevation above mean sea-level (metres)		
	北緯 Latitude N	東經 Longitude E	氣壓表 barometer	風速表 anemometer	地面 ground
天文台 Hong Kong Observatory (HKO)	22°18'07"	114°10'27"	40	74	32
香港國際機場 Hong Kong International Airport (HKA)	22°18'34"	113°55'19"	7	14	6
沙田 Sha Tin (SHA)	22°24'09"	114°12'36"	13	16	6
黃茅洲 Huangmao Zhou (HMZ)	21°49'21"	113°57'28"	61	67	60
流浮山 Lau Fau Shan (LFS)	22°28'08"	113°59'01"	36	50	31
打鼓嶺 Ta Kwu Ling (TKL)	22°31'43"	114°09'24"	14	28	15
大帽山 Tai Mo Shan (TMS)	22°24'38"	114°07'28"	940	966	955
大老山 Tate's Cairn (TC)	22°21'28"	114°13'04"	576	587	572
黃麻角(赤柱) Bluff Head (Stanley) (BHD)	22°11'51"	114°12'43"	...	103	94
黃竹坑 Wong Chuk Hang (HKS)	22°14'52"	114°10'25"	...	30	5
橫瀾島 Waglan Island (WGL)	22°10'56"	114°18'12"	60	83	56
青洲 Green Island (GI)	22°17'06"	114°06'46"	...	107	88
將軍澳 Tseung Kwan O (JKB)	22°18'57"	114°15'20"	...	52	38
長洲 Cheung Chau (CCH)	22°12'04"	114°01'36"	79	99	72
京士柏 King's Park (KP)	22°18'43"	114°10'22"	66	90	65
平洲 Ping Chau (EPC)	22°32'48"	114°25'42"	...	39	29
吉澳 Kat O (KAT)	22°32'11"	114°18'07"	...	...	10
大美督 Tai Mei Tuk (PLC)	22°28'31"	114°14'15"	...	71	51
沙螺灣 Sha Lo Wan (SLW)	22°17'28"	113°54'25"	52	71	61
西貢 Sai Kung (SKG)	22°22'32"	114°16'28"	...	32	4
塔門 Tap Mun (TAP)	22°28'17"	114°21'38"	...	...	15
鯉魚湖 Tsak Yue Wu (TYW)	22°24'10"	114°19'23"	...	...	5
沱灣列島 Tuoning Liedao (TUO)	22°28'11"	114°36'58"	103	108	102
石崗 Shek Kong (SEK)	22°26'10"	114°05'05"	25	26	16
內伶仃 Neilingding (NLD)	22°25'30"	113°47'18"	101	120	100
外伶仃 Wailingding (WLD)	22°06'07"	114°01'30"	41	43	40
彌勒山 Nei Lak Shan (NLS)	22°15'48"	113°54'40"	747	757	747
啟德 Kai Tak (SE)	22°18'35"	114°12'48"	...	16	3
大埔 Tai Po (TPO) *	22°26'46"	114°10'44"	16	...	15
大埔(元洲仔公園) Tai Po, Yuen Chau Tsai Park (YCT) *	22°26'54"	114°10'38"	5	...	6
自動氣象浮標 1 號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West) (WB1)	22°18'17"	113°52'45"	6	9	...
昂坪 Ngong Ping (NGP)	22°15'31"	113°54'46"	...	607	593
自動氣象浮標 2 號 (香港國際機場西面) Automatic Weather Buoy No.2 (Hong Kong International Airport, West) (WB2)	22°17'28"	113°52'56"	6	9	...
山頂 The Peak (VP1)	22°15'51"	114°09'18"	...	...	406
自動氣象浮標 4 號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East) (WB4)	22°19'37"	113°56'55"	6	9	...
坪洲 Peng Chau (PEN)	22°17'28"	114°02'36"	35	47	34
上水 Sheung Shui (SSH)	22°30'07"	114°06'40"	11	...	10
中環碼頭 Central Pier (CP1)	22°17'20"	114°09'21"	...	30	19
濕地公園 Wetland Park (WLP)	22°28'00"	114°00'32"	5	15	4
荃灣可觀 Tsuen Wan Ho Koon (TWN)	22°23'01"	114°06'28"	...	...	142
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home (TU1)	22°23'09"	113°57'51"	...	...	28
香港公園 Hong Kong Park (HKP)	22°16'42"	114°09'44"	...	...	26
筲箕灣 Shau Kei Wan (SKW)	22°16'54"	114°14'10"	...	...	53
九龍城 Kowloon City (KLT)	22°20'06"	114°11'05"	...	...	92
瀝西洲 Kau Sai Chau (KSC)	22°22'13"	114°18'45"	...	...	39
跑馬地 Happy Valley (HPV)	22°16'14"	114°11'01"	...	...	5
黃大仙 Wong Tai Sin (WTS)	22°20'22"	114°12'19"	...	...	21
赤柱 Stanley (STY)	22°12'51"	114°13'07"	...	...	31
觀塘 Kwun Tong (KTG)	22°19'07"	114°13'29"	...	...	90
西灣河 Sai Wan Ho (SWH)	22°17'08"	114°13'33"	...	...	13
深水埗 Sham Shui Po (SSP)	22°20'09"	114°08'13"	...	...	11
新青衣站 New Tsing Yi Station (TY1)	22°20'39"	114°06'36"	...	...	8
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden (KFB)	22°25'58"	114°07'15"	...	...	307
荃灣城門谷 Tsuen Wan Shing Mun Valley (TW)	22°22'32"	114°07'36"	...	...	35
南丫島 Lamma Island (LAM)	22°13'34"	114°06'31"	...	17	7
自動氣象浮標 8 號 (香港國際機場東面) Automatic Weather Buoy No.8 (Hong Kong International Airport, East) (WB8)	22°18'21"	113°57'14"	6	9	...
上水雙魚河 Beas River (BR1)	22°29'36"	114°06'18"	...	...	11
啟德跑道公園 Kai Tak Runway Park (SE1) #	22°18'18"	114°13'01"	...	...	4
元朗公園 Yuen Long Park (YLP)	22°26'27"	114°01'06"	...	...	8
清水灣 Clear Water Bay (CWB)	22°15'48"	114°17'59"	...	...	66
大隴 Tai Lung (TLS)	22°29'05"	114°07'03"	...	...	21

... 沒有測量

... Not measured

表 A (續) 於二零二二年間運作的自動氣象站的位置及站內風速表或雨量計的海拔高度

Table A (cont'd) – Positions and elevations above mean sea-level of the anemometer or raingauge of automatic weather stations operational in 2022

自動氣象站 Automatic Weather Station	風速表/雨量計 位置 Anemometer/Raingauge Position		海拔高度(米) Elevation above mean sea-level (metres)
<u>只測風 With wind measurement only</u>	北緯 Latitude N	東經 Longitude E	風速表 anemometer
屯門政府合署 Tuen Mun Government Offices (TUN)	22°23'26"	113°58'36"	69
九龍天星碼頭 Star Ferry (Kowloon) (SF)	22°17'35"	114°10'07"	18
青衣島蜆殼油庫 Shell Oil Depot (SHL)	22°20'48"	114°05'11"	43
大磨刀 Tai Mo To (TMT)	22°19'47"	113°58'00"	15
小蠔灣 Siu Ho Wan (SHW)	22°18'21"	113°58'45"	15
二東山 Yi Tung Shan (YTS)	22°15'33"	113°57'51"	752
沙洲 Sha Chau (SC)	22°20'45"	113°53'28"	31
北角 North Point (NP)	22°17'40"	114°11'59"	26
大澳 Tai O (TO)	22°15'22"	113°51'17"	105
長洲泳灘 Cheung Chau Beach (CCB)	22°12'39"	114°01'45"	27
大埔滘 Tai Po Kau (TPK)	22°26'33"	114°11'03"	11
塔門東 Tap Mun East (TME)	22°28'06"	114°21'47"	48
<u>只量度雨量 With rainfall measurement only</u>	北緯 Latitude N	東經 Longitude E	雨量計 raingauge
愉景灣 Discovery Bay (R12)	22°17'29"	114°00'33"	106
踏石角 Tap Shek Kok (R21)	22°22'45"	113°55'12"	28
尖鼻咀 Tsim Bei Tsui (R22)	22°29'11"	114°00'42"	8
大埔王肇枝中學 Tai Po Wong Shiu Chi Secondary School (R23)	22°26'44"	114°10'18"	23
沙頭角 Sha Tau Kok (R24)	22°32'15"	114°12'40"	41
鶴咀 Cape D'Aguilar (R14)	22°12'34"	114°15'18"	45
西貢(香港三育書院) Hong Kong Adventist College, Sai Kung (R18)	22°18'27"	114°17'13"	122
凹頭 Au Tau (R28)	22°27'00"	114°03'11"	3
大美督抽水站 Tai Mei Tuk Pumping Station (R31)	22°28'42"	114°14'20"	24
落馬洲 Lok Ma Chau (R29)	22°30'42"	114°04'49"	67
鰂魚涌 Quarry Bay (QU1)	22°17'28"	114°12'48"	7
青衣(青柏樓) Ching Pak House, Tsing Yi (CPH)	22° 20'53"	114° 06'33"	122
昂坪食水配水庫 Ngong Ping Fresh Water Reservoir (R11)	22°15'20"	113°54'41"	479
破邊洲 Po Pin Chau (PPC)	22°21'42"	114°22'17"	68
屯門食水主配水庫 Tuen Mun Fresh Water Primary Reservoir (TMR)	22°24'27"	113°59'14"	98
大灘訓練營 Tai Tan Camp (TTC)	22°26'07"	114°20'03"	19

* 大埔自動氣象站於2022年4月1日由大埔自然環境保護研究中心遷往大埔元洲仔公園，台站代號由TPO改為YCT。

* Tai Po AWS was relocated from Tai Po Conservation Studies Centre to Tai Po Yuen Chau Tsai Park on 1 April 2022. The station code was changed from TPO to YCT.

啟德跑道公園自動氣象站因應業務運作需要於2022年4月22日移至附近位置(由北緯22°18'17" 東經114°13'01"移至北緯22°18'18" 東經114°13'01")。

Owing to operational needs, Kai Tak Runway Park automatic weather station was slightly relocated from 22°18'17" N, 114°13'01" E to 22°18'18" N, 114°13'01" E on 22 April 2022.

表 B 於二零二二年間運作的自動氣象站所測量的氣象要素

Table B – Meteorological measurements at the automatic weather stations operational in 2022

自動氣象站 Automatic Weather Station	氣象要素 Meteorological Element													
	WIND	RF	TEMP	WET	DEW	RH	MSLP	VIS	SST	GMT	SR	UV	HKHI	
天文台 Hong Kong Observatory (HKO)	✓	✓	✓	✓	✓	✓	✓			✓				
香港國際機場 Hong Kong International Airport (HKA)	✓	✓	✓	✓	✓	✓	✓	✓						
沙田 Sha Tin (SHA)	✓	✓	✓		✓	✓	✓							
黃茅洲 Huangmao Zhou (HMZ)	✓	✓	✓				✓							
流浮山 Lau Fau Shan (LFS)	✓	✓	✓		✓	✓	✓							
打鼓嶺 Ta Kwu Ling (TKL)	✓	✓	✓		✓	✓	✓			✓				
大帽山 Tai Mo Shan (TMS)	✓	✓	✓	✓	✓	✓	✓			✓				
大老山 Tate's Cairn (TC)	✓	✓	✓	✓	✓	✓	✓							
黃麻角(赤柱) Bluff Head (Stanley) (BHD)	✓		✓											
黃竹坑 Wong Chuk Hang (HKS)	✓		✓		✓	✓								
橫瀾島 Waglan Island (WGL)	✓	✓	✓		✓	✓	✓	✓	✓					
青洲 Green Island (GI)	✓	✓												
將軍澳 Tseung Kwan O (JKB)	✓	✓	✓		✓	✓								
長洲 Cheung Chau (CCH)	✓	✓	✓		✓	✓	✓							
京士柏 King's Park (KP)	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	
平洲 Ping Chau (EPC)	✓	✓	✓											
吉澳 Kat O (KAT)		✓	✓											
大美督 Tai Mei Tuk (PLC)	✓	✓	✓											
沙螺灣 Sha Lo Wan (SLW)	✓	✓	✓	✓	✓	✓	✓							
西貢 Sai Kung (SKG)	✓		✓		✓	✓								
塔門 Tap Mun (TAP)		✓	✓											
鯉魚湖 Tsak Yue Wu (TYW)		✓	✓		✓	✓								
沱灣列島 Tuoning Liedao (TUO)	✓	✓	✓				✓							
石崗 Shek Kong (SEK)	✓	✓	✓		✓	✓	✓							
內伶仃 Neilingding (NLD)	✓	✓	✓				✓							
外伶仃 Wailingding (WLD)	✓	✓	✓				✓							
彌勒山 Nei Lak Shan (NLS)	✓		✓	✓	✓	✓	✓							
啟德 Kai Tak (SE)	✓	✓												
大埔 Tai Po (TPO) *			✓		✓	✓	✓							
大埔(元洲仔公園) Tai Po, Yuen Chau Tsai Park (YCT) *			✓		✓	✓	✓							
自動氣象浮標 1 號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West) (WB1)	✓		✓		✓	✓	✓		✓					
昂坪 Ngong Ping (NGP)	✓		✓											
自動氣象浮標 2 號 (香港國際機場西面) Automatic Weather Buoy No.2 (Hong Kong International Airport, West) (WB2)	✓		✓		✓	✓	✓		✓					
山頂 The Peak (VP1)		✓	✓											
自動氣象浮標 4 號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East) (WB4)	✓		✓		✓	✓	✓		✓					
坪洲 Peng Chau (PEN)	✓	✓	✓		✓	✓	✓							
上水 Sheung Shui (SSH)		✓	✓		✓	✓	✓							
中環碼頭 Central Pier (CP1)	✓							✓						
濕地公園 Wetland Park (WLP)	✓	✓	✓		✓	✓	✓							
荃灣可觀 Tsuen Wan Ho Koon (TWN)		✓	✓		✓	✓								
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home (TU1)		✓	✓		✓	✓								
香港公園 Hong Kong Park (HKP)			✓											
筲箕灣 Shau Kei Wan (SKW)		✓	✓											
九龍城 Kowloon City (KLT)			✓											
落西洲 Kau Sai Chau (KSC)		✓	✓		✓	✓				✓	✓			
跑馬地 Happy Valley (HPV)		✓	✓											
黃大仙 Wong Tai Sin (WTS)			✓											
赤柱 Stanley (STY)			✓											
觀塘 Kwun Tong (KTG)			✓											
西灣河 Sai Wan Ho (SWH)								✓						
深水埗 Sham Shui Po (SSP)		✓	✓											
新青衣站 New Tsing Yi Station (TY1)			✓		✓	✓								
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden (KFB)		✓	✓											
荃灣城門谷 Tsuen Wan Shing Mun Valley (TW)			✓		✓	✓								
南丫島 Lamma Island (LAM)	✓	✓												
自動氣象浮標 8 號 (香港國際機場東面) Automatic Weather Buoy No.8 (Hong Kong International Airport, East) (WB8)	✓		✓		✓	✓	✓		✓					

DEW: 露點溫度 Dew Point Temperature

GMT: 最低草溫 Grass Minimum Temperature

HKHI: 香港暑熱指數 Hong Kong Heat Index

MSLP: 平均海平面氣壓 Mean Sea Level Pressure

RF: 雨量 Rainfall

RH: 相對濕度 Relative Humidity

SR: 太陽輻射 Solar Radiation

SST: 海面溫度 Sea Surface Temperature

TEMP: 氣溫 Air Temperature

UV: 紫外線 Ultraviolet

VIS: 能見度 Visibility

WET: 濕球溫度 Wet-bulb Temperature

WIND: 風 Wind

表 B (續) 於二零二二年間運作的自動氣象站所測量的氣象要素

Table B (cont'd) – Meteorological measurements at the automatic weather stations operational in 2022

自動氣象站 Automatic Weather Station	氣象要素 Meteorological Element												
	WIND	RF	TEMP	WET	DEW	RH	MSLP	VIS	SST	GMT	SR	UV	HKHI
上水雙魚河 Beas River in Sheung Shui (BR1)		✓	✓		✓	✓							✓
啟德跑道公園 Kai Tak Runway Park (SE1)			✓										
元朗公園 Yuen Long Park (YLP)			✓										
清水灣 Clear Water Bay (CWB)			✓										
大隴 Tai Lung (TLS)			✓										
只測風 With wind measurement only													
屯門政府合署 Tuen Mun Government Offices (TUN)	✓												
九龍天星碼頭 Star Ferry (Kowloon) (SF)	✓												
青衣島蜆殼油庫 Shell Oil Depot (SHL)	✓												
大磨刀 Tai Mo To (TMT)	✓												
小蠔灣 Siu Ho Wan (SHW) #	✓												
二東山 Yi Tung Shan (YTS)	✓												
沙洲 Sha Chau (SC)	✓												
北角 North Point (NP)	✓												
大澳 Tai O (TO)	✓												
長洲泳灘 Cheung Chau Beach (CCB)	✓												
大埔滘 Tai Po Kau (TPK) &	✓												
塔門東 Tap Mun East (TME)	✓												
只量度雨量 With rainfall measurement only													
愉景灣 Discovery Bay (R12)		✓											
踏石角 Tap Shek Kok (R21)		✓											
尖鼻咀 Tsim Bei Tsui (R22)		✓											
大埔王肇枝中學 Tai Po Wong Shiu Chi Secondary School (R23)		✓											
沙頭角 Sha Tau Kok (R24)		✓											
鶴咀 Cape D'Aguilar (R14)		✓											
西貢(香港三育書院) Hong Kong Adventist College, Sai Kung (R18)		✓											
凹頭 Au Tau (R28)		✓											
大美督抽水站 Tai Mei Tuk Pumping Station (R31)		✓											
落馬洲 Lok Ma Chau (R29)		✓											
鰂魚涌 Quarry Bay (QU1)		✓											
青衣(青柏樓) Ching Pak House, Tsing Yi (CPH)		✓											
昂坪食水配水庫 Ngong Ping Fresh Water Reservoir (R11)		✓											
破邊洲 Po Pin Chau (PPC)		✓											
屯門食水主配水庫 Tuen Mun Fresh Water Primary Reservoir (TMR)		✓											
大灘訓練營 Tai Tan Camp (TTC)		✓											

DEW: 露點溫度 Dew Point Temperature

GMT: 最低草溫 Grass Minimum Temperature

HKHI: 香港暑熱指數 Hong Kong Heat Index

MSLP: 平均海平面氣壓 Mean Sea Level Pressure

RF: 雨量 Rainfall

RH: 相對濕度 Relative Humidity

SR: 太陽輻射 Solar Radiation

SST: 海面溫度 Sea Surface Temperature

TEMP: 氣溫 Air Temperature

UV: 紫外線 Ultraviolet

VIS: 能見度 Visibility

WET: 濕球溫度 Wet-bulb Temperature

WIND: 風 Wind

* 大埔自動氣象站於2022年4月1日由大埔自然環境保護研究中心遷往大埔元洲仔公園，台站代號由TPO改為YCT。

* Tai Po AWS was relocated from Tai Po Conservation Studies Centre to Tai Po Yuen Chau Tsai Park on 1 April 2022. The station code was changed from TPO to YCT.

小蠔灣自動氣象站因應城市發展計劃於2022年12月6日起暫停運作。

Owing to town development plan, operation of the Automatic Weather Station at Siu Ho Wan (SHW) has temporarily stopped since 6 December 2022.

& 由於大埔滘潮汐站進行重建工程，位於潮汐站的大埔滘自動氣象站於2022年11月開始暫停運作。

& Tai Po Kau AWS, located at Tai Po Kau Tide Gauge Station, temporarily suspended operation since November 2022 due to reconstruction work of the tide gauge station.

表 C 於二零二二年間運作的自動氣象站代號及啟用日期

Table C – Station codes and dates of first operation of automatic weather stations operational in 2022

自動氣象站 Automatic Weather Station	台站代號 Station Code	啟用日期 Date of first operation
天文台 Hong Kong Observatory	HKO	10/07/1984
香港國際機場 Hong Kong International Airport	HKA	01/06/1997
沙田 Sha Tin	SHA	01/10/1984
黃茅洲 Huangmao Zhou	HMZ	10/07/1985
流浮山 Lau Fau Shan	LFS	16/09/1985
打鼓嶺 Ta Kwu Ling	TKL	14/10/1985
大帽山 Tai Mo Shan	TMS	08/12/1987
大老山 Tate's Cairn	TC	08/12/1987
黃麻角(赤柱) Bluff Head (Stanley)	BHD	01/01/1995
黃竹坑 Wong Chuk Hang	HKS	01/08/1989
橫瀾島 Waglan Island	WGL	22/08/1989
青洲 Green Island	GI	11/09/1989
將軍澳 Tseung Kwan O	JKB	01/12/1991
長洲 Cheung Chau	CCH	30/03/1992
京士柏 King's Park	KP	01/07/1992
平洲 Ping Chau	EPC	01/01/1993
吉澳 Kat O	KAT	01/01/1993
大美督 Tai Mei Tuk	PLC	01/01/1993
沙螺灣 Sha Lo Wan	SLW	25/02/1993
西貢 Sai Kung	SKG	03/03/1993
塔門 Tap Mun	TAP	15/09/1993
鯉魚湖 Tsak Yue Wu	TYW	01/10/1995
沱灣列島 Tuoning Liedao	TUO	13/08/1996
石崗 Shek Kong	SEK	04/11/1996
內伶仃 Neilingding	NLD	15/11/1996
外伶仃 Wailingding	WLD	31/10/1997
彌勒山 Nei Lak Shan	NLS	12/02/1998
啟德 Kai Tak	SE	04/09/1998
大埔 Tai Po *	TPO	03/02/1999
大埔(元洲仔公園) Tai Po, Yuen Chau Tsai Park *	YCT	01/04/2022
自動氣象浮標 1 號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	WB1	07/12/2001
昂坪 Ngong Ping	NGP	01/01/2002
自動氣象浮標 2 號 (香港國際機場西面) Automatic Weather Buoy No.2 (Hong Kong International Airport, West)	WB2	16/08/2002
山頂 The Peak	VP1	17/02/2003
自動氣象浮標 4 號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	WB4	06/01/2004
坪洲 Peng Chau	PEN	01/06/2004
上水 Sheung Shui	SSH	09/07/2004
中環碼頭 Central Pier	CP1	20/12/2005
濕地公園 Wetland Park	WLP	10/11/2005
荃灣可觀 Tsuen Wan Ho Koon	TWN	25/04/2006
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home	TU1	01/01/2007
香港公園 Hong Kong Park	HKP	04/09/2007
筲箕灣 Shau Kei Wan	SKW	17/09/2007
九龍城 Kowloon City	KLT	11/04/2008
滘西洲 Kau Sai Chau	KSC	03/07/2008
跑馬地 Happy Valley	HPV	01/12/2008
黃大仙 Wong Tai Sin	WTS	27/03/2009
赤柱 Stanley	STY	12/06/2009
觀塘 Kwun Tong	KTG	21/10/2009
西灣河 Sai Wan Ho	SWH	22/12/2009
深水埗 Sham Shui Po	SSP	09/03/2010
新青衣站 New Tsing Yi Station	TY1	23/08/2010
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden	KFB	01/12/2010
荃灣城門谷 Tsuen Wan Shing Mun Valley	TW	07/12/2010
南丫島 Lamma Island	LAM	25/07/2011
自動氣象浮標 8 號 (香港國際機場東面) Automatic Weather Buoy No.8 (Hong Kong International Airport, East)	WB8	01/01/2012
上水雙魚河 Beas River, Sheung Shui	BR1	06/12/2012

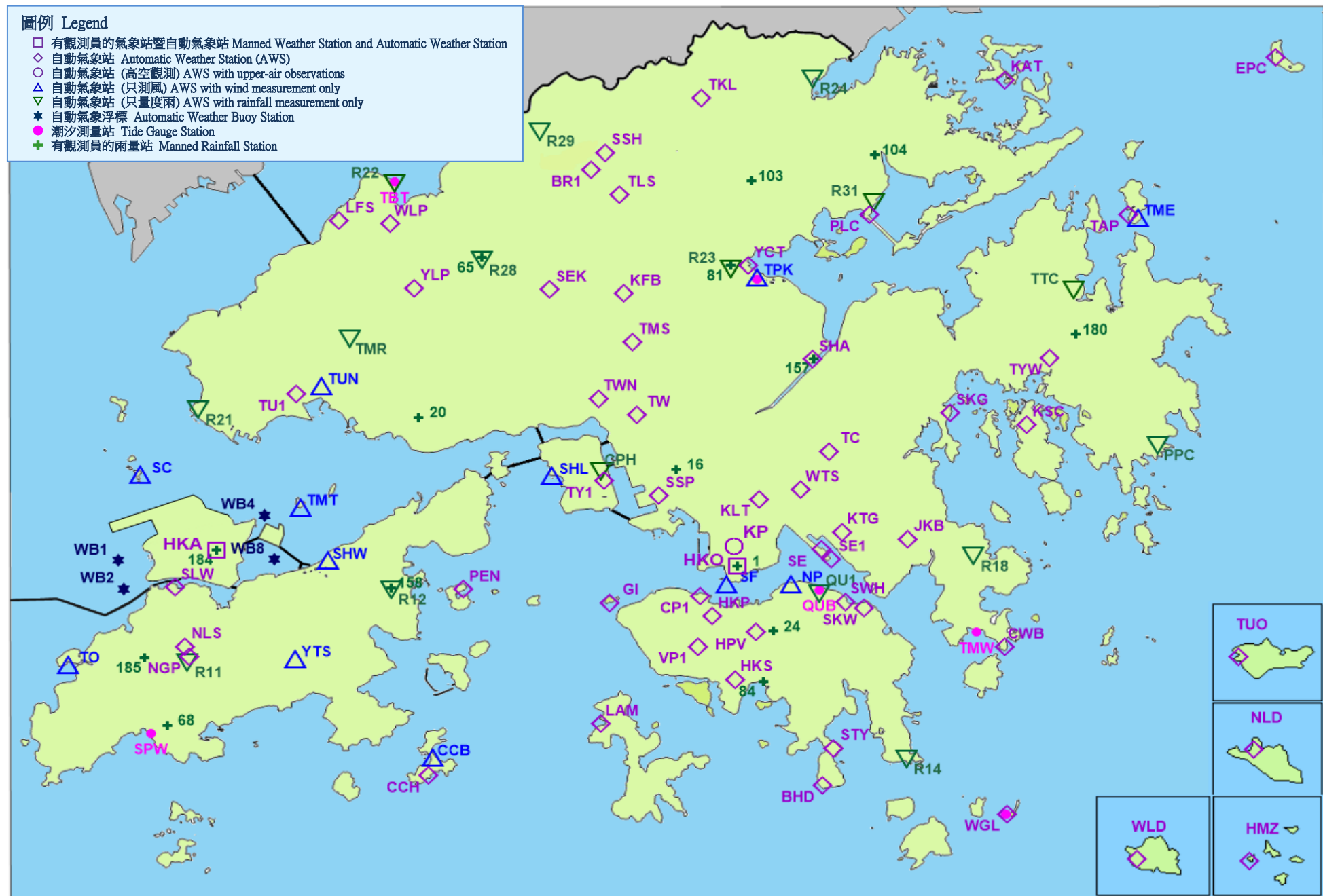
表 C (續) 於二零二二年間運作的自動氣象站代號及啟用日期

Table C (cont'd) – Station codes and dates of first operation of automatic weather stations operational in 2022

自動氣象站 Automatic Weather Station	台站代號 Station Code	啟用日期 Date of first operation
啟德跑道公園 Kai Tak Runway Park	SE1	17/12/2014
元朗公園 Yuen Long Park	YLP	20/03/2015
清水灣 Clear Water Bay	CWB	20/12/2018
大隴 Tai Lung	TLS	14/02/2020
只測風 With wind measurement only		
屯門政府合署 Tuen Mun Government Offices	TUN	23/10/1987
九龍天星碼頭 Star Ferry (Kowloon)	SF	15/12/1987
青衣島蜆殼油庫 Shell Oil Depot	SHL	01/12/1992
大磨刀 Tai Mo To	TMT	17/10/1997
小蠔灣 Siu Ho Wan	SHW	08/09/1997
二東山 Yi Tung Shan	YTS	30/10/1997
沙洲 Sha Chau	SC	22/11/1997
北角 North Point	NP	04/09/1998
大澳 Tai O	TO	24/05/2004
長洲泳灘 Cheung Chau Beach	CCB	14/09/2009
大埔滘 Tai Po Kau	TPK	01/12/2010
塔門東 Tap Mun East	TME	06/07/2017
只量度雨量 With rainfall measurement only		
愉景灣 Discovery Bay	R12	30/12/1984
踏石角 Tap Shek Kok	R21	30/12/1984
尖鼻咀 Tsim Bei Tsui	R22	30/12/1984
大埔王肇枝中學 Tai Po Wong Shiu Chi Secondary School	R23	30/12/1984
沙頭角 Sha Tau Kok	R24	30/12/1984
鶴咀 Cape D'Aguilar	R14	31/03/1985
西貢(香港三育書院) Hong Kong Adventist College, Sai Kung	R18	30/06/1985
凹頭 Au Tau	R28	30/06/1985
大美督抽水站 Tai Mei Tuk Pumping Station	R31	30/06/1985
落馬洲 Lok Ma Chau	R29	30/09/1985
鰂魚涌 Quarry Bay	QU1	01/11/1992
青衣(青柏樓) Ching Pak House, Tsing Yi	CPH	19/08/2002
昂坪食水配水庫 Ngong Ping Fresh Water Reservoir	R11	01/09/2006
破邊洲 Po Pin Chau	PPC	01/04/2014
屯門食水主配水庫 Tuen Mun Fresh Water Primary Reservoir	TMR	01/01/2016
大灘訓練營 Tai Tan Camp	TTC	01/04/2017

* 大埔自動氣象站於2022年4月1日由大埔自然環境保護研究中心遷往大埔元洲仔公園，台站代號由TPO改為YCT。

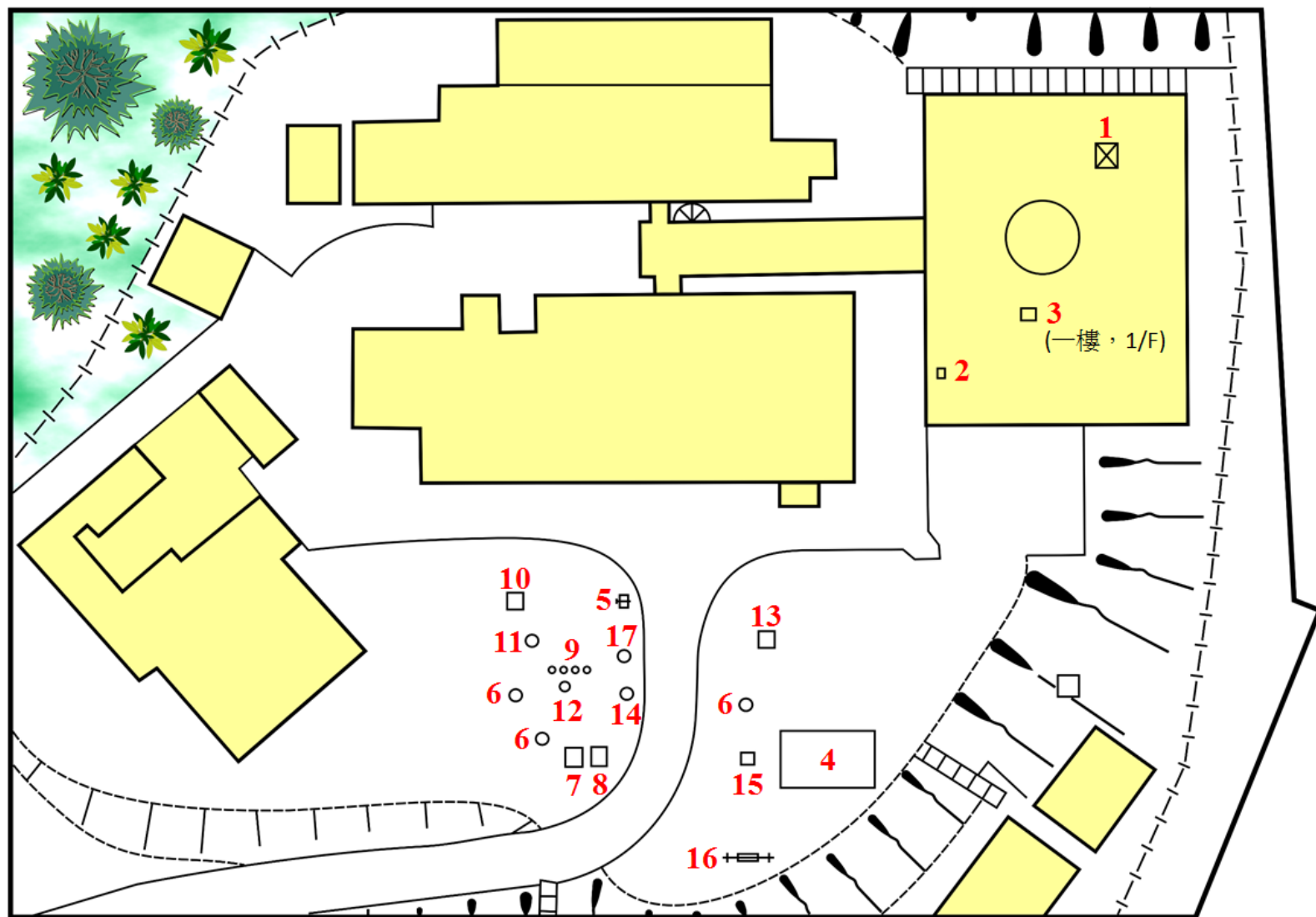
* Tai Po AWS was relocated from Tai Po Conservation Studies Centre to Tai Po Yuen Chau Tsai Park on 1 April 2022. The station code was changed from TPO to YCT.



台站編碼/編號：有觀測員的氣象站請參閱第 7 頁之列表；自動氣象站及自動氣象浮標請參閱第 38 頁及 39 頁之表 C；潮汐測量站請參閱第 9 頁之列表；有觀測員的雨量站請參閱第 114 頁之表 21。

Station Code/No.: Please see table in page 24 for Manned Weather Stations, Table C in pages 38 and 39 for Automatic Weather Stations and Automatic Weather Buoy Stations, table in page 25 for Tide Gauge Stations and Table 21 in page 114 for Manned Rainfall Stations.

圖 1 氣象站、雨量站及潮汐測量站的位置圖 (二零二二年十二月三十一日)
Figure 1 Locations of Weather Stations, Rainfall Stations and Tide Gauge Stations as at 31 December 2022.



- | | |
|---|--|
| 1. 風速表 Anemometer | 9. 土壤溫度表 Soil Thermometers |
| 2. 降雨探測器 Precipitation Detector | 10. 查油型降雨率測量器 Jardi Rate-of-rainfall Recorder |
| 3. 氣壓表 (一樓) Barometer (1/F) | 11. 降雨探測器 Precipitation Detector |
| 4. 溫度表 (開放棚架) Thermometers (Open Shed) | 12. 0.1毫米翻斗式雨量器 0.1mm Tipping-bucket Raingauge |
| 5. 普通雨量器 Ordinary Raingauge | 13. 溫度計百葉箱 Thermometer Screen Box |
| 6. 0.5毫米翻斗式雨量器 0.5mm Tipping-bucket Raingauge | 14. 虹吸式雨量器 Tilting Siphon Raingauge |
| 7. 最低草溫溫度表 Grass Minimum Thermometers | 15. 暑熱壓力測量系統 Heat Stress Monitoring System |
| 8. 土壤溫度表 Soil Thermometers | 16. 測雲器 Nephoscope |
| | 17. 秤重雨量計 Weighing Raingauge |

圖 2 天文台總部的氣象儀器分布圖 (二零二二年十二月三十一日)

Figure 2 Locations of Meteorological Instruments at the Hong Kong Observatory Headquarters as at 31 December 2022

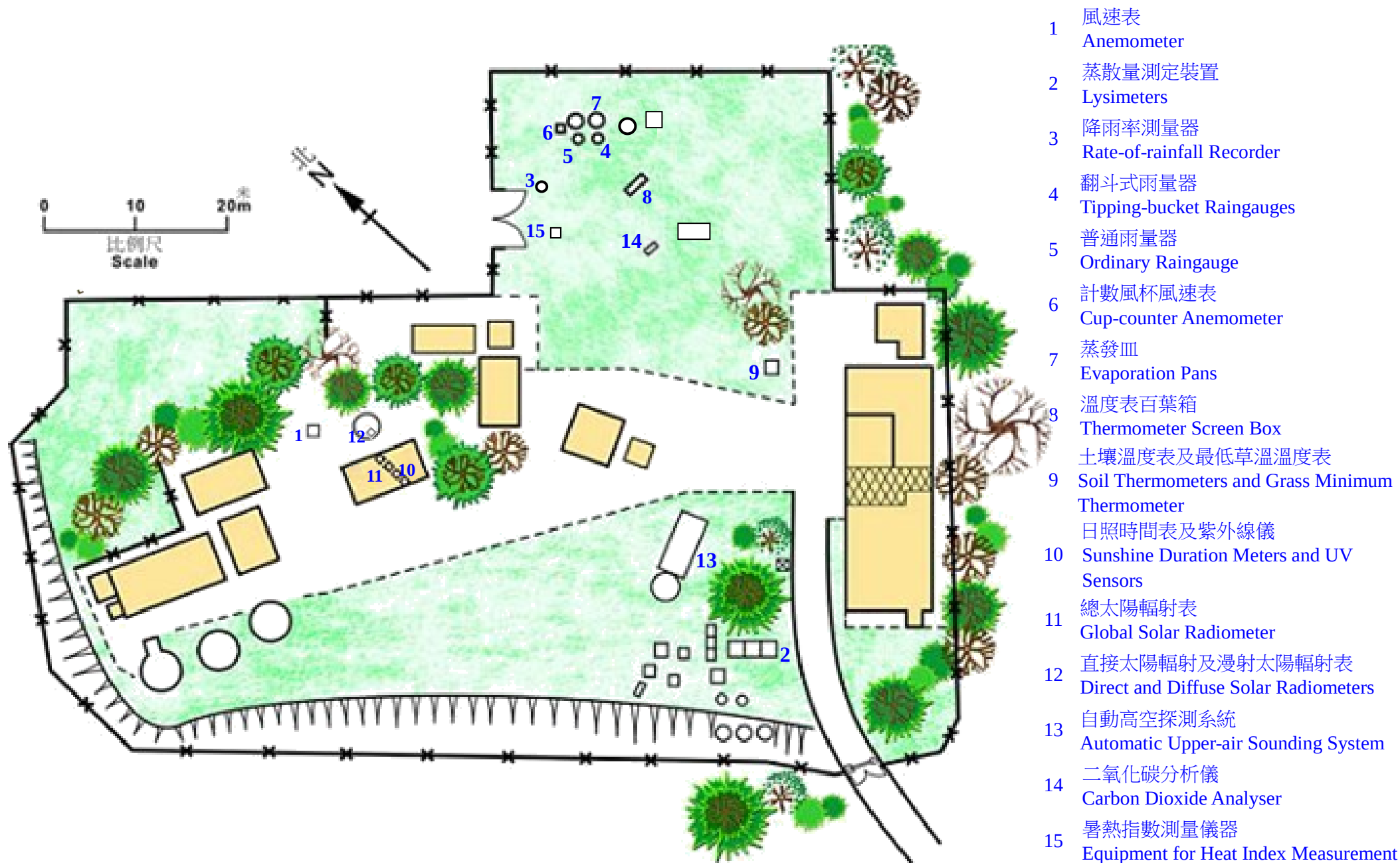


圖 3 京士柏氣象站的氣象儀器分布圖 (二零二二年十二月三十一日)

Figure 3 Locations of Meteorological Instruments at King's Park Meteorological Station as at 31 December 2022

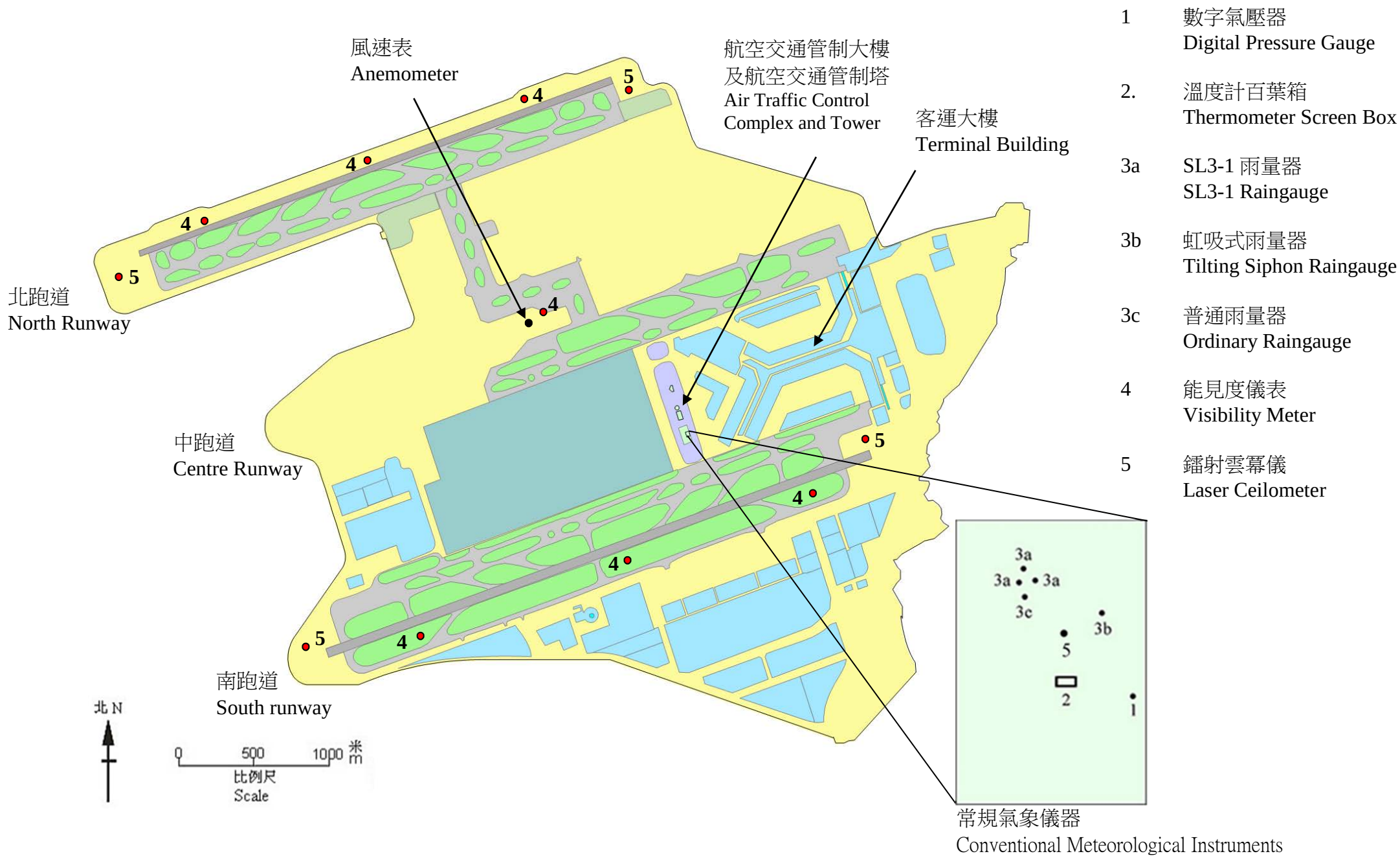


圖 4 香港國際機場航空氣象儀器分布圖 (二零二二年十二月三十一日)

Figure 4 Locations of Meteorological Instruments at the Hong Kong International Airport as at 31 December 2022



圖 5(a) 位於尖沙咀的香港天文台總部全景 (2022)

Figure 5(a) Panoramic view of the Hong Kong Observatory Headquarters in Tsim Sha Tsui (2022)



圖 5(b) 京士柏氣象站全景 (2022)

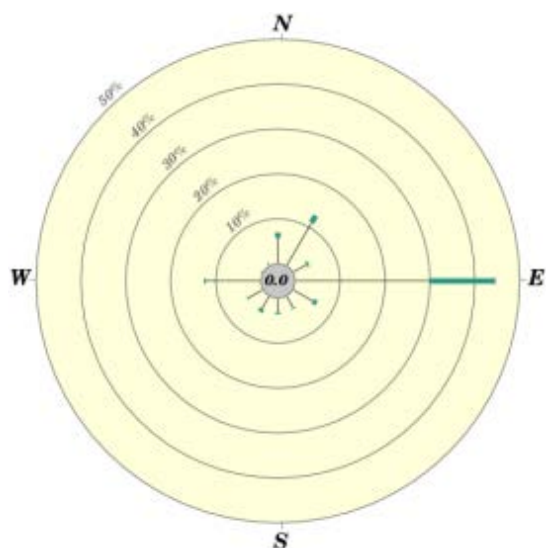
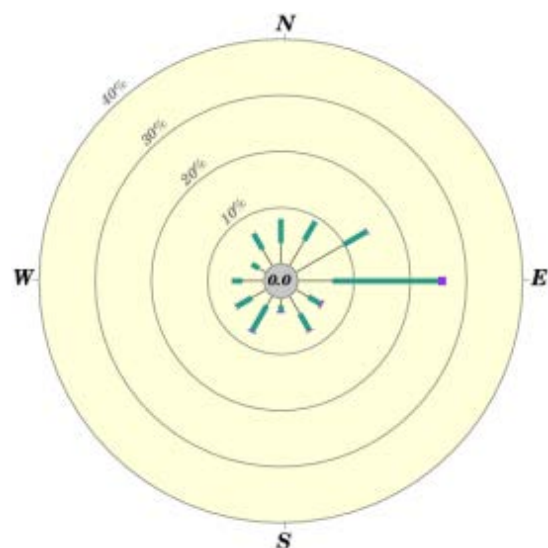
Figure 5(b) Panoramic view of King's Park Meteorological Station (2022)



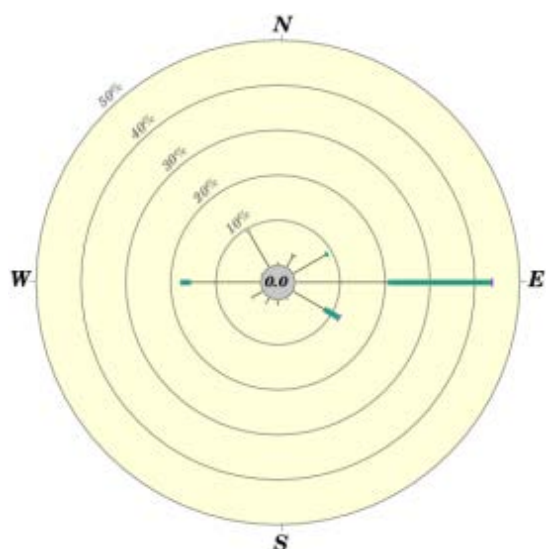
圖 5(c) 香港國際機場航空氣象觀測坪全景 (2022)

Figure 5(c) Panoramic view of meteorological garden at the Hong Kong International Airport (2022)

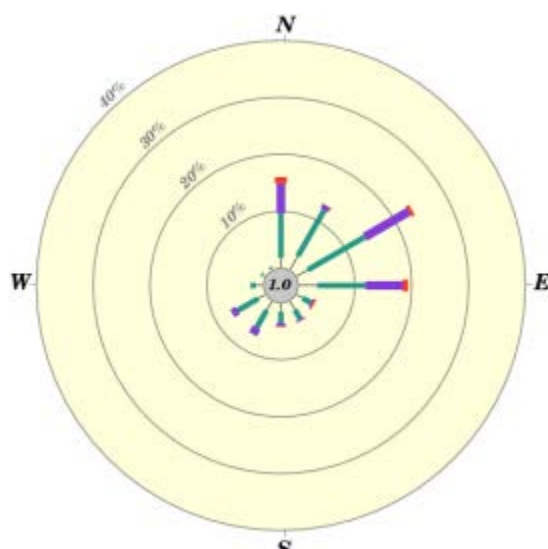
京士柏 King's Park

香港國際機場
Hong Kong International Airport

天文台 Hong Kong Observatory



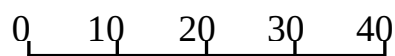
橫瀾島 Waglan Island



圖例:
Legend:



風速 Wind Speed



小圓內的數字表示出現無風或風向不定之情況的頻率百分比

The number in the inner circle is the percentage frequency of occurrence of calm and variable winds

頻率百分比 Percentage Frequency

圖 6 京士柏、香港國際機場、天文台及橫瀾島於二零二二年的年風玫瑰圖
Figure 6 Annual wind roses for King's Park, Hong Kong International Airport, the Hong Kong Observatory and Waglan Island in 2022

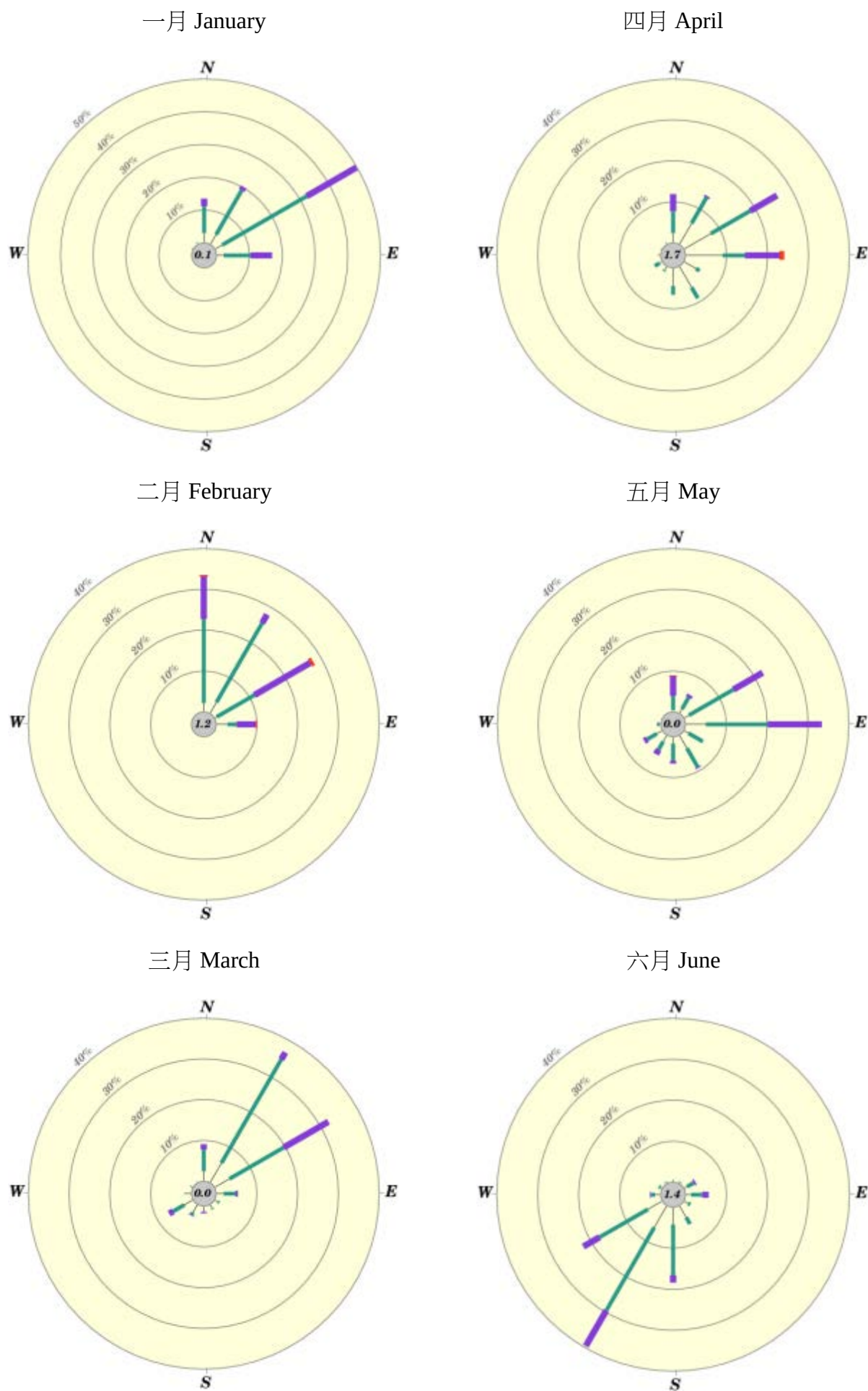


圖 7 橫瀾島於二零二二年每月的風玫瑰圖(一月至六月)

Figure 7 Monthly wind roses for Waglan Island in 2022 (January to June)

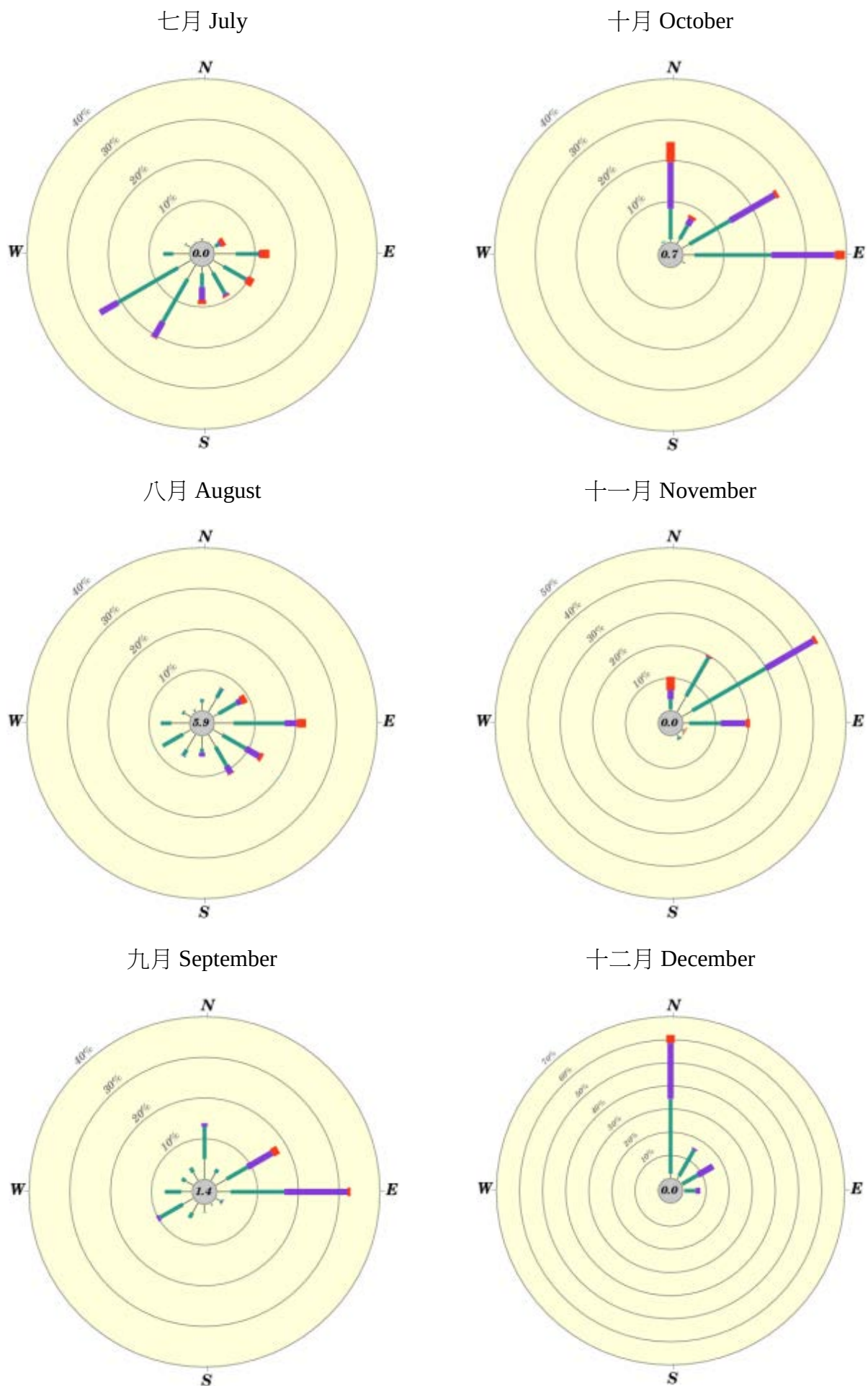
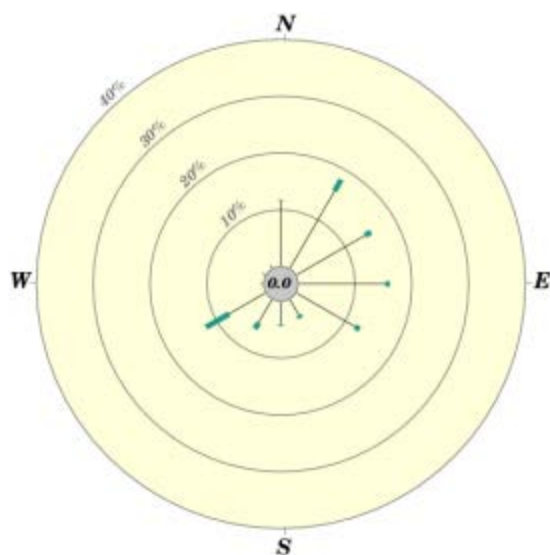


圖 7 (續) 橫瀾島於二零二二年每月的風玫瑰圖(七月至十二月)

Figure 7 (cont'd) Monthly wind roses for Waglan Island in 2022 (July to December)

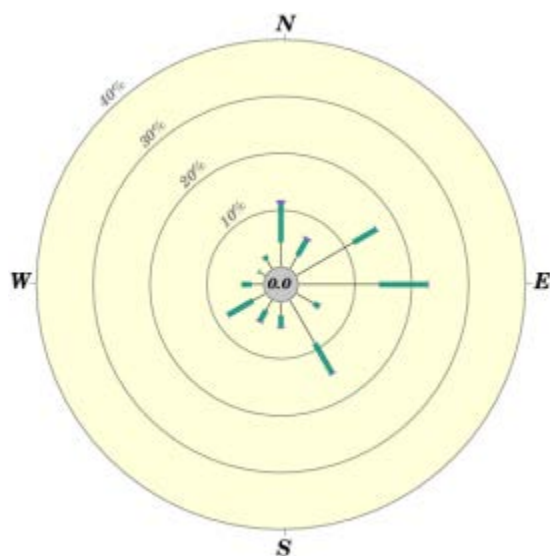
沙田 Sha Tin



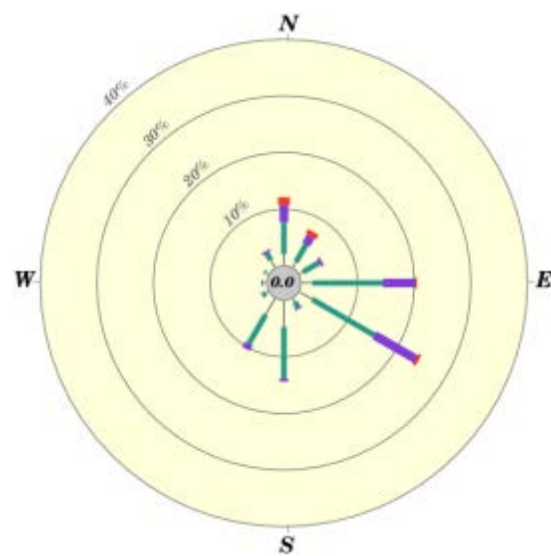
大帽山 Tai Mo Shan



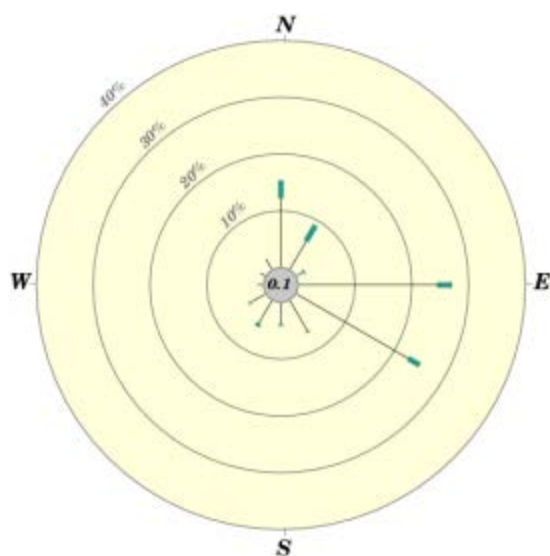
流浮山 Lau Fau Shan



大老山 Tate's Cairn



打鼓嶺 Ta Kwu Ling



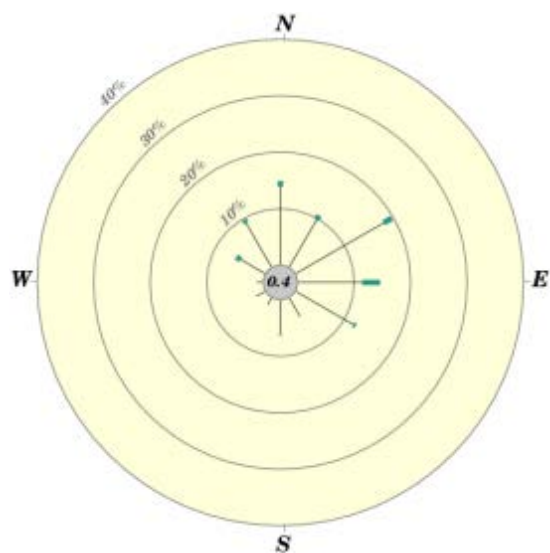
長洲泳灘 Cheung Chau Beach



圖 8 自動氣象站於二零二二年的年風玫瑰圖

Figure 8 Annual wind roses for automatic weather stations in 2022

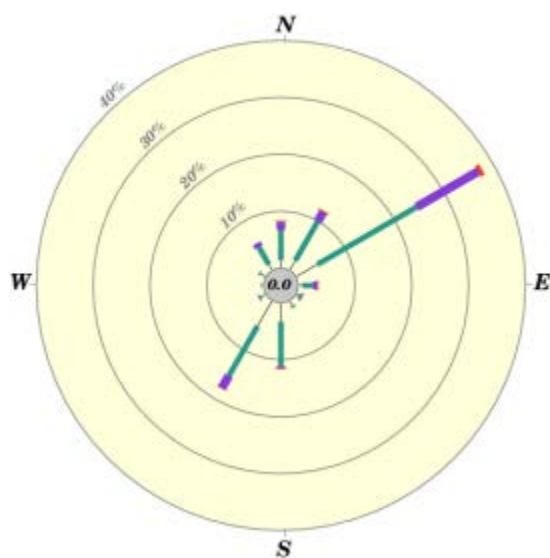
黃竹坑 Wong Chuk Hang



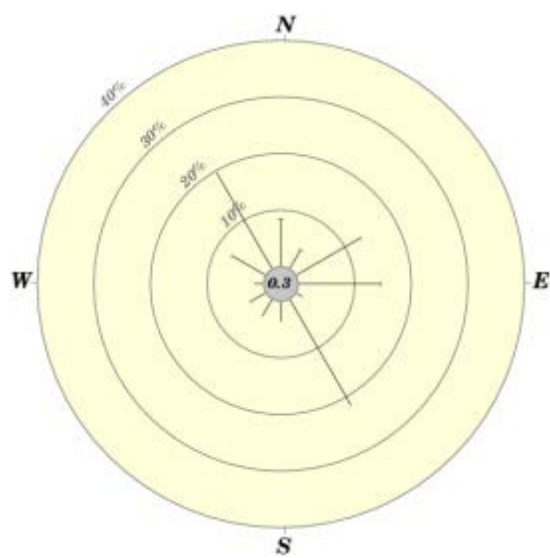
長洲 Cheung Chau



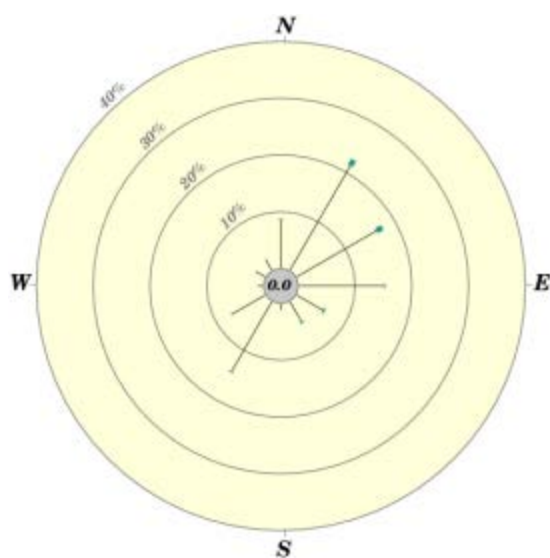
青洲 Green Island



平洲 Ping Chau



將軍澳 Tseung Kwan O



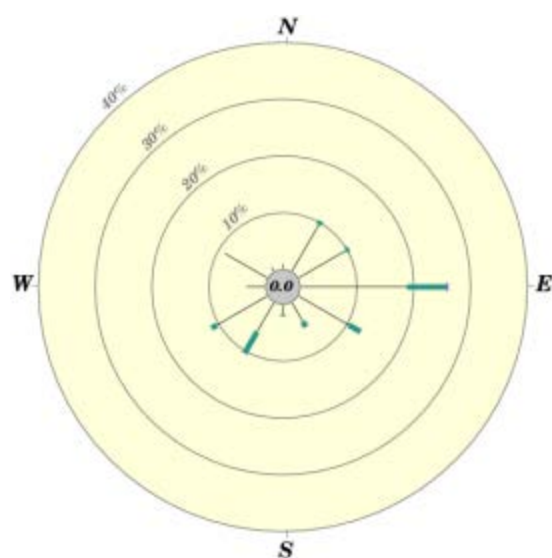
大美督 Tai Mei Tuk



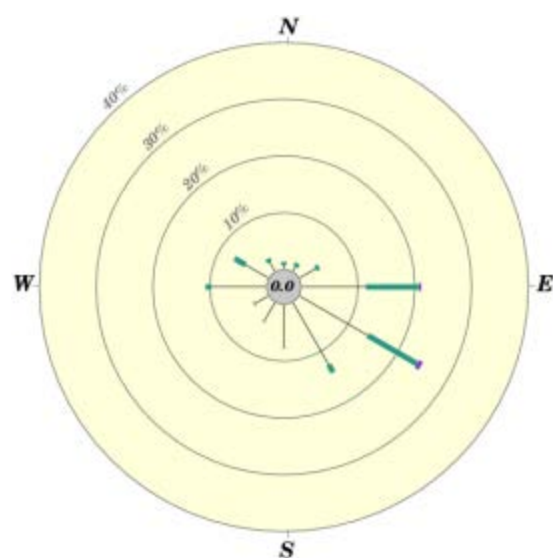
圖 8 (續) 自動氣象站於二零二二年的年風玫瑰圖

Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2022

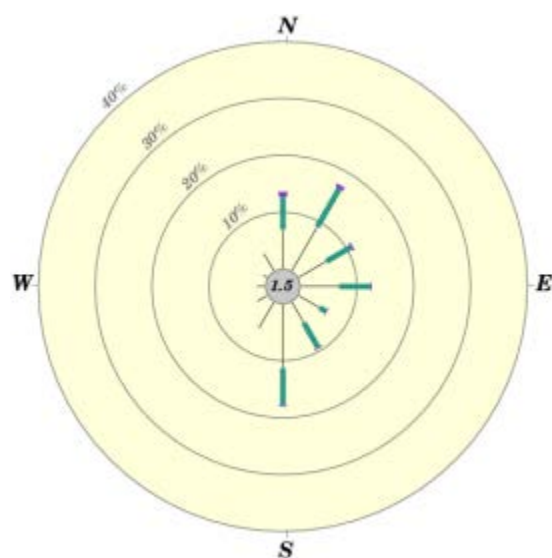
沙螺灣 Sha Lo Wan



大埔滘 Tai Po Kau



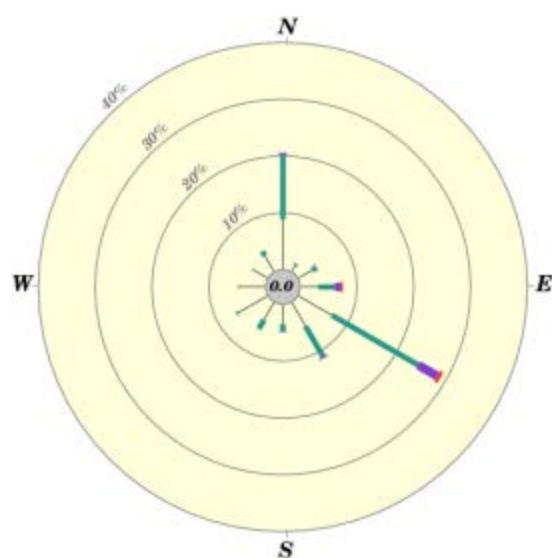
西貢 Sai Kung



彌勒山 Nei Lak Shan



塔門東 Tap Mun East



啟德 Kai Tak

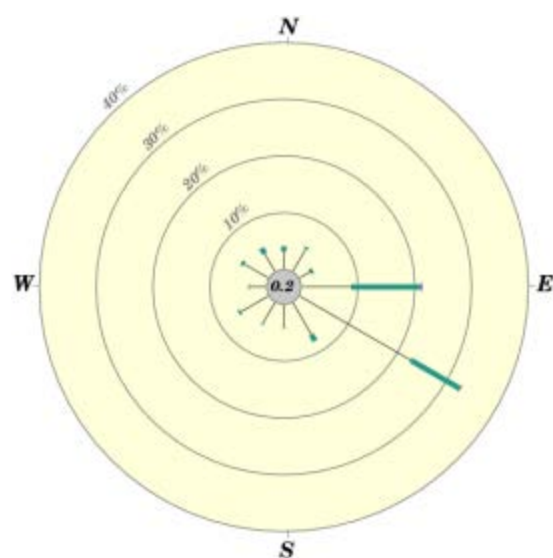
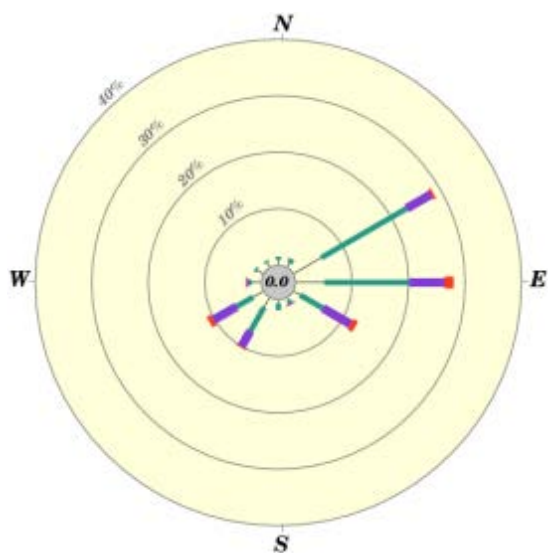


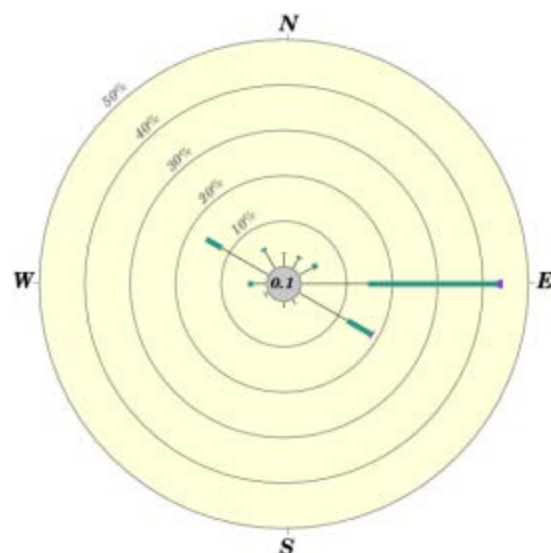
圖 8 (續) 自動氣象站於二零二二年的年風玫瑰圖

Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2022

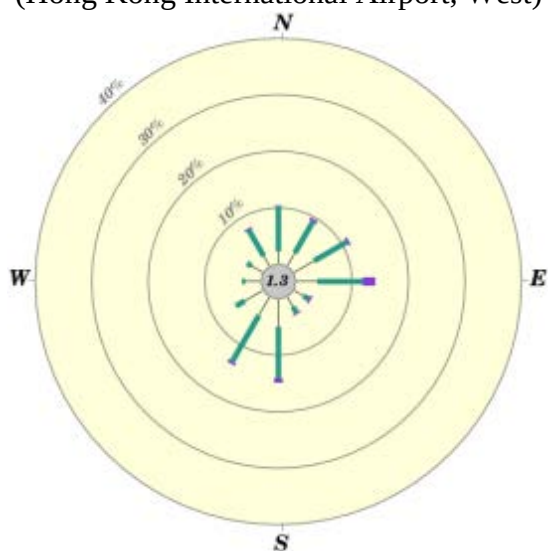
昂坪 Ngong Ping



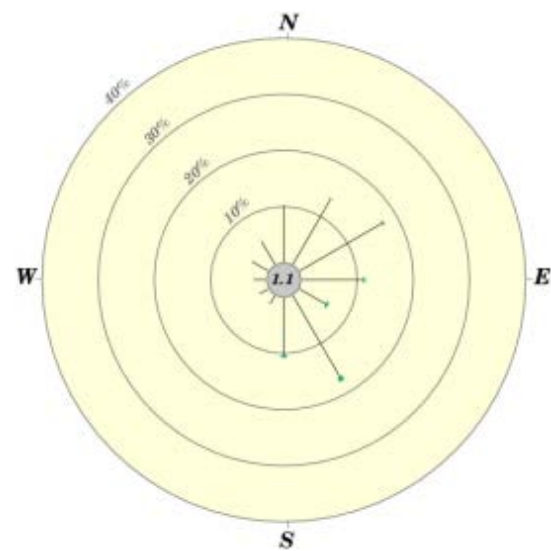
中環碼頭 Central Pier



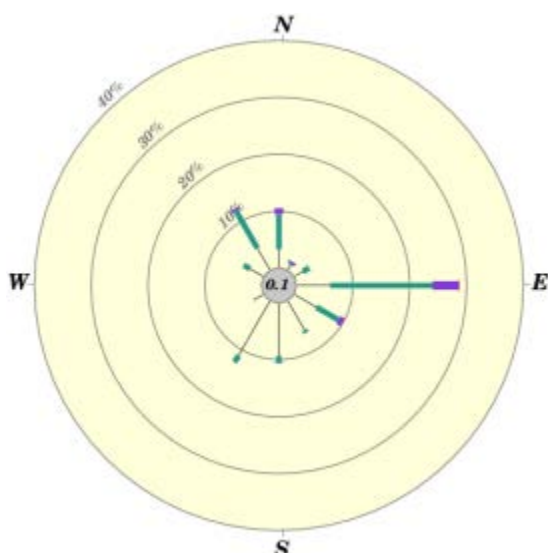
自動氣象浮標 1 號(香港國際機場西面)
Automatic Weather Buoy No.1
(Hong Kong International Airport, West)



濕地公園 Wetland Park



坪洲 Peng Chau



南丫島 Lamma Island

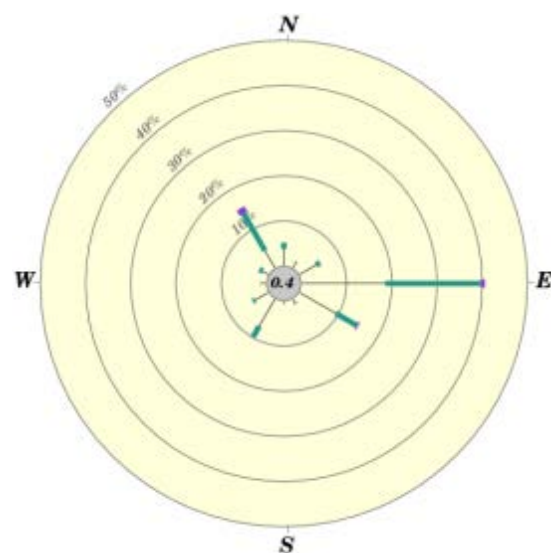
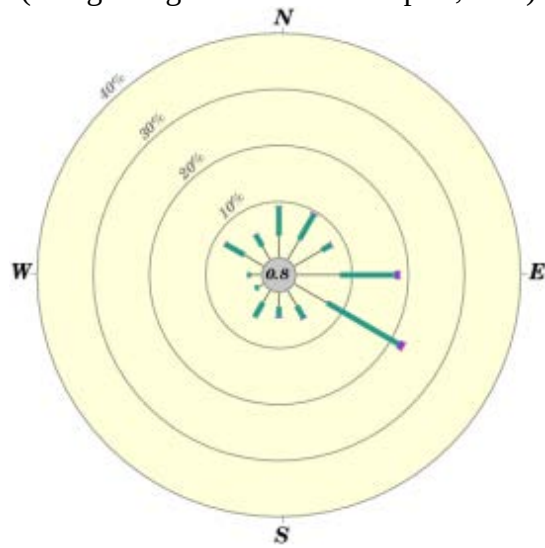


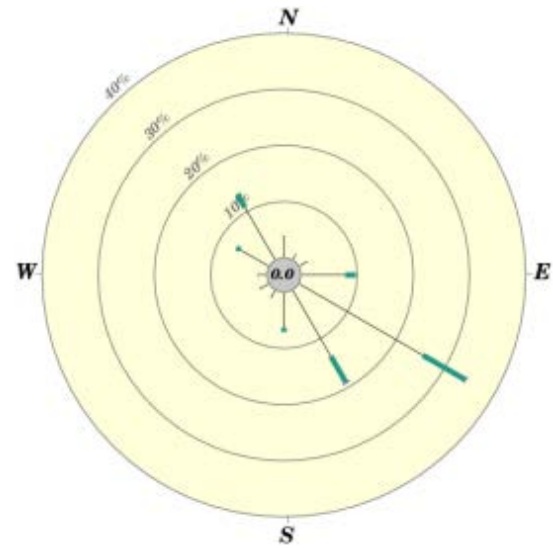
圖 8 (續) 自動氣象站於二零二二年的年風玫瑰圖

Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2022

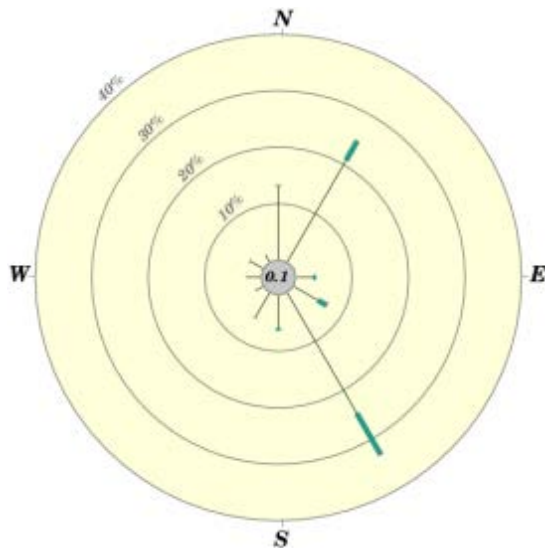
自動氣象浮標 4 號(香港國際機場東面)
Automatic Weather Buoy No.4
(Hong Kong International Airport, East)



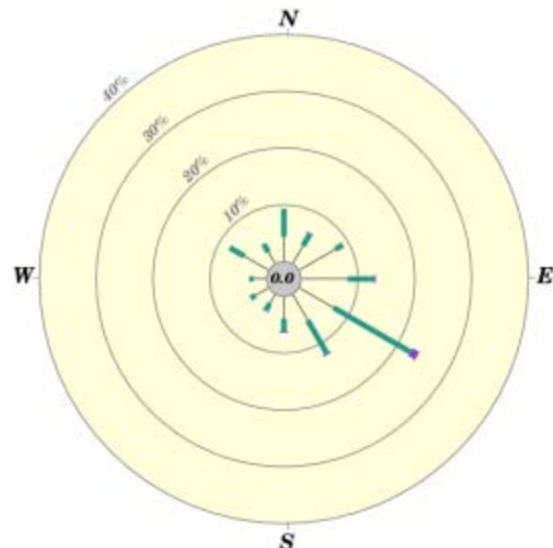
青衣蜆殼油庫 Shell Oil Depot



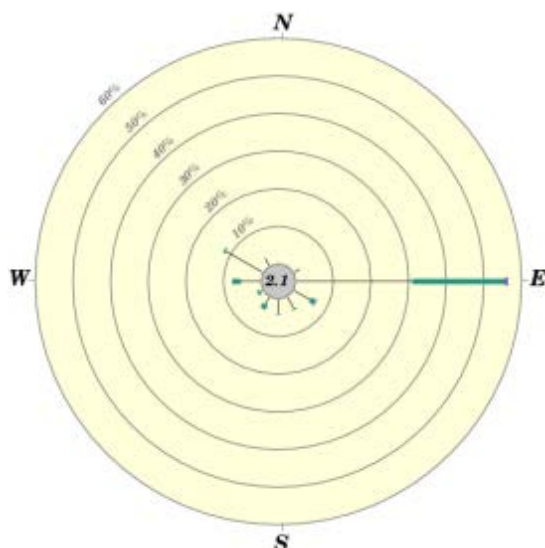
屯門政府合署
Tuen Mun Government Office



大磨刀 Tai Mo To



九龍天星碼頭 Star Ferry, Kowloon



小蠔灣 Siu Ho Wan

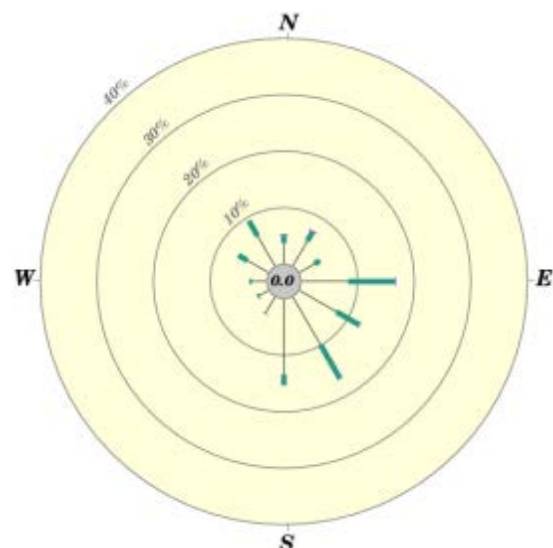


圖 8 (續) 自動氣象站於二零二二年的年風玫瑰圖

Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2022

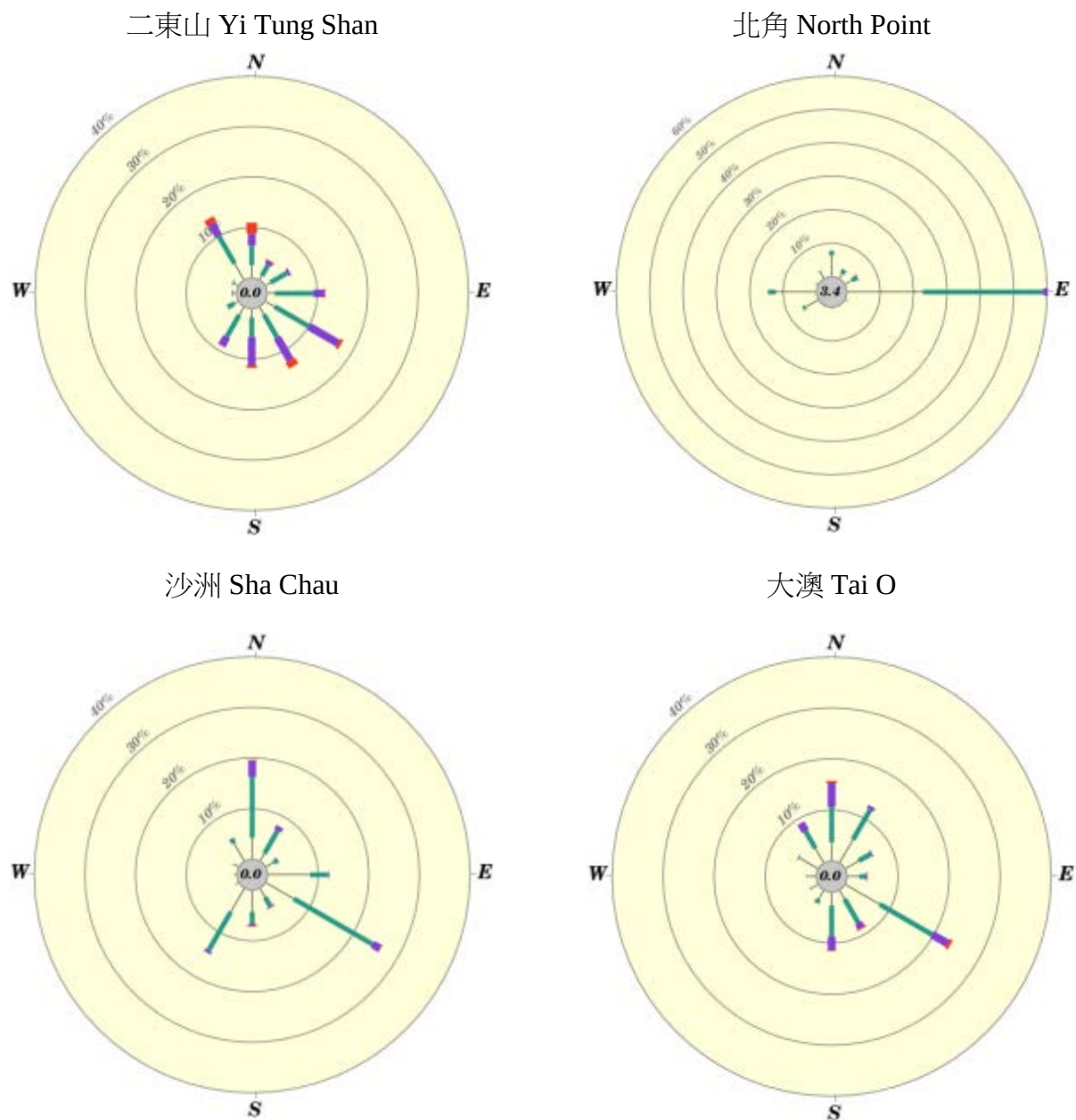


圖 8 (續) 自動氣象站於二零二二年的年風玫瑰圖

Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2022

圖 9 天文台於二零二二年每月的平均氣溫

Figure 9 Monthly Mean Temperature at the Hong Kong Observatory in 2022

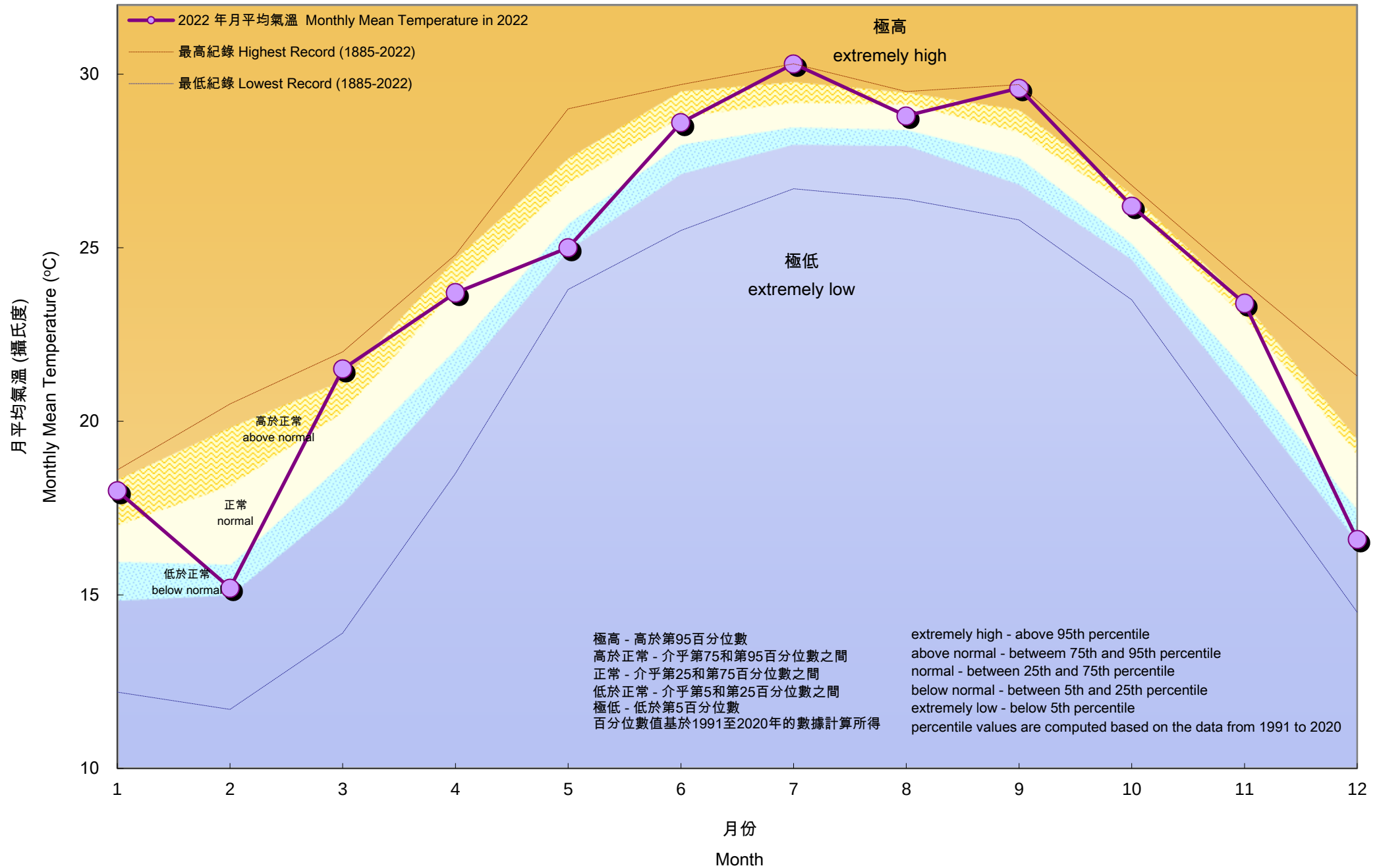


圖 10 天文台於二零二二年每月的總雨量
Figure 10 Monthly Total Rainfall at the Hong Kong Observatory in 2022

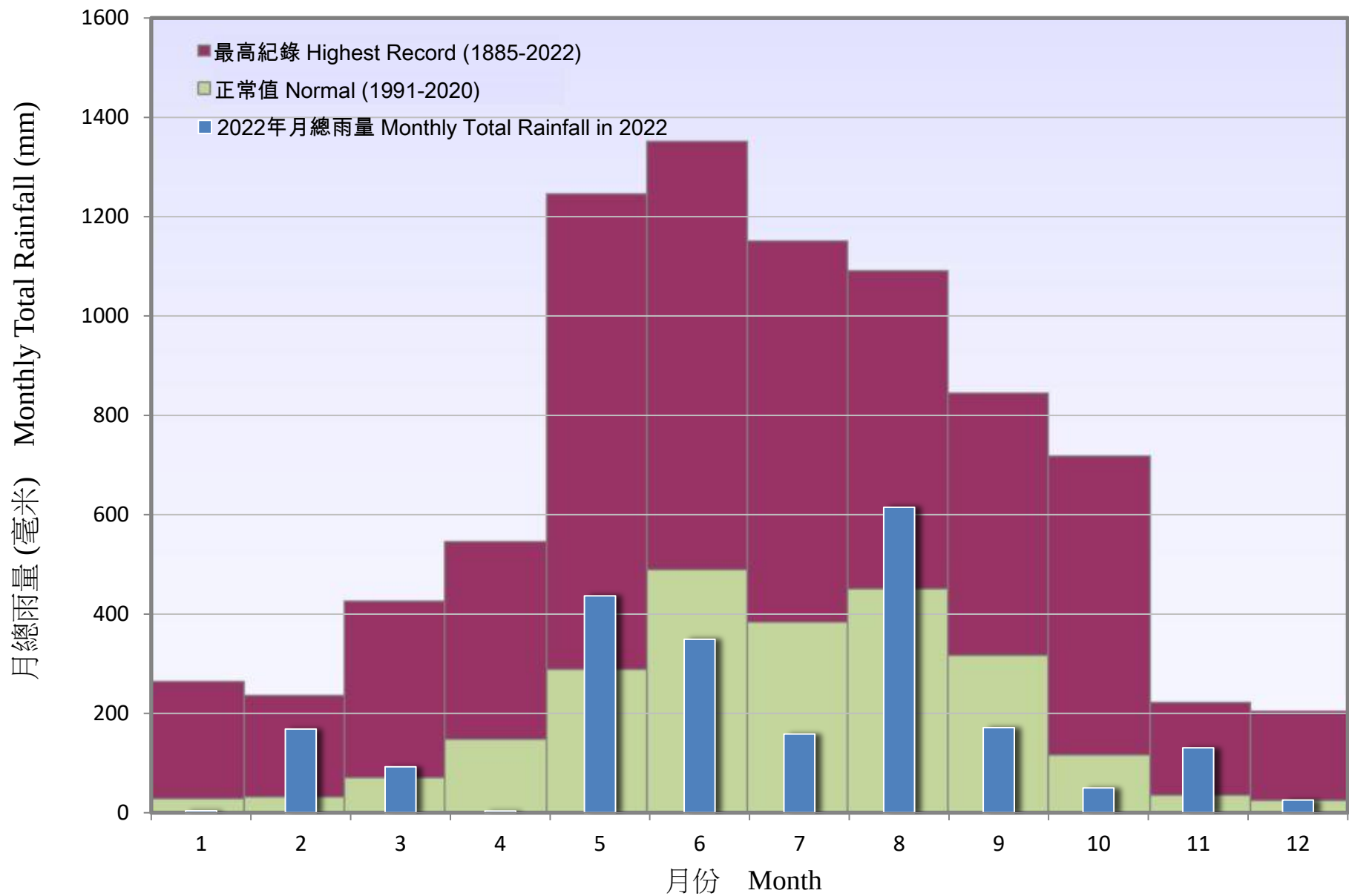
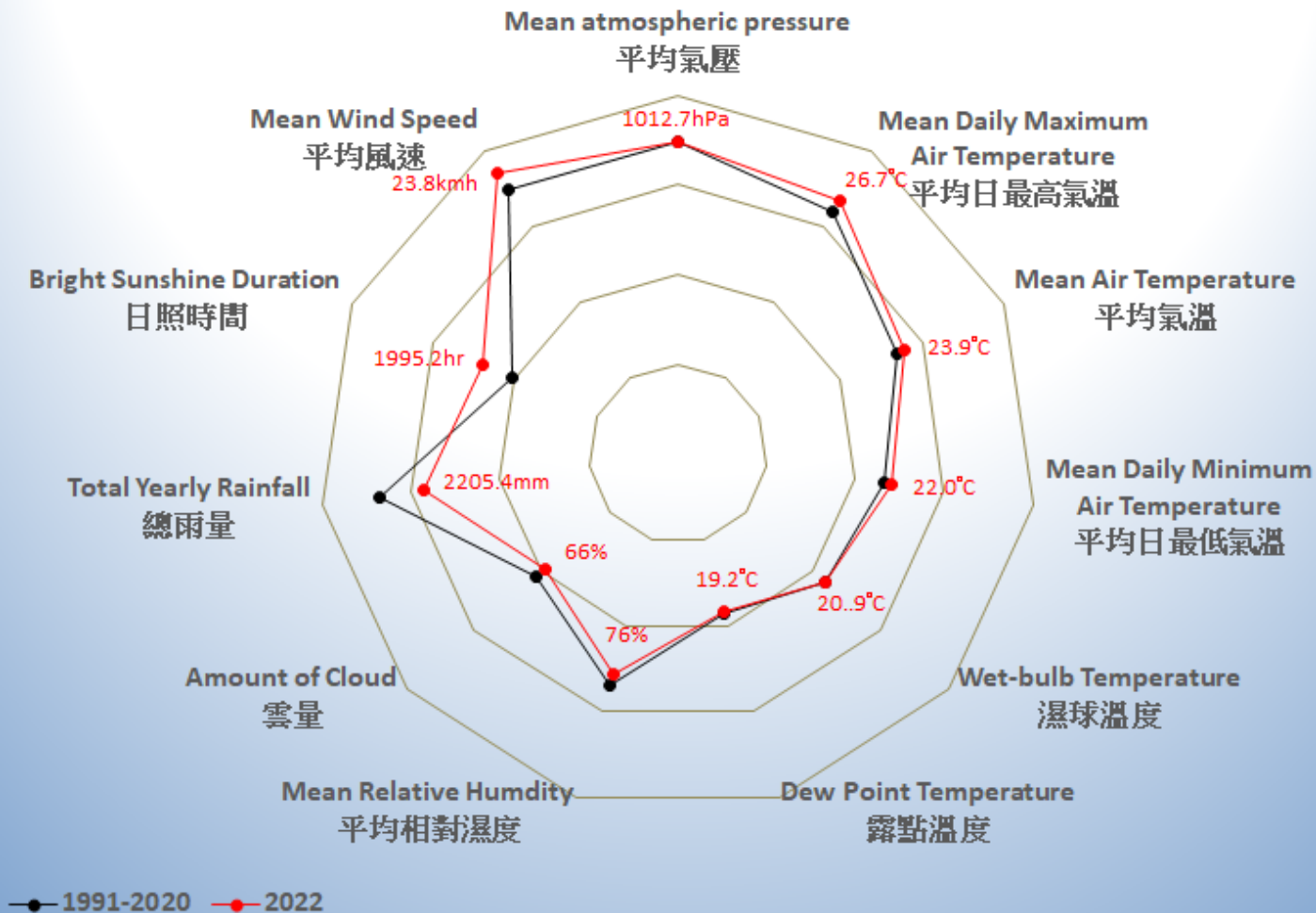


圖 11 二零二二年香港主要氣象要素年平均/總值與氣候平均值(1991-2020)的比對
Figure 11 Comparison of Annual Mean/Total of Key Meteorological Elements in 2022 and Climatological Normals for Hong Kong (1991-2020)



除平均風速和日照時間資料分別摘錄自橫瀾島及京士柏外，上述其餘氣象資料皆摘錄自香港天文台。
(1991-2020)的正常值可參照表 24(d)。

The above are meteorological data recorded at the Hong Kong Observatory, except for mean wind speed and bright sunshine duration which are measured at Waglan Island and King's Park respectively.

The values of climatological normals (1991-2020) are available in Table 24(d).

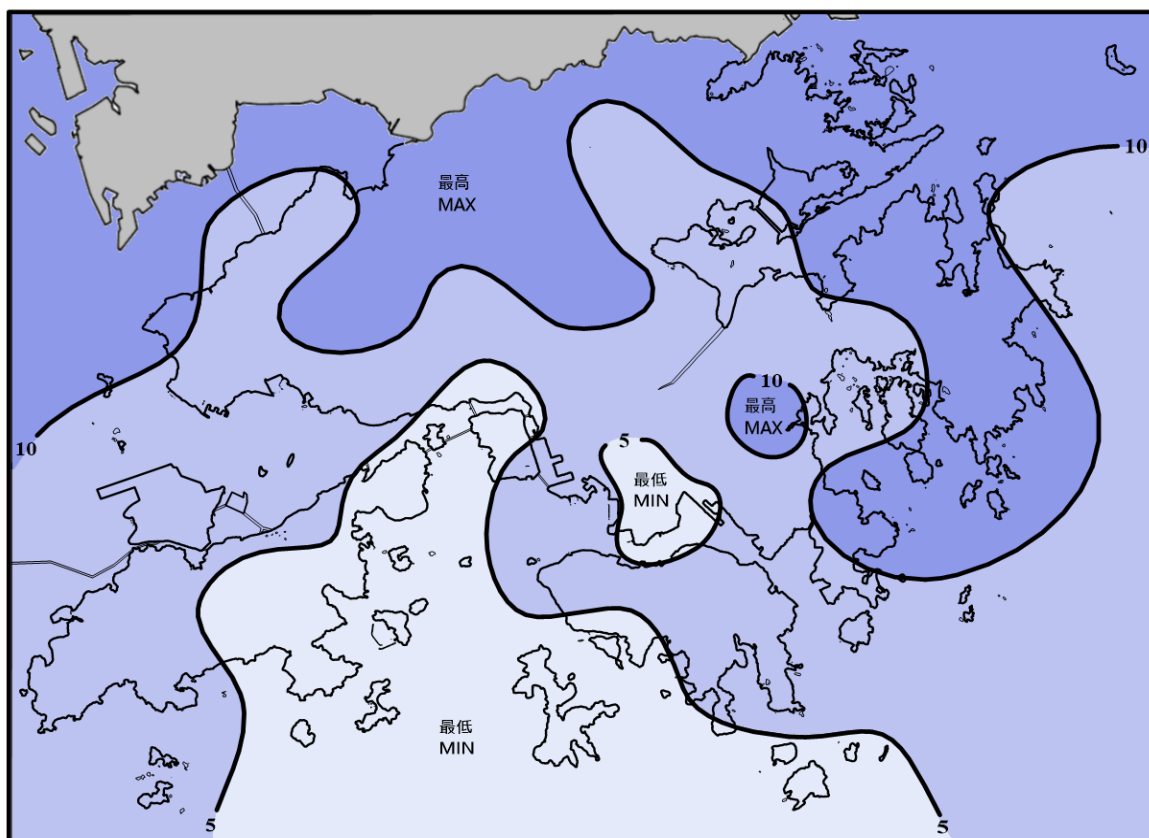


圖 12 二零二二年一月的雨量圖 (等雨量線單位為毫米)
Figure 12 Rainfall Map for January 2022 (isohyets are in millimetres)

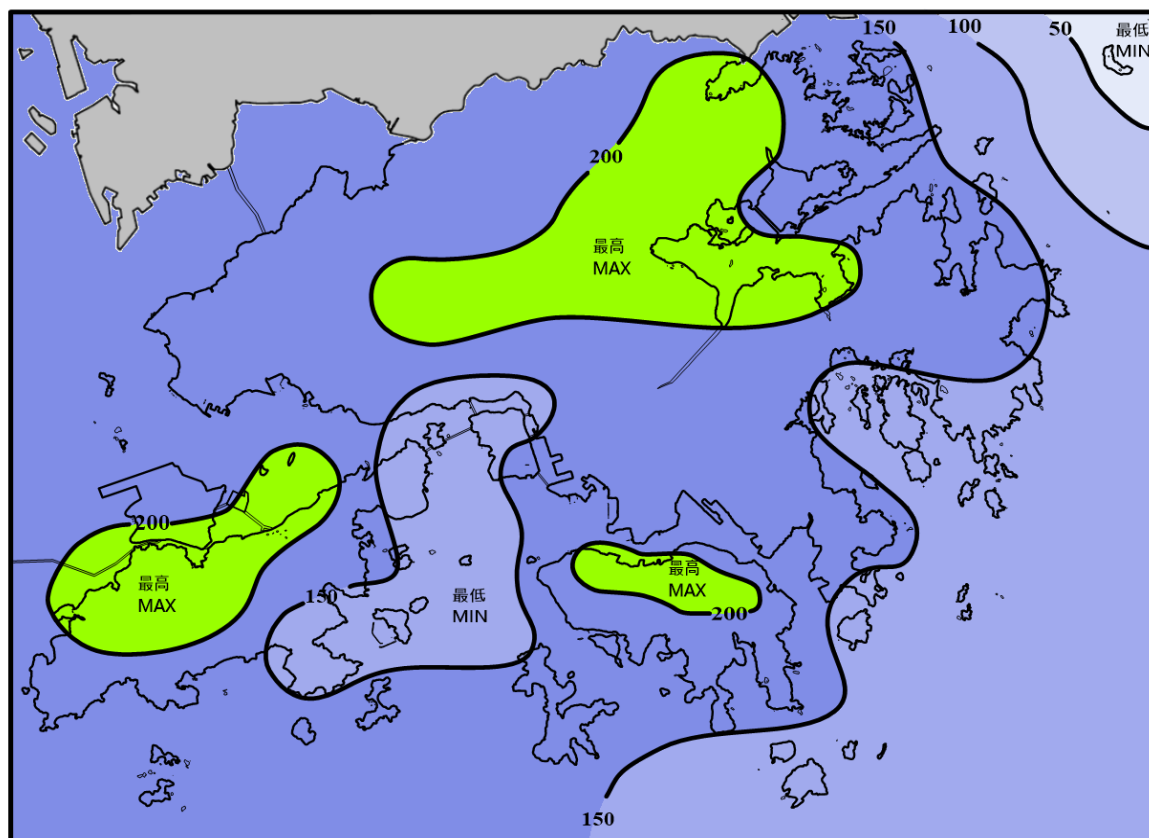


圖 12 (續) 二零二二年二月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for February 2022 (isohyets are in millimetres)

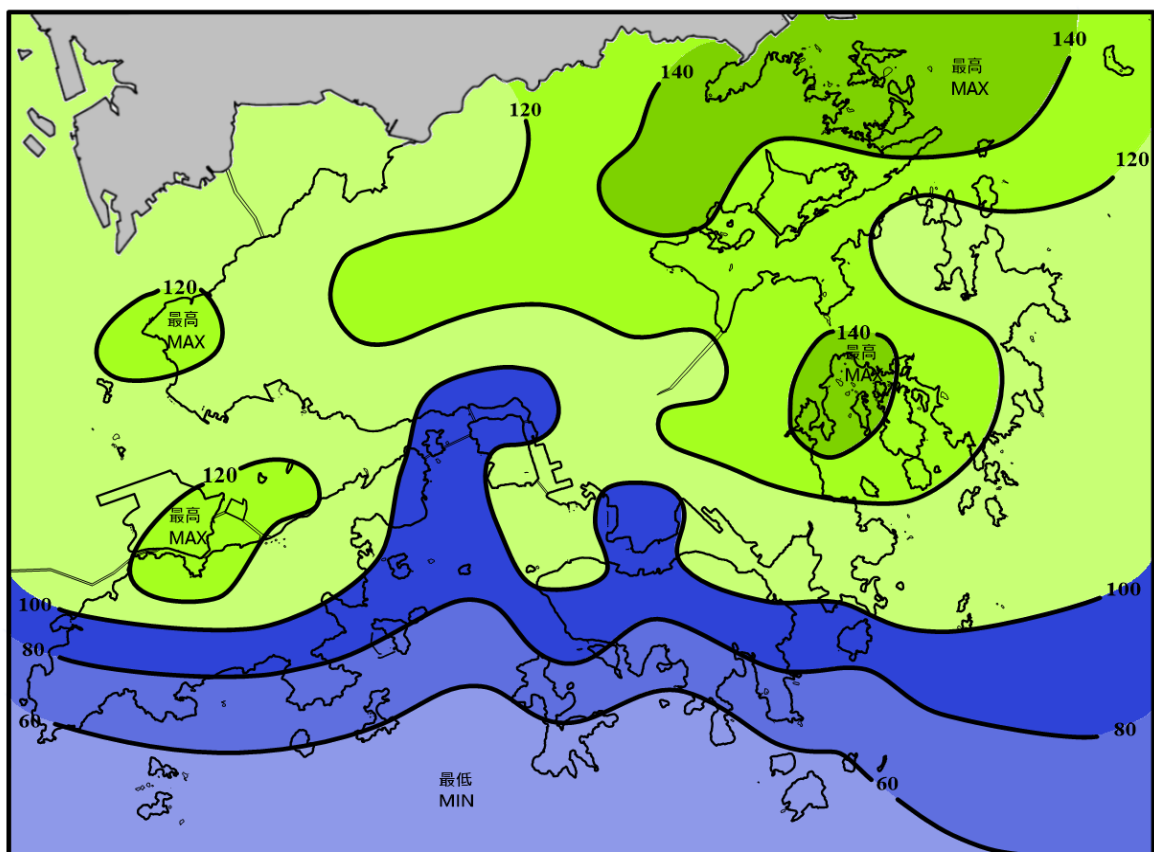


圖 12 (續) 二零二二年三月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for March 2022 (isohyets are in millimetres)

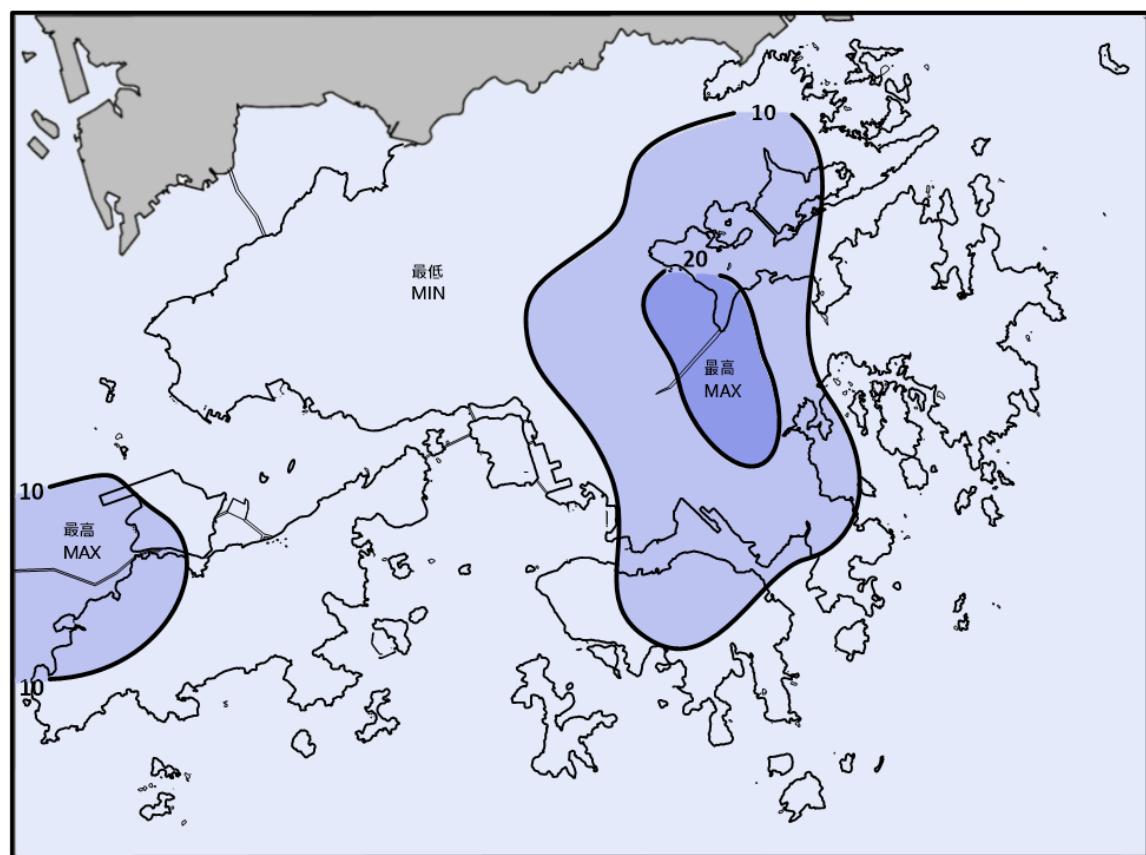


圖 12 (續) 二零二二年四月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for April 2022 (isohyets are in millimetres)

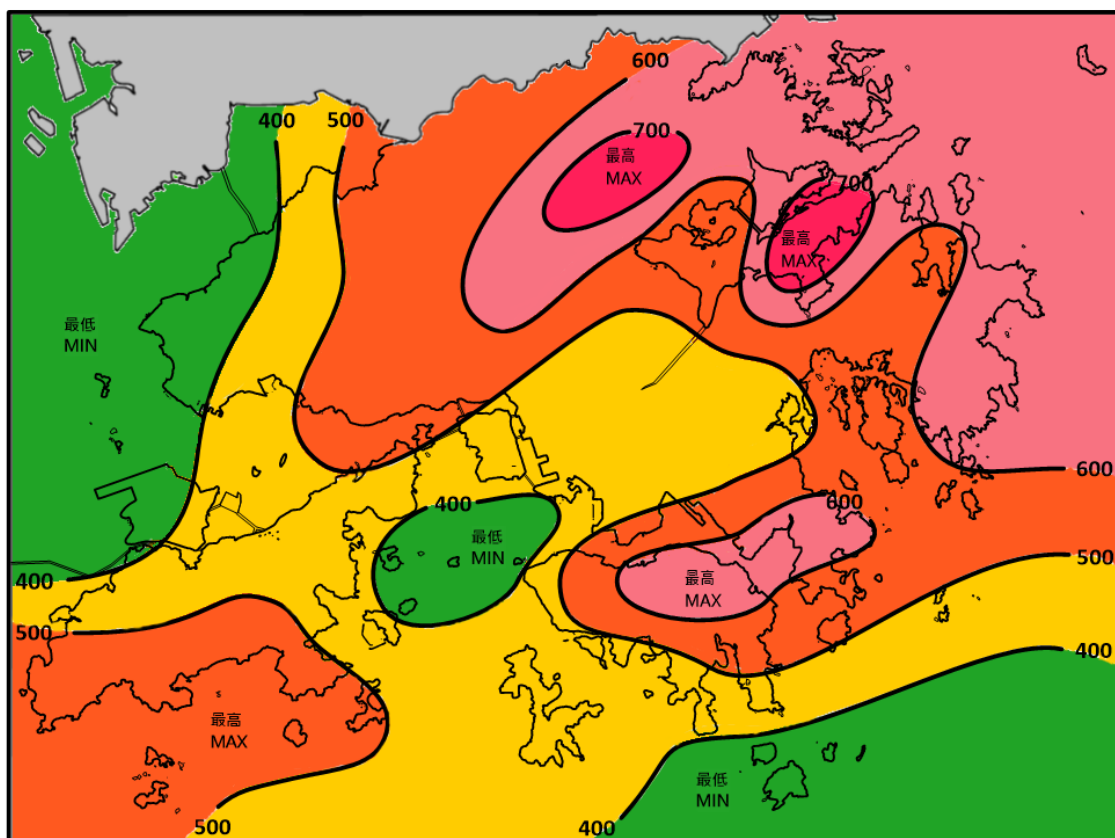


圖 12 (續) 二零二二年五月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for May 2022 (isohyets are in millimetres)

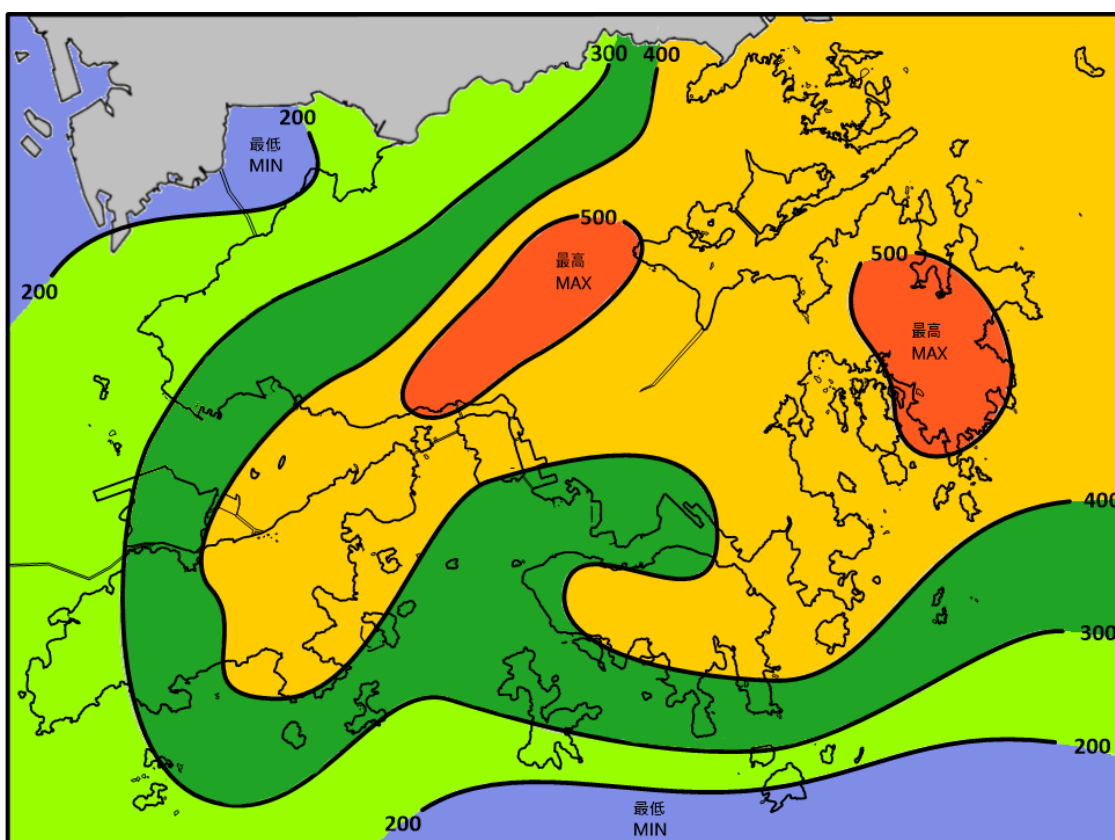


圖 12 (續) 二零二二年六月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for June 2022 (isohyets are in millimetres)

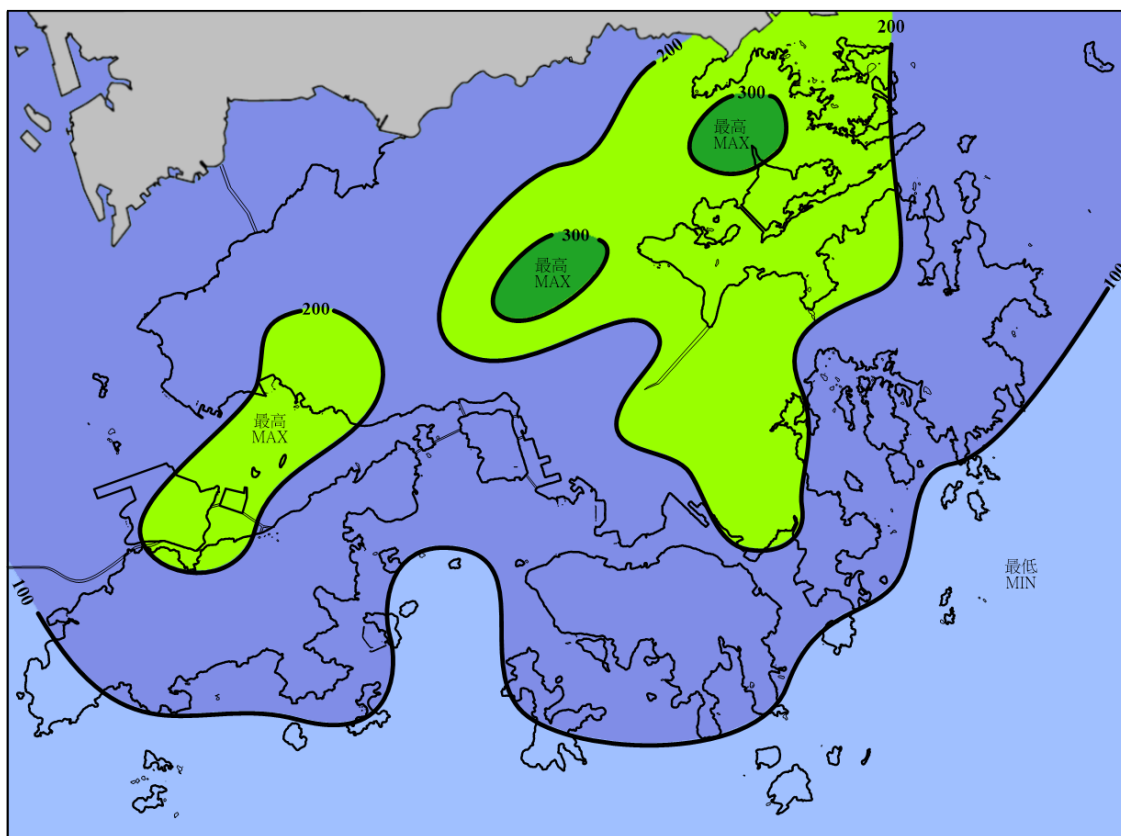


圖 12 (續) 二零二二年七月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for July 2022 (isohyets are in millimetres)

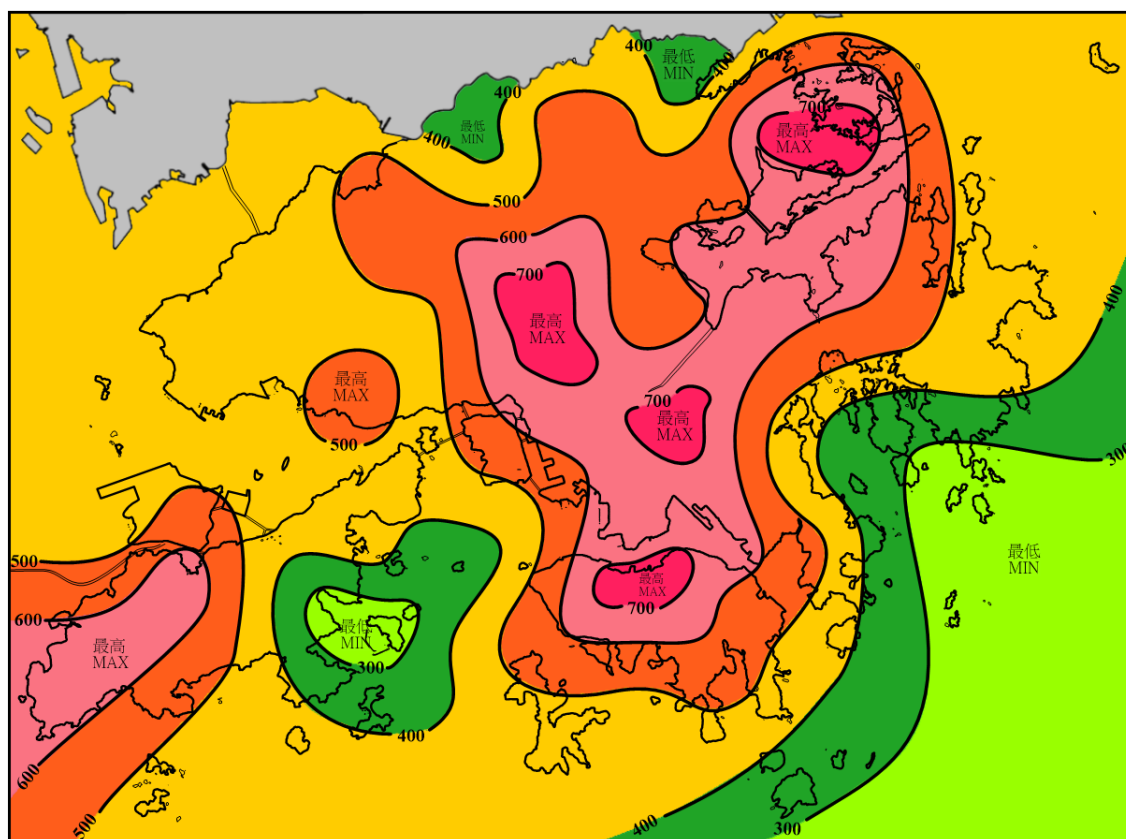


圖 12 (續) 二零二二年八月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for August 2022 (isohyets are in millimetres)

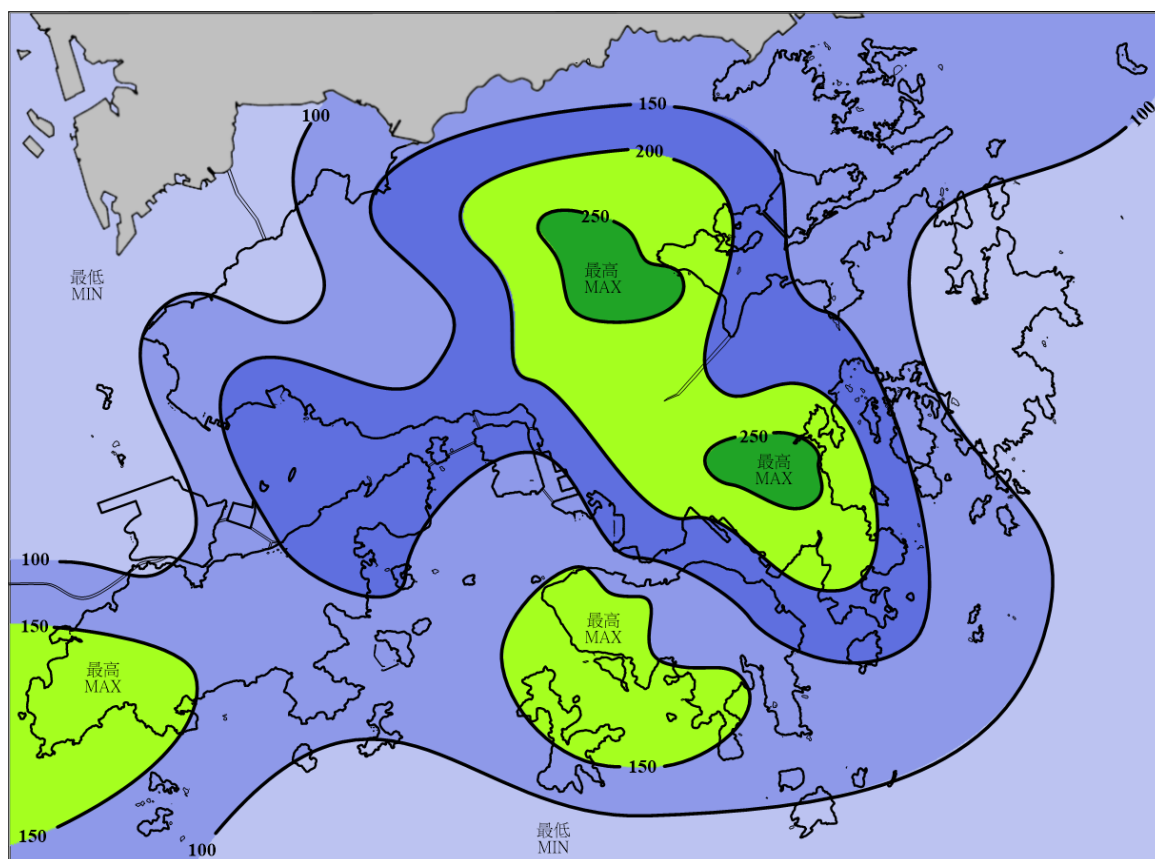


圖 12 (續) 二零二二年九月的雨量圖 (等雨量線單位為毫米)

Figure 12 (cont'd) Rainfall Map for September 2022 (isohyets are in millimetres)

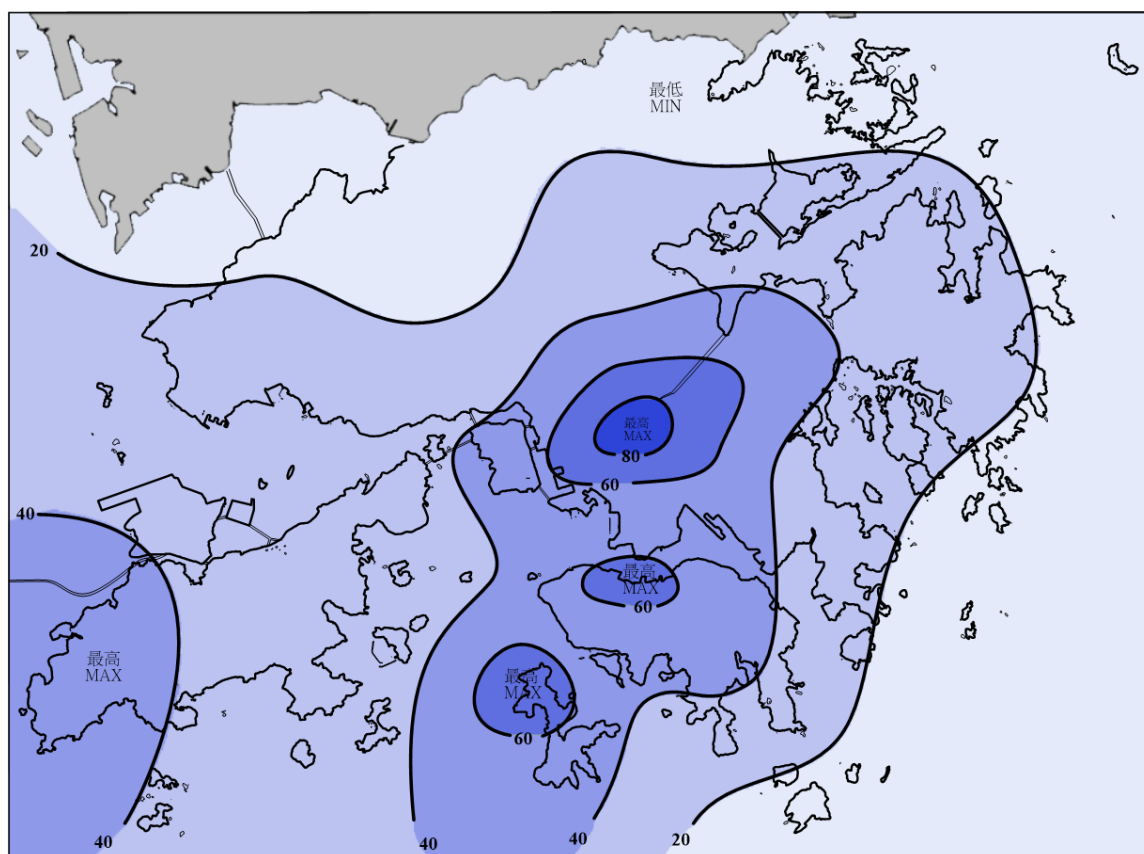


圖 12 (續) 二零二二年十月的雨量圖 (等雨量線單位為毫米)

Figure 12 (cont'd) Rainfall Map for October 2022 (isohyets are in millimetres)

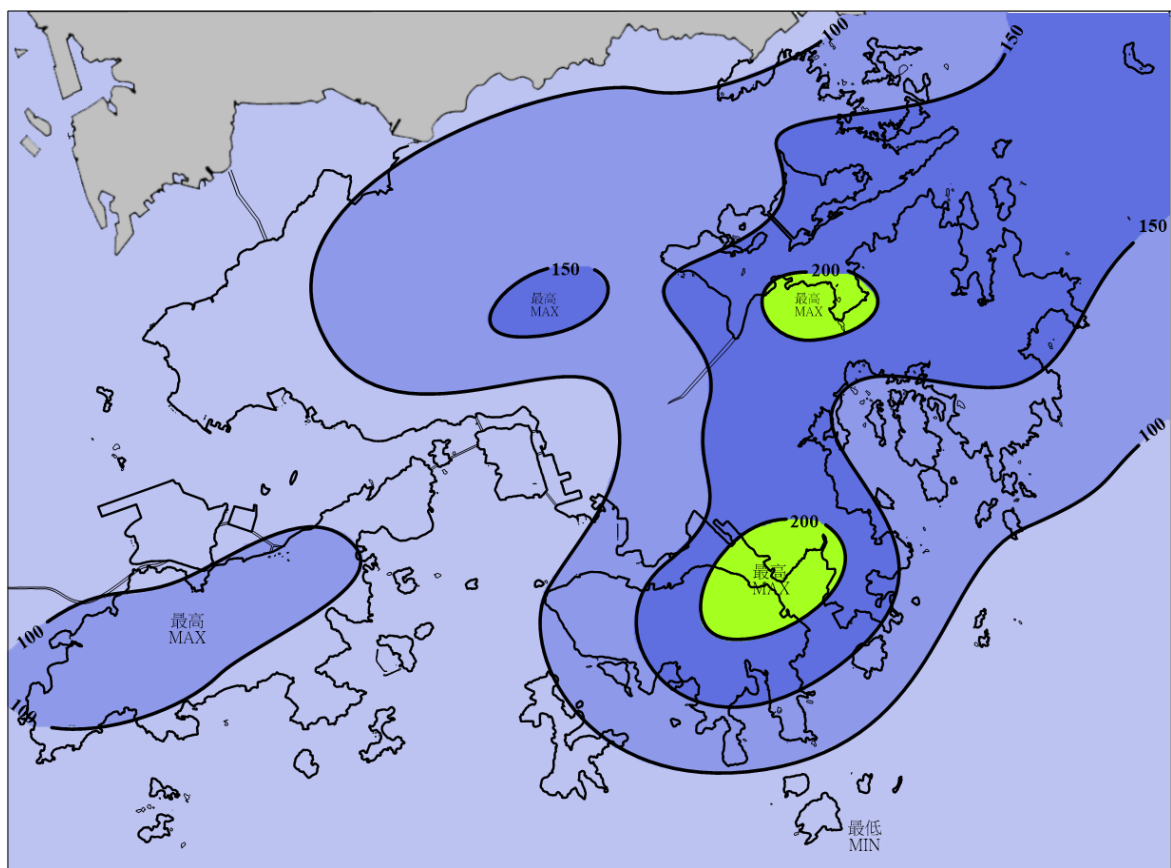


圖 12 (續) 二零二二年十一月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for November 2022 (isohyets are in millimetres)

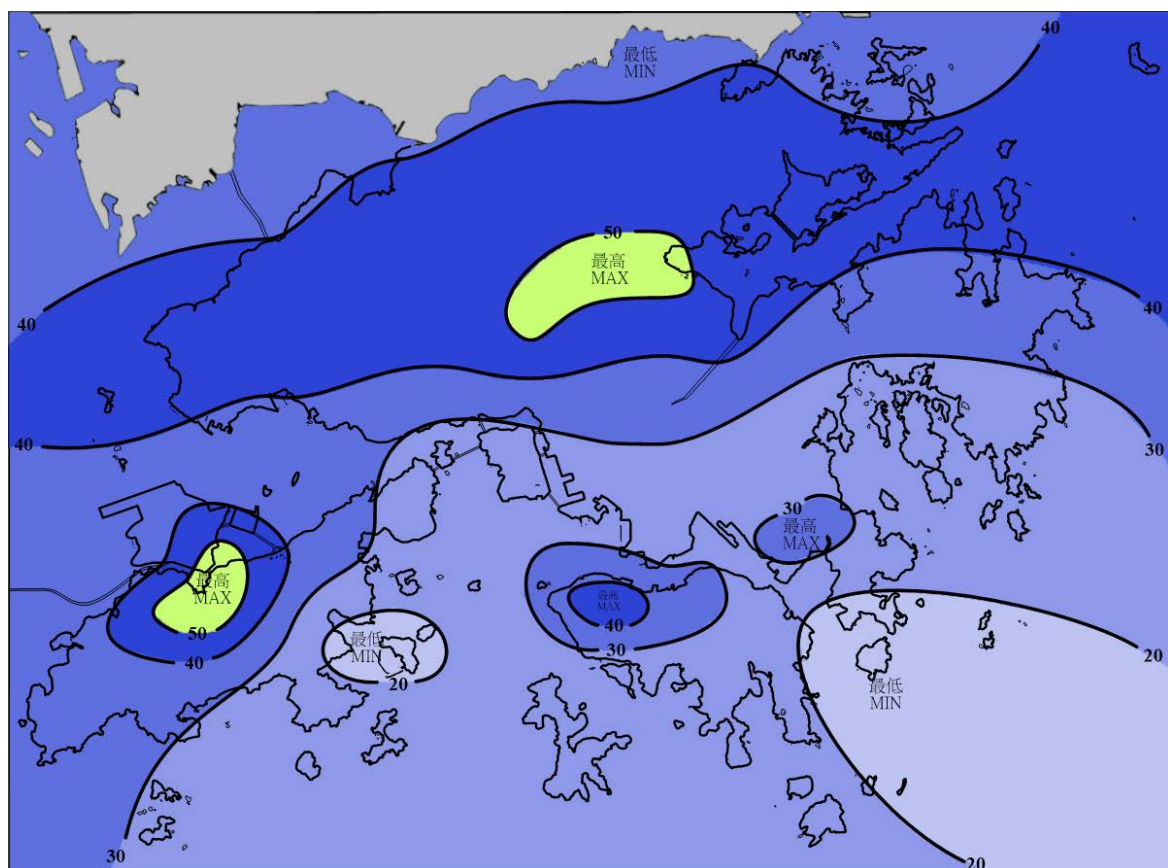


圖 12 (續) 二零二二年十二月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for December 2022 (isohyets are in millimetres)

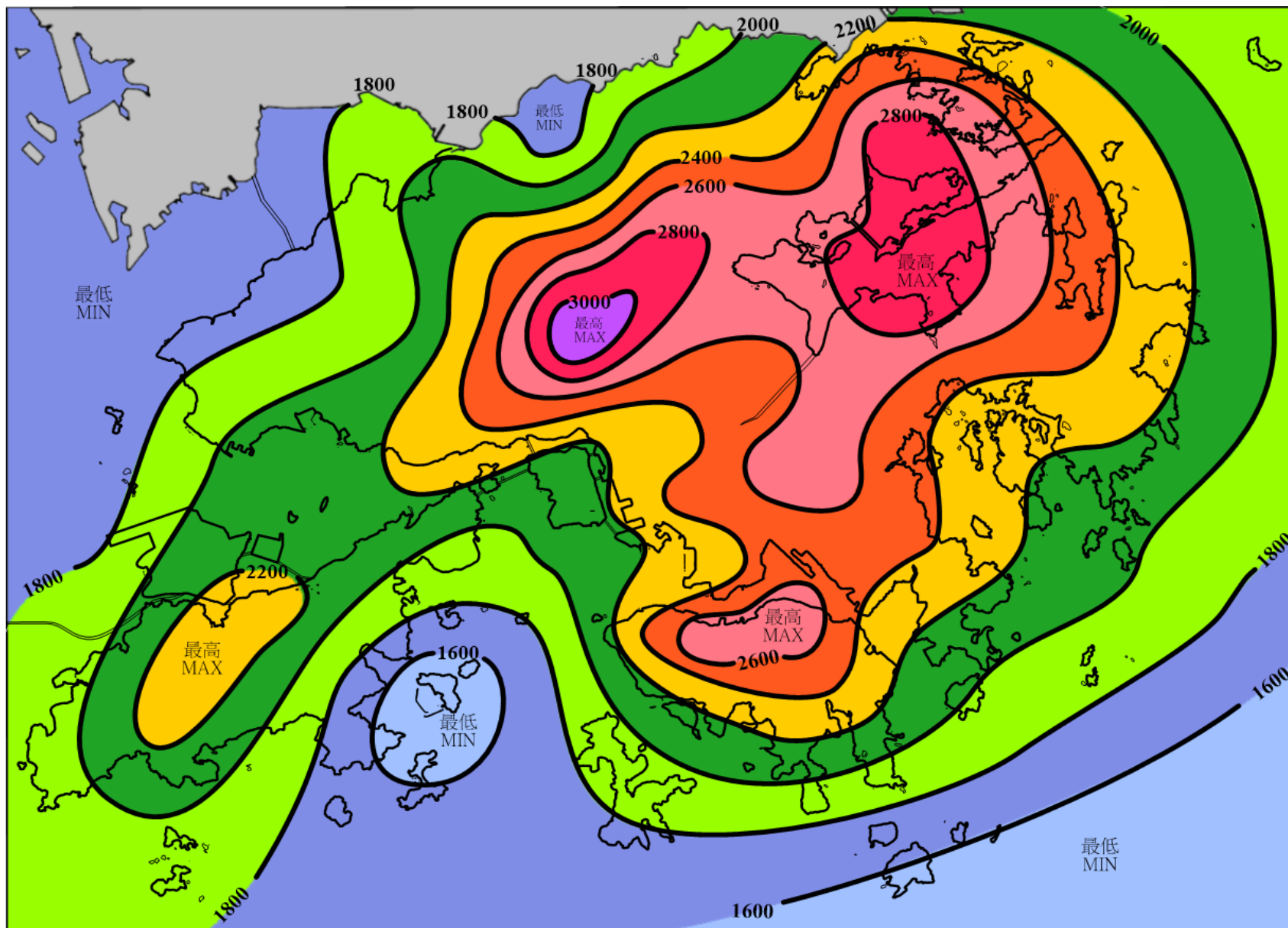


圖 13 二零二二年全年雨量分布圖 (等雨量線單位為毫米)

Figure 13 Annual rainfall map for 2022 (isohyets are in millimetres)

正常數值可瀏覽香港天文台氣候資料服務網頁(<https://www.hko.gov.hk/tc/cis/climat.htm>)。

The normal values are available at the webpage of Climatological Information Services of the Hong Kong Observatory (<https://www.hko.gov.hk/en/cis/climat.htm>).

高度 (百帕斯卡)
Level (hPa)

位勢高度 (位勢米)
Geopotential
Height (gpm)

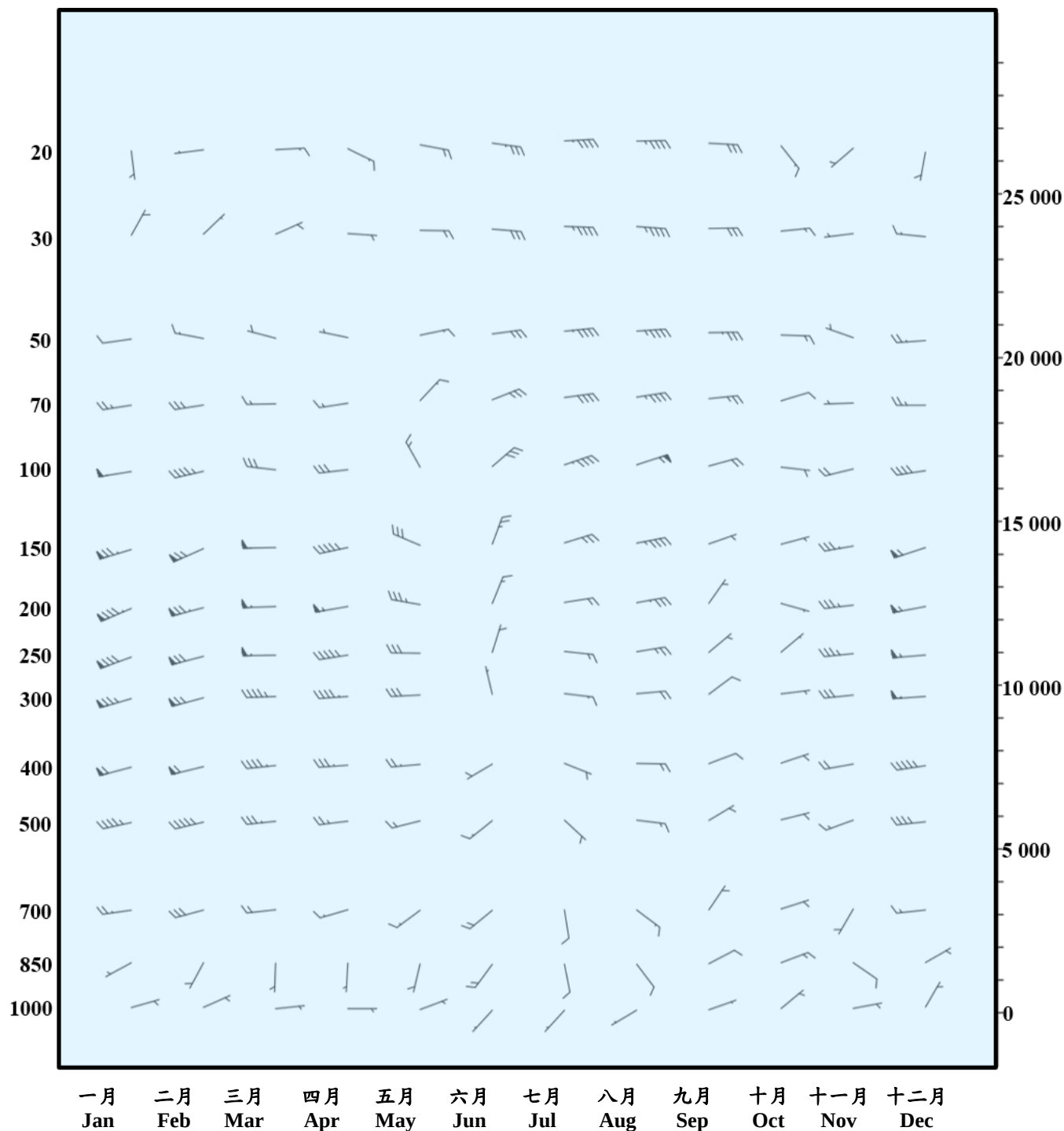


圖 14 各標準層於二零二二年協調世界時零時的月平均矢量風
Figure 14 Monthly Vector Mean Wind at Standard Levels at 00 UTC in 2022

正常數值可瀏覽香港天文台氣候資料服務網頁(<http://www.hko.gov.hk/tc/cis/climat.htm>)。
The normal values are available at the webpage of Climatological Information Services of the Hong Kong Observatory (<http://www.hko.gov.hk/en/cis/climat.htm>).

位勢高度 (位勢米)

Geopotential

Height (gpm)

溫度 Temperature (°C)

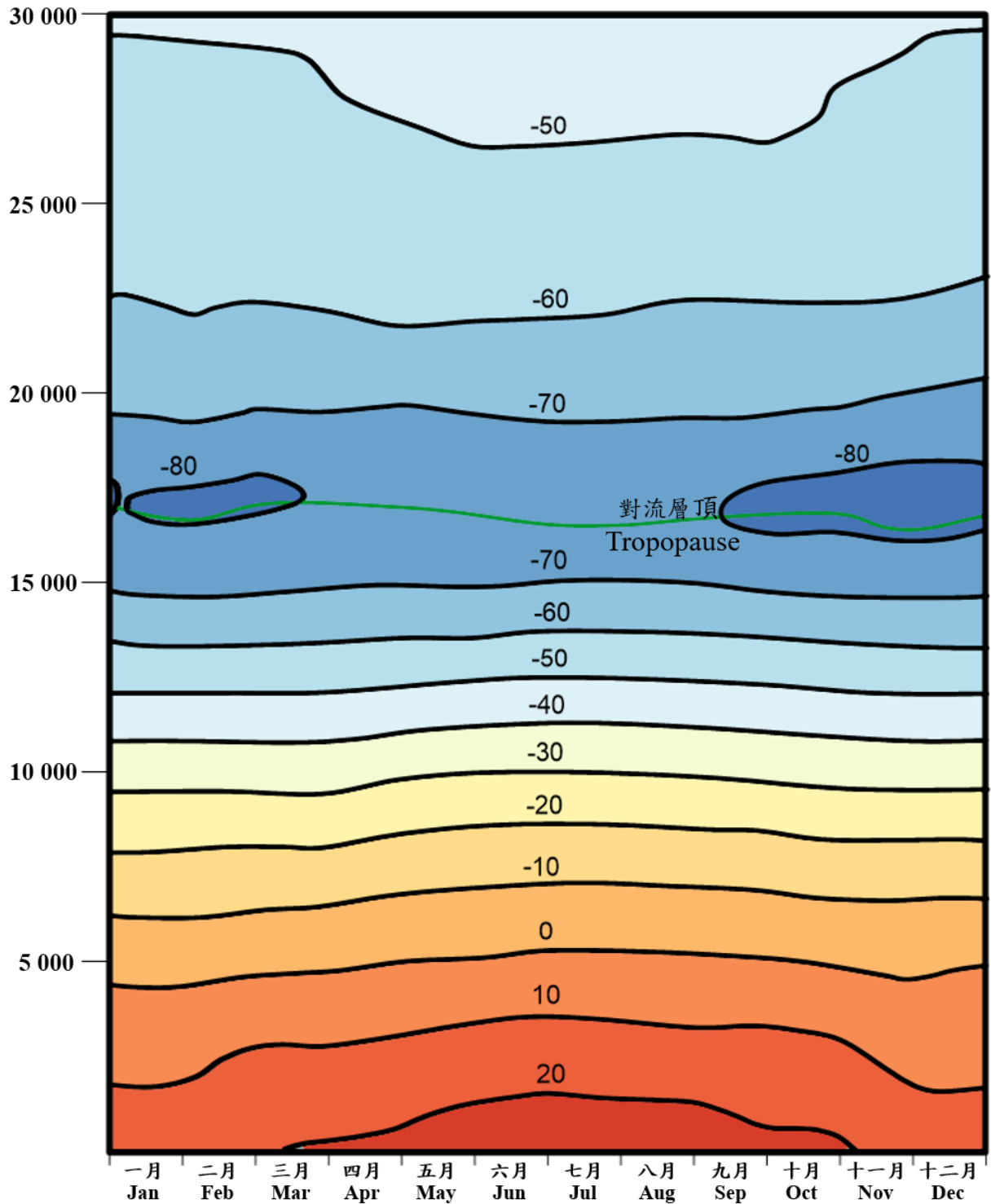
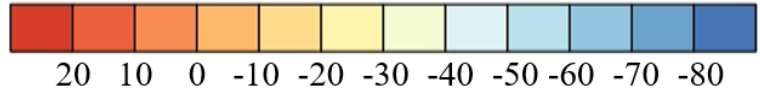


圖 15 各位勢高度於二零二二年協調世界時零時的月平均溫度

Figure 15 Monthly Mean Temperature at Different Geopotential Heights at 00 UTC in 2022

正常數值可瀏覽香港天文台氣候資料服務網頁(<http://www.hko.gov.hk/tc/cis/climat.htm>)。

The normal values are available at the webpage of Climatological Information Services of the Hong Kong Observatory (<http://www.hko.gov.hk/en/cis/climat.htm>).

位勢高度 (位勢米)
Geopotential
Height (gpm)

相對濕度 Relative Humidity (%)

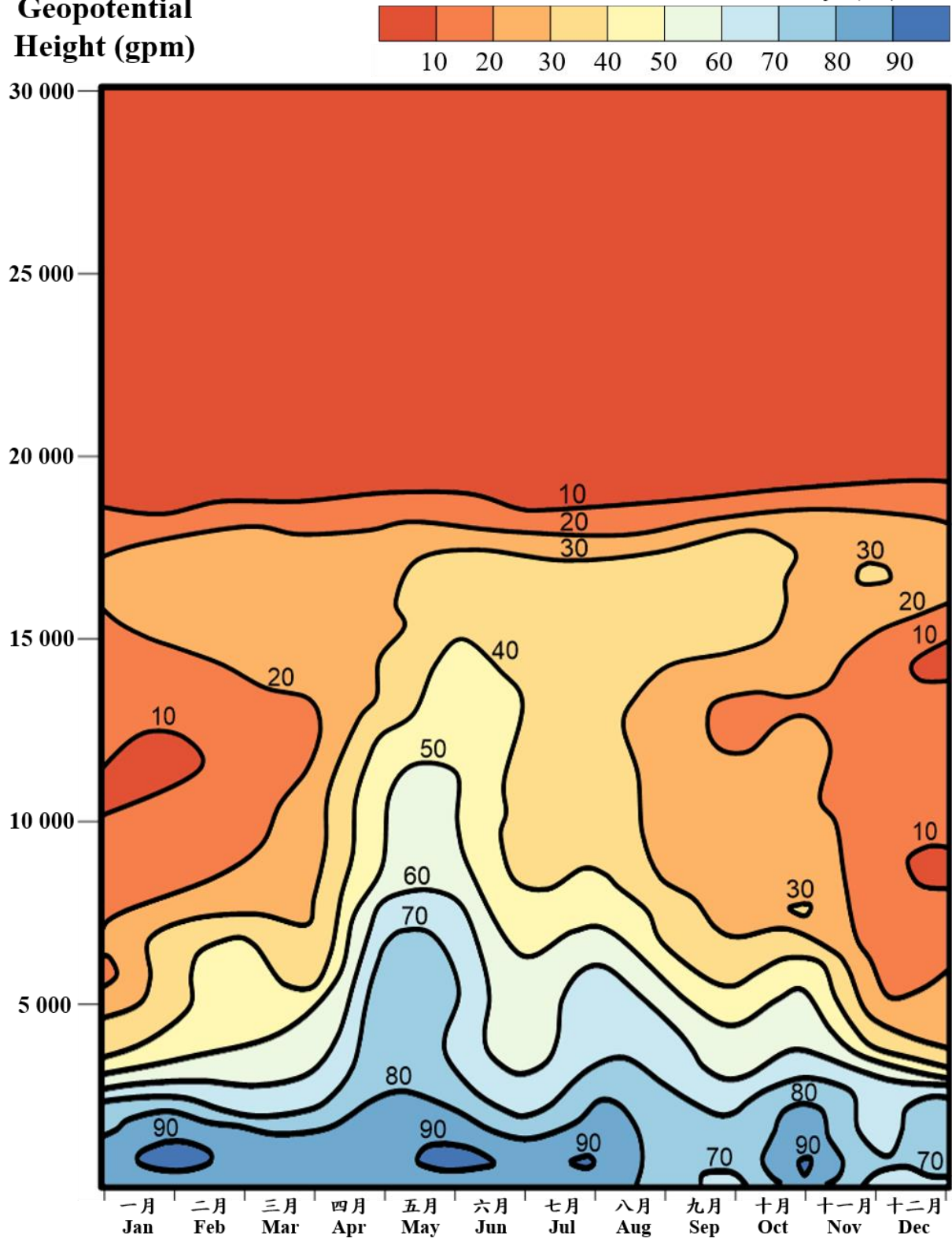


圖 16 各位勢高度於二零二二年協調世界時零時的月平均相對濕度

Figure 16 Monthly Mean Relative Humidity at Different Geopotential Heights at 00 UTC in 2022

正常數值可瀏覽香港天文台氣候資料服務網頁(<http://www.hko.gov.hk/tc/cis/climat.htm>)。

The normal values are available at the webpage of Climatological Information Services of the Hong Kong Observatory (<http://www.hko.gov.hk/en/cis/climat.htm>).

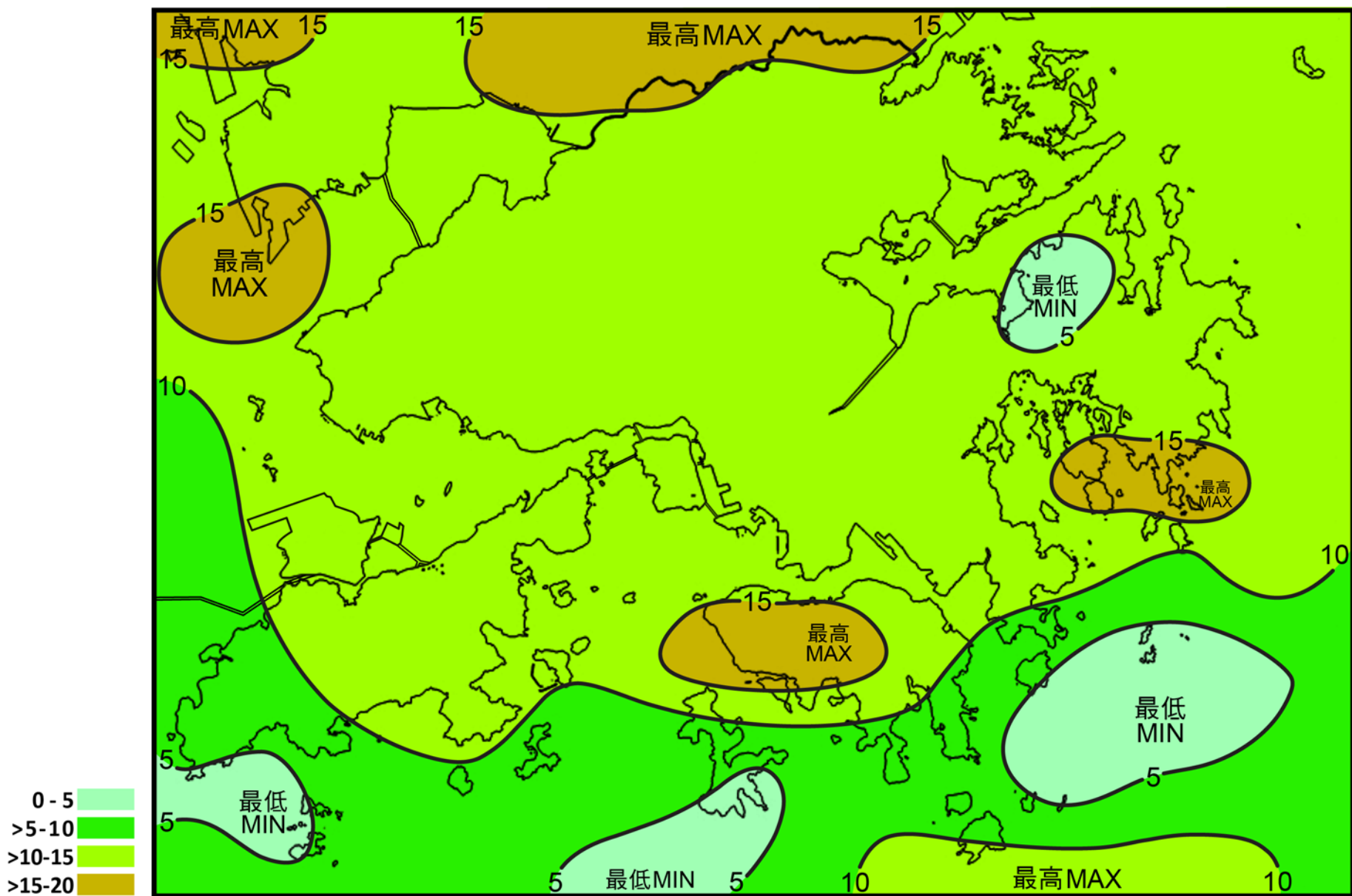


圖 17 二零二二年全年雲對地閃電密度圖 (等值線單位為每年每平方公里閃電次數)

Figure 17 Annual Cloud-to-Ground Lightning Density Map for 2022 (isopleths in number of lightning strokes per km² per year)

圖 18 天文台的月總雨量和月平均氣溫氣候正常值
Figure 18 Climatological Normals of the Monthly Total Rainfall and Monthly Mean Temperature at the Hong Kong Observatory

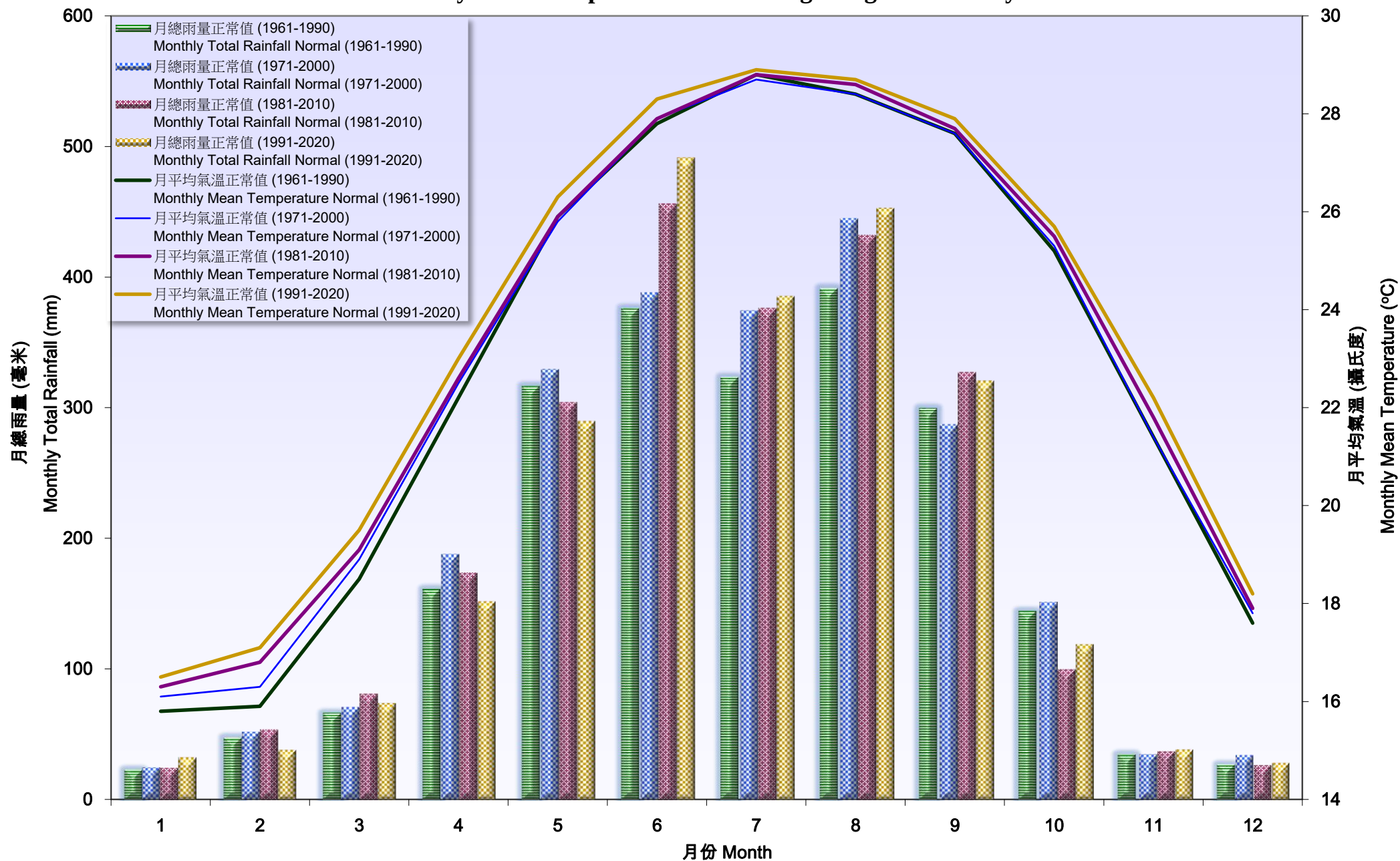


表 1
Table 1

天文台於二零二二年每日的平均海平面氣壓 (hPa)
Daily Mean Sea Level Pressure (hPa) at the Hong Kong Observatory in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	1024.4	1018.7	1016.9	1020.5	1012.6	1007.1	1000.7	1005.9	1007.9	1012.9	1008.2	1020.5
02	1022.5	1018.7	1017.2	1023.2	1014.6	1006.2	999.1	1007.1	1005.9	1012.9	1007.0	1019.4
03	1021.1	1018.7	1017.2	1022.1	1015.8	1005.6	1001.5	1006.7	1002.8	1013.5	1012.0	1017.1
04	1019.6	1021.4	1014.6	1022.2	1014.3	1005.8	1002.2	1004.5	1002.9	1013.6	1016.3	1018.0
05	1017.3	1023.4	1013.5	1020.0	1012.6	1004.7	1004.2	1007.6	1004.4	1014.4	1019.0	1019.8
06	1019.2	1022.0	1015.7	1017.6	1012.4	1003.6	1005.7	1007.6	1008.2	1015.0	1018.6	1019.7
07	1021.6	1016.8	1017.2	1016.8	1013.0	1004.5	1007.3	1006.7	1013.3	1014.9	1017.3	1018.9
08	1020.5	1018.6	1018.2	1015.7	1013.2	1005.6	1007.4	1006.3	1014.2	1015.4	1017.3	1017.9
09	1018.2	1019.1	1017.2	1013.8	1012.3	1005.5	1005.7	1003.6	1013.1	1016.4	1017.3	1015.8
10	1017.5	1017.7	1015.8	1012.4	1009.7	1005.4	1006.5	1004.1	1011.4	1018.0	1016.7	1015.5
11	1020.2	1017.1	1014.0	1011.0	1007.8	1006.6	1007.3	1007.8	1009.1	1016.8	1016.2	1016.2
12	1020.9	1016.0	1013.6	1008.9	1006.0	1007.0	1006.9	1008.8	1007.4	1015.4	1015.3	1018.3
13	1021.5	1014.9	1012.8	1006.8	1005.2	1006.4	1005.9	1008.0	1007.3	1013.5	1015.7	1019.4
14	1020.7	1017.3	1011.9	1008.4	1008.2	1007.0	1005.6	1007.2	1007.0	1012.1	1016.7	1021.4
15	1020.1	1017.8	1010.8	1012.1	1009.8	1009.2	1006.5	1006.2	1005.9	1010.9	1015.5	1017.9
16	1020.4	1016.0	1011.7	1013.7	1012.4	1008.9	1006.0	1005.6	1005.1	1009.1	1015.0	1017.5
17	1020.7	1014.9	1009.4	1015.6	1013.6	1007.6	1005.7	1005.8	1006.0	1008.9	1014.6	1024.9
18	1020.9	1015.4	1008.8	1016.7	1013.8	1006.8	1004.9	1005.5	1005.7	1013.3	1015.6	1025.9
19	1019.3	1017.0	1009.9	1017.3	1011.9	1006.1	1006.6	1004.9	1005.9	1015.7	1015.0	1021.7
20	1018.4	1020.8	1012.6	1015.4	1009.2	1004.8	1009.8	1007.5	1008.2	1017.5	1014.0	1018.3
21	1017.6	1022.1	1012.9	1013.3	1007.8	1005.9	1012.0	1008.3	1010.7	1017.2	1013.6	1016.3
22	1014.3	1022.0	1012.8	1012.3	1007.3	1009.6	1010.8	1006.9	1011.1	1015.5	1013.1	1016.5
23	1013.1	1024.3	1014.7	1010.9	1007.6	1010.4	1008.7	1005.0	1010.8	1014.9	1013.8	1019.0
24	1014.3	1026.2	1014.3	1009.3	1009.2	1008.6	1007.1	1002.3	1011.2	1016.1	1015.2	1021.1
25	1016.7	1024.5	1010.4	1008.6	1007.7	1007.8	1007.6	1006.3	1010.4	1018.2	1015.6	1022.3
26	1017.1	1021.9	1010.4	1008.3	1004.7	1009.3	1007.7	1010.6	1009.1	1017.2	1014.8	1022.8
27	1016.8	1019.6	1013.4	1009.4	1004.3	1008.1	1007.1	1009.2	1007.7	1015.9	1012.6	1022.7
28	1016.3	1018.6	1017.4	1010.8	1005.5	1005.1	1006.2	1008.4	1008.0	1015.4	1012.5	1022.6
29	1014.4		1017.2	1011.0	1005.8	1002.8	1004.7	1010.2	1010.1	1014.2	1013.5	1024.2
30	1017.5		1015.9	1012.3	1005.9	1002.7	1004.3	1008.8	1012.3	1011.4	1017.3	1025.1
31	1019.2		1016.3		1006.8		1004.3	1006.7		1008.7		1024.7
平均 Mean	1018.8	1019.3	1014.0	1013.9	1009.7	1006.5	1006.0	1006.8	1008.4	1014.3	1014.8	1020.0
正常 Normal (1961-1990)	1020.2	1018.7	1016.2	1013.1	1009.1	1006.0	1005.3	1005.1	1008.8	1014.0	1017.9	1020.2
正常 Normal (1971-2000)	1020.1	1018.6	1016.1	1012.8	1009.4	1006.2	1005.5	1005.1	1009.2	1014.0	1018.0	1020.5
正常 Normal (1981-2010)	1020.3	1018.5	1016.0	1012.9	1009.3	1006.1	1005.7	1005.2	1008.9	1014.1	1017.7	1020.5
正常 Normal (1991-2020)	1020.1	1018.7	1016.1	1013.0	1009.3	1006.1	1005.6	1005.2	1008.8	1014.0	1017.3	1020.1

表 2

天文台於二零二二年每日的平均氣溫 (°C)

Table 2

Daily Mean Temperature (°C) at the Hong Kong Observatory in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	17.6	14.3	22.0	19.0	20.7	28.7	27.2	31.4	29.4	27.7	22.0	16.5
02	18.4	15.6	20.7	15.0	18.5	28.8	26.9	31.1	29.5	28.9	20.2	16.5
03	18.3	13.4	19.5	18.7	22.3	29.2	29.0	28.2	30.0	29.5	22.1	19.2
04	19.1	14.4	21.3	20.1	24.6	29.6	28.8	27.1	30.8	29.4	22.6	21.2
05	20.4	15.2	20.6	21.3	25.2	29.6	29.0	26.1	31.1	29.1	21.5	17.9
06	20.3	16.0	19.1	22.3	25.5	28.9	28.8	27.9	30.8	28.9	20.8	17.1
07	18.6	16.4	19.8	22.8	25.4	27.4	28.7	29.6	28.4	28.3	21.5	18.7
08	17.8	17.1	17.5	23.6	25.0	25.8	30.0	28.3	29.5	27.7	22.4	19.9
09	18.0	16.1	18.7	23.1	25.6	26.3	29.9	26.7	29.6	27.1	23.8	19.6
10	18.4	17.0	20.7	23.8	25.7	26.1	30.5	27.4	28.9	24.0	24.8	18.4
11	15.8	18.6	22.1	25.5	25.0	26.8	30.9	26.7	29.4	24.1	25.0	16.7
12	16.1	18.7	22.3	25.7	25.8	28.4	31.1	26.1	30.8	25.2	24.6	16.2
13	17.0	17.2	23.6	25.3	25.5	28.9	31.0	28.7	31.7	26.0	24.8	14.5
14	16.6	17.0	24.1	25.5	24.6	27.4	30.4	29.5	31.7	26.9	24.1	12.5
15	17.9	17.6	23.8	24.3	22.6	26.7	30.4	30.0	31.3	27.5	24.3	14.6
16	18.8	16.9	22.3	21.8	20.0	27.6	30.5	29.4	30.8	28.3	24.1	16.9
17	17.8	15.6	24.3	21.4	22.4	29.0	30.5	28.2	31.1	27.2	24.5	13.2
18	17.3	15.9	24.4	21.7	23.9	28.8	30.4	28.1	30.1	20.9	24.6	11.8
19	17.1	12.4	23.3	20.1	25.8	29.3	30.8	28.3	28.8	23.0	25.1	13.7
20	17.6	8.5	21.0	21.9	26.9	29.2	30.8	28.2	28.9	24.3	24.7	16.8
21	17.9	8.8	22.1	23.9	26.9	29.4	30.9	29.0	28.1	25.2	23.9	17.5
22	17.3	10.7	23.0	24.8	25.0	29.5	31.2	30.1	28.5	26.6	23.4	17.2
23	19.4	12.1	17.7	26.4	24.0	30.0	31.4	31.1	28.5	26.5	23.4	17.1
24	19.7	12.6	17.6	27.2	24.4	30.0	32.0	30.8	28.3	25.2	21.8	16.9
25	18.6	15.3	23.1	27.9	25.3	29.6	32.0	27.2	28.8	23.8	22.3	16.2
26	19.2	16.8	26.4	27.7	26.7	30.0	31.2	29.4	29.4	23.9	22.7	16.3
27	19.8	17.6	21.9	28.4	27.4	30.1	31.0	29.7	29.2	24.6	23.1	16.9
28	18.8	18.9	17.5	28.4	28.7	30.6	31.2	30.5	28.8	25.5	25.6	17.7
29	18.1		19.1	28.2	29.1	30.2	31.7	30.1	28.0	25.7	25.5	16.8
30	16.0		22.4	25.4	29.2	27.5	29.5	29.5	26.4	25.4	22.8	15.0
31	14.6		24.4		28.2		30.8	29.7		25.4		15.5
平均 Mean	18.0	15.2	21.5	23.7	25.0	28.6	30.3	28.8	29.6	26.2	23.4	16.6
正常 Normal (1961-1990)	15.8	15.9	18.5	22.2	25.9	27.8	28.8	28.4	27.6	25.2	21.4	17.6
正常 Normal (1971-2000)	16.1	16.3	18.9	22.5	25.8	27.9	28.7	28.4	27.6	25.3	21.4	17.8
正常 Normal (1981-2010)	16.3	16.8	19.1	22.6	25.9	27.9	28.8	28.6	27.7	25.5	21.8	17.9
正常 Normal (1991-2020)	16.5	17.1	19.5	23.0	26.3	28.3	28.9	28.7	27.9	25.7	22.2	18.2

表 3

天文台於二零二二年每日的最高氣溫 (°C)

Table 3

Daily Maximum Temperature (°C) at the Hong Kong Observatory in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	19.3	15.7	26.3	22.0	24.6	30.9	29.7	35.7	32.9	30.5	25.3	18.4
02	22.0	17.0	26.1	16.1	21.3	31.0	28.4	35.2	32.3	31.9	21.5	19.4
03	20.5	14.5	22.6	23.9	26.6	31.2	30.3	30.8	33.9	33.0	23.2	21.5
04	21.5	18.5	26.6	25.6	28.5	32.0	29.4	28.4	34.7	33.5	24.0	23.3
05	23.6	17.7	24.6	26.9	29.3	32.0	29.7	28.6	35.3	31.4	22.2	20.7
06	23.6	18.2	21.3	26.2	28.9	30.6	30.3	30.9	34.5	32.0	22.5	19.8
07	21.1	17.7	24.6	26.7	29.7	29.6	31.6	32.6	29.6	31.5	23.5	21.5
08	20.2	18.1	21.6	29.1	27.5	28.0	33.8	30.9	32.8	30.4	23.7	22.6
09	20.1	17.4	24.3	27.6	29.0	27.9	33.3	28.5	33.3	31.0	26.7	22.7
10	20.9	18.1	25.0	28.5	27.7	27.3	34.2	29.6	31.4	26.6	27.9	21.6
11	18.8	22.0	26.9	30.3	25.9	29.1	35.1	28.8	32.1	28.1	28.1	19.0
12	17.9	21.3	26.0	30.2	27.0	30.3	35.2	27.1	33.7	29.6	26.8	18.0
13	18.9	18.7	27.7	28.1	26.9	30.6	35.2	32.6	35.9	29.6	28.5	16.7
14	17.3	21.3	29.0	27.8	26.5	29.3	33.1	33.3	35.5	31.0	25.7	13.1
15	19.8	21.8	28.4	27.6	24.9	30.5	34.3	33.6	34.5	31.6	26.0	16.2
16	21.1	18.5	24.7	22.9	20.8	30.5	33.3	33.2	33.8	31.3	25.8	18.2
17	18.4	16.9	27.7	24.9	26.3	31.0	32.6	32.3	33.9	29.0	27.2	15.1
18	18.3	16.7	28.7	23.2	27.1	29.8	32.7	30.4	34.0	26.7	26.9	13.8
19	20.3	15.9	25.8	21.1	30.0	30.9	33.7	32.0	32.3	26.2	27.6	16.6
20	20.8	9.8	22.9	25.6	30.9	30.4	34.2	31.9	30.7	27.2	27.5	19.2
21	19.7	10.1	23.7	28.4	30.7	30.5	35.2	32.9	30.4	28.5	25.3	19.8
22	17.8	12.2	25.1	27.2	27.2	31.8	35.6	32.9	31.2	30.3	24.1	20.3
23	21.8	16.2	21.6	30.3	24.8	33.8	34.9	34.5	32.1	30.7	24.8	20.2
24	21.8	14.9	18.5	30.9	25.0	33.4	36.1	34.9	31.0	27.1	22.6	20.1
25	20.9	20.1	26.7	31.4	27.4	32.8	35.8	29.8	32.7	25.8	23.4	18.5
26	21.1	21.4	28.7	29.8	28.6	33.9	35.2	32.9	33.7	26.7	23.6	18.8
27	22.1	21.7	25.4	31.6	28.5	33.4	34.2	33.0	32.3	28.1	23.7	18.8
28	19.9	22.5	19.2	31.6	31.3	34.4	35.3	34.4	31.2	30.0	28.6	20.6
29	20.2		21.2	32.0	32.2	33.9	35.3	34.6	29.7	30.0	27.8	18.9
30	20.0		26.1	26.8	32.7	29.6	31.2	32.3	28.3	28.2	26.1	17.3
31	15.5		29.3		30.7		34.0	31.7		27.2		18.7
平均 Mean	20.2	17.7	25.0	27.1	27.7	31.0	33.3	31.9	32.7	29.5	25.4	19.0
正常 Normal (1961-1990)	18.6	18.6	21.3	24.9	28.7	30.3	31.5	31.3	30.3	27.9	24.2	20.5
正常 Normal (1971-2000)	18.6	18.6	21.5	25.1	28.4	30.4	31.3	31.1	30.2	27.7	24.0	20.3
正常 Normal (1981-2010)	18.6	18.9	21.4	25.0	28.4	30.2	31.4	31.1	30.1	27.8	24.1	20.2
正常 Normal (1991-2020)	18.7	19.4	21.9	25.6	28.8	30.7	31.6	31.3	30.5	28.1	24.5	20.4

表 4

天文台於二零二二年每日的最低氣溫 (°C)

Table 4

Daily Minimum Temperature (°C) at the Hong Kong Observatory in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	16.4	12.9	19.1	15.7	17.1	27.0	25.4	29.1	26.9	25.7	18.9	14.8
02	16.0	14.5	18.1	13.7	16.4	26.0	25.6	28.0	27.3	27.7	18.9	13.6
03	17.0	11.7	17.4	15.2	18.8	28.0	28.2	25.6	26.9	27.5	20.9	16.9
04	17.4	11.9	18.8	16.8	21.6	28.6	27.9	25.9	27.7	27.5	21.9	19.9
05	18.3	13.2	17.9	18.1	23.2	28.7	28.4	24.5	28.8	27.8	20.8	15.7
06	18.3	14.6	17.6	19.4	23.4	27.6	28.0	26.1	28.4	27.3	19.3	14.9
07	17.2	15.1	16.8	20.0	23.6	24.6	27.2	27.6	26.7	25.8	19.7	16.6
08	16.0	15.8	15.0	20.5	23.4	24.7	27.7	26.2	27.8	26.0	20.6	17.7
09	16.7	15.3	15.1	20.3	24.3	25.0	28.6	25.4	27.5	23.7	21.6	17.4
10	16.5	15.4	17.9	20.5	24.4	25.0	28.6	25.8	27.6	21.6	23.0	15.6
11	13.7	16.3	18.8	22.6	24.2	25.3	28.5	25.5	27.4	21.2	23.5	15.3
12	14.7	17.0	19.8	23.0	24.6	25.6	28.6	24.9	28.2	21.9	23.3	15.0
13	15.6	15.1	21.0	23.9	24.3	28.1	28.4	25.8	28.8	23.3	22.9	12.9
14	15.4	14.1	21.4	23.0	23.5	24.8	28.5	26.9	29.6	24.9	23.2	11.5
15	16.5	15.8	21.1	22.8	20.8	24.0	28.6	28.1	28.7	24.1	23.4	12.3
16	17.4	15.6	21.2	21.2	18.8	24.3	28.8	26.2	28.6	25.6	23.2	15.1
17	17.1	15.0	22.1	19.2	19.6	28.0	28.8	26.2	29.1	26.3	22.9	11.8
18	15.8	15.2	21.3	20.9	21.9	27.5	28.5	26.2	27.4	17.3	23.1	9.4
19	14.9	9.7	22.3	19.1	23.5	28.0	29.1	26.4	25.9	18.3	23.7	10.6
20	15.4	8.0	19.9	19.8	24.5	27.6	29.2	26.5	26.2	22.7	23.3	14.7
21	16.5	7.5	21.0	21.4	24.6	28.6	28.1	26.6	25.8	23.2	23.1	15.5
22	16.8	9.2	21.2	23.4	24.1	28.1	28.2	28.2	26.9	22.8	22.3	13.9
23	17.5	9.4	16.3	24.1	23.1	27.9	29.2	28.6	25.6	24.3	22.5	14.7
24	18.8	10.7	16.3	24.9	23.7	27.8	29.5	26.4	25.8	23.8	21.4	14.4
25	17.5	12.2	18.1	26.3	23.8	27.7	29.9	25.0	26.9	22.6	21.3	14.1
26	17.7	13.6	24.9	26.2	25.1	26.8	29.1	27.5	27.2	22.0	21.7	14.3
27	18.4	14.8	19.1	26.1	26.1	27.8	29.0	27.4	28.1	22.4	22.1	14.9
28	18.1	16.4	16.4	26.8	27.1	28.2	28.8	28.3	27.7	23.3	23.4	14.7
29	16.3		17.4	26.2	27.8	28.1	29.7	28.6	25.0	23.7	24.3	14.5
30	13.2		19.5	24.3	27.4	25.9	26.5	27.9	24.8	22.6	18.3	12.4
31	13.6		21.9		27.4		28.3	28.1		23.8		12.0
平均 Mean	16.5	13.4	19.2	21.5	23.3	26.8	28.4	26.8	27.3	23.9	22.0	14.4
正常 Normal (1961-1990)	13.6	13.9	16.5	20.2	23.9	25.9	26.6	26.3	25.5	23.1	19.2	15.4
正常 Normal (1971-2000)	14.1	14.4	16.9	20.6	23.9	26.1	26.7	26.4	25.6	23.4	19.4	15.7
正常 Normal (1981-2010)	14.5	15.0	17.2	20.8	24.1	26.2	26.8	26.6	25.8	23.7	19.8	15.9
正常 Normal (1991-2020)	14.6	15.3	17.6	21.1	24.5	26.5	26.9	26.7	26.1	23.9	20.3	16.2

表 5

Table 5

天文台於二零二二年每日的平均相對濕度 (%)

Daily Mean Relative Humidity (%) at the Hong Kong Observatory in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	76	84	77	83	89	81	85	69	78	86	64	72
02	77	88	83	76	84	80	89	70	63	81	86	69
03	79	85	76	54	62	81	82	82	54	76	93	73
04	75	69	77	53	63	78	83	86	55	76	87	74
05	75	69	84	64	73	78	82	94	52	75	79	66
06	80	75	77	70	76	83	81	89	61	74	84	68
07	79	85	70	68	77	86	86	82	81	77	85	68
08	75	78	53	50	70	93	79	87	70	71	85	72
09	79	77	57	65	75	90	81	88	55	71	77	67
10	76	81	60	67	88	92	77	90	76	51	78	61
11	70	81	71	74	95	89	73	90	78	48	77	60
12	72	83	68	77	91	84	72	93	66	50	79	61
13	64	86	75	81	92	80	71	81	56	60	81	71
14	75	75	78	69	93	87	75	78	46	66	79	91
15	82	77	80	69	91	88	77	78	52	53	78	91
16	82	77	79	73	85	84	77	82	63	46	80	90
17	84	86	85	72	72	79	76	86	69	45	80	60
18	82	84	84	76	52	81	78	87	77	67	80	30
19	70	92	85	83	64	81	75	85	77	54	77	50
20	73	94	88	75	76	80	76	83	79	64	78	71
21	80	95	89	78	78	80	74	84	72	68	78	46
22	91	96	93	84	83	78	72	77	73	67	86	35
23	84	77	94	81	90	74	74	77	77	71	91	40
24	88	72	91	79	93	73	72	73	71	68	93	49
25	82	70	90	79	91	74	74	85	71	63	92	59
26	83	76	86	80	88	74	71	80	70	66	88	65
27	84	79	83	78	89	73	69	78	72	70	90	70
28	86	70	89	79	81	71	73	80	73	68	88	68
29	81		82	79	79	78	74	78	81	65	85	60
30	64		74	85	78	89	81	80	91	57	82	62
31	70		69		82		76	80		50		65
平均 Mean	78	81	79	73	81	81	77	82	69	65	83	64
正常 Normal (1961-1990)	71	78	81	83	83	82	80	81	78	73	69	68
正常 Normal (1971-2000)	73	78	82	83	84	82	81	82	79	74	70	69
正常 Normal (1981-2010)	74	80	82	83	83	82	81	81	78	73	71	69
正常 Normal (1991-2020)	74	79	82	83	83	82	81	81	78	73	72	70

表 6
Table 6

天文台於二零二二年每日的總雨量 (毫米)
Daily Total Rainfall (mm) at the Hong Kong Observatory in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	-	1.2	-	0.5	32.4	1.2	63.0	-	2.8	2.6	4.5	Trace
02	-	1.0	-	1.3	23.4	11.9	72.4	0.2	-	Trace	23.7	-
03	-	1.0	-	-	-	1.6	-	34.9	-	-	58.1	-
04	-	-	-	-	-	Trace	0.4	14.9	-	-	4.0	-
05	Trace	-	-	-	-	Trace	0.2	165.5	-	Trace	Trace	-
06	-	-	-	-	-	2.5	0.5	5.5	-	Trace	6.6	-
07	-	Trace	4.8	-	0.8	33.8	13.1	2.8	8.6	22.8	1.6	Trace
08	-	Trace	-	-	Trace	66.0	Trace	33.3	Trace	Trace	7.7	-
09	-	-	-	-	Trace	28.7	Trace	72.0	-	4.8	-	-
10	-	-	-	-	1.4	25.8	Trace	49.7	Trace	-	-	-
11	1.2	-	-	-	61.4	47.5	-	12.4	-	-	-	-
12	-	-	-	-	123.5	2.6	-	76.0	-	-	Trace	Trace
13	Trace	1.2	0.1	Trace	107.1	-	-	-	-	-	-	3.2
14	-	1.2	-	-	5.0	42.8	-	-	-	-	-	8.7
15	-	-	-	Trace	26.2	11.0	0.2	-	-	-	-	3.8
16	-	-	Trace	Trace	4.7	2.6	1.5	9.1	Trace	-	-	0.9
17	-	4.0	Trace	0.4	-	1.0	1.2	29.8	Trace	Trace	-	9.1
18	0.2	Trace	-	Trace	-	1.3	2.7	22.1	20.3	19.7	-	Trace
19	-	21.3	-	0.8	-	0.1	Trace	4.8	3.3	-	-	-
20	-	43.4	Trace	-	-	2.8	0.6	8.4	3.5	-	-	-
21	-	43.3	Trace	-	-	Trace	0.3	1.9	8.5	-	0.5	Trace
22	1.5	39.9	Trace	-	0.6	-	-	-	-	Trace	2.5	-
23	0.1	11.0	54.8	Trace	11.2	-	-	-	13.4	-	3.4	-
24	1.0	-	1.8	-	10.3	-	-	5.5	-	-	9.6	-
25	-	-	0.7	-	1.3	-	-	48.1	-	-	4.8	-
26	Trace	-	0.1	-	2.4	0.3	-	0.1	-	-	0.5	-
27	Trace	-	Trace	-	24.7	0.1	-	-	Trace	-	1.9	-
28	Trace	-	30.3	-	Trace	-	-	-	-	-	1.4	-
29	0.1	-	0.1	-	Trace	0.7	-	-	8.1	-	-	Trace
30	-	-	-	0.5	Trace	64.9	2.4	13.1	102.7	-	-	-
31	Trace	-	Trace	-	0.1	-	-	4.7	-	-	-	-
月總雨量 Total	4.1	168.5	92.7	3.5	436.5	349.2	158.5	614.8	171.2	49.9	130.8	25.7
正常 Normal (1961-1990)	23.4	48.0	66.9	161.5	316.7	376.0	323.5	391.4	299.7	144.8	35.1	27.3
正常 Normal (1971-2000)	24.9	52.3	71.4	188.5	329.5	388.1	374.4	444.6	287.5	151.9	35.1	34.5
正常 Normal (1981-2010)	24.7	54.4	82.2	174.7	304.7	456.1	376.5	432.2	327.6	100.9	37.6	26.8
正常 Normal (1991-2020)	33.2	38.9	75.3	153.0	290.6	491.5	385.8	453.2	321.4	120.3	39.3	28.8

- 表示無雨
Trace 表示少於 0.05 毫米的微量記錄

- means no rainfall
Trace means rainfall less than 0.05 mm

表 7

天文台於二零二二年每日的平均雲量 (%)

Table 7

Daily Mean Amount of Cloud (%) at the Hong Kong Observatory in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	68	89	56	90	94	88	88	47	71	85	88	88
02	10	98	47	88	93	85	90	63	78	77	88	75
03	27	93	56	32	61	86	88	85	30	33	88	86
04	49	65	34	5	48	87	88	83	26	33	88	84
05	50	87	39	17	76	87	88	89	38	54	90	76
06	54	87	84	15	73	88	88	81	51	53	88	76
07	51	94	62	19	85	86	87	71	86	65	88	63
08	34	88	14	8	83	86	70	86	66	71	88	32
09	70	88	14	7	86	88	75	88	44	49	44	19
10	78	90	27	13	88	88	58	90	59	45	46	10
11	44	45	40	49	91	88	30	88	43	16	49	65
12	84	80	53	31	96	88	22	84	23	23	66	84
13	90	91	47	70	92	87	32	57	5	64	17	88
14	84	59	30	36	89	88	76	27	16	21	83	93
15	68	53	43	52	91	88	85	57	10	31	69	90
16	59	74	87	87	85	88	81	72	36	81	70	96
17	82	88	79	85	67	88	85	84	23	87	63	89
18	89	88	61	88	71	88	88	84	53	88	61	42
19	49	90	75	88	77	88	88	87	79	74	43	25
20	54	97	88	86	55	88	69	74	78	66	53	53
21	69	100	88	83	72	88	41	71	71	36	76	37
22	94	100	95	87	88	85	14	41	52	66	88	6
23	87	78	91	76	89	55	20	28	53	86	88	24
24	86	60	93	80	92	63	22	69	75	70	88	13
25	77	45	92	79	90	70	31	87	39	46	90	14
26	88	23	88	88	86	70	35	66	62	34	87	7
27	61	30	88	61	88	73	27	60	86	28	88	13
28	89	71	88	60	78	59	26	57	81	16	65	23
29	88		86	71	80	82	57	81	84	60	35	56
30	58		82	83	84	89	85	65	88	80	61	12
31	88		56		87		47	70		85		33
平均 Mean	67	77	64	58	82	83	61	71	54	56	71	51
正常 Normal (1961-1990)	58	73	76	78	74	75	65	66	63	56	53	49
正常 Normal (1971-2000)	60	73	79	80	77	76	68	69	65	57	53	51
正常 Normal (1981-2010)	61	74	79	81	76	77	69	69	66	58	54	52
正常 Normal (1991-2020)	62	72	77	77	76	77	72	70	66	58	58	57

表 8 京士柏於二零二二年每日的總日照時間（小時）
Table 8 Daily Total Bright Sunshine Duration (hours) at King's Park in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	1.6	-	8.9	-	-	2.1	2.5	11.5	7.2	3.8	-	0.3
02	9.5	-	8.0	-	-	4.2	0.2	10.3	8.0	4.9	-	5.7
03	8.0	0.1	6.4	9.5	11.3	1.1	1.0	0.8	11.1	10.8	-	4.2
04	8.7	4.7	9.6	11.1	11.0	6.3	-	0.2	11.0	6.6	-	4.6
05	8.8	1.5	8.2	11.0	10.7	6.5	0.1	1.3	10.2	7.2	0.1	1.9
06	8.1	4.5	3.7	10.9	10.8	1.8	0.6	5.3	8.9	9.4	0.8	6.5
07	4.4	-	4.5	10.7	4.7	0.5	1.8	9.0	0.5	8.9	0.7	7.6
08	9.5	1.1	11.0	10.9	1.8	-	10.8	1.9	10.3	9.1	0.4	9.6
09	2.0	-	11.0	11.0	4.9	0.5	4.8	0.3	11.0	9.3	8.8	9.1
10	3.8	-	10.9	11.1	1.0	-	11.3	0.9	4.7	6.0	9.0	9.6
11	9.6	10.4	9.9	6.2	-	0.2	11.6	1.2	8.6	10.7	6.4	1.7
12	1.4	7.0	10.3	9.6	-	1.6	11.2	0.1	10.3	10.7	0.9	5.0
13	0.7	-	10.1	4.5	0.5	2.7	10.7	5.3	11.0	8.0	10.0	-
14	0.1	8.9	10.5	10.1	0.3	-	7.8	10.0	10.5	10.5	2.2	-
15	8.0	6.7	10.4	10.6	1.0	1.4	7.1	7.6	11.0	10.7	7.1	-
16	4.7	3.9	2.0	1.1	-	1.5	7.7	6.5	8.9	6.7	5.6	-
17	-	-	5.9	2.9	5.4	4.5	8.9	4.1	10.5	1.5	5.1	-
18	1.1	0.1	8.2	0.1	4.9	0.3	6.4	1.8	6.9	-	8.5	8.9
19	8.7	-	5.1	-	7.1	2.3	7.8	3.5	5.7	5.8	9.7	8.9
20	7.6	-	-	4.9	9.6	1.0	7.0	6.2	3.1	6.0	8.9	7.3
21	4.1	-	0.2	8.6	9.5	0.4	9.7	5.9	9.8	10.3	0.2	8.8
22	-	-	0.4	2.5	1.5	4.3	12.2	10.6	9.5	6.8	-	9.4
23	1.8	6.1	-	8.6	-	10.7	11.5	10.1	5.7	4.1	-	9.0
24	1.2	6.7	-	6.0	0.1	11.6	11.8	6.3	9.3	9.3	-	9.4
25	2.5	8.0	0.3	3.9	1.8	11.6	10.5	1.8	9.6	10.5	-	9.3
26	3.4	9.6	0.7	2.1	3.6	10.6	10.4	7.7	10.4	10.6	0.2	9.3
27	7.0	10.6	-	7.7	-	9.2	10.6	10.8	4.0	10.4	-	9.3
28	-	9.2	-	6.1	5.2	11.8	10.6	10.9	6.7	10.4	4.2	9.3
29	0.4		0.5	9.4	7.9	7.1	8.6	3.2	2.9	10.0	8.9	5.6
30	7.0		4.3	-	7.4	0.3	0.6	6.6	0.1	9.2	2.6	9.3
31	-		8.5		2.6		10.4	6.0		2.8		8.9
月總日照 Total	133.7	99.1	169.5	191.1	124.6	116.1	226.2	167.7	237.4	241.0	100.3	188.5
正常 Normal (1961-1990)	152.4	97.7	96.4	108.9	153.8	161.1	231.1	207.0	181.7	195.0	181.5	181.5
正常 Normal (1971-2000)	141.7	93.8	89.6	101.8	138.6	158.3	214.9	189.7	171.8	191.1	178.2	173.3
正常 Normal (1981-2010)	143.0	94.2	90.8	101.7	140.4	146.1	212.0	188.9	172.3	193.9	180.1	172.2
正常 Normal (1991-2020)	145.8	101.7	100.0	113.2	138.8	144.3	197.3	182.1	174.4	197.8	172.3	161.6

- 表示無日照

- means no sunshine

表 9(a)
Table 9(a)

京 士 柏 於 二 零 二 二 年 每 日 的 太 陽 總 輻 射 (MJ/m²)
Daily Global Solar Radiation (MJ/m²) at King's Park in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	7.30	3.30	20.24	4.10	4.13	12.93	12.37	27.51	16.58	13.12	3.21	7.29
02	15.52	3.39	18.01	5.09	9.60	16.43	4.55	23.96	18.55	15.79	5.37	13.89
03	15.15	3.95	17.69	26.02	25.27	11.24	9.14	9.25	24.64	23.05	3.77	11.17
04	16.46	13.79	20.91	27.15	26.59	20.38	4.75	5.33	24.31	16.73	4.27	11.76
05	16.78	10.90	18.34	25.64	25.08	21.65	4.20	8.49	22.05	18.22	3.26	8.15
06	16.20	13.30	13.74	24.27	25.59	9.33	9.37	16.71	22.76	22.31	8.17	13.86
07	10.91	3.80	13.99	24.08	16.73	7.52	10.93	24.81	9.14	19.88	9.42	14.65
08	16.48	7.40	25.87	26.24	12.47	2.06	27.32	8.43	23.21	20.60	6.61	16.10
09	8.64	4.65	25.11	26.95	18.34	5.92	17.10	6.65	23.94	18.85	18.06	16.12
10	11.12	5.57	24.05	26.55	9.52	4.79	28.11	6.99	11.63	15.43	17.14	16.45
11	17.02	20.67	22.61	17.46	2.06	6.53	26.90	8.08	20.67	21.41	15.26	8.91
12	8.93	17.67	23.39	21.69	0.79	11.01	28.05	4.61	20.85	22.10	8.67	12.37
13	8.38	2.11	22.48	13.13	8.06	15.31	23.24	15.09	22.61	17.88	18.30	5.78
14	5.06	18.98	22.25	24.96	9.82	4.28	22.43	22.63	22.93	21.10	10.60	3.39
15	15.42	16.28	21.11	24.98	10.44	11.29	22.09	19.48	22.95	20.69	13.93	4.17
16	11.93	10.10	10.51	11.17	6.40	11.81	22.53	19.41	18.14	13.24	13.53	2.53
17	3.59	2.81	15.00	14.24	18.49	17.52	23.39	15.07	20.99	9.49	10.32	5.42
18	5.29	6.65	17.72	4.74	20.19	8.60	17.85	10.43	18.25	4.52	17.70	17.21
19	16.14	1.86	15.10	3.87	22.51	11.55	19.98	14.34	15.09	15.75	17.60	16.84
20	16.53	2.79	5.04	17.58	23.61	10.26	19.40	18.28	10.45	14.14	16.42	14.13
21	11.99	2.93	9.12	21.15	23.42	9.54	23.32	17.45	22.78	21.20	6.59	16.20
22	3.81	3.53	7.76	13.49	9.48	16.84	27.32	25.86	20.88	16.87	3.74	17.55
23	9.79	15.39	2.91	21.48	3.85	24.44	27.50	22.90	13.65	14.22	4.12	17.24
24	8.11	16.23	4.90	18.88	5.58	27.81	26.65	17.66	20.59	17.52	3.42	16.89
25	7.43	18.88	5.81	15.69	11.30	25.44	25.98	11.26	20.99	21.10	4.43	17.29
26	11.73	21.55	10.08	12.32	17.05	26.93	24.88	22.57	20.50	20.82	4.27	16.64
27	15.33	22.23	4.97	19.30	3.83	23.34	27.68	25.57	14.11	20.49	3.66	16.72
28	3.97	20.66	3.18	20.07	18.08	27.20	24.95	24.88	15.53	18.97	11.34	16.00
29	6.63		7.79	22.38	19.39	20.59	21.61	15.97	8.76	18.84	17.05	12.77
30	16.78		17.74	4.84	21.64	7.35	5.43	18.15	2.38	16.54	7.06	15.69
31	3.79		20.18		13.14		24.79	15.08		11.26		16.52
平均 Mean	11.04	10.41	15.08	17.98	14.27	14.33	19.80	16.22	18.33	17.49	9.58	12.89
正常 Normal (1961-1990)	11.63	10.69	11.24	13.14	16.12	16.55	19.15	17.61	16.49	15.46	13.39	12.03
正常 Normal (1971-2000)	10.55	9.61	10.18	11.83	14.35	15.31	17.52	16.07	15.14	14.46	12.64	11.13
正常 Normal (1981-2010)	10.17	9.39	9.96	11.60	14.19	14.19	17.17	15.63	14.61	14.05	12.28	10.89
正常 Normal (1991-2020)	10.55	10.24	10.71	12.52	14.46	14.61	17.22	15.73	14.99	14.52	12.26	10.91

表 9(b)
Table 9(b)

京士柏於二零二二年每日的太陽直接輻射 (MJ/m²)
Daily Direct Solar Radiation (MJ/m²) at King's Park in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	0.84	0.00	17.65	0.01	0.00	3.93	2.88	29.88	8.68	4.53	0.00	0.08
02	18.19	0.00	11.26	0.00	0.05	4.49	0.08	19.26	8.29	7.91	0.00	12.02
03	17.31	0.01	12.27	26.73	16.97	1.23	0.42	0.57	24.02	27.57	0.00	2.87
04	19.53	11.29	18.93	28.45	23.12	12.01	0.00	0.03	26.98	8.66	0.01	7.12
05	22.47	1.06	11.45	25.35	19.85	13.71	0.00	1.00	19.41	13.01	0.01	1.87
06	16.07	2.77	2.40	20.88	18.70	2.11	0.35	6.79	19.15	22.93	0.43	7.57
07	5.84	0.00	5.95	19.37	7.08	0.32	2.06	19.84	0.06	17.67	0.36	11.45
08	17.70	0.89	33.89	25.77	0.68	0.00	27.24	1.67	21.17	17.80	0.04	20.82
09	1.69	0.00	32.19	28.29	5.62	0.03	8.29	0.18	23.99	16.20	21.37	20.56
10	4.23	0.00	28.03	27.54	0.74	0.00	29.76	0.31	2.19	8.75	17.52	22.67
11	22.84	25.37	22.09	10.69	0.00	0.10	27.78	0.97	11.19	22.97	16.20	1.47
12	0.49	10.84	23.77	15.67	0.00	2.14	30.77	0.12	14.91	28.48	1.04	5.62
13	0.30	0.00	19.51	3.45	0.33	3.23	24.43	9.92	20.07	9.28	24.12	0.02
14	0.01	18.76	20.31	20.74	0.26	0.01	14.01	20.30	20.43	23.74	2.43	0.00
15	11.84	11.50	16.37	19.35	0.74	1.36	9.58	14.27	20.92	25.30	7.97	0.00
16	8.25	2.11	1.18	0.89	0.01	1.28	17.26	16.18	9.65	7.26	10.23	0.00
17	0.00	0.00	5.24	3.16	6.37	5.21	13.65	6.63	14.13	0.97	6.53	0.02
18	0.74	0.03	5.88	0.02	6.35	0.19	7.39	2.71	9.25	0.00	18.85	24.01
19	15.92	0.00	6.71	0.00	16.16	1.05	9.39	5.07	5.64	12.31	23.33	24.40
20	18.12	0.00	0.00	5.78	20.88	0.56	11.86	11.81	2.37	5.06	16.00	12.50
21	2.84	0.00	0.09	10.76	12.05	0.27	20.60	9.40	17.11	26.40	0.20	22.04
22	0.00	0.00	0.14	1.38	1.10	4.63	28.60	26.91	13.27	11.66	0.00	27.62
23	2.55	5.01	0.00	12.46	0.00	23.97	27.51	16.98	5.45	4.20	0.00	25.39
24	2.45	6.13	0.00	9.58	0.00	29.29	24.81	8.25	11.51	10.97	0.00	24.94
25	3.28	16.50	0.08	6.03	1.22	23.11	22.35	0.92	16.65	24.45	0.00	25.57
26	2.87	21.63	0.13	2.21	3.66	27.11	25.42	17.30	21.68	27.11	0.03	22.84
27	10.28	23.87	0.00	9.63	0.00	19.31	31.67	25.69	4.55	26.46	0.00	22.66
28	0.00	13.28	0.00	11.24	8.44	26.90	19.62	21.51	6.57	21.07	8.06	20.64
29	0.19		0.27	13.91	12.54	10.57	11.92	4.68	1.36	20.71	22.78	9.73
30	18.65		4.89	0.00	12.70	0.20	0.24	11.14	0.01	11.58	4.68	18.09
31	0.00		12.20		3.41		16.30	7.00		1.97		21.60
平均 Mean	7.92	6.11	10.09	11.98	6.42	7.28	15.04	10.24	12.69	15.06	6.74	13.43

表 9(c)
Table 9(c)

京士柏於二零二二年每日的太陽漫射輻射 (MJ/m²)
Daily Diffuse Solar Radiation (MJ/m²) at King's Park in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	6.68	3.09	6.92	3.84	3.92	9.25	9.52	3.87	9.25	9.23	3.04	6.87
02	5.09	3.23	9.37	4.80	9.04	12.26	4.30	7.71	11.06	9.49	5.06	5.75
03	4.82	3.72	8.98	4.81	10.49	9.74	8.35	8.33	5.88	4.20	3.57	8.92
04	4.58	7.02	7.13	5.08	7.27	10.47	4.51	5.05	3.71	9.73	4.02	7.88
05	3.33	9.89	9.35	5.46	8.66	9.34	4.00	7.23	6.47	8.46	3.06	7.29
06	6.44	11.27	11.61	7.71	9.41	7.01	8.62	10.05	7.72	5.44	7.47	8.61
07	6.97	3.58	9.71	8.28	9.78	6.79	8.61	7.57	8.65	7.23	8.76	7.84
08	6.12	6.43	3.03	5.93	10.98	1.99	4.59	6.38	6.24	8.05	6.25	4.32
09	7.23	4.39	3.33	4.88	12.87	5.52	9.60	6.19	5.69	7.40	4.29	4.09
10	8.00	5.28	4.69	5.11	9.86	4.57	4.33	6.44	9.52	8.81	6.65	3.95
11	4.14	4.54	6.23	9.24	1.97	6.13	4.91	6.84	11.02	5.91	5.15	7.58
12	8.25	9.35	5.94	8.86	0.76	9.22	4.44	4.24	9.28	3.29	7.64	8.37
13	7.85	2.00	7.84	10.36	7.32	11.76	5.02	8.22	7.26	11.45	3.88	5.48
14	4.80	5.81	6.66	8.25	9.09	4.16	9.85	6.64	7.14	5.15	8.58	3.17
15	7.76	8.20	8.62	8.70	9.18	9.61	12.87	7.85	7.09	4.28	9.21	3.91
16	7.09	8.80	9.43	10.24	6.03	10.17	7.47	7.33	10.75	8.72	6.81	2.38
17	3.45	2.68	10.79	11.21	12.20	12.53	11.36	8.41	10.14	8.48	7.81	5.08
18	4.65	6.27	12.47	4.46	13.85	8.08	11.18	8.09	10.63	4.23	5.92	3.52
19	6.21	1.77	9.46	3.70	7.79	10.24	12.10	9.08	9.86	7.47	4.26	2.85
20	5.19	2.60	4.82	11.81	8.54	9.32	9.40	9.09	8.48	10.79	6.22	6.57
21	9.79	2.76	8.65	11.96	12.35	8.88	6.63	9.53	9.38	3.74	6.14	3.67
22	3.61	3.30	7.28	11.75	8.32	12.28	4.22	4.45	10.44	9.37	3.51	2.52
23	7.68	11.87	2.75	11.08	3.64	4.81	5.90	8.87	9.80	10.62	3.94	3.05
24	6.14	11.51	4.65	11.74	5.24	4.15	7.12	11.03	11.03	9.93	3.24	3.12
25	5.46	6.95	5.47	10.21	10.00	5.03	7.99	9.45	8.05	5.12	4.22	3.10
26	9.37	5.85	9.59	9.86	12.92	4.91	5.67	9.34	6.37	3.65	4.08	3.63
27	8.67	5.76	4.71	10.97	3.58	8.04	3.65	5.10	10.07	3.54	3.46	3.81
28	3.77	10.74	3.00	10.45	10.46	5.17	9.23	7.48	10.31	5.31	6.23	4.17
29	6.23		7.17	10.54	9.22	11.09	10.87	11.21	7.33	5.32	3.58	6.98
30	5.05		13.08	4.58	10.98	6.92	5.12	8.21	2.20	8.62	5.11	5.38
31	3.59		10.28		9.86		11.19	8.97		9.48		4.05
平均 Mean	6.06	6.02	7.52	8.20	8.57	7.98	7.50	7.69	8.36	7.18	5.37	5.09

表 9(d)
Table 9(d)

滯西洲於二零二二年每日的太陽總輻射 (MJ/m²)
Daily Global Solar Radiation (MJ/m²) at Kau Sai Chau in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	7.33	2.95	19.30	3.43	4.53	18.24	13.13	27.11	19.15	15.02	3.32	8.45
02	16.14	4.12	17.02	3.96*	9.12	22.25	4.19	24.87	21.36	15.73	6.33	14.40
03	13.76	3.96	18.39	24.13*	25.36	14.59	10.71	11.25	25.05	22.67	3.10	10.82
04	15.80	13.71	21.35	27.11	25.79	21.10	5.70	5.33	25.62	22.22	6.96	11.80
05	16.86	11.53	18.53	25.92	25.19	21.64	6.17	9.51	23.40	19.72	3.36	6.86
06	15.38	13.26	10.24	24.76	26.36	12.90	11.87	20.24	22.19	21.96	7.83	11.12*
07	12.78	2.89	16.47	24.06	16.40	6.47	16.27	24.88	11.34	20.49	9.26	13.02
08	16.34	7.79	25.57	26.45	10.99	1.53	21.90	11.27	23.45	20.93	7.39	16.85
09	9.02	5.04	24.89	26.91	12.56	6.11	21.28	7.54	24.22	19.68	18.60	16.87
10	11.80	4.60	23.78	25.64	4.32	9.10	24.96	11.29	19.38	13.52	19.09	16.76
11	17.51	14.41	22.27	22.79	2.52	5.50	27.13	9.82	19.70	22.11	14.59	7.66
12	5.70	14.32	20.01	25.20	1.05	8.88	24.91	6.25	22.75	22.22	11.19	11.93
13	9.09	2.78	19.30	12.40	7.42	14.79	28.10	21.25	23.16	18.16	18.23	6.11
14	3.50	18.46	22.71	24.70	5.62	4.93	23.08	23.93	23.20	20.22	9.23	2.58
15	12.28	15.78	21.91	23.86	6.72	13.04	22.33	24.09	22.58	21.73	8.13	3.99
16	9.22	8.78	10.84	10.58	5.64	15.08	22.43	21.23*	21.08	14.38	15.86	2.41
17	2.86	1.83	14.91	10.26	25.14	19.17	22.35	16.47	20.72	12.19	10.09	5.13
18	4.63	4.30	13.15	5.68	21.65	9.84	23.77	18.46	18.16	5.26	13.00	17.46
19	16.11	1.69	8.76	4.17	23.45	10.77	24.15	13.80	18.79	18.19	18.05	17.09
20	16.11	2.65	1.72	15.36*	24.88	10.38	25.64	23.11	10.42	12.13	16.66	14.70
21	11.00	2.98	4.33	6.93*	22.02	11.84	27.92	23.00	21.35	20.97	3.95	16.76
22	4.09	-	4.57	9.77	13.77	19.08	27.74	22.72	21.85	16.55	3.10	17.91
23	8.75	12.65*	3.37	21.05	5.97	27.66	27.84	24.05	18.64	15.14	1.56	17.54
24	7.41	17.32	2.20	20.57	4.66	25.94	26.55	18.80	15.75	19.40	1.11	17.43
25	6.23	20.68	2.51	22.50	9.13	25.65	26.75	8.77	20.88	21.19	3.20	17.41
26	8.85	21.46	7.17	18.27	10.21	26.09	26.81	19.76	22.80	20.87	4.48	16.91
27	13.52	22.01	3.95	25.88	5.58	28.05	27.06	25.54	17.81	20.55	1.30	16.80
28	3.45	11.13	3.17	21.04	23.10	27.71	26.68	23.12	19.71	19.24	10.49	16.31
29	8.35		6.89*	18.82	27.20	20.47	23.80	16.77	11.40	18.58	16.37	13.20
30	16.73		10.11*	6.13	23.13	5.63	6.86	22.05	2.99	17.81	6.98	16.04
31	4.47		18.94*		14.69		24.45	17.91		12.10		16.72
平均 Mean	10.49	9.74	13.49	17.94	14.33	15.48	21.05	17.88	19.63	18.09	9.09	12.87

* 表示數據不完整

- 表示因太陽追蹤儀失效而未能提供數據

* means incomplete data

- means data not available due to sun tracker failure

表 9(e)
Table 9(e)

濠西洲於二零二二年每日的太陽直接輻射 (MJ/m²)
Daily Direct Solar Radiation (MJ/m²) at Kau Sai Chau in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	1.13	0.00	15.67	0.00	0.00	8.78	5.06	29.45	12.74	6.72	0.00	0.62
02	19.02	0.00	11.70	0*	0.04	10.95	0.01	21.18	12.68	8.94	0.02	13.90
03	14.83	0.00	13.34	25.2*	17.44	4.08	0.37	1.67	25.84	25.88	0.00	1.52
04	17.24	10.95	19.35	29.30	20.93	11.40	0.03	0.36	30.89	19.15	0.47	5.51
05	22.02	0.89	11.68	27.33	20.04	11.54	0.03	1.88	20.35	15.58	0.00	0.79
06	14.01	3.07	0.88	22.28	20.83	6.39	1.71	12.17	16.02	22.07	0.51	5.34*
07	8.37	0.00	9.82	19.49	6.61	0.22	4.94	23.53	0.54	19.30	0.58	7.38
08	17.56	0.38	33.24	26.35	0.55	0.00	18.92	2.97	22.30	17.26	0.04	23.03
09	2.19	0.00	31.71	28.94	0.45	0.13	11.25	0.18	24.99	17.21	22.31	22.85
10	5.06	0.00	26.97	25.82	0.01	0.16	22.27	2.48	7.44	3.70	23.00	22.61
11	23.95	9.97*	20.75	14.72*	0.00	0.02	28.67	3.28	9.73	23.65	15.81	1.66
12	0.01	5.07	14.34	21.59	0.00	0.55	28.44	0.61	19.53	28.15	3.46	3.57
13	0.39	0.00	12.71	2.79	0.19	3.62	33.44	17.89	21.83	10.79	21.10	0.09
14	0.00	18.00	20.77	20.88	0.07	0.59	15.45	23.82	21.20	22.41	0.76	0.00
15	4.72	11.89	17.85	17.07	0.04	3.03	14.80	22.81	20.64	26.37	1.51	0.00
16	5.98	0.53	0.70	0.05	0.00	4.23	16.71	17.72*	13.33	9.81	13.55	0.00
17	0.00	0.00	4.61	0.24	15.75*	7.11	13.00	8.75	14.76	2.44	3.54	0.06
18	0.00	0.00	2.93	0.01	9.36	0.16	13.99	11.68	8.28	0.00	9.00	25.27
19	14.87	0.00	0.04	0.11	13.93	0.66	14.51	4.64	7.88	14.90	23.28	25.21
20	16.08	0.00	0.00	2.82*	12.74*	0.73	20.29	19.04	1.71	2.46	15.26	12.61
21	2.76	0.00	0.00	6.08*	9.39	0.38	29.39	17.59	14.41	25.26	0.01	23.65
22	0.00	-	0.00	0.14	1.35	7.86	32.59	20.61	14.01	8.50	0.00	28.60
23	0.52	2.82*	0.00	9.92	0.00	30.13	29.66	22.52	8.75	4.27	0.00	26.13
24	1.45	9.15*	0.00	11.13	0.00	26.18	25.26	9.81	3.69	14.94	0.00	26.44
25	0*	19.67	0.00	15.33	0.14	24.86	26.02	0.45	16.86	24.18	0.00	26.08
26	0.20	22.10	0.00	8.84	0.42	24.57	27.82	13.36	22.17	26.58	0.00	23.95
27	5.97	22.27	0.00	20.07	0.13	27.70	29.38	25.46	9.35	26.09	0.00	22.61
28	0.00	0.70	0.00	9.02	15.25	27.00	25.22	20.18	10.95	20.83	3.06	20.91
29	3.11		0.01*	8.61	24.92	11.44	14.56	5.75	3.38	18.83	21.68	9.36
30	18.11		0.11*	0.02	11.54	0.64	0.71	17.64	0.13	12.71	4.86	18.45
31	0.01		13.6*		6.96		15.34	10.14		3.35		22.05
平均 Mean	7.08	5.09	9.12	12.47	6.74	8.50	16.77	12.57	13.88	15.56	6.13	13.56

* 表示數據不完整

- 表示因太陽追蹤儀失效而未能提供數據

* means incomplete data

- means data not available due to sun tracker failure

表 9(f) 濠西洲於二零二二年每日的太陽漫射輻射 (MJ/m²)
Table 9(f) Daily Diffuse Solar Radiation (MJ/m²) at Kau Sai Chau in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	6.69	2.78	6.79	3.33	4.28	9.57	7.98	4.98	9.20	9.39	3.15	7.67
02	4.74	3.94	7.42	3.81*	8.60	12.74	3.98	8.52	11.31	9.13	6.06	5.52
03	4.61	3.74	8.44	4.04*	11.07	11.17	9.84	9.17	5.80	4.77	2.95	9.44
04	4.41	7.20	7.17	5.33	8.61	11.10	5.37	4.75	3.43	8.49	6.44	8.36
05	3.14	10.74	9.14	5.32	8.87	11.78	5.79	7.30	7.06	7.90	3.20	6.31
06	6.28	10.96	9.12	7.26	9.35	7.74	10.38	10.26	9.41	6.09	7.19	8.64*
07	7.50	2.75	10.06	8.29	9.83	5.91	11.50	7.22	10.46	6.54	8.51	8.61
08	6.31	7.26	3.09	6.10	10.16	1.45	6.71	8.30	5.95	7.85	7.09	4.05
09	7.38	4.83	3.34	4.98	11.57	5.74	11.36	7.06	5.42	7.71	4.68	3.80
10	8.19	4.38	4.94	5.51	4.07	8.46	7.02	8.98	13.03	10.13	4.96	4.04
11	3.99	5.83*	6.55	7.87*	2.42	5.17	4.43	7.26	11.61	5.75	4.92	6.52
12	5.43	10.63	9.36	7.85	1.00	8.00	3.28	5.66	7.91	3.35	9.15	9.29
13	8.50	2.68	9.98	10.18	6.99	11.23	2.99	8.11	6.94	11.05	4.72	5.78
14	3.35	5.88	6.63	7.83	5.24	4.42	9.94	6.16	6.97	4.82	8.43	2.47
15	8.65	7.45	8.21	9.34	6.24	10.09	10.23	7.02	7.02	4.31	7.34	3.82
16	6.08	8.20	9.82	9.98	5.26	10.60	7.93	8.7*	10.56	8.43	6.66	2.29
17	2.74	1.76	11.01	9.52	8.12*	12.50	11.12	8.57	9.30	9.88	8.48	4.88
18	4.43	4.12	10.38	5.36	13.43	9.15	11.30	9.50	10.79	5.01	7.10	3.09
19	5.72	1.61	8.34	3.91	11.16	9.76	11.16	9.74	12.27	8.05	4.88	2.89
20	5.51	2.53	1.65	12.28*	6.65*	9.30	8.73	8.84	8.88	10.10	6.62	7.23
21	9.13	2.84	4.11	2.84*	13.24	10.91	5.53	8.78	9.66	3.80	3.80	3.78
22	3.89	-	4.43	9.20	12.02	13.60	3.37	7.78	10.83	10.65	2.96	2.60
23	8.05	10.99*	3.26	12.70	5.64	4.01	5.37	7.50	12.08	11.63	1.48	3.20
24	6.20	9.06*	2.11	12.33	4.37	6.05	6.61	10.97	12.45	8.88	1.07	3.07
25	2.42*	6.35	2.40	9.63	8.58	6.04	6.10	7.98	8.45	5.26	3.04	3.13
26	8.36	5.38	6.95	10.16	9.31	5.86	6.09	10.14	6.35	3.87	4.29	3.56
27	9.47	6.01	3.80	9.59	5.16	5.70	4.42	5.94	10.41	3.60	1.24	3.87
28	3.29	10.17	3.05	12.67	9.62	6.16	6.59	6.81	11.43	5.46	8.41	4.32
29	6.09		6.66*	11.71	6.84	10.53	11.29	11.24	8.24	5.61	3.53	7.69
30	5.10		9.59*	5.82	13.23	5.11	6.19	8.32	2.77	8.78	4.22	5.50
31	4.26		8.28*		8.87		12.05	9.54		9.63		4.09
平均 Mean	5.80	5.93	6.65	7.82	8.06	8.33	7.57	8.10	8.87	7.29	5.22	5.15

* 表示數據不完整

- 表示因太陽追蹤儀失效而未能提供數據

* means incomplete data

- means data not available due to sun tracker failure

表 10(a)
Table 10(a)

京士柏於二零二二年每日的最高紫外線指數
Daily Maximum UV Index at King's Park in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	2	2	9	4	3	7	9	11	9	8	2	4
02	5	2	7	3	6	10	4	10	9	8	3	6
03	5	2	8	10	9	8	7	8	9	10	2	5
04	5	6	7	9	9	11	2	4	10	8	3	5
05	5	6	6	9	9	12	3	8	10	8	3	4
06	5	6	6	8	10	10	8	11	9	9	5	6
07	5	2	6	8	11	8	9	12	5	9	5	6
08	5	4	9	9	8	2	12	9	11	8	4	5
09	5	2	9	10	11	6	12	4	9	8	7	5
10	5	3	9	10	7	4	12	4	6	8	6	5
11	5	7	8	10	1	5	11	5	8	8	7	4
12	4	7	9	10	0.6	9	11	3	8	8	4	5
13	4	1	9	7	9	10	9	8	8	8	7	4
14	2	7	8	9	8	4	11	11	8	8	6	2
15	5	7	8	10	9	9	11	11	8	7	6	3
16	5	5	6	7	4	9	12	12	7	7	6	2
17	2	3	8	9	10	11	11	12	7	6	7	2
18	3	4	7	5	10	4	9	9	8	3	7	5
19	5	2	7	3	11	7	10	11	7	8	6	5
20	6	2	4	10	9	6	10	12	6	7	6	5
21	5	2	6	9	9	4	12	10	9	8	4	5
22	2	2	5	7	6	9	11	11	8	8	3	5
23	5	8	2	9	2	11	11	10	5	8	4	5
24	5	7	4	10	4	12	11	10	8	7	2	5
25	4	8	6	8	7	12	10	11	9	7	2	5
26	6	8	5	7	11	12	12	11	9	7	3	5
27	6	8	3	8	2	11	11	11	9	7	2	5
28	3	9	2	10	10	11	10	11	7	7	5	5
29	4		4	8	10	12	9	11	6	7	6	5
30	6		8	2	10	5	2	10	3	7	3	5
31	3		11		8		9	8		6		5
最高 Maximum	6	9	11	10	11	12	12	12	11	10	7	6

表 10(b) 京士柏於二零二二年每日上午七時至下午六時的平均紫外線指數
Table 10(b) Daily Mean UV Index between 7 a.m. and 6 p.m. at King's Park in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	1	0.7	4	1	1	3	3	6	3	3	0.8	2
02	2	0.8	3	1	3	4	1	5	4	3	1	2
03	2	0.9	3	5	5	3	2	2	5	5	0.9	2
04	2	2	4	5	5	5	1	1	5	3	1	2
05	2	2	3	5	5	5	1	2	5	4	0.7	1
06	2	2	3	4	5	2	2	4	5	4	2	2
07	2	0.8	3	4	4	2	3	6	2	4	2	2
08	2	1	4	5	3	0.4	6	2	5	4	1	2
09	1	1	4	5	4	1	5	2	5	4	3	2
10	2	1	4	5	3	1	6	2	2	3	3	2
11	2	3	4	4	0.4	2	6	2	4	4	3	2
12	2	3	4	4	0.2	3	6	0.9	4	4	2	2
13	2	0.5	4	3	2	4	5	3	4	3	3	1
14	0.9	3	4	5	3	1	5	5	4	4	2	0.8
15	2	2	4	5	3	3	5	5	4	3	2	0.9
16	2	2	2	2	2	3	6	4	3	3	3	0.6
17	0.7	0.7	3	3	4	4	6	4	3	2	2	1
18	0.9	2	3	1	4	2	4	3	4	1	3	2
19	2	0.5	3	0.9	5	3	5	4	3	3	3	2
20	2	0.7	1	4	5	3	5	4	2	3	3	2
21	2	0.7	2	4	4	2	6	4	4	4	2	2
22	0.8	0.9	2	3	2	4	6	6	4	3	0.9	2
23	2	3	0.8	4	1	5	6	4	2	3	1	2
24	2	3	1	4	1	6	6	4	4	3	0.8	2
25	1	3	2	4	3	6	5	3	4	4	1	2
26	2	4	3	3	4	6	6	5	4	3	0.9	2
27	3	4	1	4	0.9	5	6	6	3	3	0.8	2
28	1	4	0.7	4	4	6	5	5	3	3	2	2
29	1		2	4	4	5	4	4	2	3	3	2
30	3		4	1	5	2	0.9	4	0.5	3	1	2
31	0.8		4		3		5	3		2		2
平均 Mean	2	2	3	4	3	3	4	4	4	3	2	2

表 11(a)
Table 11(a)

京士柏於二零二二年每日的香港暑熱指數最高值
Daily Maximum Hong Kong Heat Index at King's Park in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	17.0	13.7	23.7	19.7	22.4	28.8	27.7	30.4	30.6	28.7	18.3	15.6
02	19.6	15.4	23.9	13.5	19.1	29.8	26.5	31.0	27.5	29.9	20.4	18.0
03	18.7	13.2	19.5	17.8	21.3	29.2	28.5	28.7	26.7	29.3	22.3	20.6
04	19.1	15.6	22.9	18.7	23.3	29.9	27.2	27.3	27.2	29.7	22.5	22.4
05	21.4	15.3	22.5	21.4	24.4	29.8	27.7	28.7	27.9	28.4	19.9	17.3
06	21.1	16.9	19.3	22.9	25.1	29.6	28.2	29.7	27.8	28.2	21.7	17.6
07	19.5	16.8	21.0	22.1	25.9	29.2	29.5	30.1	26.9	27.8	22.0	19.3
08	18.3	17.6	15.6	20.6	22.6	26.2	29.9	29.7	28.7	26.7	22.4	20.8
09	19.6	15.5	18.1	21.6	25.4	26.9	30.1	26.3	26.5	26.9	24.2	20.7
10	19.5	17.0	20.0	22.7	26.8	26.1	30.3	27.5	28.5	21.6	25.4	19.4
11	16.3	20.6	22.6	26.0	24.8	28.0	30.0	28.7	29.6	21.8	25.3	15.2
12	15.8	20.5	21.2	26.7	25.3	29.4	30.1	26.9	29.8	22.0	25.0	15.3
13	14.6	16.9	24.5	26.1	27.0	28.8	29.3	29.8	28.4	23.8	26.9	13.3
14	15.3	18.3	24.9	25.0	26.2	27.9	29.5	29.8	27.5	24.8	24.4	12.2
15	18.5	19.4	25.0	22.5	24.2	29.6	30.3	30.7	27.5	24.4	24.3	15.2
16	20.4	16.6	21.7	21.2	19.9	29.1	30.6	30.1	29.6	25.1	24.2	16.6
17	16.4	14.8	26.1	20.9	23.1	29.3	30.2	30.2	30.1	22.6	25.9	13.7
18	17.7	15.4	26.3	21.5	20.7	27.8	30.4	29.5	30.8	19.2	25.6	9.6
19	18.6	14.4	24.3	18.8	24.3	28.6	30.3	29.7	30.4	20.8	25.9	13.4
20	18.1	8.6	21.2	22.7	27.1	28.2	30.3	29.7	28.7	23.5	25.7	18.4
21	17.8	9.3	23.6	25.8	27.6	28.4	30.8	30.3	26.4	24.0	22.8	15.8
22	16.8	11.9	25.0	25.5	24.8	29.4	30.4	30.6	28.0	24.6	22.5	15.1
23	20.9	14.3	20.5	27.6	23.4	29.3	31.0	31.4	28.6	25.9	24.0	14.6
24	21.7	14.6	17.8	27.6	24.6	29.1	31.2	29.6	26.9	24.6	21.4	15.3
25	19.9	17.1	25.7	27.4	27.2	29.4	31.7	28.0	28.4	21.8	22.5	15.3
26	20.0	18.5	26.8	27.0	28.3	29.7	30.6	30.5	28.1	22.5	22.8	16.9
27	21.9	18.8	24.3	29.1	26.7	29.6	30.0	29.7	27.4	23.6	22.7	16.8
28	18.1	19.1	16.8	28.5	29.2	29.5	31.3	31.6	27.8	24.4	27.9	18.4
29	19.0		19.0	29.2	29.6	29.9	31.3	30.8	26.8	24.6	27.1	16.2
30	16.1		23.3	25.0	30.4	28.0	29.7	30.3	26.3	23.7	25.4	15.5
31	12.1		24.5		29.4		30.8	30.6		21.7		16.9
最高 Maximum	21.9	20.6	26.8	29.2	30.4	29.9	31.7	31.6	30.8	29.9	27.9	22.4

表 11(b) 京士柏於二零二二年每日上午七時至下午六時的香港暑熱指數平均值
Table 11(b) Daily Mean Hong Kong Heat Index between 7 a.m. and 6 p.m. at King's Park in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	15.4	12.4	21.5	17.8	18.8	27.3	25.9	29.1	28.1	26.8	17.5	13.9
02	17.2	14.5	20.6	12.5	17.1	27.7	25.4	29.1	25.4	27.6	18.7	14.7
03	16.9	11.9	17.5	15.1	19.3	27.5	27.2	26.4	25.0	27.8	21.3	17.8
04	17.1	12.5	20.2	16.1	21.2	28.1	26.7	25.7	25.7	27.4	21.5	19.8
05	19.1	12.8	20.0	19.2	23.1	28.1	26.9	25.6	25.8	26.8	19.1	14.5
06	19.2	14.0	17.4	20.4	23.8	27.3	27.0	27.7	26.0	26.6	19.5	14.8
07	16.7	15.0	18.6	20.6	23.5	26.3	27.6	28.5	25.9	26.2	20.4	16.7
08	16.1	15.1	13.4	18.8	21.5	25.0	28.7	26.8	27.0	25.0	21.0	18.2
09	16.5	14.4	15.3	20.2	23.2	25.6	28.3	25.3	24.7	25.1	22.3	17.8
10	16.4	15.5	17.8	21.1	24.9	25.3	29.0	26.4	26.7	19.3	23.6	16.3
11	13.0	18.1	20.6	24.0	23.9	26.0	29.0	26.0	28.0	18.9	23.4	13.3
12	13.4	18.2	19.7	24.7	24.3	27.6	28.8	25.3	27.8	19.1	22.6	13.2
13	13.5	15.8	22.7	24.2	25.1	27.4	28.1	27.8	26.7	21.1	24.3	11.7
14	13.8	15.4	23.1	23.3	24.4	26.2	28.3	28.4	25.4	23.4	22.1	11.2
15	16.6	16.4	22.9	21.1	22.1	26.9	28.9	28.6	25.8	21.9	22.4	13.8
16	17.7	14.8	19.9	19.1	18.4	26.8	28.9	27.9	27.6	22.1	22.4	16.1
17	15.9	13.9	23.8	18.6	20.5	27.4	29.1	27.5	28.4	20.9	23.0	9.5
18	15.4	14.4	23.9	19.4	18.8	26.9	28.7	27.1	28.7	17.0	23.5	7.0
19	15.3	10.8	22.3	18.1	22.1	27.5	28.7	27.2	27.2	18.2	23.9	10.6
20	15.7	7.3	19.3	20.3	25.5	27.2	28.7	27.1	26.4	20.5	23.4	14.9
21	16.1	8.0	21.8	23.1	25.6	27.1	28.9	28.3	25.4	22.3	21.6	13.2
22	16.2	10.6	23.1	24.0	23.3	27.9	29.1	29.3	26.1	23.0	21.8	12.0
23	18.4	11.4	16.4	25.9	22.7	28.0	29.8	29.9	26.7	23.7	22.8	12.1
24	19.1	11.5	16.6	26.1	23.6	28.0	29.6	28.2	25.3	22.3	20.9	12.5
25	17.1	14.0	22.6	26.2	25.0	27.9	30.1	25.5	26.1	20.1	21.7	12.8
26	17.9	16.1	25.5	26.0	26.4	28.2	28.8	28.7	26.4	20.7	21.7	14.3
27	19.5	16.8	20.3	27.1	26.2	28.2	28.7	28.7	26.1	21.9	21.8	14.8
28	17.3	16.9	15.7	26.9	27.6	28.4	29.6	29.7	25.9	22.6	25.5	15.8
29	17.1		17.5	27.3	27.9	28.3	29.8	28.2	25.5	22.7	25.2	13.5
30	13.4		20.8	23.3	28.3	26.2	26.5	28.1	24.8	20.9	22.0	12.9
31	11.2		22.5		26.8		29.3	28.5		19.8		13.8
平均 Mean	16.3	13.9	20.1	21.7	23.4	27.2	28.4	27.6	26.4	22.6	22.0	14.0

表 11(c) 雙魚河於二零二二年每日的香港暑熱指數最高值
Table 11(c) Daily Maximum Hong Kong Heat Index at Beas River in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	17.5	11.0	24.7	19.8	21.7	28.8	27.0	29.4	30.3	28.3	18.3	13.1
02	20.0	13.2	24.6	-	18.2	29.3	25.4	29.9	27.7	29.3	19.1	15.4
03	20.8	11.1	20.3	-	22.3	29.7	27.5	29.6	26.9	29.6	22.3	18.8
04	20.5	15.6	23.4	20.2	23.2	29.1	28.1	26.0	27.4	30.1	22.8	20.6
05	23.4	15.6	24.3	23.0	24.8	29.3	29.0	27.7	27.8	28.8	20.1	16.8
06	21.2	16.7	19.5	23.8	26.2	29.6	28.7	29.3	28.1	28.6	20.0	15.5
07	20.3	15.9	20.7	23.7	26.0	28.5	29.1	28.9	27.3	28.6	21.1	19.0
08	18.9	15.3	17.2	22.9	22.3	26.0	29.0	29.6	29.4	26.3	22.0	20.5
09	19.5	15.2	19.4	23.2	26.5	26.8	30.2	27.1	27.3	27.1	26.0	19.8
10	19.7	16.1	21.9	24.5	26.0	27.9	29.7	27.2	29.4	22.1	26.6	19.0
11	15.3	21.1	22.8	26.6	24.8	27.9	30.0	29.2	29.7	21.6	26.4	15.2
12	15.0	22.2	23.2	26.3	24.4	29.2	30.1	25.9	29.3	22.3	25.4	15.7
13	14.2	16.3	25.7	26.3	26.6	28.7	29.6	29.4	28.8	24.2	27.0	12.4
14	14.9	19.3	25.4	25.7	24.7	27.4	29.7	30.7	27.6	25.0	25.1	10.5
15	20.0	19.8	26.5	22.8	24.5	29.0	30.3	30.9	28.3	24.9	25.5	13.7
16	20.7	17.9	22.1	19.1	19.5	28.8	30.0	29.8	29.3	25.3	24.5	16.1
17	17.4	15.1	26.5	21.0	24.0	28.2	29.6	29.6	29.8	23.0	25.7	12.2
18	15.4	17.6	26.6	20.3	21.4	27.9	30.4	30.1	29.8	18.1	26.1	10.4
19	18.4	13.9	25.3	17.8	25.6	28.5	30.3	29.3	30.2	21.3	26.3	13.7
20	19.5	6.8	20.6	23.6	27.2	28.2	29.7	28.4	28.6	24.0	25.9	21.0
21	19.4	8.3	25.8	25.7	28.3	27.6	30.3	30.0	26.6	25.5	23.4	19.6
22	18.6	9.9	27.4	25.7	25.7	29.6	30.8	30.0	27.2	26.0	23.0	19.9
23	21.2	14.4	21.4	27.3	24.2	29.4	30.5	31.4	28.6	25.3	22.9	19.5
24	21.6	14.5	17.2	26.9	25.2	29.6	30.7	30.7	27.1	25.2	20.8	19.2
25	17.9	18.0	24.5	27.4	28.2	29.2	31.7	27.0	28.3	22.1	23.4	18.6
26	19.8	20.0	27.3	27.3	28.0	29.2	30.6	30.0	28.8	23.2	23.1	19.3
27	23.4	20.1	23.6	27.6	26.8	28.8	29.9	29.9	27.9	24.7	24.2	19.5
28	18.3	20.7	15.8	27.5	28.9	29.6	31.1	31.7	27.7	24.9	28.0	19.5
29	20.5		19.3	28.6	29.2	29.7	31.3	30.2	28.2	24.8	26.4	17.7
30	15.7		24.3	24.4	28.7	27.5	30.2	30.5	26.4	23.7	23.4	16.3
31	10.5		26.4		29.1		30.0	30.6		21.3		18.3
最高 Maximum	23.4	22.2	27.4	28.6	29.2	29.7	31.7	31.7	30.3	30.1	28.0	21.0

- 表示無數據

- means no data

表 11(d)

雙魚河於二零二二年每日上午七時至下午六時的香港暑熱指數平均值

Table 11(d)

Daily Mean Hong Kong Heat Index between 7 a.m. and 6 p.m. at Beas River in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	15.5	9.9	21.3	17.6	17.1	26.9	25.1	28.4	27.5	25.9	17.5	11.3
02	16.3	11.7	20.4	-	16.2	27.4	24.5	28.4	25.5	27.0	17.6	12.2
03	17.1	10.0	18.1	-	19.6	26.8	26.4	26.2	25.2	27.3	20.9	15.6
04	17.3	12.1	20.6	17.3	21.4	27.6	26.2	24.7	25.7	27.5	21.5	18.0
05	19.6	12.1	21.2	19.6	22.9	27.7	26.7	25.1	25.9	26.4	18.5	13.6
06	18.0	14.0	17.2	20.7	23.7	26.7	26.9	27.0	26.0	26.5	18.2	12.8
07	16.5	14.5	19.2	21.2	23.7	26.1	27.1	27.5	25.8	26.4	19.2	15.5
08	15.1	13.4	14.8	19.9	21.1	24.2	27.8	26.7	26.9	23.9	20.5	16.9
09	16.3	13.0	16.4	21.2	23.6	25.5	27.9	24.7	25.4	24.8	22.5	16.4
10	16.0	14.2	19.0	21.7	24.4	25.9	28.4	25.7	26.7	19.6	23.6	15.7
11	12.5	18.6	20.0	23.5	23.4	25.2	28.6	25.8	27.7	18.5	23.8	12.9
12	12.5	18.9	20.4	23.7	23.4	27.0	28.2	24.4	27.3	19.1	22.7	12.6
13	12.9	14.9	22.4	23.6	24.6	27.3	27.8	27.0	26.7	21.0	23.7	10.7
14	13.0	15.0	23.0	23.0	23.3	25.8	28.2	28.2	25.6	22.8	22.3	9.7
15	17.2	16.7	23.4	21.2	21.8	26.7	28.5	28.5	25.9	22.0	22.8	11.9
16	17.7	15.4	20.2	18.2	17.8	26.4	28.5	28.1	27.4	22.2	22.6	14.8
17	16.3	13.9	24.1	18.3	20.9	27.0	28.2	26.4	27.5	20.5	22.9	9.8
18	14.3	15.0	23.9	18.9	19.2	26.6	28.5	27.3	28.1	16.5	22.9	7.1
19	14.8	8.9	22.8	16.3	22.8	27.2	28.3	26.7	27.2	18.2	23.6	9.2
20	15.4	6.0	19.2	20.0	25.3	27.1	28.2	26.6	26.2	20.8	23.0	15.3
21	16.0	6.7	22.7	22.9	25.3	26.8	28.4	28.0	24.9	22.9	21.5	15.4
22	16.7	8.4	24.6	23.9	22.9	27.7	28.8	28.5	25.4	23.0	21.8	14.8
23	18.7	10.9	13.6	25.4	22.8	27.7	29.2	29.7	26.5	23.1	22.2	14.4
24	19.2	10.6	15.8	25.3	23.9	27.6	29.2	28.2	25.2	22.7	20.4	14.0
25	16.4	13.8	22.3	25.7	24.9	27.3	29.8	24.8	26.2	20.4	21.8	13.5
26	18.0	16.5	25.3	25.4	25.8	27.4	29.1	28.1	26.7	21.0	21.2	14.8
27	19.8	16.3	19.3	26.1	24.8	27.5	28.3	28.4	25.9	22.4	21.9	15.0
28	17.3	19.0	14.6	26.0	27.3	28.0	29.1	29.0	25.8	22.5	25.2	15.6
29	17.1		17.4	26.6	27.3	27.7	28.2	27.7	25.9	22.5	24.0	13.6
30	12.4		21.2	23.3	27.1	25.4	25.1	27.8	24.4	21.0	19.0	13.0
31	8.8		23.6		26.5		28.5	27.6		19.6		13.9
平均 Mean	16.0	13.2	20.3	22.0	23.1	26.8	27.9	27.1	26.2	22.5	21.6	13.5

- 表示無數據

- means no data

表 12
Table 12

橫 瀾 島 於 二 零 二 二 年 每 日 的 盛 行 風
Daily Prevailing Wind at Waglan Island in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	070 24.4	020 27.4	020 9.2	070 43.1	010 41.7	200 17.7	080 59.3	230 12.7	340 9.5	080 27.9	010 57.7	010 31.9
02	020 15.1	040 28.5	030 12.0	010 40.3	010 32.0	210 23.9	110 57.8	220 10.7	360 24.8	080 30.2	360 56.7	360 25.0
03	070 25.1	360 19.1	060 26.0	010 29.4	080 25.2	200 29.8	180 47.9	030 14.5	350 18.3	070 16.9	080 29.3	010 15.3
04	070 29.6	360 25.2	030 12.5	070 35.6	070 28.5	220 33.3	200 44.8	290 19.6	360 13.7	070 9.3	070 47.5	010 19.0
05	050 13.8	030 26.5	230 13.4	070 17.3	080 18.7	220 32.5	200 34.8	030 15.1	360 11.7	090 26.0	070 36.6	360 32.3
06	080 21.6	070 38.8	040 34.5	030 12.9	080 16.6	230 27.0	220 22.5	050 18.5	080 11.0	080 33.2	010 29.3	010 23.5
07	070 31.5	070 33.5	020 23.0	040 15.9	070 19.6	240 20.8	140 19.6	080 27.3	070 35.5	080 31.7	010 19.8	010 22.6
08	070 20.7	050 24.7	360 26.7	060 16.1	080 29.9	100 17.8	090 17.0	090 27.9	080 22.8	050 30.7	060 28.4	020 16.3
09	070 18.8	040 25.1	060 27.0	050 16.7	080 22.4	230 16.3	090 23.8	100 50.9	100 10.6	080 32.0	050 18.4	010 21.3
10	060 21.3	030 24.8	040 20.6	050 13.5	110 21.6	230 18.3	100 13.7	110 44.4	070 11.0	360 43.6	040 14.3	360 27.7
11	010 30.4	050 27.3	040 13.8	360 5.3	140 26.5	190 17.4	090 9.2	090 25.8	240 13.2	360 24.3	070 20.0	360 34.0
12	060 28.8	040 16.4	030 14.8	130 8.9	220 29.8	220 27.5	110 10.2	120 14.3	260 10.3	020 23.5	060 17.1	360 38.1
13	010 21.8	050 22.8	030 12.7	230 10.0	240 23.4	230 30.6	130 11.9	020 6.2	250 12.8	080 26.2	050 14.8	360 29.8
14	070 34.7	010 19.2	030 8.5	160 9.9	080 23.2	230 24.8	190 11.3	170 4.7	280 18.1	080 29.0	070 31.9	360 33.3
15	060 28.9	060 23.4	040 8.7	080 37.9	070 42.5	280 8.0	230 16.2	160 5.8	350 9.4	360 21.3	060 24.0	030 24.3
16	050 25.9	080 38.0	050 22.4	080 45.6	010 30.3	220 15.5	230 31.3	080 16.4	250 7.9	360 39.1	080 31.4	010 27.4
17	060 27.3	060 47.0	040 9.7	080 37.1	080 24.3	220 26.3	230 33.1	100 18.1	240 12.1	010 53.8	070 20.3	360 61.2
18	030 18.4	070 42.9	220 6.3	060 24.3	070 36.0	200 27.3	220 25.5	100 10.8	250 21.2	010 49.8	040 21.9	010 41.9
19	010 16.8	360 38.7	070 17.8	010 17.3	070 22.6	190 28.0	190 19.5	100 16.1	250 13.8	060 46.8	060 19.7	010 29.2
20	060 25.6	010 42.1	060 30.5	070 15.6	040 11.0	200 29.5	130 22.0	140 30.6	080 26.6	070 48.5	060 24.2	060 31.4
21	070 36.9	010 31.5	030 19.0	080 11.5	240 11.0	190 23.7	150 12.9	140 18.6	090 35.3	080 31.9	070 41.5	360 27.0
22	070 32.8	360 25.0	020 15.2	050 9.8	080 36.7	180 14.7	240 11.7	240 18.1	080 24.8	090 11.9	070 37.2	010 22.6
23	050 15.3	360 29.3	020 26.3	080 4.5	080 38.8	170 12.4	240 18.7	270 11.6	090 16.0	080 23.0	060 32.6	010 23.1
24	060 18.6	010 17.3	060 37.3	140 8.1	070 33.9	220 10.7	240 18.3	070 36.5	080 35.7	080 45.5	070 38.8	020 22.4
25	060 26.9	010 14.7	230 25.8	160 13.7	080 19.2	240 15.0	230 15.9	100 39.6	080 22.9	080 51.0	070 25.6	070 31.0
26	070 26.5	040 10.1	230 26.3	170 10.8	080 11.2	190 11.9	210 12.8	130 13.8	070 30.8	080 34.3	060 20.7	070 29.4
27	060 19.3	040 15.6	060 22.5	150 8.5	200 18.5	210 11.6	230 16.9	240 14.8	070 49.7	070 25.8	080 25.9	070 35.1
28	080 32.7	040 23.0	060 28.5	090 10.9	160 16.0	150 7.8	250 17.3	080 12.1	080 49.1	070 24.8	150 10.5	060 27.7
29	070 17.7		060 32.0	060 9.7	160 16.2	070 21.4	260 14.9	080 10.3	080 38.6	080 18.3	050 10.7	360 26.3
30	360 26.1		050 22.3	080 28.3	150 11.8	080 31.9	220 8.8	220 4.9	090 28.8	010 30.9	060 23.4	360 30.1
31	040 35.0		030 24.4		160 11.5		230 16.0	260 4.7		360 49.8		360 26.1
平均 Mean	070 24.8	010 27.1	040 20.3	080 18.9	080 24.2	220 21.1	230 22.4	090 18.6	080 21.5	080 32.0	070 27.7	010 28.6
正常 Normal (1961-1990)	070 24.0	070 23.8	070 22.1	080 19.7	090 19.2	090 21.6	230 20.0	090 18.5	090 21.9	090 27.6	080 27.2	080 25.5
正常 Normal (1971-2000)	070 25.4	070 25.1	070 23.5	070 21.2	080 20.2	230 23.3	230 21.9	240 20.0	090 22.8	080 28.7	080 27.9	070 26.5
正常 Normal (1981-2010)	060 25.3	070 24.5	060 23.0	070 20.9	080 19.7	220 22.9	230 21.3	230 19.4	090 22.6	080 27.4	080 27.0	070 26.0
正常 Normal (1991-2020)	060 25.1	060 24.2	060 23.0	070 20.5	080 19.8	220 21.6	230 21.3	230 18.8	080 21.4	080 26.3	070 26.6	010 26.4

左邊的數字為風向(度)，右邊的數字為風速(公里/小時)

Figures to the left denote wind direction in degrees and figures to the right denote wind speed in kilometres per hour

表 13
Table 13

二零二二年一月氣象要素的數值
Monthly Values of Meteorological Elements in January 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	10.6	20.2	18.0	16.5	15.7	14.0	78	1018.8	4.1	67
香港國際機場 HKA	080	13.2	21.0	18.2	16.1	14.9	12.7	71	1018.9	8.2	69
沙田 Sha Tin	040	6.0	20.5	17.6	15.3		13.7	79	1018.9	8.0	
流浮山 Lau Fau Shan	080	10.7	21.4	17.2	14.4		13.3	79	1018.7	9.0	
打鼓嶺 Ta Kwu Ling	100	5.9	21.4	16.9	13.3		12.9	79	1019.3	8.5	
大帽山 Tai Mo Shan	100	17.5	15.6	11.7	9.3	10.9	10.2	91	1020.7	12.0	
大老山 Tate's Cairn	100	21.8	15.9	13.1	11.2	12.3	11.6	91	1019.7	16.5	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	360	5.5	20.7	18.0	15.7		13.9	78			
橫瀾島 Waglan Island	070	24.8	19.4	17.2	15.9		14.1	82	1019.0	5.0	
青洲 Green Island	070	21.9								6.5	
將軍澳 Tseung Kwan O	030	5.5	20.7	17.6	15.4		14.1	81		9.0	
長洲 Cheung Chau	090	15.6	20.7	17.3	15.3		13.8	80	1018.6	2.0	
京士柏 King's Park	090	9.3	20.2	17.3	15.6	14.9	12.9	76	1018.7 ⁽⁹⁹⁾	3.5	
平洲 Ping Chau	080	2.6	21.5	17.7	15.2					13.0	
吉澳 Kat O			20.1	17.3	15.3					8.5	
大美督 Tai Mei Tuk	050	10.3	21.2	17.4	15.0					8.5	
沙螺灣 Sha Lo Wan	080	6.6	21.3 ⁽⁹²⁾	18.0 ⁽⁹²⁾	15.8 ⁽⁹²⁾	15.4 ⁽⁹²⁾	13.4 ⁽⁹²⁾	75 ⁽⁹²⁾	1019.0 ⁽⁹²⁾	7.5 ⁽⁹²⁾	
西貢 Sai Kung	020	7.8	19.3	17.2	15.3		13.5	80			
塔門 Tap Mun			19.3	16.5	14.0					8.5	
鯉魚湖 Tsak Yue Wu			19.9	15.7	12.0		13.2	86		10.0	
石崗 Shek Kong	-	-	21.4	17.4	14.1		14.5	84	1018.7	8.5	
彌勒山 Nei Lak Shan	090 ⁽⁹⁰⁾	19.8 ⁽⁹⁰⁾	16.4 ⁽⁹⁰⁾	13.2 ⁽⁹⁰⁾	11.3 ⁽⁹⁰⁾	12.2 ⁽⁹⁰⁾	11.3 ⁽⁹⁰⁾	89 ⁽⁹⁰⁾	1020.0 ⁽⁹⁰⁾		
啟德 Kai Tak	100	10.2								3.5 ⁽⁹⁹⁾	
大埔(自然環境保護研究中心) Tai Po(Conservation Studies Centre)			19.3	17.0	14.8		13.2	79	1019.1		
昂坪 Ngong Ping	070 ⁽⁹⁸⁾	18.3 ⁽⁹⁸⁾	17.1 ⁽⁶⁰⁾	13.7 ⁽⁶⁰⁾	11.6 ⁽⁶⁰⁾						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	080 ⁽⁶²⁾	12.8 ⁽⁶²⁾	21.6 ⁽⁶¹⁾	19.2 ⁽⁶²⁾	17.7 ⁽⁶¹⁾		15.2 ⁽⁶²⁾	78 ⁽⁶²⁾	1018.7 ⁽⁶²⁾		
山頂 The Peak			17.7 ⁽⁸⁷⁾	14.9 ⁽⁸⁷⁾	13.1 ⁽⁸⁷⁾					6.0	
坪洲 Peng Chau	100 ⁽⁹⁹⁾	14.8 ⁽⁹⁹⁾	20.2 ⁽⁹⁹⁾	17.8	15.9 ⁽⁹⁹⁾		14.1	80	1018.8	4.5 ⁽⁹⁹⁾	
上水 Sheung Shui			21.6	17.5	14.6		12.8	75	1018.8	11.0	
中環碼頭 Central Pier	100	13.8									
濕地公園 Wetland Park	060	2.8	22.2	18.2	15.3		14.5	80	1019.4	9.0	
荃灣可觀 Tsuen Wan Ho Koon			20.1	16.5	13.9		13.6	84		3.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			20.8	17.6	15.3		13.3	77		6.5	
香港公園 Hong Kong Park			20.1	17.7 ⁽⁹⁹⁾	16.1						
筲箕灣 Shau Kei Wan			19.3	17.0	15.5					5.5	
九龍城 Kowloon City			21.2	17.4	15.2						
涇西洲 Kau Sai Chau			20.3	16.7	14.4		13.4	82		8.5	
跑馬地 Happy Valley			21.5	18.3	16.1					4.0	
黃大仙 Wong Tai Sin			20.9	17.8	15.6						
赤柱 Stanley			19.8	17.5	16.0						
觀塘 Kwun Tong			19.9	17.0	15.2						
深水埗 Sham Shui Po			21.6	18.1	15.8					5.0	
新青衣站 New Tsing Yi Station			21.1 ⁽⁹⁷⁾	18.0	15.7 ⁽⁹⁷⁾		13.0	73			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			18.0	14.8	12.8					11.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			21.4	17.2	14.3		13.0	77			
南丫島 Lamma Island	090	11.1								4.5	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 ⁽⁹⁷⁾	13.6 ⁽⁹⁷⁾	20.2 ⁽⁹⁷⁾	17.9 ⁽⁹⁷⁾	16.3 ⁽⁹⁷⁾		15.0 ⁽⁹⁷⁾	85 ⁽⁹⁷⁾	1019.6 ⁽⁹⁷⁾		
雙魚河 Beas River			21.3	16.7	12.9		13.7	84		12.0	
啟德跑道公園 Kai Tak Runway Park			20.0	17.9	16.3						
元朗公園 Yuen Long Park			21.8	17.4	14.1						
清水灣 Clear Water Bay			19.0	17.0	15.6						
大鵬 Tai Lung			21.4	17.2	13.6						
屯門政府合署 Tuen Mun Government Offices	020	6.0									
九龍天星碼頭 Star Ferry, Kowloon	100	10.3									
青衣鯉殼油庫 Shell Oil Depot	120	6.9									
大磨刀 Tai Mo To	120 ⁽⁸⁶⁾	12.0 ⁽⁸⁶⁾									
小鰐灣 Siu Ho Wan	090 ⁽⁵³⁾	9.1 ⁽⁵³⁾									
二東山 Yi Tung Shan	100	20.5									
沙洲 Sha Chau	110	14.5									
北角 North Point	090	13.4									
大澳 Tai O	120	13.4									
長洲泳灘 Cheung Chau Beach	070	15.3									
大埔滘 Tai Po Kau	110	8.3									
塔門東 Tap Mun East	130 ⁽⁸⁷⁾	12.4 ⁽⁸⁷⁾									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年二月氣象要素的數值
Monthly Values of Meteorological Elements in February 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	090	10.1	17.7	15.2	13.4	13.4	11.8	81	1019.3	168.5	77
香港國際機場 HKA	090	15.0	17.6	14.9	12.7	12.4	10.6	76	1019.9	190.3	77
沙田 Sha Tin	010	7.5	17.7	14.8	12.5		11.4	81	1019.4	198.5	
流浮山 Lau Fau Shan	070	12.6	17.8	14.0	11.5		11.0	83	1019.5	170.0	
打鼓嶺 Ta Kwu Ling	010	8.3	17.9	14.0	11.1		10.4	80	1020.0	170.0	
大帽山 Tai Mo Shan	110	24.4	13.6	9.9	7.0	9.4	9.0	95	1020.9	105.0	
大老山 Tate's Cairn	110	26.5	13.8	10.5	8.4	9.9	9.4	94	1020.1	165.0	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	360	6.1	18.0	15.4	13.3		12.2	82			
橫瀾島 Waglan Island	010	27.1	16.9	14.4	12.9		12.3	87	1019.5	115.5	
青洲 Green Island	070	26.1								158.0	
將軍澳 Tseung Kwan O	080	6.2	17.9	15.0	12.9		12.2	84		186.0	
長洲 Cheung Chau	360	19.6	17.6	14.4	12.3		11.8	85	1019.1	172.5	
京士柏 King's Park	090	9.3	17.3	14.6	12.7	12.7	11.0	80	1019.3	165.1	
平洲 Ping Chau	320	4.5	18.8	14.9	12.4					23.5	
吉澳 Kat O			17.0	14.3	12.2					150.0	
大美督 Tai Mei Tuk	050	11.2	18.2	14.5	12.1					183.0	
沙螺灣 Sha Lo Wan	080	7.6	-	-	-	-	-	-	-	-	
西貢 Sai Kung	020	10.9	16.7	14.5	12.6		11.4	82			
塔門 Tap Mun			16.8	13.9	11.6					166.5	
鯽魚湖 Tsak Yue Wu			16.9	13.4	10.5		10.9	86		191.0	
石崗 Shek Kong	-	-	18.3	14.5	11.6		12.1	86	1019.5	168.5	
彌勒山 Nei Lak Shan	050	27.2	13.8	10.5	8.1	9.9	9.3	93	1020.2		
啟德 Kai Tak	100	10.1								153.5 (99)	
大埔(自然環境保護研究中心) Tai Po(Conservation Studies Centre)			16.4	13.9	11.8		10.8	82	1019.9		
昂坪 Ngong Ping	070 (90)	25.1 (90)	14.2	10.8	8.5						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	350 (79)	18.7 (79)	18.8 (78)	16.3 (79)	14.4 (78)		13.2 (79)	82 (79)	1018.8 (79)		
山頂 The Peak			15.3	12.5	10.4					192.5	
坪洲 Peng Chau	100	19.8	17.3	14.7	12.7		11.9	84	1019.4	126.0	
上水 Sheung Shui			18.6	14.4	11.7		10.4	78	1019.8	187.5	
中環碼頭 Central Pier	100	13.7									
濕地公園 Wetland Park	030	3.9	19.0	15.2	12.5		12.2	84	1020.3	153.0	
荃灣可觀 Tsuen Wan Ho Koon			17.1	13.7	11.2		11.4	87		148.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			17.4	14.5	12.3		11.0	81		172.5	
香港公園 Hong Kong Park			17.4	15.0	13.1						
筲箕灣 Shau Kei Wan			16.8	14.4	12.7					179.0	
九龍城 Kowloon City			18.2	14.7	12.4						
涳洲 Kau Sai Chau			17.3 (92)	14.2 (92)	11.8 (92)		11.5 (92)	84 (92)		123.5 (92)	
跑馬地 Happy Valley			18.8	15.7	13.6					164.0	
黃大仙 Wong Tai Sin			18.2	15.1	12.7						
赤柱 Stanley			17.4	15.0	13.2						
觀塘 Kwun Tong			17.3	14.4	12.4						
深水埗 Sham Shui Po			18.4	15.2	13.0					159.0	
新青衣站 New Tsing Yi Station			18.2 (84)	15.6 (87)	13.2 (84)		11.4 (87)	77 (87)			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			15.4	12.1	9.8					216.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			18.6	14.7	12.0		11.1	80			
南丫島 Lamma Island	090	16.1								159.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 (87)	16.1 (87)	16.7 (86)	15.1 (86)	12.9 (86)		13.5 (86)	91 (86)	1020.0 (86)		
雙魚河 Beas River			18.0	14.0	11.0		11.2	84		181.0	
啟德跑道公園 Kai Tak Runway Park			17.3	15.1	13.4						
元朗公園 Yuen Long Park			18.4	14.3	11.4						
清水灣 Clear Water Bay			16.6	14.2	12.5						
大隴 Tai Lung			18.1	14.3	11.5						
屯門政府合署 Tuen Mun Government Offices	020	8.0									
九龍天星碼頭 Star Ferry, Kowloon	100	9.5									
青衣鯉殼油庫 Shell Oil Depot	320	8.2									
大磨刀 Tai Mo To	110 (50)	15.5 (50)									
小蠔灣 Siu Ho Wan	320	10.4									
二東山 Yi Tung Shan	340	26.3									
沙洲 Sha Chau	360	20.3									
北角 North Point	090	13.0									
大澳 Tai O	360	20.6									
長洲泳灘 Cheung Chau Beach	010	17.4									
大埔滘 Tai Po Kau	280	11.8									
塔門東 Tap Mun East	350 (83)	15.7 (83)									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年三月氣象要素的數值
Monthly Values of Meteorological Elements in March 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	10.8	25.0	21.5	19.2	19.0	17.4	79	1014.0	92.7	64
香港國際機場 HKA	090	16.5	26.1	22.2	19.2	18.7	16.7	73	1014.0	111.2	64
沙田 Sha Tin	090	7.4	25.5	21.5	18.6		17.6	80	1014.0	107.5	
流浮山 Lau Fau Shan	070	12.2	25.7	21.1	17.8		17.4	81	1013.6	90.5	
打鼓嶺 Ta Kwu Ling	110	7.9	26.5	21.2	17.4		16.9	78	1014.3	121.5	
大帽山 Tai Mo Shan	110	23.3	19.9	16.2	13.3	15.2	14.3	90	1016.0	138.0	
大老山 Tate's Cairn	110	23.7	21.3	17.5	14.8	16.2	15.2	88	1014.8	113.5	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	120	5.9	24.7	21.4	18.8		17.9	82			
橫瀾島 Waglan Island	040	20.3	23.1	19.6	17.7		17.4	88	1014.3	64.0	
青洲 Green Island	070 ⁽⁹⁹⁾	23.0 ⁽⁹⁹⁾								95.0 ⁽⁹⁹⁾	
將軍澳 Tseung Kwan O	020	5.7	25.0	21.0	18.3		17.7	83		104.5	
長洲 Cheung Chau	090	14.7	24.3	20.3	18.0		17.6	86	1013.9	57.0	
京士柏 King's Park	100	9.9	24.4	20.8	18.4	18.4	16.8	79	1013.9	96.0	
平洲 Ping Chau	070	3.0	24.8	20.1	17.4					134.0	
吉澳 Kat O			24.4	20.3	17.8					136.0	
大美督 Tai Mei Tuk	070	10.8	26.0	21.1	18.2					128.0	
沙螺灣 Sha Lo Wan	080	9.4	-	-	-	-	-	-	-	-	
西貢 Sai Kung	180	6.9	23.7	20.5	18.2		17.3	83			
塔門 Tap Mun			23.3	19.7	17.0					106.5	
鯽魚湖 Tsak Yue Wu			24.5	19.5	15.3		16.8	86		133.5	
石崗 Shek Kong	-	-	26.9	21.7	17.7		18.6	84	1013.6	102.0	
彌勒山 Nei Lak Shan	130	27.2	22.0 ⁽⁸⁹⁾	18.2 ⁽⁸⁹⁾	15.4 ⁽⁸⁹⁾	16.8 ⁽⁸⁹⁾	15.7 ⁽⁸⁹⁾	87 ⁽⁸⁹⁾	1014.5 ⁽⁸⁹⁾		
啟德 Kai Tak	110	10.4								97.0	
大埔(自然環境保護研究中心) * Tai Po(Conservation Studies Centre) *			23.9	20.6	18.0		17.1	81	1014.3		
昂坪 Ngong Ping	-	-	22.5 ⁽²⁸⁾	17.5 ⁽²⁸⁾	14.0 ⁽²⁸⁾						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	070	15.4	26.7	23.1	20.9		19.1	80	1014.2		
山頂 The Peak			22.8	19.2	16.5					94.0	
坪洲 Peng Chau	100	14.5	24.1	20.8	18.5		17.7	84	1013.9	79.5	
上水 Sheung Shui			27.1	21.7	18.3		16.9	76	1013.8	117.5	
中環碼頭 Central Pier	100 ⁽⁹⁹⁾	13.7 ⁽⁹⁹⁾									
濕地公園 Wetland Park	060	4.6	27.9	22.1	18.1		18.4	81	1014.4	106.5	
荃灣可觀 Tsuen Wan Ho Koon			24.4	20.4	17.5		17.7	86		100.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			25.1	21.5	18.7		17.4	79		101.0	
香港公園 Hong Kong Park			24.4	21.0	18.6						
筲箕灣 Shau Kei Wan			23.3	20.2	18.1					111.0	
九龍城 Kowloon City			25.7	21.3	18.3						
涇西洲 Kau Sai Chau			24.5 ⁽⁹⁹⁾	20.1 ⁽⁹⁹⁾	17.3 ⁽⁹⁹⁾		17.1 ⁽⁹⁹⁾	84 ⁽⁹⁹⁾		124.5 ⁽⁹⁷⁾	
跑馬地 Happy Valley			26.2	22.0	19.1					68.0	
黃大仙 Wong Tai Sin			25.6	21.6	18.7						
赤柱 Stanley			23.6	20.4	18.4						
觀塘 Kwun Tong			24.5	20.8	18.2						
深水埗 Sham Shui Po			25.5	21.6	18.9					70.0 ⁽⁹⁸⁾	
新青衣站 New Tsing Yi Station			25.2 ⁽⁹⁹⁾	21.5	18.9 ⁽⁹⁹⁾		17.7	80			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			23.7	19.3	16.3					120.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			25.7	21.0	17.8		16.8	78			
南丫島 Lamma Island	100	10.8								62.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 ⁽⁹⁷⁾	16.1 ⁽⁹⁷⁾	24.0 ⁽⁹⁷⁾	21.0 ⁽⁹⁷⁾	18.9 ⁽⁹⁷⁾		19.3 ⁽⁹⁷⁾	91 ⁽⁹⁷⁾	1014.6 ⁽⁹⁷⁾		
雙魚河 Beas River			26.3	21.1	16.9		17.7	83		113.0	
啟德跑道公園 Kai Tak Runway Park			23.7	20.8	18.7						
元朗公園 Yuen Long Park			27.3	21.9	17.8						
清水灣 Clear Water Bay			22.9	20.0	17.9						
大隴 Tai Lung			26.5	21.5	17.5						
屯門政府合署 Tuen Mun Government Offices	160	7.5									
九龍天星碼頭 Star Ferry, Kowloon	100	10.5									
青衣蜆殼油庫 Shell Oil Depot	120	8.4									
大磨刀 Tai Mo To	-	-									
小蠔灣 Siu Ho Wan	100 ⁽⁷⁴⁾	10.8 ⁽⁷⁴⁾									
二東山 Yi Tung Shan	140	26.5									
沙洲 Sha Chau	110 ⁽⁷⁹⁾	16.4 ⁽⁷⁹⁾									
北角 North Point	090	13.0									
大澳 Tai O	130	18.1									
長洲泳灘 Cheung Chau Beach	070	12.1									
大埔滘 Tai Po Kau	100	10.1									
塔門東 Tap Mun East	130	12.8									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

* 大埔自動氣象站於2022年4月1日由大埔自然環境保護研究中心遷往大埔元洲仔公園，台站代號由TPO改為YCT。

* Tai Po AWS was relocated from Tai Po Conservation Studies Centre to Tai Po Yuen Chau Tsai Park on 1 April 2022. The station code was changed from TPO to YCT.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年四月氣象要素的數值
Monthly Values of Meteorological Elements in April 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	9.9	27.1	23.7	21.5	20.4	18.4	73	1013.9	3.5	58
香港國際機場 HKA	090	14.8	27.6	24.1	21.6	19.7	17.3	67	1014.0	7.2	58
沙田 Sha Tin	100	7.0	27.0	23.4	20.5		18.5	75	1013.9	24.5	
流浮山 Lau Fau Shan	080	13.0	27.0	23.0	19.9		18.2	76	1013.6	3.5	
打鼓嶺 Ta Kwu Ling	110	7.0	28.2	23.2	19.1		18.0	75	1014.1	6.5	
大帽山 Tai Mo Shan	110 (99)	19.0 (99)	20.6 (99)	16.9	14.5 (99)	15.5	14.0	86	1016.4	16.0	
大老山 Tate's Cairn	110	21.4	23.2	19.0	16.6	17.4	16.2	86	1014.7	30.5	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	180	6.0	26.3	23.3	20.8		18.9	78			
橫瀾島 Waglan Island	080	18.9	25.7	22.3	20.4		19.4	84	1014.1	1.0	
青洲 Green Island	070	20.7								3.0	
將軍澳 Tseung Kwan O	080	6.1	26.9	23.1	20.4		18.9	79		14.0	
長洲 Cheung Chau	110	15.5	26.0 (91)	22.0 (91)	19.9 (91)		18.5 (91)	81 (91)	1013.8	2.5	
京士柏 King's Park	090	9.7	26.3	22.9	20.6	19.8	17.8	74	1013.8	3.5	
平洲 Ping Chau	150	3.1	26.4	22.0	19.2					8.5	
吉澳 Kat O			26.1 (98)	22.6 (98)	20.1 (98)					5.5 (98)	
大美督 Tai Mei Tuk	050	10.0	27.8	23.1	20.3					12.5	
沙螺灣 Sha Lo Wan	090	8.2	31.9 (12)	28.0 (12)	25.5 (12)	24.4 (12)	22.7 (12)	74 (12)	1010.9 (12)	0.0 (12)	
西貢 Sai Kung	170	10.0	25.8	22.6	20.4		18.9	80			
塔門 Tap Mun			24.6	21.8	19.2					8.5	
鯉魚湖 Tsak Yue Wu			25.9 (92)	21.5 (93)	17.6 (92)		18.3 (93)	84 (93)		7.0 (92)	
石崗 Shek Kong	-	-	28.4	23.5	19.5		19.6	80	1013.5	4.0	
彌勒山 Nei Lak Shan	200	22.1	22.7 (99)	18.8 (99)	16.2 (99)	16.7 (99)	14.9 (99)	81 (99)	1014.8 (99)		
啟德 Kai Tak	130	10.3								8.5 (99)	
大埔(元洲仔公園) *											
Tai Po(Yuen Chau Tsai Park) *			27.0	23.3	20.2		18.7	76	1014.3		
昂坪 Ngong Ping	220 (79)	20.1 (79)	23.3 (81)	20.2 (81)	18.2 (81)						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	080	14.6	27.4	24.5	22.8		18.5	70	1014.2		
山頂 The Peak			24.1	20.5	18.2					9.5	
坪洲 Peng Chau	100 (95)	12.4 (95)	26.9 (95)	23.5 (96)	20.9 (95)		19.5 (96)	79 (96)	1013.6 (96)	1.0 (95)	
上水 Sheung Shui			29.3	23.9	20.0		17.7	71	1013.6	5.0	
中環碼頭 Central Pier	100	12.7									
濕地公園 Wetland Park	160	5.3	29.6	24.0	20.1		19.4	77	1014.4	6.0	
荃灣可觀 Tsuen Wan Ho Koon			25.8	21.9	19.2		18.3	81		5.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			26.8	23.4	20.5		18.2	75		6.5	
香港公園 Hong Kong Park			26.0	23.0	21.0						
筲箕灣 Shau Kei Wan			25.1	22.3	20.4					6.5	
九龍城 Kowloon City			27.4	23.2	20.4						
潛西洲 Kau Sai Chau			26.3 (98)	22.2 (99)	19.4 (98)		18.7 (99)	82 (99)		8.0 (98)	
跑馬地 Happy Valley			28.1	24.0	21.4					8.5	
黃大仙 Wong Tai Sin			27.1	23.5	20.6						
赤柱 Stanley			25.8	22.9	20.9						
觀塘 Kwun Tong			26.3	22.8	20.4						
深水埗 Sham Shui Po			27.3	23.7	21.1					2.5	
新青衣站 New Tsing Yi Station			27.0	23.5	20.7		18.6	75			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			25.2 (99)	20.8	18.0 (99)					9.0 (99)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			27.3 (98)	22.9 (98)	19.4 (98)		17.7 (98)	74 (98)			
南丫島 Lamma Island	100	11.4								2.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 (96)	14.8 (96)	25.7 (96)	23.3 (96)	21.4 (96)		20.9 (96)	88 (96)	1014.7 (96)		
雙魚河 Beas River			27.7 (99)	22.7 (99)	18.4 (99)		18.7 (99)	80 (99)		7.0 (99)	
啟德跑道公園 Kai Tak Runway Park			25.9 (60)	23.1 (60)	21.2 (60)						
元朗公園 Yuen Long Park			28.7	23.6	19.8						
清水灣 Clear Water Bay			25.2	22.3	20.4						
大隴 Tai Lung			28.2 (98)	23.2 (98)	19.0 (98)						
屯門政府合署 Tuen Mun Government Offices	150	9.0									
九龍天星碼頭 Star Ferry, Kowloon	090	9.7									
青衣蜆殼油庫 Shell Oil Depot	120	8.4									
大磨刀 Tai Mo To	-	-									
小蠔灣 Siu Ho Wan	160 (77)	11.3 (77)									
二東山 Yi Tung Shan	180	23.7									
沙洲 Sha Chau	110 (95)	15.7 (95)									
北角 North Point	090	12.7									
大澳 Tai O	130	18.9									
長洲泳灘 Cheung Chau Beach	070	13.3									
大埔滘 Tai Po Kau	110	9.6									
塔門東 Tap Mun East	130	14.9									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

* 大埔自動氣象站於2022年4月1日由大埔自然環境保護研究中心遷往大埔元洲仔公園，台站代號由TPO改為YCT。

* Tai Po AWS was relocated from Tai Po Conservation Studies Centre to Tai Po Yuen Chau Tsai Park on 1 April 2022. The station code was changed from TPO to YCT.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年五月氣象要素的數值
Monthly Values of Meteorological Elements in May 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	10.2	27.7	25.0	23.3	22.6	21.3	81	1009.7	436.5	82
香港國際機場 HKA	090	15.1	28.6	25.6	23.5	22.1	20.4	74	1009.8	430.5	82
沙田 Sha Tin	110	6.5	27.7	25.0	22.9		21.7	83	1009.8	524.0	
流浮山 Lau Fau Shan	080	12.2	28.1 ⁽⁹⁹⁾	24.4	21.9 ⁽⁹⁹⁾		21.1	83	1009.5	413.5 ⁽⁹⁹⁾	
打鼓嶺 Ta Kwu Ling	110	6.6	28.5	24.5	21.6		21.1	83	1009.9	504.5	
大帽山 Tai Mo Shan	100 ⁽⁹⁹⁾	24.7	21.3	18.7	16.6	17.8	17.1	92	1011.9	502.5 ⁽⁸⁹⁾	
大老山 Tate's Cairn	110	23.0	23.3	20.5	18.8	19.6	19.0	92	1010.6	509.5	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	050 ⁽³⁵⁾	6.9 ⁽³⁵⁾	27.3	24.9	23.0		21.8	84			
橫瀾島 Waglan Island	080	24.2	26.2	23.9	22.4		21.8	89	1009.8	383.5	
青洲 Green Island	070 ⁽⁹⁹⁾	23.8 ⁽⁹⁹⁾								370.0 ⁽⁹⁹⁾	
將軍澳 Tseung Kwan O	030	6.1	27.3	24.6	22.6		21.8	86		546.0	
長洲 Cheung Chau	090	18.0	26.5	23.6	21.8		21.5	89	1009.7	502.0	
京士柏 King's Park	090	10.0	27.0	24.3	22.6	22.0	20.7	81	1009.7	407.2	
平洲 Ping Chau	080	2.7	27.0	23.8	21.7					497.5	
古澳 Kat O			26.7	24.0	22.3					616.5	
大美督 Tai Mei Tuk	050	11.3	27.6	24.2	22.1					537.0	
沙螺灣 Sha Lo Wan	090 ⁽⁹⁹⁾	9.1 ⁽⁹⁹⁾	28.6 ⁽⁹⁹⁾	25.1 ⁽⁹⁹⁾	22.7 ⁽⁹⁹⁾	23.4 ⁽⁹⁹⁾	22.6 ⁽⁹⁹⁾	87 ⁽⁹⁹⁾	1009.7 ⁽⁹⁹⁾	173.0 ⁽⁸²⁾	
西貢 Sai Kung	170	9.6	26.9	24.5	22.7		21.6	85			
塔門 Tap Mun			25.9	23.7	21.7					502.5	
鯉魚湖 Tsak Yue Wu			27.0 ⁽⁹⁹⁾	23.4	20.7 ⁽⁹⁹⁾		21.5	90		531.0 ⁽⁹⁹⁾	
石崗 Shek Kong	-	-	28.8	24.9	22.0		22.1	86	1009.3	550.5	
彌勒山 Nei Lak Shan	110 ⁽⁹⁹⁾	26.7 ⁽⁹⁹⁾	21.9 ⁽²⁵⁾	18.6 ⁽²⁷⁾	17.1 ⁽²⁵⁾	17.1 ⁽²⁷⁾	16.0 ⁽²⁷⁾	86 ⁽²⁷⁾	1012.9 ⁽²⁷⁾		
啟德 Kai Tak	110	9.9								412.0 ⁽⁹⁹⁾	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			27.4	24.6	22.4		21.7	85	1010.2		
昂坪 Ngong Ping	080 ⁽⁹⁸⁾	24.8 ⁽⁹⁸⁾	23.5	20.8	19.0						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	090	15.4	28.4	26.2	24.6		21.1	75	1010.0		
山頂 The Peak			24.7	22.0	20.2					539.0	
坪洲 Peng Chau	100	13.9	27.8	24.9	23.0		22.0	85	1009.6	339.0	
上水 Sheung Shui			29.4	25.0	22.3		21.0	80	1009.4	519.0	
中環碼頭 Central Pier	100 ⁽⁹⁵⁾	13.5 ⁽⁹⁵⁾									
濕地公園 Wetland Park	160	4.7	28.8	25.0	22.4		22.1	85	1010.2	457.0	
荃灣可觀 Tsuen Wan Ho Koon			26.3	23.3	21.2		21.3	89		472.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			27.8	24.8	22.6		21.4	83		362.0 ⁽⁸⁵⁾	
香港公園 Hong Kong Park			26.9	24.5	22.7						
筲箕灣 Shau Kei Wan			26.2 ⁽⁹⁹⁾	24.0	22.4 ⁽⁹⁹⁾					501.5 ⁽⁹⁹⁾	
九龍城 Kowloon City			27.7	24.4	22.4						
瀝西洲 Kau Sai Chau			26.6 ⁽⁹⁵⁾	23.8 ⁽⁹⁵⁾	21.9 ⁽⁹⁵⁾		21.7 ⁽⁹⁵⁾	89 ⁽⁹⁵⁾		543.5 ⁽⁹⁵⁾	
跑馬地 Happy Valley			28.3	25.3	23.3					443.0	
黃大仙 Wong Tai Sin			27.8	24.8	22.7						
赤柱 Stanley			27.1	24.6	22.9						
觀塘 Kwun Tong			26.8	24.1	22.4						
深水埗 Sham Shui Po			28.3	25.1	23.0					410.5	
新青衣站 New Tsing Yi Station			27.9 ⁽⁹⁹⁾	25.3	23.3 ⁽⁹⁹⁾		21.6 ⁽⁹⁷⁾	80 ⁽⁹²⁾			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			25.2	22.1	20.2					613.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			27.5	24.2	21.6		20.6	82			
南丫島 Lamma Island	100	12.4								455.5	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	120 ⁽⁹⁶⁾	14.6 ⁽⁹⁶⁾	27.2 ⁽⁹⁶⁾	25.1 ⁽⁹⁶⁾	23.3 ⁽⁹⁶⁾		23.6 ⁽⁹⁶⁾	93 ⁽⁹⁶⁾	1010.5 ⁽⁹⁶⁾		
雙魚河 Beas River			28.4	24.3	21.2		21.8	87		511.0	
啟德跑道公園 Kai Tak Runway Park			26.9	24.7	23.2						
元朗公園 Yuen Long Park			28.9	24.9	22.1						
清水灣 Clear Water Bay			26.3	24.0	22.5						
大隴 Tai Lung			28.8 ⁽⁹⁹⁾	24.7 ⁽⁹⁹⁾	21.7 ⁽⁹⁹⁾						
屯門政府合署 Tuen Mun Government Offices	150	8.3									
九龍天星碼頭 Star Ferry, Kowloon	090 ⁽⁹⁹⁾	9.8 ⁽⁹⁹⁾									
青衣觀鰲油庫 Shell Oil Depot	120	9.0									
大磨刀 Tai Mo To	160 ⁽¹⁷⁾	14.9 ⁽¹⁷⁾									
小蠔灣 Siu Ho Wan	150 ⁽²⁴⁾	11.6 ⁽²⁴⁾									
二東山 Yi Tung Shan	120 ⁽⁹⁹⁾	25.8 ⁽⁹⁹⁾									
沙洲 Sha Chau	110 ⁽⁷⁷⁾	15.9 ⁽⁷⁷⁾									
北角 North Point	090	12.5									
大澳 Tai O	130	18.6									
長洲泳灘 Cheung Chau Beach	080	15.9									
大埔滘 Tai Po Kau	100	9.4									
塔門東 Tap Mun East	130	15.6									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年六月氣象要素的數值
Monthly Values of Meteorological Elements in June 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	260	7.1	31.0	28.6	26.8	26.1	25.0	81	1006.5	349.2	83
香港國際機場 HKA	210	16.7	31.9	29.2	27.0	25.5	24.2	75	1006.5	342.6	82
沙田 Sha Tin	230	9.8	31.4 ⁽⁸⁷⁾	28.9 ⁽⁸⁸⁾	26.7 ⁽⁸⁷⁾		25.6 ⁽⁸⁸⁾	83 ⁽⁸⁸⁾	1006.4 ⁽⁹⁴⁾	380.5 ⁽⁹⁴⁾	
流浮山 Lau Fau Shan	190	14.2	30.9 ⁽⁸⁹⁾	27.8 ⁽⁸⁹⁾	25.8 ⁽⁸⁹⁾		25.0 ⁽⁸⁹⁾	85 ⁽⁸⁹⁾	1006.5 ⁽⁸⁹⁾	196.0	
打鼓嶺 Ta Kwu Ling	210	5.3	31.8	28.1	25.3		25.1	85	1006.3	298.0	
大帽山 Tai Mo Shan	210	31.5	23.4	21.7	20.1	21.5 ⁽⁹⁶⁾	21.4 ⁽⁹⁶⁾	99 ⁽⁹⁶⁾	1008.5	526.0	
大老山 Tate's Cairn	190	19.1	26.6	24.1	22.5	23.5	23.3	96	1007.4	433.0	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	010 ⁽²⁰⁾	5.7 ⁽²⁰⁾	30.0	28.0	26.2		26.2	91			
橫瀾島 Waglan Island	220	21.1	30.3	27.5	25.5		25.9	92	1006.6	270.5	
青洲 Green Island	200 ⁽⁹⁹⁾	22.5 ⁽⁹⁹⁾								305.5 ⁽⁹⁹⁾	
將軍澳 Tseung Kwan O	200	6.3	31.1	28.3	26.3		25.7	86		430.5	
長洲 Cheung Chau	190	16.7	30.4	26.9	24.9		25.9	95	1006.6	297.5	
京士柏 King's Park	200	8.9	30.4	28.0	26.1	25.7	24.7	83	1006.4	350.3	
平洲 Ping Chau	150	2.6	30.3	27.5	25.6					492.5	
古澳 Kat O			30.5	27.7	25.7					390.0	
大美督 Tai Mei Tuk	240	11.9	31.3	28.0	25.9					406.5	
沙螺灣 Sha Lo Wan	220	11.8	32.0 ⁽⁹⁹⁾	28.6 ⁽⁹⁹⁾	26.4 ⁽⁹⁹⁾	28.0 ⁽⁹⁹⁾	27.7 ⁽⁹⁹⁾	95 ⁽⁹⁹⁾	1006.4 ⁽⁹⁹⁾	292.5 ⁽⁹⁹⁾	
西貢 Sai Kung	190	8.7	31.3	28.5	26.4		25.6	85			
塔門 Tap Mun			29.9	27.1	25.2					526.5	
鯽魚湖 Tsak Yue Wu			30.5 ⁽⁹⁶⁾	27.1 ⁽⁹⁷⁾	24.5 ⁽⁹⁶⁾		25.6 ⁽⁹⁷⁾	92 ⁽⁹⁷⁾		503.5 ⁽⁹⁶⁾	
石崗 Shek Kong	-	-	31.9	28.4	25.9		25.8	87	1006.1	338.5	
彌勒山 Nei Lak Shan	210 ⁽⁶⁷⁾	40.6 ⁽⁶⁷⁾	24.3 ⁽³⁷⁾	23.0 ⁽³⁷⁾	21.5 ⁽³⁷⁾	22.8 ⁽³⁷⁾	22.7 ⁽³⁷⁾	98 ⁽³⁷⁾	1006.4 ⁽³⁷⁾		
啟德 Kai Tak	230	6.9								354.5	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			31.3	28.3	26.0		25.4	85	1006.6		
昂坪 Ngong Ping	230 ⁽⁹⁵⁾	37.1 ⁽⁹⁵⁾	25.0 ⁽⁹⁷⁾	23.7 ⁽⁹⁷⁾	22.3 ⁽⁹⁷⁾						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	200	18.1	30.2 ⁽⁹⁹⁾	28.7	26.8 ⁽⁹⁹⁾		23.9	76	1006.7		
山頂 The Peak			27.3	25.2	23.7					512.0	
坪洲 Peng Chau	210	9.1	31.0	28.1	26.1		26.3	90	1006.3	409.5	
上水 Sheung Shui			32.4	28.6	26.0		25.1	83	1006.0	249.0	
中環碼頭 Central Pier	290 ⁽⁹⁷⁾	9.9 ⁽⁹⁷⁾									
濕地公園 Wetland Park	150	6.1	31.8	28.5	26.0		26.1	88	1006.8	273.0	
荃灣可觀 Tsuen Wan Ho Koon			28.4	26.5	24.9		25.6	95		426.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			30.8	28.2	26.1		25.5	86		108.0 ⁽⁷²⁾	
香港公園 Hong Kong Park			29.9	28.0	26.3						
筲箕灣 Shau Kei Wan			30.1 ⁽⁹⁶⁾	27.9 ⁽⁹⁷⁾	26.1 ⁽⁹⁶⁾					358.0 ⁽⁹⁶⁾	
九龍城 Kowloon City			31.1	28.1	26.0						
瀝西洲 Kau Sai Chau			30.6	27.7	25.6		25.4	88		478.5	
跑馬地 Happy Valley			30.9	28.7	26.8					360.5	
黃大仙 Wong Tai Sin			31.2	28.4	26.3						
赤柱 Stanley			30.4	28.1	26.3						
觀塘 Kwun Tong			30.6	28.1	26.2						
深水埗 Sham Shui Po			30.8	28.3	26.3					395.0	
新青衣站 New Tsing Yi Station			30.2 ⁽⁹⁹⁾	28.0	26.2 ⁽⁹⁹⁾		25.7	88			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			28.3	25.9	24.2					476.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			29.8 ⁽⁹⁹⁾	27.4	25.5 ⁽⁹⁹⁾		25.1	88			
南丫島 Lamma Island	210	9.9								346.5	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	200	12.2	30.7	28.7	26.5		28.3	98	1007.5		
雙魚河 Beas River			31.9	28.0	25.1		25.7	88		243.0	
啟德跑道公園 Kai Tak Runway Park			31.0	28.6	26.8						
元朗公園 Yuen Long Park			32.1	28.4	25.9						
清水灣 Clear Water Bay			30.1	27.8	25.9						
大隴 Tai Lung			32.2 ⁽⁹⁷⁾	28.0 ⁽⁹⁸⁾	25.1 ⁽⁹⁷⁾						
屯門政府合署 Tuen Mun Government Offices	150	9.2									
九龍天星碼頭 Star Ferry, Kowloon	210	9.6									
青衣觀靚油庫 Shell Oil Depot	140	9.4									
大磨刀 Tai Mo To	160	12.5									
小蠔灣 Siu Ho Wan	160 ⁽⁷⁶⁾	10.9 ⁽⁷⁶⁾									
二東山 Yi Tung Shan	200	28.9									
沙洲 Sha Chau	200	17.6									
北角 North Point	260	8.2									
大澳 Tai O	180 ⁽⁸⁰⁾	23.5 ⁽⁸⁰⁾									
長洲泳灘 Cheung Chau Beach	210	11.2									
大埔滘 Tai Po Kau	170	6.8									
塔門東 Tap Mun East	210	11.3									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年七月氣象要素的數值
Monthly Values of Meteorological Elements in July 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	260	10.2	33.3	30.3	28.4	26.9	25.6	77	1006.0	158.5	61
香港國際機場 HKA	210	16.5	34.3	30.8	28.5	26.2	24.5	70	1006.0	203.9	59
沙田 Sha Tin	230	9.6	33.6	30.2	27.3		26.1	80	1006.1	243.5	
流浮山 Lau Fau Shan	150	14.2	33.1	29.4	26.9		25.5	80	1005.8	156.5	
打鼓嶺 Ta Kwu Ling	100	6.3	34.7	29.9	26.3		25.6	79	1006.0	136.5	
大帽山 Tai Mo Shan	120 (99)	16.3 (99)	25.9 (99)	23.1	21.1 (99)	22.1	21.6	92	1008.4	281.0 (99)	
大老山 Tate's Cairn	200	19.4	29.2	25.6	23.5	24.4	23.9	91	1006.9	258.0	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	360	6.1	32.0	29.5	27.3		26.7	85			
橫瀾島 Waglan Island	230	22.4	33.3	29.4	27.0		26.4	85	1006.2	45.0	
青洲 Green Island	200 (99)	21.7 (99)								107.0 (99)	
將軍澳 Tseung Kwan O	200	6.9	33.4	29.8	27.1		26.1	82		200.0	
長洲 Cheung Chau	200	19.8	32.4	28.5	26.4		26.3	89	1006.1	81.5	
京士柏 King's Park	270 (98)	10.5 (98)	32.2 (99)	29.5	27.5 (99)	26.5	25.3	79	1005.9	156.8 (99)	
平洲 Ping Chau	150	2.7	32.8	29.3	26.9					142.5	
古澳 Kat O			33.0	29.5	26.9					165.5	
大美督 Tai Mei Tuk	240	11.9	33.7	29.7	27.0					219.0	
沙螺灣 Sha Lo Wan	220	10.5	34.4 (99)	30.1	27.5 (99)	28.3 (49)	27.9 (49)	93 (49)	1006.0	110.0 (99)	
西貢 Sai Kung	170	10.9	33.1	30.1	27.7		26.3	80			
塔門 Tap Mun			31.7	28.5	26.0					116.5	
鯽魚湖 Tsak Yue Wu			32.9	28.3	24.7		26.0	89		157.5	
石崗 Shek Kong	-	-	34.3	29.8	26.5		25.9	80	1005.8	210.0	
彌勒山 Nei Lak Shan	210 (93)	25.1 (93)	-	-	-	-	-	-	-		
啟德 Kai Tak	120	9.4								144.5 (99)	
大埔(元洲仔公園) Tai Po (Yuen Chau Tsai Park)			33.5	30.0	27.1		25.9	80	1006.2		
昂坪 Ngong Ping	090 (5)	78.2 (5)	28.2 (97)	25.1 (99)	23.3 (97)						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	190 (80)	18.0 (80)	31.6 (79)	30.0 (80)	28.5 (79)		25.1 (80)	75 (80)	1006.2 (80)		
山頂 The Peak			29.8	26.7	24.8					188.5	
坪洲 Peng Chau	200	10.8	33.3	29.8	27.5		26.8	84	1005.8	68.0	
上水 Sheung Shui			35.2	30.3	27.0		25.4	77	1005.7	141.0	
中環碼頭 Central Pier	110 (97)	11.5 (97)									
濕地公園 Wetland Park	160	6.4	34.2	30.0	26.8		26.5	83	1006.3	168.5	
荃灣可觀 Tsuen Wan Ho Koon			30.9	28.0	25.7		26.1	90		158.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			32.9	29.9	27.6		25.9	80		128.0	
香港公園 Hong Kong Park			32.2	29.5	27.5						
筲箕灣 Shau Kei Wan			32.0	29.4	27.3					169.5	
九龍城 Kowloon City			33.3	29.8	27.5						
瀝西洲 Kau Sai Chau			32.7	29.1	26.3		26.0	84		137.0	
跑馬地 Happy Valley			33.7	30.4	28.1					150.5	
黃大仙 Wong Tai Sin			33.7 (99)	30.3 (99)	27.6 (99)						
赤柱 Stanley			32.3	29.7	27.7						
觀塘 Kwun Tong			32.6 (99)	29.6	27.5 (99)						
深水埗 Sham Shui Po			33.1	30.0	27.9					142.0	
新青衣站 New Tsing Yi Station			32.5 (99)	29.8	27.5 (99)		25.8	80			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			30.8	27.3	25.0					295.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			32.6	29.2	26.3		25.4	81			
南丫島 Lamma Island	220 (91)	12.0 (91)								101.5 (91)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	120	14.3	32.5	30.0	28.2		29.4	97	1007.1		
雙魚河 Beas River			34.2 (99)	29.3 (99)	25.6 (99)		26.1 (99)	85 (99)		143.0	
啟德跑道公園 Kai Tak Runway Park			32.9	30.2	28.2						
元朗公園 Yuen Long Park			34.5	30.0	26.8						
清水灣 Clear Water Bay			32.1	29.3	27.2						
大隴 Tai Lung			34.9	29.7	25.9						
屯門政府合署 Tuen Mun Government Offices	150	10.4									
九龍天星碼頭 Star Ferry, Kowloon	100	11.1									
青衣觀殼油庫 Shell Oil Depot	140	10.3									
大磨刀 Tai Mo To	160	14.5									
小蠔灣 Siu Ho Wan	170 (97)	11.4 (97)									
二東山 Yi Tung Shan	200	28.0									
沙洲 Sha Chau	200	17.8									
北角 North Point	260 (98)	11.3 (98)									
大澳 Tai O	180	21.0									
長洲泳灘 Cheung Chau Beach	220	15.0									
大埔滘 Tai Po Kau	140 (99)	8.9 (99)									
塔門東 Tap Mun East	130 (99)	15.0 (99)									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年八月氣象要素的數值
Monthly Values of Meteorological Elements in August 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	10.6	31.9	28.8	26.8	26.4	25.4	82	1006.8	614.8	71
香港國際機場 HKA	090	13.7	32.4	29.3	26.8	25.8	24.6	76	1006.8	521.0	70
沙田 Sha Tin	100	6.1	32.4	28.8	26.2		25.9	85	1007.0	593.5	
流浮山 Lau Fau Shan	080	11.6	31.5 (81)	27.9 (81)	25.5 (81)		25.6 (81)	88 (81)	1006.8 (79)	455.5	
打鼓嶺 Ta Kwu Ling	100	5.8	32.9	28.4	25.3		25.4	85	1006.8	539.5	
大帽山 Tai Mo Shan	110 (23)	34.4 (23)	24.8	22.1	20.4	21.6	21.4	96	1009.7	716.0	
大老山 Tate's Cairn	190	18.5	28.0	24.6	22.6	23.8	23.5	94	1007.8	650.0	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	-	6.2	31.5	28.4	25.9		26.2	88			
橫瀾島 Waglan Island	090	18.6	31.7	28.1	25.5		26.0	89	1006.8	300.5	
青洲 Green Island	200 (96)	17.1 (96)								375.0 (95)	
將軍澳 Tseung Kwan O	130	5.6	32.3	28.4	26.0		26.0	87		556.5	
長洲 Cheung Chau	120	17.1	31.0	27.2	24.9		25.7	92	1006.8	415.0	
京士柏 King's Park	090 (99)	9.4 (99)	31.3 (99)	28.2	26.0 (99)	26.0	25.0	84	1006.7	574.1 (99)	
平洲 Ping Chau	070	1.8	32.0 (99)	28.1	25.9 (99)					424.5	
古澳 Kat O			31.6	28.1	25.8					529.5	
大美督 Tai Mei Tuk	050	11.5	32.1	28.3	25.8					546.0	
沙螺灣 Sha Lo Wan	090 (99)	8.7 (99)	32.0 (98)	28.5 (99)	26.0 (98)	26.0 (99)	25.1 (99)	82 (99)	1006.8 (99)	430.5	
西貢 Sai Kung	160	9.6	31.8	28.8	26.4		25.8	84			
塔門 Tap Mun			30.4	27.5	25.3					422.0	
鯽魚湖 Tsak Yue Wu			31.6	27.1	24.1		25.5 (90)	91 (90)		544.5	
石崗 Shek Kong	-	-	32.6	28.4	25.4		25.9	87	1006.8	518.5	
彌勒山 Nei Lak Shan	100 (68)	28.3 (68)	-	-	-	-	-	-	-		
啟德 Kai Tak	120	9.8								561.0	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			32.0	28.5	25.8		25.8	86	1007.1		
昂坪 Ngong Ping	100 (52)	19.9 (52)	27.8 (70)	24.7 (72)	22.7 (70)						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	180 (8)	13.7 (8)	29.0 (4)	30.0 (5)	27.2 (4)		24.8 (5)	74 (5)	1006.9 (5)		
山頂 The Peak			29.3	25.9	23.8					717.0	
坪洲 Peng Chau	100 (98)	10.4 (98)	31.8 (98)	28.5	26.2 (98)		26.2	88	1006.6	332.5 (98)	
上水 Sheung Shui			33.4	28.6	25.6		25.4	84	1006.6	453.0	
中環碼頭 Central Pier	100 (99)	11.6 (99)									
濕地公園 Wetland Park	160	4.4	32.8	28.5	25.7		26.3	89	1007.1	481.5	
荃灣可觀 Tsuen Wan Ho Koon			30.0	26.7	24.6		25.6	94		580.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.6	28.4	26.0		25.7	86		368.0	
香港公園 Hong Kong Park			31.0	28.0	25.8						
筲箕灣 Shau Kei Wan			31.0	28.1	25.7					528.5	
九龍城 Kowloon City			32.1	28.4	25.8						
瀝西洲 Kau Sai Chau			31.8	27.9	25.2		25.7	89		385.0	
跑馬地 Happy Valley			33.0	29.2	26.5					593.0	
黃大仙 Wong Tai Sin			32.6	28.9	26.2						
赤柱 Stanley			31.7	28.5	26.1						
觀塘 Kwun Tong			31.6	28.3	26.0						
深水埗 Sham Shui Po			32.2	28.8	26.2					565.5	
新青衣站 New Tsing Yi Station			32.0 (99)	28.6	26.0 (99)		25.4	84			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			29.1 (97)	25.9 (99)	23.9 (97)					411.5 (89)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			31.8	27.7	24.9		25.0	86			
南丫島 Lamma Island	100	10.8								498.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110	13.6	31.7	28.9	26.7		27.4	93	1007.6		
雙魚河 Beas River			32.6	27.9	24.8		25.9	90		460.5	
啟德跑道公園 Kai Tak Runway Park			31.9	28.9	26.5						
元朗公園 Yuen Long Park			32.9	28.4	25.4						
清水灣 Clear Water Bay			31.5	28.4 (97)	26.2						
大隴 Tai Lung			33.0	28.2	25.2						
屯門政府合署 Tuen Mun Government Offices	150	7.5									
九龍天星碼頭 Star Ferry, Kowloon	100	10.3									
青衣觀殼油庫 Shell Oil Depot	120	7.8									
大磨刀 Tai Mo To	120	13.6									
小蠔灣 Siu Ho Wan	100 (90)	10.0 (90)									
二東山 Yi Tung Shan	150	29.5									
沙洲 Sha Chau	110 (99)	13.8 (99)									
北角 North Point	090 (98)	10.7 (98)									
大澳 Tai O	130	17.1									
長洲泳灘 Cheung Chau Beach	080	13.9									
大埔滢 Tai Po Kau	110	9.6									
塔門東 Tap Mun East	120	16.2									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年九月氣象要素的數值
Monthly Values of Meteorological Elements in September 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	090	11.4	32.7	29.6	27.3	25.0	22.8	69	1008.4	171.2	54
香港國際機場 HKA	100	14.5	33.7	30.2	27.6	24.2	21.7	62	1008.6	90.6	52
沙田 Sha Tin	100	6.0	32.9	29.0	25.8		23.2	73	1008.8	195.5	
流浮山 Lau Fau Shan	080	12.7	33.4 ⁽⁹⁴⁾	29.2 ⁽⁹⁴⁾	26.4 ⁽⁹⁴⁾		23.4 ⁽⁹⁴⁾	72 ⁽⁹⁴⁾	1008.8 ⁽⁹⁴⁾	78.5	
打鼓嶺 Ta Kwu Ling	100	5.5	33.6	28.3	24.3		22.7	74	1008.6	116.0	
大帽山 Tai Mo Shan	100	25.7	25.5	21.9	19.8	19.9	18.5	83	1011.7	215.5	
大老山 Tate's Cairn	100	22.2	28.7	24.8	22.3	22.1	20.6	80	1009.4	210.0	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	-	6.6	32.1	28.7	25.9		23.9	76			
橫瀾島 Waglan Island	080	21.5	32.2	28.5	26.3		23.9	77	1008.4	86.0	
青洲 Green Island	030 ⁽⁴⁰⁾	20.4								110.5	
將軍澳 Tseung Kwan O	030	5.9	32.9 ⁽⁹⁷⁾	28.4 ⁽⁹⁷⁾	25.3 ⁽⁹⁷⁾		23.4 ⁽⁹⁷⁾	76 ⁽⁹⁷⁾		213.0	
長洲 Cheung Chau	090	17.2	32.2	27.9	25.4		23.3	77	1008.5	92.0	
京士柏 King's Park	090	10.1	31.7	28.8	26.4	24.3	22.1	69	1008.4	197.1	
平洲 Ping Chau	310 ⁽⁵³⁾	2.4 ⁽⁵³⁾	33.1	28.3	25.4					117.5	
古澳 Kat O			32.7 ⁽⁹⁷⁾	28.6 ⁽⁹⁷⁾	26.1 ⁽⁹⁷⁾					117.5 ⁽⁹⁷⁾	
大美督 Tai Mei Tuk	050	11.9	32.8	28.7	26.0					137.5	
沙螺灣 Sha Lo Wan	090	8.5	33.3 ⁽⁹⁶⁾	29.3 ⁽⁹⁶⁾	26.3 ⁽⁹⁶⁾	24.5 ⁽⁹⁶⁾	22.3 ⁽⁹⁶⁾	67 ⁽⁹⁶⁾	1008.5 ⁽⁹⁶⁾	84.5	
西貢 Sai Kung	070	9.4	32.2	29.0	26.6		23.2	72			
塔門 Tap Mun			31.0	27.4	24.8					79.0	
鯽魚湖 Tsak Yue Wu			32.7	27.1	22.9		23.0	81		93.5	
石崗 Shek Kong	-	-	33.3	28.6	24.9		24.2	78	1008.5	158.5	
彌勒山 Nei Lak Shan	080 ⁽¹⁴⁾	42.6 ⁽¹⁴⁾	-	-	-	-	-	-	-		
啟德 Kai Tak	100	10.4								179.5 ⁽⁹⁷⁾	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			32.7	28.9	25.7		23.2	73	1008.8		
昂坪 Ngong Ping	080 ⁽⁸³⁾	23.3 ⁽⁸³⁾	28.5 ⁽⁹⁶⁾	24.8 ⁽⁹⁹⁾	22.5 ⁽⁹⁶⁾						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	-	-	-	-	-		-	-	-		
山頂 The Peak			29.4	26.3	24.2					174.0 ⁽⁹⁶⁾	
坪洲 Peng Chau	100 ⁽⁹⁸⁾	13.9 ⁽⁹⁸⁾	32.2 ⁽⁹⁸⁾	28.9	26.4 ⁽⁹⁸⁾		24.0	76	1008.3	123.5 ⁽⁹⁸⁾	
上水 Sheung Shui			35.1	29.1	25.3		22.6	70	1008.4	187.5	
中環碼頭 Central Pier	100	14.0									
濕地公園 Wetland Park	090	3.8	33.7 ⁽⁹⁹⁾	28.7 ⁽⁹⁹⁾	25.1 ⁽⁹⁹⁾		24.2 ⁽⁹⁹⁾	79 ⁽⁹⁹⁾	1008.3 ⁽⁹⁹⁾	151.5	
荃灣可觀 Tsuen Wan Ho Koon			30.9	27.1	24.4		23.2	81		172.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			32.5	28.9	26.2		22.9	71		129.0	
香港公園 Hong Kong Park			31.7	28.7	26.5						
筲箕灣 Shau Kei Wan			31.3	28.7	26.5					175.0	
九龍城 Kowloon City			33.0	29.1	26.4						
瀝西洲 Kau Sai Chau			32.6	28.2	25.2		23.1	75		97.5	
跑馬地 Happy Valley			33.6	29.7	26.8					123.0	
黃大仙 Wong Tai Sin			33.3	29.3	26.1						
赤柱 Stanley			31.9	28.9	26.5						
觀塘 Kwun Tong			32.3	28.9	26.4						
深水埗 Sham Shui Po			33.3	29.4	26.4					149.0	
新青衣站 New Tsing Yi Station			32.6	29.1	26.2		22.5	69			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			30.4 ⁽⁹⁹⁾	26.5	24.0 ⁽⁹⁹⁾					234.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			32.7	27.9	24.5		22.3	73			
南丫島 Lamma Island	090	11.8								177.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	100 ⁽⁹³⁾	14.1	32.7 ⁽⁸⁰⁾	30.3 ⁽⁸²⁾	28.2 ⁽⁸⁰⁾		21.9 ⁽⁸²⁾	63 ⁽⁸²⁾	1009.0 ⁽⁹⁹⁾		
雙魚河 Beas River			33.4	27.9	23.7		23.8	80		194.5	
啟德跑道公園 Kai Tak Runway Park			32.4	29.5	27.1						
元朗公園 Yuen Long Park			34.0	29.1	25.2						
清水灣 Clear Water Bay			31.7	28.6	26.4						
大隴 Tai Lung			33.9 ⁽⁹⁶⁾	28.4 ⁽⁹⁶⁾	24.2 ⁽⁹⁶⁾						
屯門政府合署 Tuen Mun Government Offices	020	7.1									
九龍天星碼頭 Star Ferry, Kowloon	100	10.6									
青衣觀殼油庫 Shell Oil Depot	120	7.6									
大磨刀 Tai Mo To	110 ⁽⁹⁹⁾	13.5 ⁽⁹⁹⁾									
小蠔灣 Siu Ho Wan	100 ⁽⁶⁴⁾	12.3 ⁽⁶⁴⁾									
二東山 Yi Tung Shan	340 ⁽⁹⁸⁾	25.8 ⁽⁹⁸⁾									
沙洲 Sha Chau	110	14.1									
北角 North Point	090	13.4									
大澳 Tai O	120 ⁽⁹⁹⁾	16.1 ⁽⁹⁹⁾									
長洲泳灘 Cheung Chau Beach	070	16.6									
大埔滘 Tai Po Kau	110	10.0									
塔門東 Tap Mun East	110	15.1									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年十月氣象要素的數值
Monthly Values of Meteorological Elements in October 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	12.5	29.5	26.2	23.9	21.5	18.7	65	1014.3	49.9	56
香港國際機場 HKA	100	16.8	30.2	26.7	24.0	20.4	16.9	57	1014.5	28.5	51
沙田 Sha Tin	040	8.4	29.2	25.8	22.9		18.7	67	1014.7	32.5	
流浮山 Lau Fau Shan	080	14.7	30.2	25.4	21.9		18.1	66	1014.5	13.0	
打鼓嶺 Ta Kwu Ling	100	8.5	30.1	25.1	21.1		17.8	66	1014.7	14.0	
大帽山 Tai Mo Shan	100	32.6	21.7	18.1	15.5	16.1	14.5	81	1017.5	42.5	
大老山 Tate's Cairn	110	31.8	24.3	20.8	18.4	18.2	16.3	78	1015.0	46.0	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	080 (60)	8.8	29.2	26.0	23.4		19.2	68			
橫瀾島 Waglan Island	080	32.0	28.0	25.2	23.3		19.7	72	1014.2	15.5	
青洲 Green Island	070 (85)	27.0								33.5	
將軍澳 Tseung Kwan O	070	7.7	29.5	25.2	22.2		19.0	70		34.0	
長洲 Cheung Chau	090	23.0	28.2	24.5	22.0		19.0	73	1014.1	32.5 (79)	
京士柏 King's Park	090	12.2	28.7	25.4	23.0	20.6	17.6	64	1014.2	48.8	
平洲 Ping Chau	070 (85)	3.8 (85)	30.0 (99)	25.4	22.4 (99)					19.0 (99)	
古澳 Kat O			28.8	25.4	23.1					10.5	
大美督 Tai Mei Tuk	040	17.5	28.8	25.2	22.3					27.5	
沙螺灣 Sha Lo Wan	090	9.6	28.1 (69)	24.2 (69)	21.1 (69)	20.7 (69)	18.4 (69)	73 (69)	1014.4 (98)	37.5 (98)	
西貢 Sai Kung	010	14.8	28.2	25.6	23.3		18.5	67			
塔門 Tap Mun			27.7	24.7	21.9					26.0	
鯽魚湖 Tsak Yue Wu			28.8	24.1	20.2		18.5	73		29.0	
石崗 Shek Kong	-	-	29.8	25.4	21.9		19.1	70	1014.5	16.5	
彌勒山 Nei Lak Shan	100 (21)	31.3 (21)	27.3 (14)	23.5 (14)	21.7 (14)	21.9 (14)	21.0 (14)	86 (14)	1015.4 (14)		
啟德 Kai Tak	100	12.4								27.5	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			29.2	25.7	22.5		18.7	67	1014.8		
昂坪 Ngong Ping	080 (99)	27.6 (99)	24.7	21.1	18.4						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	-	-	-	-	-		-	-	-		
山頂 The Peak			26.0	22.7	20.5					57.5	
坪洲 Peng Chau	100	19.1	28.6	25.8	23.4		19.3	69	1014.1	25.5	
上水 Sheung Shui			31.3	25.9	22.3		17.6	62	1014.4	20.0	
中環碼頭 Central Pier	100	15.4									
濕地公園 Wetland Park	360	4.5	31.3	25.7	21.9		19.3	70	1014.3	17.0	
荃灣可觀 Tsuen Wan Ho Koon			27.9	24.0	21.0		18.9	75		28.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			29.6	25.8	22.7		17.8	63		17.5	
香港公園 Hong Kong Park			28.3	25.4	23.2						
筲箕灣 Shau Kei Wan			28.1	25.2	23.1					34.5	
九龍城 Kowloon City			29.5	25.4	22.7						
瀝西洲 Kau Sai Chau			29.0	25.0	22.0		18.8	70		27.5	
跑馬地 Happy Valley			30.2	26.5	23.8					53.5	
黃大仙 Wong Tai Sin			29.8	26.0	23.0						
赤柱 Stanley			28.5	25.7	23.7						
觀塘 Kwun Tong			28.4	25.1	22.7						
深水埗 Sham Shui Po			29.8	26.0	23.1					55.5	
新青衣站 New Tsing Yi Station			29.7	26.1	23.2		18.1	63			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			26.5	22.5	19.7					31.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			29.5	24.8	21.3		17.9	67			
南丫島 Lamma Island	090	14.8								77.5	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	090 (93)	17.3 (99)	30.4 (18)	28.0 (19)	26.1 (18)		18.4 (19)	58 (19)	1014.3 (35)		
雙魚河 Beas River			30.0	24.8	20.4		19.1	73		23.0	
啟德跑道公園 Kai Tak Runway Park			29.2	26.2	23.9						
元朗公園 Yuen Long Park			30.8	25.8	22.0						
清水灣 Clear Water Bay			27.9	25.2 (98)	22.9						
大隴 Tai Lung			30.5	25.3	21.1						
屯門政府合署 Tuen Mun Government Offices	020	8.8									
九龍天星碼頭 Star Ferry, Kowloon	100	11.4									
青衣觀殼油庫 Shell Oil Depot	120	9.0									
大磨刀 Tai Mo To	110 (99)	16.0 (99)									
小蠔灣 Siu Ho Wan	100 (98)	13.2 (98)									
二東山 Yi Tung Shan	350	31.6									
沙洲 Sha Chau	110	21.1									
北角 North Point	090	16.4									
大澳 Tai O	120	21.5									
長洲泳灘 Cheung Chau Beach	070	22.7									
大埔滘 Tai Po Kau	110	11.5									
塔門東 Tap Mun East	360	18.8									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年十一月氣象要素的數值
Monthly Values of Meteorological Elements in November 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	12.6	25.4	23.4	22.0	21.3	20.2	83	1014.8	130.8	71
香港國際機場 HKA	080	15.3	26.4	23.9	22.1	21.0	19.6	77	1014.9	84.1	70
沙田 Sha Tin	020	6.5	25.7	23.2	21.4		20.6	86	1015.1	151.0	
流浮山 Lau Fau Shan	080	12.0	26.8	22.8	20.4		20.4	87	1014.9	85.5	
打鼓嶺 Ta Kwu Ling	100	7.1	25.9	22.5	20.1		20.0	86	1015.1	120.5	
大帽山 Tai Mo Shan	100	30.7	19.8	17.2	15.6	16.8	16.6	96	1017.7	150.5	
大老山 Tate's Cairn	100	28.0	21.0	18.8	17.4	18.4	18.1	96	1015.6	158.5	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	080	7.9	26.1	23.5	21.5		20.5	84			
橫瀾島 Waglan Island	070	27.7	24.6	22.3	21.0		20.6	91	1014.9	75.5	
青洲 Green Island	070	26.7								72.5	
將軍澳 Tseung Kwan O	030	6.6	25.4	22.5	20.6		20.5	89		199.5	
長洲 Cheung Chau	090	19.1	25.0	22.2	20.5		20.1	89	1014.5	56.5	
京士柏 King's Park	090	10.9	25.4	22.9	21.2	20.9	19.8	83	1014.7	127.1	
平洲 Ping Chau	070	2.6	26.3 ⁽⁹⁹⁾	23.2	21.3 ⁽⁹⁹⁾					164.0 ⁽⁹⁹⁾	
古澳 Kat O			25.0	22.5	20.9					119.0	
大美督 Tai Mei Tuk	040	13.2	25.2	22.5	20.8					130.5	
沙螺灣 Sha Lo Wan	080	9.4	25.0 ⁽⁸⁹⁾	22.5 ⁽⁸⁹⁾	20.8 ⁽⁸⁹⁾	21.1 ⁽⁸⁹⁾	20.4 ⁽⁸⁹⁾	89 ⁽⁸⁹⁾	1015.0 ⁽⁸⁸⁾	51.5 ⁽⁹⁷⁾	
西貢 Sai Kung	080	9.6	24.8	22.8	21.2		20.1	85			
塔門 Tap Mun			23.9	21.9	20.2					135.5	
鯽魚湖 Tsak Yue Wu			25.1	21.7	19.2		19.8	89		191.5	
石崗 Shek Kong	-	-	26.4	23.1	20.6		21.4	91	1014.8	100.5	
彌勒山 Nei Lak Shan	080 ⁽⁸⁸⁾	28.3 ⁽⁸⁸⁾	21.3 ⁽⁹⁰⁾	18.9 ⁽⁹⁰⁾	17.2 ⁽⁹⁰⁾	18.3 ⁽⁹⁰⁾	18.0 ⁽⁹⁰⁾	95 ⁽⁹⁰⁾	1016.4 ⁽⁹⁰⁾		
啟德 Kai Tak	130	11.3								137.0	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			25.4	22.9	20.9		20.5	87	1015.3		
昂坪 Ngong Ping	080 ⁽⁹⁸⁾	26.1 ⁽⁹⁸⁾	21.9	19.3	17.6						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	070 ⁽¹¹⁾	14.5 ⁽¹¹⁾	27.2 ⁽¹¹⁾	24.8 ⁽¹¹⁾	22.6 ⁽¹¹⁾		20.9 ⁽¹¹⁾	79 ⁽¹¹⁾	-		
山頂 The Peak			22.9	20.4	18.9					138.5	
坪洲 Peng Chau	100	18.3	25.3	23.2	21.6		20.7	86	1014.5	47.0	
上水 Sheung Shui			26.5	23.1	20.7		20.2	85	1014.8	106.5	
中環碼頭 Central Pier	100	14.8									
濕地公園 Wetland Park	050	3.5	26.8	23.3	20.8		21.2	89	1014.7	102.0	
荃灣可觀 Tsuen Wan Ho Koon			25.1	21.9	19.9		20.4	92		85.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			25.9	23.2	21.2		20.5	85		56.5	
香港公園 Hong Kong Park			25.0	22.9	21.4						
筲箕灣 Shau Kei Wan			24.5	22.4	21.1					148.5	
九龍城 Kowloon City			26.2 ⁽⁹⁹⁾	22.9 ⁽⁹⁹⁾	20.9 ⁽⁹⁹⁾						
瀝西洲 Kau Sai Chau			25.1	22.3	20.3		20.3	89		36.0 ⁽⁹¹⁾	
跑馬地 Happy Valley			26.5	23.7	21.9					160.5	
黃大仙 Wong Tai Sin			26.4 ⁽⁹⁹⁾	23.4 ⁽⁹⁹⁾	21.4 ⁽⁹⁹⁾						
赤柱 Stanley			24.9 ⁽⁹⁹⁾	22.8 ⁽⁹⁹⁾	21.5 ⁽⁹⁹⁾						
觀塘 Kwun Tong			24.8 ⁽⁸²⁾	22.3 ⁽⁸⁶⁾	20.8 ⁽⁸²⁾						
深水埗 Sham Shui Po			26.6	23.6	21.5					93.0	
新青衣站 New Tsing Yi Station			26.5	23.7	21.7		20.2	81			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			23.2 ⁽⁹⁹⁾	20.3	18.8 ⁽⁹⁹⁾					152.0 ⁽⁹⁹⁾	
荃灣城門谷 Tsuen Wan Shing Mun Valley			26.4	22.7	20.4		19.6	83			
南丫島 Lamma Island	090	14.1								80.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	100 ⁽²⁹⁾	17.5 ⁽²⁹⁾	27.2 ⁽⁷⁴⁾	24.7 ⁽⁷⁷⁾	23.1 ⁽⁷⁴⁾		20.3 ⁽⁷⁷⁾	77 ⁽⁷⁷⁾	1014.5 ⁽⁷⁸⁾		
雙魚河 Beas River			26.2	22.5	19.7		20.8	91		114.0	
啟德跑道公園 Kai Tak Runway Park			25.5	23.3	21.8						
元朗公園 Yuen Long Park			26.7	23.1	20.3						
清水灣 Clear Water Bay			24.6	22.4 ⁽⁹⁵⁾	21.1						
大隴 Tai Lung			26.4 ⁽⁹⁹⁾	22.8 ⁽⁹⁹⁾	20.2 ⁽⁹⁹⁾						
屯門政府合署 Tuen Mun Government Offices	020	6.8									
九龍天星碼頭 Star Ferry, Kowloon	100	12.0									
青衣觀殼油庫 Shell Oil Depot	110	8.2									
大磨刀 Tai Mo To	120 ⁽⁹⁹⁾	14.3 ⁽⁹⁹⁾									
小蠔灣 Siu Ho Wan	100 ⁽⁹⁵⁾	11.1 ⁽⁹⁵⁾									
二東山 Yi Tung Shan	110 ⁽⁹⁹⁾	29.3 ⁽⁹⁹⁾									
沙洲 Sha Chau	110	17.4									
北角 North Point	090	15.3									
大澳 Tai O	120	17.4									
長洲泳灘 Cheung Chau Beach	070	19.2									
大埔滘 Tai Po Kau *	110 ⁽²⁸⁾	12.7 ⁽²⁸⁾									
塔門東 Tap Mun East	130	15.4									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

* 由於大埔滘潮汐站進行重建工程，位於潮汐站的大埔滘自動氣象站於2022年11月開始暫停運作。

* Tai Po Kau AWS, located at Tai Po Kau Tide Gauge Station, temporarily suspended operation since November 2022 due to reconstruction work of the tide gauge station.

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二二年十二月氣象要素的數值
Monthly Values of Meteorological Elements in December 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	340	8.2	19.0	16.6	14.4	13.0	9.3	64	1020.0	25.7	51
香港國際機場 HKA	360	13.5	19.1	16.1	13.5	11.6	7.1	58	1020.7	40.6	51
沙田 Sha Tin	010	7.4	19.1	15.5	12.3		8.7	67	1020.3	36.0	
流浮山 Lau Fau Shan	360	14.4	19.1	14.8	11.8		8.4	68	1020.7	36.5	
打鼓嶺 Ta Kwu Ling	010	8.4	19.0 (99)	13.9 (99)	9.8 (99)		7.5 (99)	69 (99)	1020.9 (99)	39.0	
大帽山 Tai Mo Shan	090	29.1	13.5	9.9	7.2	8.6 (93)	5.8 (93)	78 (93)	1023.0	25.5	
大老山 Tate's Cairn	010	27.4	15.5	11.4	8.5	9.4 (97)	6.7 (97)	76 (97)	1020.7	26.5	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	310	5.9	20.6 (99)	16.7	13.8 (99)		9.8	66			
橫瀾島 Waglan Island	010	28.6	18.5	16.0	14.2		10.7	72	1020.0	13.0	
青洲 Green Island	010	23.3								22.5	
將軍澳 Tseung Kwan O	080	6.6	20.1	15.6	12.5		9.7	70		28.5	
長洲 Cheung Chau	350	20.6	19.6	15.3	12.5		9.4	70	1019.6	30.0	
京士柏 King's Park	020	8.7	19.4	16.1	13.6	12.1	7.6	60	1019.9	25.1	
平洲 Ping Chau	320	5.8	19.2 (99)	14.7	11.7 (99)					43.5 (99)	
古澳 Kat O			18.2	15.4	13.0					33.0	
大美督 Tai Mei Tuk	040	11.5	19.4	15.4	12.6					44.0	
沙螺灣 Sha Lo Wan	030	6.7	18.2 (75)	14.6 (77)	12.2 (75)	11.9 (77)	9.1 (77)	72 (77)	1020.8 (73)	38.5 (75)	
西貢 Sai Kung	020	13.7	18.2	15.6	13.3		8.7	65			
塔門 Tap Mun			17.7	14.5	11.7					42.0	
鯽魚湖 Tsak Yue Wu			18.3	13.7	10.0		8.4	73		33.0	
石崗 Shek Kong	-	-	19.2	14.7	11.0		9.4	73	1020.6	39.0	
彌勒山 Nei Lak Shan	050 (77)	28.3 (77)	13.4 (85)	10.5 (86)	8.2 (85)	8.6 (86)	5.7 (86)	77 (86)	1020.8 (86)		
啟德 Kai Tak	320	8.7								21.5	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			18.8	15.0	11.9		8.1	66	1020.7		
昂坪 Ngong Ping	070 (95)	24.6 (95)	14.7 (96)	11.2 (96)	8.5 (96)						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	010 (92)	18.3 (92)	18.2 (91)	16.3 (91)	14.0 (91)		8.1 (91)	60 (91)	-		
山頂 The Peak			16.9 (98)	13.7 (99)	11.5 (98)					32.0 (75)	
坪洲 Peng Chau	340	18.4	18.3	15.8	13.3		9.6	69	1020.0	19.0	
上水 Sheung Shui			20.2	14.8	11.3		7.5	65	1020.8	35.0	
中環碼頭 Central Pier	100 (99)	10.4 (99)									
濕地公園 Wetland Park	010	3.4	20.9	15.3	11.5		9.6	72	1020.4	40.5	
荃灣可觀 Tsuen Wan Ho Koon			18.5	14.2	11.2		7.8 (99)	68 (99)		28.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			19.2	15.5	12.8		7.5	62		38.0	
香港公園 Hong Kong Park			20.1	16.4	14.0						
筲箕灣 Shau Kei Wan			19.2	16.1	13.7					24.5	
九龍城 Kowloon City			19.7	15.8	13.0						
瀝西洲 Kau Sai Chau			19.3	15.1	12.2		8.8	69		23.5	
跑馬地 Happy Valley			20.7	16.9	13.9					26.5	
黃大仙 Wong Tai Sin			20.5	16.4	13.4						
赤柱 Stanley			19.3	16.5	14.5						
觀塘 Kwun Tong			19.6	15.9	13.2						
深水埗 Sham Shui Po			20.5	16.2	13.3					26.5	
新青衣站 New Tsing Yi Station			20.4 (99)	16.5	13.7 (99)		8.9	63			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			16.7	12.6	10.0					56.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			20.1	15.0	11.3		8.4	67			
南丫島 Lamma Island	330	16.4								24.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	010	14.1	20.9	17.3	14.8		6.3	52	1021.0		
雙魚河 Beas River			19.7	13.8	9.4		8.8	76		38.0	
啟德跑道公園 Kai Tak Runway Park			20.0	16.9	14.3						
元朗公園 Yuen Long Park			19.9	14.8	11.1						
清水灣 Clear Water Bay			18.4	15.6	13.2						
大隴 Tai Lung			19.4	14.2	10.2						
屯門政府合署 Tuen Mun Government Offices	020	9.3									
九龍天星碼頭 Star Ferry, Kowloon	100	6.7									
青衣觀靚油庫 Shell Oil Depot	320	7.9									
大磨刀 Tai Mo To	360 (73)	12.9 (73)									
小蠔灣 Siu Ho Wan *	330 (14)	13.5 (14)									
二東山 Yi Tung Shan	340 (99)	28.7 (99)									
沙洲 Sha Chau	360 (99)	21.8 (99)									
北角 North Point	350	10.1									
大澳 Tai O	360	24.7									
長洲泳灘 Cheung Chau Beach	020	16.8									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	360 (99)	14.6 (99)									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

* 小蠔灣自動氣象站因應城市發展計劃於2022年12月6日起暫停運作。

* Owing to town development plan, operation of the Automatic Weather Station at Siu Ho Wan (SHW) has temporarily stopped since 6 December 2022.

- 表示無數據

- means no data

表 14
Table 14

二零二二年全年氣象要素的數值
Annual Values of Meteorological Elements in 2022

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	10.4	26.7	23.9	22.0	20.9	19.2	76	1012.7	2205.4	66
香港國際機場 HKA	090	15.1	27.4	24.3	21.9	20.2	18.0	70	1012.9	2058.7	65
沙田 Sha Tin	040	7.4	26.9 ⁽⁹⁹⁾	23.6 ⁽⁹⁹⁾	21.0 ⁽⁹⁹⁾		19.3 ⁽⁹⁹⁾	78 ⁽⁹⁹⁾	1012.9	2495.0	
流浮山 Lau Fau Shan	080	12.9	27.1 ⁽⁹⁷⁾	23.1 ⁽⁹⁷⁾	20.4 ⁽⁹⁷⁾		19.0 ⁽⁹⁷⁾	79 ⁽⁹⁷⁾	1012.7 ⁽⁹⁷⁾	1708.0	
打鼓嶺 Ta Kwu Ling	100	6.9	27.5	23.0	19.6		18.6	78	1013.0	2074.5	
大帽山 Tai Mo Shan	100 ⁽⁹³⁾	25.8 ⁽⁹³⁾	20.5	17.3	15.0	16.3 ⁽⁹⁹⁾	15.4 ⁽⁹⁹⁾	90 ⁽⁹⁹⁾	1015.2	2730.5 ⁽⁹⁹⁾	
大老山 Tate's Cairn	110	23.6	22.6	19.2	17.1	17.9	17.0	89	1013.6	2617.0	
黃麻角(赤柱) Bluff Head (Stanley) #	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	070 ⁽⁶⁸⁾	6.5 ⁽⁸⁸⁾	26.5	23.7	21.3		19.8	80			
橫瀾島 Waglan Island	070	23.9	25.8	22.9	21.0		19.9	84	1012.8	1375.0	
青洲 Green Island	070 ⁽⁹³⁾	22.9 ⁽⁹⁹⁾								1659.0 ⁽⁹⁹⁾	
將軍澳 Tseung Kwan O	030	6.3	26.9	23.3	20.8		19.6	81		2521.5	
長洲 Cheung Chau	090	18.1	26.2 ⁽⁹⁹⁾	22.5 ⁽⁹⁹⁾	20.3 ⁽⁹⁹⁾		19.4 ⁽⁹⁹⁾	84 ⁽⁹⁹⁾	1012.6	1741.0 ⁽⁹⁸⁾	
京士柏 King's Park	090	9.9	26.2	23.2	21.1	20.3	18.4	76	1012.6	2154.6	
平洲 Ping Chau	070 ⁽⁹⁵⁾	3.1 ⁽⁹⁵⁾	26.9	22.9	20.4					2080.0	
吉澳 Kat O			26.2	23.0	20.8					2281.5	
大美督 Tai Mei Tuk	050	11.9	27.0	23.2	20.7					2380.0	
沙螺灣 Sha Lo Wan	090	8.8	28.5 ⁽⁶⁹⁾	24.9 ⁽⁶⁹⁾	22.4 ⁽⁶⁹⁾	22.4 ⁽⁶⁵⁾	21.0 ⁽⁶⁵⁾	81 ⁽⁶⁵⁾	1011.8 ⁽⁷¹⁾	1225.5 ⁽⁷¹⁾	
西貢 Sai Kung	020	10.2	26.0	23.3	21.2		19.2	79			
塔門 Tap Mun			25.2	22.3	19.9					2140.0	
鯉魚湖 Tsak Yue Wu			26.2 ⁽⁹⁹⁾	21.9 ⁽⁹⁹⁾	18.5 ⁽⁹⁹⁾		19.0 ⁽⁹⁸⁾	85 ⁽⁹⁸⁾		2425.0 ⁽⁹⁹⁾	
石崗 Shek Kong	-	-	27.6	23.4	20.1		19.9	82	1012.6	2215.0	
彌勒山 Nei Lak Shan	090 ⁽⁷⁶⁾	29.0 ⁽⁷⁶⁾	20.3 ⁽⁵²⁾	17.2 ⁽⁵³⁾	15.2 ⁽⁵²⁾	16.0 ⁽⁵³⁾	15.0 ⁽⁵³⁾	88 ⁽⁵³⁾	1015.7 ⁽⁵³⁾		
啟德 Kai Tak	110	10.0								2100.0 ⁽⁹⁹⁾	
大埔(自然環境保護研究中心) *											
Tai Po(Conservation Studies Centre) *			19.9 ⁽²⁵⁾	17.2 ⁽²⁵⁾	14.9 ⁽²⁵⁾		13.7 ⁽²⁵⁾	81 ⁽²⁵⁾	1017.8 ⁽²⁵⁾		
大埔(元洲仔公園) *											
Tai Po(Yuen Chau Tsai Park) *			28.6 ⁽⁷⁵⁾	25.2 ⁽⁷⁵⁾	22.5 ⁽⁷⁵⁾		20.9 ⁽⁷⁵⁾	78 ⁽⁷⁵⁾	1011.6 ⁽⁷⁵⁾		
昂坪 Ngong Ping	070 ⁽⁷⁴⁾	29.6 ⁽⁷⁴⁾	22.6 ⁽⁸⁵⁾	19.4 ⁽⁸⁶⁾	17.2 ⁽⁸⁵⁾						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	190 ⁽⁶¹⁾	16.0 ⁽⁶¹⁾	25.9 ⁽⁶⁰⁾	23.9 ⁽⁶¹⁾	22.0 ⁽⁶⁰⁾		19.0 ⁽⁶¹⁾	75 ⁽⁶¹⁾	1012.0 ⁽⁵²⁾		
山頂 The Peak			23.9 ⁽⁹⁹⁾	20.8 ⁽⁹⁹⁾	18.8 ⁽⁹⁹⁾					2660.5 ⁽⁹⁸⁾	
坪洲 Peng Chau	100 ⁽⁹⁹⁾	14.6 ⁽⁹⁹⁾	26.4 ⁽⁹⁹⁾	23.5	21.3 ⁽⁹⁹⁾		19.8	81	1012.6	1575.0 ⁽⁹⁹⁾	
上水 Sheung Shui			28.3	23.6	20.4		18.6	76	1012.7	2032.0	
中環碼頭 Central Pier	100 ⁽⁹⁹⁾	12.9 ⁽⁹⁹⁾									
濕地公園 Wetland Park	160	4.5	28.3	23.7	20.5		20.0	81	1013.1	1965.5	
荃灣可觀 Tsuen Wan Ho Koon			25.5	22.0	19.6		19.2	85		2208.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			26.7	23.5	21.0		18.9	77		1493.5 ⁽⁹⁶⁾	
香港公園 Hong Kong Park			26.1	23.3	21.4						
筲箕灣 Shau Kei Wan			25.6	23.0	21.1					2242.0	
九龍城 Kowloon City			27.1	23.4	20.9						
瀝西洲 Kau Sai Chau			26.3 ⁽⁹⁹⁾	22.7 ⁽⁹⁹⁾	20.1 ⁽⁹⁹⁾		19.2 ⁽⁹⁹⁾	82 ⁽⁹⁹⁾		1993.0 ⁽⁹⁸⁾	
跑馬地 Happy Valley			27.6	24.2	21.8					2155.0	
黃大仙 Wong Tai Sin			27.3	23.8	21.2						
赤柱 Stanley			26.1	23.4	21.5						
觀塘 Kwun Tong			26.2 ⁽⁹⁸⁾	23.1 ⁽⁹⁹⁾	21.0 ⁽⁹⁸⁾						
深水埗 Sham Shui Po			27.3	23.8	21.4					2073.5	
新青衣站 New Tsing Yi Station			26.9 ⁽⁹⁸⁾	23.8 ⁽⁹⁹⁾	21.4 ⁽⁹⁸⁾		19.1 ⁽⁹⁹⁾	76 ⁽⁹⁸⁾			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			24.4	20.8	18.6					2625.5 ⁽⁹⁹⁾	
荃灣城門谷 Tsuen Wan Shing Mun Valley			27.0	22.9	19.9		18.6	78			
南丫島 Lamma Island	090 ⁽⁹⁹⁾	12.6 ⁽⁹⁹⁾								1987.5 ⁽⁹⁹⁾	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 ⁽⁹¹⁾	14.9 ⁽⁹²⁾	26.7 ⁽⁸⁷⁾	24.2 ⁽⁸⁸⁾	22.2 ⁽⁸⁷⁾		20.4 ⁽⁸⁸⁾	82 ⁽⁸⁸⁾	1013.4 ⁽⁹⁰⁾		
雙魚河 Beas River			27.5	22.8	19.1		19.4	83		2040.0	
啓德跑道公園 Kai Tak Runway Park			26.4 ⁽⁹⁷⁾	23.8 ⁽⁹⁷⁾	21.8 ⁽⁹⁷⁾						
元朗公園 Yuen Long Park			28.0	23.5	20.2						
清水灣 Clear Water Bay			25.5	22.9 ⁽⁹⁹⁾	21.0						
大隴 Tai Lung			27.8 ⁽⁹⁹⁾	23.1 ⁽⁹⁹⁾	19.6 ⁽⁹⁹⁾						
屯門政府合署 Tuen Mun Government Offices	020	8.2									
九龍天星碼頭 Star Ferry, Kowloon	100	10.1									
青衣蜆殼油庫 Shell Oil Depot	120	8.4									
大磨刀 Tai Mo To	120 ⁽⁶⁹⁾	14.0 ⁽⁶⁹⁾									
小蠔灣 Siu Ho Wan **	160 ⁽⁷²⁾	11.3 ⁽⁷²⁾									
二東山 Yi Tung Shan	340	27.1									
沙洲 Sha Chau	110 ⁽⁹⁶⁾	17.2 ⁽⁹⁶⁾									
北角 North Point	090	12.5									
大澳 Tai O	130 ⁽⁹⁸⁾	19.2 ⁽⁹⁸⁾									
長洲泳灘 Cheung Chau Beach	070	15.8									
大埔滢 Tai Po Kau #	110 ⁽⁸⁶⁾	9.9 ⁽⁸⁶⁾									
塔門東 Tap Mun East	130 ⁽⁹⁷⁾	14.8 ⁽⁹⁷⁾									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

受疫情影響未能進入黃麻角站作維修工程。

Due to pandemic, the accessibility to Bluff Head station was restricted for repairing works.

* 大埔自動氣象站於2022年4月1日由大埔自然環境保護研究中心遷往大埔元洲仔公園，台站代號由TPO改為YCT。

* Tai Po AWS was relocated from Tai Po Conservation Studies Centre to Tai Po Yuen Chau Tsai Park on 1 April 2022. The station code was changed from TPO to YCT

** 小蠔灣自動氣象站因應城市發展計劃於2022年12月6日起暫停運作。

** Owing to town development plan, operation of the Automatic Weather Station at Siu Ho Wan (SHW) has temporarily stopped since 6 December 2022.

由於大埔滢潮汐站進行重建工程，位於潮汐站的大埔滢自動氣象站於2022年11月開始暫停運作。

Tai Po Kau AWS, located at Tai Po Kau Tide Gauge Station, temporarily suspended operation since November 2022 due to reconstruction work of the tide gauge station.

- 表示無數據

- means no data

表 15
Table 15

二零二二年每月的蒸發量、可能蒸散量、最低草溫及土壤溫度
Monthly Values of Evaporation, Potential Evapotranspiration,
Grass Minimum Temperature and Soil Temperature in 2022

月份 Month	台站 Station	平均日 風移動量 Mean Daily Wind Movement	蒸發皿水溫 Pan-water Temperature						平均 日可能 蒸散量 Mean Daily Potential Evapotrans- piration	平均日 最低草溫 Mean Daily Grass Minimum Temperature	平均土壤溫度 Mean Soil Temperature											
			平均 最高 Mean Maximum	平均 Mean	平均 最低 Mean Minimum	平均 日蒸發量 Mean Daily Evaporation	0.05 米深 At depth of 0.05 m	0.1 米深 At depth of 0.1 m			0.2 米深 At depth of 0.2 m	0.5 米深 At depth of 0.5 m	1.0 米深 At depth of 1.0 m	1.5 米深 At depth of 1.5 m	3.0 米深 At depth of 3.0 m							
			07 時/hr	19 時/hr	07 時/hr	19 時/hr	07 時/hr	19 時/hr			07 時/hr	19 時/hr	07 時/hr	19 時/hr	07 時/hr	19 時/hr						
一月	KP	69	22.6	19.7	16.8	2.3	1.5	15.6	23.4	24.9	19.2	20.5	20.0	20.5	22.3	22.2	24.0	24.0	25.4	25.3	28.4	28.3
Jan	HKO							14.8	18.6	20.1	19.5	20.6	19.7	20.5	21.6	21.5	23.1	23.1	24.1	24.1	26.6	26.5
	KSC							(12.6)	16.8	19.0	18.0	20.1										
	TKL							13.1														
	TMS							9.5														
二月	KP	72	20.3	17.7	15.1	1.9	(1.6)	13.6	21.7	23.0	16.8	17.9	17.6	18.1	20.2	20.1	22.6	22.5	24.3	24.2	27.5	27.5
Feb	HKO							13.1	(16.8)	18.6	(17.8)	19.0	(18.0)	18.8	(19.9)	19.8	(21.8)	21.8	(22.9)	22.9	(25.6)	25.6
	KSC							(11.1)	(14.6)	(16.5)	(15.7)	(17.6)										
	TKL							11.3														
	TMS							7.4														
三月	KP	74	27.7	24.0	20.2	2.9	2.3	18.5	(21.7)	(23.3)	20.9	22.6	21.4	22.0	22.8	22.8	23.2	23.3	23.8	23.8	26.6	26.6
Mar	HKO							18.2	21.6	24.0	22.4	24.2	22.5	23.7	22.8	22.7	22.8	22.8	22.8	22.8	24.6	24.6
	KSC							(16.5)	(19.2)	22.0	(19.6)	22.0										
	TKL							16.7														
	TMS							12.9														
四月	KP	70	30.4	26.3	22.2	3.7	3.4	20.7	22.3	24.4	22.8	24.6	23.3	23.9	24.8	24.8	24.9	25.0	25.0	25.0	26.4	26.4
Apr	HKO							(20.1)	(23.8)	26.4	(24.6)	26.5	(24.7)	25.8	(24.6)	24.6	(24.4)	24.5	(24.1)	24.1	(24.7)	24.7
	KSC							(19.3)	(21.9)	(25.0)	(20.5)	(23.8)										
	TKL							18.3														
	TMS							14.2														
五月	KP	69	30.6	27.4	24.2	2.7	1.8	23.0	23.8	25.3	24.3	25.5	24.8	25.1	26.4	26.3	26.6	26.6	26.4	26.4	26.7	26.8
May	HKO							22.6	25.5	27.3	26.2	27.6	26.2	27.1	26.4	26.3	26.2	26.2	25.7	25.7	25.3	25.3
	KSC							(22.6)	23.7	26.0	20.9	23.3										
	TKL							21.5														
	TMS							(15.0)														
六月	KP	68	33.6	30.4	27.2	2.9	1.6	26.1	26.7	28.0	27.0	28.2	27.3	27.7	28.4	28.4	28.3	28.3	27.7	27.8	27.3	27.3
Jun	HKO							(25.9)	(28.4)	30.1	(29.1)	30.4	(29.0)	29.9	(28.7)	28.6	(28.1)	28.1	(27.2)	27.2	(26.1)	26.1
	KSC							(26.2)	27.1	29.2	24.9	27.1										
	TKL							25.4														
	TMS							(21.2)														

() 表示數據不完整 - 表示無數據 () means incomplete data - means no data

表 15 (續)
Table 15 (cont'd)

二零二二年每月的蒸發量、可能蒸散量、最低草溫及土壤溫度
Monthly Values of Evaporation, Potential Evapotranspiration,
Grass Minimum Temperature and Soil Temperature in 2022

月份 Month	台站 Station	平均日 風移動量 Mean Daily Wind Movement	蒸發皿水溫 Pan-water Temperature			平均 日蒸發量 Mean Daily Evaporation	平均 日可能 蒸散量 Mean Daily Potential Evapotrans- piration	平均日 最低草溫 Mean Daily Minimum Temperature	平均土壤溫度 Mean Soil Temperature													
			平均 最高 Mean Maximum	平均 Mean	平均 最低 Mean Minimum				0.05 米深 At depth of 0.05 m		0.1 米深 At depth of 0.1 m		0.2 米深 At depth of 0.2 m		0.5 米深 At depth of 0.5 m		1.0 米深 At depth of 1.0 m		1.5 米深 At depth of 1.5 m		3.0 米深 At depth of 3.0 m	
			07 時/hr	19 時/hr	07 時/hr				19 時/hr	07 時/hr	19 時/hr	07 時/hr	19 時/hr	07 時/hr	19 時/hr	07 時/hr	19 時/hr	07 時/hr	19 時/hr			
		km	°C	°C	°C	mm	mm	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	
七月	KP	71	37.0	32.7	28.3	4.1	3.2	27.5	28.0	29.8	28.4	29.9	28.7	29.2	29.9	29.8	29.7	29.7	29.1	29.1	28.1	28.1
Jul	HKO							27.4	30.2	(31.9)	30.9	(32.2)	30.9	(32.0)	30.3	30.3	29.7	29.7	28.7	28.7	27.1	27.1
	KSC							(27.3)	28.5	31.5	27.0	30.1										
	TKL							26.6														
	TMS							21.5														
八月	KP	65	35.3	31.4	27.4	3.2	1.8	26.4	27.1	29.0	27.7	29.3	28.2	28.7	29.8	29.7	30.1	30.1	29.9	29.9	28.9	28.9
Aug	HKO							26.6	29.4	(30.8)	30.1	(31.2)	30.1	31.1	30.1	30.0	30.1	30.1	29.5	29.5	28.2	28.2
	KSC							(26.6)	27.8	30.2	25.8	28.2										
	TKL							25.7														
	TMS							21.3														
九月	KP	71	35.3	30.8	26.4	4.5	3.4	25.9	27.2	28.8	27.9	29.4	28.6	29.1	30.4	30.3	30.6	30.6	30.3	30.3	29.3	29.3
Sep	HKO							(26.7)	(29.6)	31.2	(30.4)	31.7	(30.5)	31.4	(30.5)	30.3	(30.4)	30.4	(29.8)	29.8	(28.6)	28.6
	KSC							25.7	27.2	30.0	26.8	29.4										
	TKL							24.6														
	TMS							19.9														
十月	KP	88	31.5	27.0	22.5	4.8	2.7	23.2	24.4	26.1	25.3	26.8	26.2	26.9	28.4	28.3	29.5	29.5	29.8	29.8	29.5	29.5
Oct	HKO							23.2	26.8	28.5	27.6	29.0	27.9	28.8	28.6	28.5	29.4	29.4	29.2	29.2	28.8	28.8
	KSC							22.1	23.6	26.3	23.4	26.0										
	TKL							21.6														
	TMS							15.9														
十一月	KP	74	27.2	24.5	21.9	1.8	1.4	22.3	22.9	23.6	23.5	24.2	24.0	24.4	26.2	26.1	27.5	27.5	28.3	28.3	29.2	29.2
Nov	HKO							21.8	24.3	25.1	25.0	25.7	25.1	25.6	26.1	26.0	27.3	27.2	27.5	27.5	28.3	28.3
	KSC							21.0	22.3	23.6	21.0	22.4										
	TKL							20.8														
	TMS							15.4														
十二月	KP	67	21.3	17.6	14.0	2.6	1.9	15.5	16.8	18.0	18.0	18.9	19.1	19.4	22.5	22.3	24.9	24.8	26.5	26.5	28.5	28.5
Dec	HKO							(13.3)	(18.0)	19.1	(19.0)	19.9	(19.4)	20.0	(21.8)	21.7	(24.3)	24.2	(25.4)	25.3	(27.4)	27.4
	KSC							(12.0)	14.8	17.1	15.0	17.0										
	TKL							10.3														
	TMS							6.6														
全年	KP	72	29.4	25.8	22.2	3.1	(2.2)	21.5	(23.8)	(25.4)	23.5	24.8	24.1	24.6	26.0	25.9	26.8	26.8	27.2	27.2	28.0	28.0
Year	HKO							(21.1)	(24.4)	(26.1)	(25.2)	(26.5)	(25.3)	(26.2)	(26.0)	25.9	(26.5)	26.5	(26.4)	26.4	(26.8)	26.8
	KSC							(20.3)	(22.3)	(24.7)	(21.6)	(23.9)										
	TKL							19.7														
	TMS							(15.1)														

() 表示數據不完整

- 表示無數據

() means incomplete data

- means no data

表 16
Table 16

北角消防局、橫瀾島及香港國際機場東面及西面的自動氣象浮標於二零二二年每月的海面溫度
Monthly Sea Surface Temperature at North Point Fire Station, Waglan Island and
the Automatic Weather Buoys east and west at the Hong Kong International Airport in 2022

		北角消防局 North Point Fire Station				橫瀾島 Waglan Island			香港國際機場東面的自動氣象浮標 Hong Kong International Airport Eastern Automatic Weather Buoy*			香港國際機場西面的自動氣象浮標 Hong Kong International Airport Western Automatic Weather Buoy*		
月份	Month	7 時平均 Mean at 07 hour	14 時平均 Mean at 14 hour	最高 Maximum	最低 Minimum	最高 Maximum	平均 Mean	最低 Minimum	最高 Maximum	平均 Mean	最低 Minimum	最高 Maximum	平均 Mean	最低 Minimum
		°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
一月	January	19.1	19.3	20.5	18.0	#	#	#	-	-	-	(19.4)	(18.2)	(17.0)
二月	February	16.8	17.1	18.5	15.0	#	#	#	-	-	-	(17.9)	(16.3)	(13.7)
三月	March	19.7	20.2	22.5	18.0	#	#	#	-	-	-	(21.4)	(18.9)	(15.8)
四月	April	22.4	22.7	26.0	19.0	#	#	#	-	-	-	(26.2)	(21.7)	(18.4)
五月	May	24.8	25.1	27.5	23.0	#	#	#	-	-	-	(28.3)	(23.6)	(20.8)
六月	June	26.6	27.0	29.0	25.0	#	#	#	(29.5)	(27.8)	(26.4)	(27.5)	(25.3)	(24.0)
七月	July	27.9	28.2	30.0	25.0	#	#	#	(31.9)	(28.7)	(26.5)	31.1	27.4	24.7
八月	August	27.1	27.4	29.5	25.0	#	#	#	(29.7)	(28.4)	(27.1)	(29.8)	(26.9)	(25.0)
九月	September	28.2	28.4	30.0	27.0	#	#	#	-	-	-	-	-	-
十月	October	26.6	26.8	29.0	24.5	#	#	#	-	-	-	-	-	-
十一月	November	23.9	24.2	25.0	23.0	#	#	#	-	-	-	-	-	-
十二月	December	20.6	20.6	23.5	18.0	#	#	#	-	-	-	-	-	-

() 表示數據不完整

- 表示無數據

* 香港國際機場東面及西面的海面溫度分別基於自動氣象浮標4號和1號的觀測數據。

由於橫瀾島觀測站於二零一八年受到超強颱風山竹破壞，未能提供海面溫度。

() means incomplete data

- means no data

* Sea surface temperatures to the east and west of Hong Kong International Airport refer to the data are measured by Automatic Weather Buoy No. 4 and No.1 respectively.

As the Waglan Island station was damaged by Super Typhoon Mangkhut in 2018, the measurement of sea surface temperature were temporarily suspended.

表 17

天文台於二零二二年錄得指定雨量、閃電及雷的日數

Table 17

**Number of Days with Specified Rainfall Amounts, Number of Days with Lightning and
Number of Days with Thunder Observed at the Hong Kong Observatory in 2022**

月份	Month	日雨量超過或等於下列數值的日數 Number of days with rainfall greater than or equal to									閃電日數 Number of Days with Lightning	雷日數 Number of Days with Thunder
		微量 Trace	0.1 mm	1.0 mm	2.5 mm	5.0 mm	10.0 mm	25.0 mm	50.0 mm	100.0 mm		
一月	January	12	6	3	-	-	-	-	-	-	-	-
二月	February	14	11	11	6	5	5	3	-	-	-	-
三月	March	15	8	4	3	2	2	2	1	-	1	1
四月	April	10	5	1	-	-	-	-	-	-	-	-
五月	May	22	17	14	11	10	9	5	3	2	3	3
六月	June	24	21	17	13	9	9	7	2	-	11	8
七月	July	17	13	7	4	3	3	2	2	-	2	2
八月	August	22	22	20	19	16	12	8	3	1	9	8
九月	September	14	9	9	9	6	3	1	1	1	5	3
十月	October	10	4	4	4	2	2	-	-	-	-	-
十一月	November	17	15	13	10	5	2	1	1	-	-	-
十二月	December	11	5	4	4	2	-	-	-	-	-	-
全年	Year	188	136	107	83	60	47	29	13	4	31	25

- 表示沒有這種情況
微量表示雨量少於0.05毫米

- means no such occurrence
Trace means rainfall less than 0.05 mm

表 18(a)
Table 18(a)

二零二二年每日錄得香港境內之雲對地閃電次數
Daily Number of Cloud-to-Ground Lightning Strokes Detected
over the Hong Kong Territory in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	0	0	0	0	0	19	0	0	1087	7	0	0
02	0	0	0	0	0	9	4	1325	0	0	0	0
03	0	0	0	0	0	112	0	1066	0	0	0	0
04	0	0	0	0	0	0	0	0	0	0	0	0
05	0	0	0	0	0	0	314	48	0	0	0	0
06	0	0	0	0	0	1244	22	100	0	0	0	0
07	0	0	0	0	0	2216	28	3	81	0	0	0
08	0	0	0	0	0	2681	0	1921	0	0	0	0
09	0	0	0	0	0	64	0	680	0	0	0	0
10	0	0	0	0	0	1	0	182	0	0	0	0
11	0	0	0	0	440	245	0	137	0	0	0	0
12	0	0	0	0	526	953	0	12	0	0	0	0
13	0	0	0	0	169	0	0	1	0	0	0	0
14	0	0	0	0	0	834	0	0	0	0	0	0
15	0	0	0	0	0	145	0	0	0	0	0	0
16	0	0	0	0	0	18	4	0	4	0	0	0
17	0	0	0	0	0	0	0	67	0	0	0	0
18	0	0	0	0	0	0	0	0	1184	0	0	0
19	0	0	0	0	0	0	0	0	702	0	0	0
20	0	0	19	0	0	7	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	7	0	0	0	0	0	9	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	5	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	90	0	0	0	0	0	0	0
28	0	0	83	0	0	0	0	66	0	0	0	0
29	0		0	0	0	164	66	59	8	0	0	0
30	0		0	0	0	405	6174	30	495	0	0	0
31	0		0		5		3	44		0		0
月總閃電次數 Total	0	0	109	0	1230	9122	6615	5741	3570	7	0	0

表 18(b)
Table 18(b)

二零二二年每日錄得香港境內之雲間閃電次數
Daily Number of Cloud-to-Cloud Lightning Strokes Detected
over the Hong Kong Territory in 2022

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	0	0	0	0	0	85	10	0	4076	38	0	0
02	0	0	0	0	0	152	31	5738	0	0	0	0
03	0	0	0	0	0	832	0	1963	0	0	0	0
04	0	0	0	0	0	0	0	1	0	0	0	0
05	0	0	0	0	0	0	903	351	0	0	0	0
06	0	0	0	0	0	3754	121	647	0	0	0	0
07	0	0	0	0	0	7516	161	20	392	1	0	0
08	0	0	0	0	0	9824	0	5822	0	0	0	0
09	0	0	0	0	0	278	0	1558	0	0	0	0
10	0	0	0	0	29	16	0	433	0	0	0	0
11	0	0	0	0	1583	1688	0	475	0	0	0	0
12	0	0	0	0	3903	2165	0	54	0	0	0	0
13	0	0	0	0	1599	0	0	9	0	0	0	0
14	0	0	0	0	0	3101	0	0	0	0	0	0
15	0	0	0	0	0	709	0	0	0	0	0	0
16	0	0	0	0	0	58	16	1	15	0	0	0
17	0	0	0	0	0	11	0	313	3	0	0	40
18	0	0	0	0	0	0	0	0	2567	0	0	0
19	0	0	0	0	0	3	0	0	2065	0	0	0
20	0	0	272	0	0	51	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	31	5	0	0	0	0	21	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	35	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	903	0	0	0	0	0	0	0
28	0	0	837	0	0	0	0	196	0	0	0	0
29	0		0	0	0	175	343	134	96	0	0	0
30	0		0	0	28	922	14013	100	2026	0	0	0
31	0		0		66		10	249		0		0
月總閃電次數 Total	0	0	1140	5	8111	31375	15608	18064	11261	39	0	40

表 19(a) 天文台於二零二二年每月錄得能見度低於指定數值的頻率百分比及出現低能見度的時間百分比

Table 19(a) **Monthly Percentage Frequency of Visibility below Specified Values and the Percentage of Time with Reduced Visibility Observed at the Hong Kong Observatory in 2022**

月份	Month	能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												低能見度時間百分比 (能見度低於 8 公里，不包括出現霧、薄霧或降水)	可用數據百分率
		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	Percentage of Time of Reduced Visibility (visibility below 8 kilometres, when there is no fog, mist, or precipitation)	Percentage of Data Availability
一月	January	-	-	-	-	-	0.7	4.2	19.2	28.6	63.8	84.9	94.4	13.2	100.0
二月	February	-	-	-	-	-	1.6	7.7	20.8	28.6	56.5	78.3	93.0	4.8	100.0
三月	March	-	-	0.4	1.3	2.0	7.5	12.6	34.1	40.3	58.5	73.0	89.1	14.2	100.0
四月	April	-	-	-	-	-	0.3	0.8	4.7	9.0	42.1	81.5	97.4	2.6	100.0
五月	May	-	-	-	0.1	0.3	1.2	8.7	18.7	24.7	51.5	76.2	92.5	0.3	100.0
六月	June	-	-	-	-	0.1	1.0	1.7	4.6	5.7	22.6	61.4	77.2	-	100.0
七月	July	-	-	-	-	-	-	0.5	5.1	6.6	24.7	43.3	67.2	2.7	100.0
八月	August	-	-	0.1	0.9	1.5	3.2	4.3	8.7	13.7	29.6	57.8	81.3	0.8	100.0
九月	September	-	-	-	-	-	0.3	1.7	13.3	18.1	51.1	77.6	97.8	10.3	100.0
十月	October	-	-	-	-	-	0.1	0.1	1.5	2.3	20.4	57.4	93.8	-	100.0
十一月	November	-	-	-	-	-	0.7	6.9	17.2	19.9	47.9	83.3	98.5	4.6	100.0
十二月	December	-	-	-	-	-	-	0.8	4.4	8.9	34.7	61.0	93.8	1.5	100.0
全年	Year	-	-	0.0	0.2	0.3	1.4	4.2	12.7	17.1	41.8	69.5	89.6	4.6	100.0

- 表示沒有這種情況

- means no such occurrence

天文台的能見度由專業氣象觀測員每小時評估一次。

Estimates of visibility were made hourly at the Hong Kong Observatory by professional meteorological observers.

表 19(b) 香港國際機場於二零二二年每月錄得能見度低於指定數值的頻率百分比及出現低能見度的時間百分比

Table 19(b) Monthly Percentage Frequency of Visibility below Specified Values and the Percentage of Time with Reduced Visibility Observed at the Hong Kong International Airport in 2022

月份	Month	能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												低能見度時間百分比 (能見度低於 8 公里，不包括出現霧、薄霧或降水)	可用數據百分率
		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	Percentage of Time of Reduced Visibility (visibility below 8 kilometres, when there is no fog, mist, or precipitation)	Percentage of Data Availability
一月	January	-	-	-	-	-	-	2.0	16.4	36.6	64.4	79.4	84.5	13.8	100.0
二月	February	-	-	-	-	-	1.3	5.2	18.5	26.3	45.8	60.0	70.5	2.4	100.0
三月	March	-	0.1	0.3	0.4	0.4	0.7	4.2	11.4	19.4	38.6	55.8	65.2	5.4	100.0
四月	April	-	-	-	-	-	-	0.3	1.8	3.8	13.2	29.2	45.3	1.2	100.0
五月	May	-	-	-	0.1	0.3	0.7	2.3	6.7	9.3	15.7	27.4	41.1	0.1	100.0
六月	June	-	-	-	0.4	0.6	0.7	1.2	2.2	2.6	3.3	5.1	10.6	-	100.0
七月	July	-	-	-	-	0.1	0.3	0.7	1.9	3.8	7.5	16.1	21.9	0.5	100.0
八月	August	-	-	-	0.1	0.1	1.1	2.2	4.3	6.2	12.0	18.4	25.3	0.3	100.0
九月	September	-	-	-	0.1	0.1	0.1	0.3	1.7	4.4	28.2	52.5	74.7	0.7	100.0
十月	October	-	-	-	-	-	-	-	1.2	1.6	5.8	19.5	40.7	-	100.0
十一月	November	-	-	-	-	-	0.4	1.2	5.8	10.6	26.4	45.8	60.8	1.1	100.0
十二月	December	-	-	-	-	-	0.3	2.8	9.0	15.9	34.4	49.6	58.9	2.4	100.0
全年	Year	-	0.0	0.0	0.1	0.1	0.5	1.8	6.7	11.6	24.5	38.1	49.8	2.4	100.0

- 表示沒有這種情況

- means no such occurrence

能見度數據為機場南跑道中間能見度儀表
在每小時前10分鐘的平均數據。

The visibility data refer to the average visibility readings over the 10 minutes before the hour, as recorded by the visibility meter
near the middle of the south runway.

表 20(a)
Table 20(a)

中環碼頭於二零二二年每月錄得能見度低於指定數值的頻率百分比
Monthly Percentage Frequency of Visibility below Specified Values
Observed at Central Pier in 2022

能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)														可用數據百分率 Percentage of Data Availability
月份 Month		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	
一月	January	-	-	-	-	-	-	4.6	25.1	39.2	73.9	88.3	92.6	98.0
二月	February	-	-	-	-	-	0.7	7.4	23.7	37.9	69.8	79.9	87.1	99.4
三月	March	0.1	0.9	1.5	2.2	2.4	5.9	19.1	39.2	50.8	72.2	88.2	95.2	98.4
四月	April	-	-	-	-	-	0.1	2.1	13.9	26.7	66.0	89.3	96.5	99.3
五月	May	-	-	-	-	0.4	1.6	6.7	18.7	28.8	63.2	85.1	94.0	98.4
六月	June	-	-	-	-	0.1	1.0	2.2	4.4	6.2	33.9	66.5	85.3	98.6
七月	July	-	-	-	-	0.1	0.5	1.9	5.2	8.9	25.9	46.5	66.0	98.8
八月	August	-	-	-	0.3	1.1	2.2	4.6	10.3	15.9	34.9	56.9	76.2	99.6
九月	September	-	-	-	0.1	0.1	0.7	3.5	13.2	26.8	70.3	93.8	98.5	99.3
十月	October	-	-	-	-	-	-	0.8	2.0	4.4	39.4	73.9	92.5	98.8
十一月	November	-	-	-	-	0.3	1.1	6.1	19.3	31.8	66.1	87.8	94.9	99.0
十二月	December	-	-	-	-	-	0.1	1.3	8.3	16.1	39.9	63.7	79.6	98.1
全年	Year	0.0	0.1	0.1	0.2	0.4	1.2	5.0	15.3	24.4	54.5	76.5	88.1	98.8

- 表示沒有這種情況

能見度數據為中環碼頭能見度儀表
在每小時前10分鐘的平均數據。

- means no such occurrence

The visibility data refer to the average visibility readings over the 10 minutes before the hour, as recorded by the
visibility meter at the Central Pier.

表 20(b)
Table 20(b)

橫瀾島於二零二二年每月錄得能見度低於指定數值的頻率百分比
Monthly Percentage Frequency of Visibility below Specified Values
Observed at Waglan Island in 2022

能見度低於下列數值的頻率百分比（所有天氣情況） Percentage Frequency of Visibility below Specified Values (All Weather Conditions)														可用數據百分率 Percentage of Data Availability
月份 Month	0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km		
一月 January	-	-	-	-	-	-	1.5	2.8	4.8	21.4	34.5	37.6	44.9	
二月 February	-	-	0.1	0.1	0.1	3.9	8.9	21.9	33.5	61.3	75.3	79.9	97.9	
三月 March	3.2	4.8	6.7	8.7	10.5	15.7	25.1	39.2	48.7	66.4	76.7	85.3	98.0	
四月 April	0.1	0.4	1.7	2.5	3.3	6.1	8.3	15.6	25.8	56.2	73.3	81.4	97.9	
五月 May	-	-	0.3	0.5	0.9	3.0	8.1	12.4	14.7	21.6	33.7	39.1	45.2	
六月 June	*	*	*	*	*	*	*	*	*	*	*	*	0.0	
七月 July	*	*	*	*	*	*	*	*	*	*	*	*	0.0	
八月 August	*	*	*	*	*	*	*	*	*	*	*	*	0.0	
九月 September	*	*	*	*	*	*	*	*	*	*	*	*	0.0	
十月 October	*	*	*	*	*	*	*	*	*	*	*	*	0.0	
十一月 November	*	*	*	*	*	*	*	*	*	*	*	*	0.0	
十二月 December	*	*	*	*	*	*	*	*	*	*	*	*	0.0	
全年 Year	0.3	0.4	0.7	1.0	1.3	2.4	4.3	7.6	10.5	18.6	24.1	26.6	31.5	

- 表示沒有這種情況

- means no such occurrence

能見度數據為橫瀾島能見度儀表
在每小時前10分鐘的平均數據。

The visibility data refer to the average visibility readings over the 10 minutes before the hour, as recorded by the
visibility meter at Waglan Island.

* 橫瀾島的能見度儀因儀器故障及進行能見度儀更換工程，由2022年5月15日起未能提供能見度數據。

* Owing to the instrumental fault and replacement work of the visibility meter at Waglan Island, the visibility data have been unavailable since 15 May 2022.

表 20(c)
Table 20(c)

西灣河於二零二二年每月錄得能見度低於指定數值的頻率百分比
Monthly Percentage Frequency of Visibility below Specified Values
Observed at Sai Wan Ho in 2022

能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)														可用數據百分率 Percentage of Data Availability
月份 Month		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	
一月	January	-	-	-	-	-	0.4	3.2	13.2	21.4	49.2	71.6	80.5	98.5
二月	February	-	-	-	-	-	0.1	2.8	13.1	21.6	44.9	61.5	70.2	98.2
三月	March	-	0.3	0.5	0.5	0.9	3.4	9.3	24.1	32.7	55.8	66.4	74.6	98.3
四月	April	-	-	-	-	-	0.6	1.7	3.9	11.5	34.4	58.3	73.6	98.3
五月	May	-	-	0.1	0.1	0.1	1.9	7.1	14.5	18.8	35.5	53.4	68.3	99.3
六月	June	-	-	-	-	0.3	1.4	2.8	3.2	4.3	6.5	13.8	35.3	98.8
七月	July	-	-	-	-	0.1	0.7	1.2	2.8	3.9	14.9	22.3	32.5	99.5
八月	August	-	-	-	0.1	0.5	1.3	2.8	4.7	7.4	16.0	29.3	39.0	98.7
九月	September	-	-	-	-	-	0.7	1.1	3.6	9.7	33.3	60.7	79.3	98.9
十月	October	-	-	-	-	-	-	0.1	0.8	2.0	11.4	35.2	55.9	97.7
十一月	November	-	-	-	-	-	1.1	7.1	16.0	20.7	45.7	63.8	77.1	99.2
十二月	December	-	-	-	-	-	-	0.3	3.9	7.5	23.0	37.6	49.2	98.8
全年	Year	-	0.0	0.1	0.1	0.2	1.0	3.3	8.6	13.4	30.8	47.7	61.2	98.7

- 表示沒有這種情況

能見度數據為西灣河能見度儀表
在每小時前10分鐘的平均數據。

- means no such occurrence

The visibility data refer to the average visibility readings over the 10 minutes before the hour, as recorded by the
visibility meter at Sai Wan Ho.

表 21
Table 21

有觀測員的雨量站於二零二二年的月及年雨量(毫米)
Monthly and Annual Rainfall (mm) Recorded at Manned Stations in 2022

位置 Location	台站編號 Station No.	海拔高度(米) Height above Mean Sea Level (m)	一月 January	二月 February	三月 March	四月 April	五月 May	六月 June	七月 July	八月 August	九月 September	十月 October	十一月 November	十二月 December	全年 Year
凹頭魚場 AU TAU POND FISH FARM	65	5	12.2+	186.0	129.0	1.5	482.8	301.5	200.2+	466.2	119.2+	63.8+	63.0+	41.0	2066.4
赤鱸角 CHEK LAP KOK	184	10	8.8	189.5	112.5	7.6	413.8	333.0	215.5	531.0	68.9	58.0	81.3	38.8	2058.7
* 涌尾 CHUNG MEI	104	20	6.2	90.0	125.2	9.3	692.9	553.0	305.1	745.6	152.9	36.1	174.7	40.2	2931.2
深水灣高爾夫球場 DEEP WATER BAY GOLF COURSE	84	5	0.0	155.8+	57.9+	0.0	411.0+	391.2+	132.8+	430.9+	76.7+	54.8+	127.9+	16.1	1855.1
愉景灣濾水廠 DISCOVERY BAY WATER TREATMENT WORKS	158	75	5.8	140.8+	106.9+	4.0	437.3+	378.4	170.3	392.1+	118.5	66.8	88.1	29.1	1938.1
# 跑馬地馬場 HAPPY VALLEY RACE COURSE	24	35	4.8	180.0	88.3	10.3	484.2	342.0	194.6	626.2	46.5	134.7	163.8	25.6	2301.0
* 鶴藪 HOK TAU	103	115	7.9	195.0	137.9	10.1	767.6	504.6	323.5	563.6	174.0	65.1	141.8	53.5	2944.6
天文台 HONG KONG OBSERVATORY	1	30	4.1	168.5	92.7	3.4	436.6	313.9	193.8	614.8	136.0	85.1	130.8	25.7	2205.4
沙田馬場 SHA TIN RACE COURSE	157	10	8.6	194.7	111.5	26.1	526.7	397.5	282.4	631.5	96.8	139.4	139.5	29.1	2583.8
* 深屈 SHAM WAT	185	111	6.3	277.6	108.2	14.5	661.5	362.7	186.8	687.3+	109.0	140.6	136.6	38.8	2729.9
石梨貝配水庫 SHEK LEI PUI SERVICE RESERVOIR	16	125	4.5	160.0	97.5	1.5	436.1+	419.0	152.5	616.1+	108.5+	75.2+	90.0	28.5	2189.4
# 石壁水塘 SHEK PIK RESERVOIR	68	5	4.0	148.0	66.8	0.1	471.0+	315.9+	100.5	541.5	80.0	131.4	57.0	13.1	1929.3
# 大欖涌水塘 TAI LAM CHUNG RESERVOIR	20	45	8.0	149.0	114.0	8.0	487.0	365.0	175.0	466.0	59.0+	77.0	77.0	26.0	2011.0
* 鯽魚湖上站 TSAK YUE WU UPPER	180	80	11.5	206.7	133.9	17.6	286.1	505.3	165.5	399.0	78.4	53.2	218.9	21.6	2097.7
黃肇枝中學 WONG SHIU CHI MIDDLE SCHOOL	81	25	5.3	209.0+	127.1+	0.0	550.0+	537.7+	213.8+	593.7+	171.0	90.6+	103.0+	49.0+	2650.2

月總雨量計算期 由上月最後一日下午三時至該月最後一日下午三時，
有 # 符號則表示由上月最後一日上午九時至該月最後一日上午九時計算。
+ 表示有數據在核査時被調整。
* 月雨量器

Monthly rainfall totals are reckoned from 15 hours on the last day of the previous month except those
marked with # which are reckoned from 09 hours on the last day of the previous month.
+ means that part of the data has been adjusted through quality control procedures.
* Monthly gauge

表 22
Table 22

天文台只量度雨量的自動氣象站於二零二二年錄得的月及年雨量 (毫米)
Monthly and Annual Rainfall (mm) Recorded at Automatic Weather Stations with Rainfall Measurement only in 2022

位置 Location	台站編號 Station No.	一月 January	二月 February	三月 March	四月 April	五月 May	六月 June	七月 July	八月 August	九月 September	十月 October	十一月 November	十二月 December	年值 Year
昂坪 NGONG PING	R11	8.5 (99)	228.5	103.5 (99)	14.5 (99)	549.0	301.0 (99)	192.5 (98)	600.5 (98)	119.5 (99)	47.5	132.0 (99)	44.0 (99)	2341.0 (99)
愉景灣 DISCOVERY BAY	R12	5.5	177.0	108.5	6.5 (99)	513.5	436.5 (99)	160.0 (99)	451.5	156.0	46.0 (99)	108.5	34.5 (99)	2204.0 (99)
鶴咀 CAPE D'AGUILAR	R14	5.5	176.5 (99)	67.5 (98)	2.0 (99)	492.5 (99)	322.5	98.5	413.5 (99)	113.5 (99)	27.5 (99)	140.5 (99)	23.0 (99)	1883.0 (99)
西貢 SAI KUNG	R18	10.0 (99)	182.0	116.5 (99)	7.5 (99)	661.5	525.5	156.0 (99)	449.5	240.5	29.0 (99)	180.5	25.0 (99)	2583.5 (99)
鰗魚涌 QUARRY BAY	QU1	3.5	169.5	96.5	4.5 (93)	477.5	372.0	153.5	564.5	180.0	34.5	142.0 (99)	24.0	2222.0 (99)
踏石角 TAP SHEK KOK	R21	9.0 (99)	189.5 (99)	115.0	7.5	394.0	235.0 (99)	163.5	433.5	141.5 (99)	19.5 (99)	62.0	39.5 (99)	1809.5 (99)
尖鼻咀 TSIM BEI TSUI	R22	9.0 (99)	180.0 (99)	109.0 (99)	5.0	513.0 (99)	284.0 (99)	199.0	557.5 (99)	180.5	19.0	91.5 (99)	40.0 (99)	2187.5 (99)
大埔 TAI PO	R23	8.5	205.0 (99)	113.0	11.5 (82)	534.0 (90)	499.5 (99)	205.5 (99)	543.5 (99)	223.5 (76)	33.5	115.0 (90)	47.0 (99)	2539.5 (94)
沙頭角 SHA TAU KOK	R24	12.0	203.5	146.5 (99)	8.0 (92)	647.5 (99)	445.5 (99)	279.0 (99)	144.5 (58)	125.0 (99)	15.0 (99)	29.5 (41)	43.0 (99)	2099.0 (91)
屯門食水主配水庫 TUEN MUN FRESH WATER PRIMARY RESERVOIR	TMR	0.8	0.0 (81)	112.8	6.3	483.3	333.8	215.0	459.9	117.3	29.2	83.6	43.9 (95)	1885.9 (98)
凹頭 AU TAU	R28	14.5 (99)	197.5	127.0	4.0 (99)	500.5	282.5 (99)	191.5	499.0 (99)	166.5	16.0	61.5 (99)	43.0 (99)	2103.5 (99)
落馬洲 LOK MA CHAU	R29	14.5	156.5 (99)	108.0	6.0 (99)	507.5 (99)	256.0 (99)	140.5 (99)	399.5	148.0	12.5 (99)	100.0 (99)	39.0 (99)	1888.0 (99)
大美督 TAI MEI TUK	R31	8.0 (99)	170.5 (99)	126.0	11.0 (99)	531.0	451.0 (99)	248.5 (98)	581.5 (99)	142.5	13.5 (69)	140.5	48.0 (96)	2472.0 (96)
破邊洲 PO PIN CHAU	PPC	10.3 (99)	157.9	126.7	3.3	599.4	503.8	110.0	384.3	103.2 (75)	18.4	127.1	25.3	2169.7 (98)
大灘訓練營 TAI TAN CAMP	TTC	12.0	128.0 (93)	86.5 (97)	11.0	576.0 (99)	599.0	136.5	576.0	106.0	38.0	179.5 (99)	40.0	2488.5 (99)
青衣青柏樓 CHING PAK HOUSE	CPH	3.0	141.0	84.0	4.0	398.0	410.5	94.5 (99)	479.5	112.0	35.0	61.0	26.5	1849.0

括弧內之數字為計算數據少於99.5%時之百分率。
The percentage of data available for computation, when less than 99.5, is given in brackets.

表 23(a) 香港氣象要素月平均值 (1961-1990) 及極端值 (1884-1939, 1947-2022)

Table 23(a) Monthly Normals of Meteorological Elements for the 30 Years 1961-1990 and
Extreme Values between 1884-1939 and 1947-2022 for Hong Kong

月份 MONTH	氣 壓 ATMOSPHERIC PRESSURE				氣 溫 AIR TEMPERATURE					WET-BULB TEMPERATURE 濕球溫度	DEW POINT TEMPERATURE 露點溫度	VAPOUR PRESSURE 水汽壓	相 對 濕 度 RELATIVE HUMIDITY					AMOUNT OF CLOUD 雲量	雨 量 RAINFALL								日 照 BRIGHT SUNSHINE			風 WIND			
	Absolute Maximum 絕對最高	Mean 平均	Absolute Minimum 絕對最低	Mean Diurnal Range 平均日較差	Absolute Maximum 絕對最高	Mean Daily Maximum 平均日最高	Mean 平均	Mean Daily Minimum 平均日最低	Absolute Minimum 絕對最低				降 雨 時 間	總 雨 量	降 雨 日 數 Number of Days with				Maximum Hourly 最高時雨量	Maximum Daily 最高日雨量	Maximum Monthly 最高月雨量	Duration 日照時間	Percentage of Possible 可能日照百分率	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust * 最高陣風							
															0.1 mm or more 0.1 毫米或以上	25.0 mm or more 25.0 毫米或以上	50.0 mm or more 50.0 毫米或以上																
JAN 一月	1037.7	1020.2	1003.1	4.1	26.9	18.6	15.8	13.6	0.0	13.0	10.2	13.1	71	76	62	10	58	23.4	41	5.63	0.10	0.00	37.0	99.8	266.9	152.4	45	070	24.0	103			
FEB 二月	1032.7	1018.7	998.3	4.1	28.3	18.6	15.9	13.9	2.4	13.8	11.8	14.5	78	82	70	13	73	48.0	69	8.93	0.43	0.03	31.9	94.1	241.0	97.7	30	070	23.8	110			
MAR 三月	1033.9	1016.2	1001.9	4.2	30.1	21.3	18.5	16.5	4.8	16.5	15.0	17.6	81	85	73	16	76	66.9	89	10.07	0.60	0.27	56.0	130.0	428.0	96.4	26	070	22.1	103			
APR 四月	1028.4	1013.1	999.9	3.8	33.4	24.9	22.2	20.2	9.9	20.2	19.0	22.4	83	88	75	22	78	161.5	82	11.13	2.20	0.97	92.4	237.4	547.7	108.9	29	080	19.7	135			
MAY 五月	1020.2	1009.1	981.1	3.4	36.1	28.7	25.9	23.9	15.4	23.7	22.6	27.7	83	87	76	23	74	316.7	92	14.93	3.40	1.93	109.9	520.6	1241.1	153.8	38	090	19.2	140			
JUN 六月	1014.7	1006.0	973.8	3.0	35.6	30.3	27.8	25.9	19.2	25.4	24.4	30.7	82	86	76	29	75	376.0	86	19.23	4.23	1.97	145.5	411.3	1346.1	161.1	40	090	21.6	194			
JUL 七月	1014.8	1005.3	975.8	3.4	36.1	31.5	28.8	26.6	21.7	26.0	24.9	31.6	80	85	73	43	65	323.5	67	17.47	3.93	1.97	115.1	534.1	1147.2	231.1	56	230	20.0	158			
AUG 八月	1016.3	1005.1	961.6	3.5	36.6	31.3	28.4	26.3	21.6	25.9	24.8	31.4	81	86	74	41	66	391.4	73	17.30	4.70	2.17	82.1	334.2	1090.1	207.0	52	090	18.5	209			
SEP 九月	1019.0	1008.8	953.2	3.6	35.9	30.3	27.6	25.5	18.4	24.6	23.3	28.8	78	83	71	26	63	299.7	68	14.37	3.57	1.63	84.0	325.5	844.2	181.7	49	090	21.9	234			
OCT 十月	1024.5	1014.0	977.3	3.6	34.3	27.9	25.2	23.1	13.5	21.8	19.8	23.6	73	78	66	21	56	144.8	48	8.60	1.50	0.87	78.7	329.7	718.4	195.0	54	090	27.6	184			
NOV 十一月	1033.2	1017.9	974.9	3.8	31.8	24.2	21.4	19.2	6.5	17.9	15.2	18.0	69	74	61	17	53	35.1	37	5.87	0.40	0.10	46.6	149.2	224.2	181.5	55	080	27.2	175			
DEC 十二月	1033.5	1020.2	1004.6	4.0	28.7	20.5	17.6	15.4	4.3	14.3	11.2	14.1	68	73	59	14	49	27.3	31	3.87	0.23	0.10	51.7	177.3	206.9	181.5	54	080	25.5	108			
YEAR 全年	1037.7	1012.9	953.2	3.7	36.6	25.7	23.0	20.9	0.0	20.3	18.6	22.8	77	82	70	10	65	2214.3	782	137.40	25.30	12.00	145.5	534.1	1346.1	1948.1	44	080	22.6	234			
極端值 出現日期 Date on which the extreme value was recorded	24/1/2016		1/9/1962		22/8/2017				18/1/1893							16/1/1959							7/6/2008	19/7/1926	6/2008					16/9/1999			
觀測地點 Observed at	天文台 Hong Kong Observatory																										京士柏 King's Park		橫瀾島 Waglan Island				

* 1953 - 2022

† 基於每小時人手觀測數據

‡ Based on hourly manual observations

表 23(b) 香港氣象要素月平均值 (1971-2000) 及極端值 (1884-1939, 1947-2022)

Table 23(b) Monthly Normals of Meteorological Elements for the 30 Years 1971-2000 and Extreme Values between 1884-1939 and 1947-2022 for Hong Kong

月份 MONTH	氣 壓 ATMOSPHERIC PRESSURE				氣 溫 AIR TEMPERATURE					WET-BULB TEMPERATURE 濕球溫度	DEW POINT TEMPERATURE 露點溫度	VAPOUR PRESSURE 水汽壓	相 對 濕 度 RELATIVE HUMIDITY					AMOUNT OF CLOUD 雲量	雨 量 RAINFALL							日 照 BRIGHT SUNSHINE			風 WIND		
	Absolute Maximum 絕對最高	Mean 平均	Absolute Minimum 絕對最低	Mean Diurnal Range 平均日較差	Absolute Maximum 絕對最高	Mean Daily Maximum 平均日最高	Mean 平均	Mean Daily Minimum 平均日最低	Absolute Minimum 絕對最低				降 雨 時 間	最高時雨量	最高日雨量	最高月雨量	降 雨 日 數 Number of Days with			Maximum Hourly 最高時雨量	Maximum Daily 最高日雨量	Maximum Monthly 最高月雨量	Duration 日照時間	Percentage of Possible 可能日照百分率	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust * 最高陣風				
																	0.1 mm or more 0.1 毫米或以上		25.0 mm or more 25.0 毫米或以上									50.0 mm or more 50.0 毫米或以上			
	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	°C	°C	°C	°C	°C	°C	°C	百帕斯卡 hPa	%	%	%	%	%	毫米 mm	小時 hours				毫米 mm	毫米 mm	毫米 mm	小時 hours	%	度 degrees	公里/小時 km/h	公里/小時 km/h	
JAN 一月	1037.7	1020.1	1003.1	4.1	26.9	18.6	16.1	14.1	0.0	13.5	11.0	13.7	73	78	65	10	60	24.9	43	5.60	0.20	0.00	37.0	99.8	266.9	141.7	42	070	25.4	103	
FEB 二月	1032.7	1018.6	998.3	4.2	28.3	18.6	16.3	14.4	2.4	14.1	12.2	14.8	78	82	71	13	73	52.3	76	9.47	0.53	0.07	31.9	94.1	241.0	93.8	29	070	25.1	110	
MAR 三月	1033.9	1016.1	1001.9	4.2	30.1	21.5	18.9	16.9	4.8	17.0	15.5	18.2	82	86	75	16	79	71.4	91	10.47	0.67	0.30	56.0	130.0	428.0	89.6	24	070	23.5	103	
APR 四月	1028.4	1012.8	999.9	3.9	33.4	25.1	22.5	20.6	9.9	20.5	19.4	22.9	83	88	76	22	80	188.5	87	11.67	2.57	1.23	92.4	237.4	547.7	101.8	27	070	21.2	135	
MAY 五月	1020.2	1009.4	981.1	3.4	36.1	28.4	25.8	23.9	15.4	23.7	22.7	27.8	84	88	77	23	77	329.5	101	15.47	3.77	2.00	109.9	520.6	1241.1	138.6	34	080	20.2	140	
JUN 六月	1014.7	1006.2	973.8	3.2	35.6	30.4	27.9	26.1	19.2	25.6	24.6	30.9	82	86	76	29	76	388.1	95	18.77	4.17	2.13	145.5	411.3	1346.1	158.3	39	230	23.3	194	
JUL 七月	1014.8	1005.5	975.8	3.4	36.1	31.3	28.7	26.7	21.7	26.1	25.0	31.7	81	85	74	43	68	374.4	80	17.77	4.67	2.40	115.1	534.1	1147.2	214.9	52	230	21.9	158	
AUG 八月	1016.3	1005.1	961.6	3.5	36.6	31.1	28.4	26.4	21.6	25.9	24.9	31.5	82	86	75	41	69	444.6	87	17.43	5.40	2.40	82.1	334.2	1090.1	189.7	48	240	20.0	209	
SEP 九月	1019.0	1009.2	953.2	3.5	35.9	30.2	27.6	25.6	18.4	24.7	23.4	28.9	79	83	72	26	65	287.5	68	14.80	3.47	1.60	84.0	325.5	844.2	171.8	47	090	22.8	234	
OCT 十月	1024.5	1014.0	977.3	3.6	34.3	27.7	25.3	23.4	13.5	21.9	19.9	23.8	74	78	66	21	57	151.9	50	8.10	1.57	1.00	78.7	329.7	718.4	191.1	53	080	28.7	184	
NOV 十一月	1033.2	1018.0	974.9	3.8	31.8	24.0	21.4	19.4	6.5	17.9	15.3	18.1	70	75	61	17	53	35.1	36	5.67	0.37	0.10	46.6	149.2	224.2	178.2	54	080	27.9	175	
DEC 十二月	1033.5	1020.5	1004.6	4.0	28.7	20.3	17.8	15.7	4.3	14.5	11.6	14.4	69	74	60	14	51	34.5	36	4.27	0.30	0.13	51.7	177.3	206.9	173.3	52	070	26.5	108	
YEAR 全年	1037.7	1013.0	953.2	3.7	36.6	25.6	23.1	21.1	0.0	20.5	18.8	23.1	78	82	71	10	67	2382.7	850	139.49	27.69	13.36	145.5	534.1	1346.1	1842.9	41	070	23.9	234	
極端值 出現日期 Date on which the extreme value was recorded	24/1/2016		1/9/1962		22/8/2017				18/1/1893							16/1/1959							7/6/2008	19/7/1926	6/2008					16/9/1999	
觀測地點 Observed at	天文台 Hong Kong Observatory																										京士柏 King's Park		橫瀾島 Waglan Island		

* 1953 - 2022

† 基於每小時人手觀測數據

† Based on hourly manual observations

表 23(c) 香港氣象要素月平均值 (1981-2010) 及極端值 (1884-1939, 1947-2022)

Table 23(c) Monthly Normals of Meteorological Elements for the 30 Years 1981-2010 and
Extreme Values between 1884-1939 and 1947-2022 for Hong Kong

月份 MONTH	氣 壓 ATMOSPHERIC PRESSURE				氣 溫 AIR TEMPERATURE					WET-BULB TEMPERATURE 濕球溫度	DEW POINT TEMPERATURE 露點溫度	VAPOUR PRESSURE 水汽壓	相 對 濕 度 RELATIVE HUMIDITY					AMOUNT OF CLOUD 雲量	雨 量 RAINFALL								日 照 BRIGHT SUNSHINE			風 WIND			
	Absolute Maximum 絕對最高	Mean 平均	Absolute Minimum 絕對最低	Mean Diurnal Range 平均日較差	Absolute Maximum 絕對最高	Mean Daily Maximum 平均日最高	Mean 平均	Mean Daily Minimum 平均日最低	Absolute Minimum 絕對最低				降 雨 時 間	總 雨 量	降 雨 日 數 Number of Days with				Maximum Hourly 最高時雨量	Maximum Daily 最高日雨量	Maximum Monthly 最高月雨量	Duration 日照時間	Percentage of Possible 可能日照百分率	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust 最高陣風							
															0.1 mm or more 0.1 毫米或以上	25.0 mm or more 25.0 毫米或以上	50.0 mm or more 50.0 毫米或以上																
	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	°C	°C	°C	°C	°C	°C	°C	百帕斯卡 hPa	%	%	%	%	%	毫米 mm	小時 hours				毫米 mm	毫米 mm	毫米 mm	小時 hours	%	度 degrees	公里/小時 km/h	公里/小時 km/h			
JAN 一月	1037.7	1020.3	1003.1	4.1	26.9	18.6	16.3	14.5	0.0	13.8	11.4	14.0	74	78	66	10	61	24.7	46	5.37	0.23	0.00	37.0	99.8	266.9	143.0	42	060	25.3	103			
FEB 二月	1032.7	1018.5	998.3	4.2	28.3	18.9	16.8	15.0	2.4	14.7	13.0	15.5	80	83	73	13	74	54.4	89	9.07	0.53	0.10	31.9	94.1	241.0	94.2	29	070	24.5	110			
MAR 三月	1033.9	1016.0	1001.9	4.3	30.1	21.4	19.1	17.2	4.8	17.2	15.7	18.4	82	85	75	16	79	82.2	101	10.90	0.87	0.37	56.0	130.0	428.0	90.8	24	060	23.0	103			
APR 四月	1028.4	1012.9	999.9	3.9	33.4	25.0	22.6	20.8	9.9	20.6	19.4	23.0	83	87	77	22	81	174.7	99	12.00	2.23	1.10	92.4	237.4	547.7	101.7	27	070	20.9	135			
MAY 五月	1020.2	1009.3	981.1	3.5	36.1	28.4	25.9	24.1	15.4	23.7	22.6	27.7	83	87	76	23	76	304.7	106	14.67	3.97	1.73	109.9	520.6	1241.1	140.4	34	080	19.7	140			
JUN 六月	1014.7	1006.1	973.8	3.2	35.6	30.2	27.9	26.2	19.2	25.6	24.6	31.0	82	86	77	29	77	456.1	111	19.07	5.27	2.60	145.5	411.3	1346.1	146.1	36	220	22.9	194			
JUL 七月	1014.8	1005.7	975.8	3.4	36.1	31.4	28.8	26.8	21.7	26.1	25.1	31.8	81	85	74	43	69	376.5	85	17.60	4.60	2.27	115.1	534.1	1147.2	212.0	51	230	21.3	158			
AUG 八月	1016.3	1005.2	961.6	3.5	36.6	31.1	28.6	26.6	21.6	26.0	25.0	31.7	81	85	74	41	69	432.2	97	16.93	5.37	2.47	82.1	334.2	1090.1	188.9	47	230	19.4	209			
SEP 九月	1019.0	1008.9	953.2	3.6	35.9	30.1	27.7	25.8	18.4	24.8	23.4	29.0	78	83	72	26	66	327.6	78	14.67	3.80	2.00	84.0	325.5	844.2	172.3	47	090	22.6	234			
OCT 十月	1024.5	1014.1	977.3	3.6	34.3	27.8	25.5	23.7	13.5	22.1	20.2	24.1	73	78	66	21	58	100.9	46	7.43	1.20	0.70	78.7	329.7	718.4	193.9	54	080	27.4	184			
NOV 十一月	1033.2	1017.7	974.9	3.9	31.8	24.1	21.8	19.8	6.5	18.4	16.0	18.8	71	76	63	17	54	37.6	38	5.47	0.43	0.13	46.6	149.2	224.2	180.1	54	080	27.0	175			
DEC 十二月	1033.5	1020.5	1004.6	4.1	28.7	20.2	17.9	15.9	4.3	14.8	11.9	14.6	69	74	61	14	52	26.8	40	4.47	0.20	0.07	51.7	177.3	206.9	172.2	51	070	26.0	108			
YEAR 全年	1037.7	1012.9	953.2	3.8	36.6	25.6	23.3	21.4	0.0	20.6	19.0	23.3	78	82	71	10	68	2398.5	935	137.63	28.70	13.53	145.5	534.1	1346.1	1835.6	42	080	23.3	234			
極端值 出現日期 Date on which the extreme value was recorded	24/1/2016		1/9/1962		22/8/2017				18/1/1893							16/1/1959							7/6/2008	19/7/1926	6/2008					16/9/1999			
觀測地點 Observed at	天文台 Hong Kong Observatory																								京士柏 King's Park			橫瀾島 Waglan Island					

* 1953 - 2022

† 基於每小時人手觀測數據

‡ Based on hourly manual observations

表 23(d) 香港氣象要素月平均值 (1991-2020) 及極端值 (1884-1939, 1947-2022)

Table 23(d) Monthly Normals of Meteorological Elements for the 30 Years 1991-2020 and
Extreme Values between 1884-1939 and 1947-2022 for Hong Kong

月份 MONTH	氣 壓 ATMOSPHERIC PRESSURE				氣 溫 AIR TEMPERATURE					WET-BULB TEMPERATURE 濕球溫度	DEW POINT TEMPERATURE 露點溫度	VAPOUR PRESSURE 水汽壓	相 對 濕 度 RELATIVE HUMIDITY					AMOUNT OF CLOUD 雲量	雨 量 RAINFALL							日 照 BRIGHT SUNSHINE			風 WIND			
	Absolute Maximum 絕對最高	Mean 平均	Absolute Minimum 絕對最低	Mean Diurnal Range 平均日較差	Absolute Maximum 絕對最高	Mean Daily Maximum 平均日最高	Mean 平均	Mean Daily Minimum 平均日最低	Absolute Minimum 絕對最低				降 雨 時 間	最高時雨量	Maximum Daily 最高日雨量	Maximum Monthly 最高月雨量	Duration 降雨時間		降 雨 日 數 Number of Days with			毫米 mm	毫米 mm	毫米 mm	小時 hours	Percentage of Possible 可能日照百分率	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust * 最高陣風			
																			0.1 mm or more 0.1 毫米或以上	25.0 mm or more 25.0 毫米或以上	50.0 mm or more 50.0 毫米或以上											
JAN 一月	1037.7	1020.1	1003.1	4.5	26.9	18.7	16.5	14.6	0.0	14.0	11.7	14.2	74	78	67	10	62	33.2	55	5.70	0.43	0.00	37.0	99.8	266.9	145.8	43	060	25.1	103		
FEB 二月	1032.7	1018.7	998.3	4.5	28.3	19.4	17.1	15.3	2.4	15.0	13.2	15.7	79	83	72	13	72	38.9	87	7.97	0.33	0.07	31.9	94.1	241.0	101.7	32	060	24.2	110		
MAR 三月	1033.9	1016.1	1001.9	4.7	30.1	21.9	19.5	17.6	4.8	17.5	16.1	18.7	82	86	75	16	77	75.3	108	10.50	0.77	0.30	56.0	130.0	428.0	100.0	27	060	23.0	103		
APR 四月	1028.4	1013.0	999.9	4.3	33.4	25.6	23.0	21.1	9.9	20.9	19.7	23.4	83	87	75	22	77	153.0	98	11.37	1.87	0.87	92.4	237.4	547.7	113.2	30	070	20.5	135		
MAY 五月	1020.2	1009.3	981.1	3.8	36.1	28.8	26.3	24.5	15.4	24.0	23.0	28.2	83	87	76	23	76	290.6	112	15.37	3.93	1.63	109.9	520.6	1241.1	138.8	34	080	19.8	140		
JUN 六月	1014.7	1006.1	973.8	3.5	35.6	30.7	28.3	26.5	19.2	25.9	24.9	31.6	82	86	76	29	77	491.5	118	19.33	6.03	2.90	145.5	411.3	1346.1	144.3	36	220	21.6	194		
JUL 七月	1014.8	1005.6	975.8	3.7	36.1	31.6	28.9	26.9	21.7	26.3	25.2	32.1	81	85	74	43	72	385.8	93	18.43	4.83	2.10	115.1	534.1	1147.2	197.3	48	230	21.3	158		
AUG 八月	1016.3	1005.2	961.6	4.0	36.6	31.3	28.7	26.7	21.6	26.1	25.1	31.8	81	86	74	41	70	453.2	103	17.50	5.83	2.63	82.1	334.2	1090.1	182.1	46	230	18.8	209		
SEP 九月	1019.0	1008.8	953.2	3.9	35.9	30.5	27.9	26.1	18.4	25.0	23.6	29.4	78	82	71	26	66	321.4	77	14.90	3.77	1.97	84.0	325.5	844.2	174.4	47	080	21.4	234		
OCT 十月	1024.5	1014.0	977.3	3.9	34.3	28.1	25.7	23.9	13.5	22.2	20.2	24.1	73	77	65	21	58	120.3	50	7.83	1.33	0.77	78.7	329.7	718.4	197.8	55	080	26.3	184		
NOV 十一月	1033.2	1017.3	974.9	4.2	31.8	24.5	22.2	20.3	6.5	19.0	16.7	19.6	72	77	65	17	58	39.3	45	5.70	0.40	0.13	46.6	149.2	224.2	172.3	52	070	26.6	175		
DEC 十二月	1033.5	1020.1	1004.6	4.4	28.7	20.4	18.2	16.2	4.3	15.1	12.4	15.0	70	75	63	14	57	28.8	48	5.30	0.17	0.03	51.7	177.3	206.9	161.6	48	010	26.4	108		
YEAR 全年	1037.7	1012.9	953.2	4.1	36.6	26.0	23.5	21.6	0.0	20.9	19.3	23.7	78	82	71	10	68	2431.2	993	139.90	29.70	13.40	145.5	534.1	1346.1	1829.3	41	070	22.9	234		
極端值 出現日期 Date on which the extreme value was recorded	24/1/2016		1/9/1962		22/8/2017				18/1/1893							16/1/1959							7/6/2008	19/7/1926	6/2008					16/9/1999		
觀測地點 Observed at	天文台 Hong Kong Observatory																										京士柏 King's Park		橫瀾島 Waglan Island			

* 1953 - 2022

† 基於每小時人手觀測數據

† Based on hourly manual observations

表 24(a) 香港部分氣象參數的月平均值 (1961-1990)

Table 24(a) Monthly Means of Selected Meteorological Parameters for Hong Kong (1961-1990)

月份 MONTH	雷暴活動 THUNDERSTORM ACTIVITY		霧日數 (能見度低於一千米) NUMBER OF DAYS WITH FOG (Visibility < 1000 m)	風 WIND			土 壤 溫 度 SOIL TEMPERATURE						平均每日太陽總輻射 MEAN DAILY GLOBAL SOLAR RADIATION	總蒸發量 TOTAL EVAPORATION	總可能蒸散量 TOTAL POTENTIAL EVAPOTRANSPIRATION	海面溫度 SEA SURFACE TEMPERATURE				NUMBER OF DAYS WITH TROPICAL CYCLONE WARNING SIGNAL				強烈季候風信號生效日數 NUMBER OF DAYS WITH STRONG MONSOON SIGNAL	
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數		盛行風向 Prevailing Direction	平均風速 Mean Speed	最高陣風 Maximum Gust	0.5 米 0.5 m		1.0 米 1.0 m		1.5 米 1.5 m					觀測時間# Time of Observation #				No. 1 and Higher 一號及更高	No. 3 and Higher 三號及更高	No. 8 and Higher 八號及更高	No. 9 and No. 10 九號及十號		
							0700	1900	0700	1900	0700	1900													
JAN 一月	0.17	0.10	0.43	090	11.2	96	18.9	18.9	20.5	20.6	21.7	21.7	11.63	97.5	73.2	17.5	17.7	17.1	17.3	-	-	-	-	2.77	
FEB 二月	0.63	0.60	1.27	090	11.9	103	18.8	18.9	19.9	20.0	20.9	20.9	10.69	79.0	66.3	16.7	17.0	16.3	16.4	-	-	-	-	3.17	
MAR 三月	1.93	1.83	2.37	090	12.6	108	20.4	20.5	20.7	20.7	21.1	21.2	11.24	92.2	77.0	17.9	18.2	17.3	17.5	-	-	-	-	2.60	
APR 四月	4.40	4.00	1.67	090	11.7	106	23.1	23.3	22.6	22.6	22.4	22.4	13.14	106.9	92.0	20.9	21.3	20.3	20.5	0.17	-	-	-	2.37	
MAY 五月	6.30	4.80	0.13	090	10.6	166	26.5	26.7	25.5	25.5	24.8	24.8	16.12	137.7	115.0	24.5	25.0	24.5	24.8	0.70	0.50	0.13	0.03	1.13	
JUN 六月	7.27	5.20	-	090	10.4	191	28.4	28.6	27.5	27.6	26.8	26.8	16.55	143.9	126.6	26.5	26.9	26.6	26.9	1.97	0.93	0.13	-	0.93	
JUL 七月	7.10	5.03	-	260	10.1	151	29.9	30.0	29.0	29.1	28.3	28.3	19.15	171.6	150.5	26.6	27.1	27.4	27.7	4.57	2.93	0.67	0.07	0.30	
AUG 八月	10.17	6.93	-	090	9.4	224	30.0	30.1	29.5	29.5	29.0	29.0	17.61	156.9	135.8	26.5	27.0	27.3	27.6	3.33	1.70	0.53	0.17	0.17	
SEP 九月	6.67	3.93	-	090	10.7	259	29.6	29.7	29.4	29.4	29.1	29.1	16.49	150.3	120.6	27.1	27.5	27.4	27.7	4.50	2.50	0.57	0.10	1.17	
OCT 十月	1.23	0.87	-	090	12.2	175	27.6	27.6	28.1	28.1	28.2	28.2	15.46	152.2	112.8	26.3	26.6	26.3	26.5	3.37	2.40	0.30	0.10	3.80	
NOV 十一月	0.17	0.17	-	090	11.0	155	24.4	24.4	25.7	25.6	26.4	26.3	13.39	129.1	88.8	23.4	23.6	23.4	23.5	0.50	0.30	0.07	-	3.27	
DEC 十二月	-	-	-	090	10.5	104	20.6	20.6	22.5	22.5	23.7	23.7	12.03	111.5	76.7	19.8	20.0	19.5	19.7	0.07	0.07	-	-	3.97	
YEAR 全年	46.03	33.47	5.87	090	11.0	259	24.9	24.9	25.1	25.1	25.2	25.0	14.46	1528.8	1235.0	22.8	23.2	22.8	23.0	19.17	11.33	2.40	0.47	25.63	
記錄年期 Period of Record	1961 - 1990					*	1967 - 1996						1961 - 1990			1975 - 2004		1961 - 1990							
觀測地點 Observed at	天文台 Hong Kong Observatory												京士柏 King's Park			北角 North Point		橫瀾島 Waglan Island							

* 1911年 - 1939年 及 1947年4月 - 2022年間的極端值

香港時間，即協調世界時 + 8 小時

* Extreme values for the period 1911-1939 and April 1947-2022

Times indicated refer to Hong Kong Time, i.e. Co-ordinated Universal Time + 8 hours

表 24(b) 香港部分氣象參數的月平均值 (1971-2000)

Table 24(b) Monthly Means of Selected Meteorological Parameters for Hong Kong (1971-2000)

月份 MONTH	雷暴活動 THUNDERSTORM ACTIVITY		霧日數 (能見度低於一千米) NUMBER OF DAYS WITH FOG (Visibility < 1000 m)	風 WIND			土壤溫度 SOIL TEMPERATURE						平均每日太陽總輻射 MEAN DAILY GLOBAL SOLAR RADIATION	總蒸發量 TOTAL EVAPORATION	總可能蒸散量 TOTAL POTENTIAL EVAPOTRANSPIRATION	海面溫度 SEA SURFACE TEMPERATURE				NUMBER OF DAYS WITH TROPICAL CYCLONE WARNING SIGNAL				強烈季候風信號生效日數 STRONG MONSOON SIGNAL				
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數		盛行風向 Prevailing Direction	Mean Speed 平均風速	Maximum Gust 最高陣風	0.5 米 0.5 m		1.0 米 1.0 m		1.5 米 1.5 m					觀測時間# Time of Observation #				觀測時間# Time of Observation #					一號及更高 No. 1 and Higher	三號及更高 No. 3 and Higher	八號及更高 No. 8 and Higher	九號及十號 No. 9 and No. 10
							0700	1900	0700	1900	0700	1900				0700	1400 or 或 1100	1400 or 或 1700										
JAN 一月	0.13	0.10	0.23	度 degrees	公里/小時 km/h	公里/小時 km/h	°C	°C	°C	°C	°C	°C	兆焦耳/米 ² MJ/m ²	毫米 mm	毫米 mm	°C	°C	°C	°C	-	-	-	-	4.33				
FEB 二月	1.00	0.97	1.23	090	11.0	96	18.8	18.8	20.3	20.4	21.6	21.6	10.55	80.7	57.9	17.5	17.7	17.5	17.7	-	-	-	-	4.33				
MAR 三月	1.77	1.63	2.30	090	12.1	103	18.9	18.9	19.8	19.9	20.8	20.8	9.61	67.6	53.0	16.7	17.0	16.6	16.7	-	-	-	-	4.33				
APR 四月	1.77	1.63	2.30	090	12.6	108	20.6	20.7	20.8	20.8	21.1	21.1	10.18	78.1	63.5	17.9	18.2	17.6	17.8	-	-	-	-	3.83				
APR 四月	4.77	4.20	1.13	090	11.7	106	23.4	23.5	22.8	22.8	22.5	22.5	11.83	93.2	80.0	20.9	21.3	20.7	20.9	0.17	0.03	-	-	3.00				
MAY 五月	6.67	5.27	0.17	090	10.8	166	26.5	26.6	25.5	25.6	24.8	24.8	14.35	118.4	98.3	24.5	25.0	24.5	24.7	0.43	0.27	0.07	-	1.60				
JUN 六月	7.70	5.60	-	090	11.0	191	28.5	28.5	27.5	27.5	26.7	26.8	15.31	129.0	112.7	26.5	26.9	26.6	26.9	2.23	1.23	0.20	0.03	1.17				
JUL 七月	8.47	5.90	-	090	10.9	151	29.8	29.9	29.0	29.0	28.2	28.2	17.52	155.5	131.6	26.6	27.1	27.2	27.5	4.43	2.57	0.57	0.07	0.50				
AUG 八月	11.00	8.10	-	090	10.2	224	30.0	30.0	29.4	29.4	29.0	29.0	16.07	143.2	120.9	26.5	27.0	27.1	27.4	3.93	1.67	0.60	0.13	0.17				
SEP 九月	6.93	4.30	-	090	11.0	259	29.6	29.6	29.3	29.4	29.1	29.1	15.14	134.2	99.0	27.1	27.5	27.5	27.7	4.53	2.23	0.40	0.07	1.77				
OCT 十月	1.13	0.80	-	090	12.4	175	27.7	27.7	28.1	28.1	28.2	28.2	14.46	136.4	92.8	26.3	26.6	26.4	26.6	3.17	2.03	0.20	0.07	5.30				
NOV 十一月	0.23	0.23	-	090	10.9	155	24.4	24.3	25.6	25.5	26.3	26.3	12.64	112.5	74.0	23.4	23.6	23.3	23.5	0.50	0.17	0.07	-	4.83				
DEC 十二月	-	-	0.03	090	10.3	104	20.5	20.5	22.4	22.4	23.6	23.6	11.13	94.5	60.8	19.8	20.0	19.7	19.9	0.07	0.07	-	-	5.23				
YEAR 全年	49.80	37.10	5.09	090	11.2	259	24.9	25.0	24.9	25.0	25.0	25.1	13.23	1343.4	1044.5	22.8	23.2	22.9	23.1	19.46	10.27	2.11	0.37	36.07				
記錄年期 Period of Record	1971 - 2000					*	1971 - 2000									1975 - 2004		1971 - 2000										
觀測地點 Observed at	天文台 Hong Kong Observatory												京士柏 King's Park			北角 North Point		橫瀾島 Waglan Island										

* 1911年 - 1939年 及 1947年4月 - 2022年間的極端值

香港時間，即協調世界時 + 8 小時

* Extreme values for the period 1911-1939 and April 1947-2022

Times indicated refer to Hong Kong Time, i.e. Co-ordinated Universal Time + 8 hours

表 24(c) 香港部分氣象參數的月平均值 (1981-2010)

Table 24(c) Monthly Means of Selected Meteorological Parameters for Hong Kong (1981-2010)

月份 MONTH	雷暴活動 THUNDERSTORM ACTIVITY		霧日數 (能見度低於一千米) NUMBER OF DAYS WITH FOG (Visibility < 1000 m)	風 WIND			土 壤 溫 度 SOIL TEMPERATURE						平均每日太陽總輻射 MEAN DAILY GLOBAL SOLAR RADIATION	總蒸發量 TOTAL EVAPORATION	總可能蒸散量 TOTAL POTENTIAL EVAPOTRANSPIRATION	海面溫度 SEA SURFACE TEMPERATURE				NUMBER OF DAYS WITH TROPICAL CYCLONE WARNING SIGNAL				強烈季候風信號生效日數 NUMBER OF DAYS WITH STRONG MONSOON SIGNAL	
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數		盛行風向 Prevailing Direction	Mean Speed 平均風速	Maximum Gust 最高陣風	0.5 米 0.5 m		1.0 米 1.0 m		1.5 米 1.5 m					觀測時間 # Time of Observation #				一號及更高 No. 1 and Higher	二號及更高 No. 3 and Higher	三號及更高 No. 8 and Higher	四號及更高 No. 9 and No. 10		
							0700	1900	0700	1900	0700	1900				0700	1400 or 或 1100	1400 or 或 1700							
JAN 一月	0.13	0.13	0.30	度 degrees	公里/小時 km/h	公里/小時 km/h	°C	°C	°C	°C	°C	°C	兆焦耳/米 ² MJ/m ²	毫米 mm	毫米 mm	°C	°C	°C	°C	-	-	-	-	4.00	
FEB 二月	0.90	0.87	1.20	090	10.6	96	18.8	18.7	20.3	20.3	21.5	21.5	10.17	71.3	61.2	17.4	17.7	17.6	17.7	-	-	-	-	4.63	
MAR 三月	1.90	1.77	2.00	090	11.7	103	19.0	18.9	19.9	19.9	20.7	20.7	9.39	59.9	58.7	16.8	17.1	16.8	16.9	-	-	-	-	4.43	
APR 四月	4.13	3.50	1.03	090	12.0	108	20.9	20.9	21.0	21.0	21.3	21.3	9.96	70.5	65.3	18.0	18.3	18.0	18.2	-	-	-	-	4.43	
MAY 五月	6.77	5.20	0.07	090	12.0	106	23.5	23.5	22.9	23.0	22.6	22.7	11.60	83.8	81.6	21.0	21.4	20.9	21.1	0.20	0.13	-	-	2.90	
JUN 六月	9.07	7.03	-	090	11.5	106	23.5	23.5	22.9	23.0	22.6	22.7	11.60	83.8	81.6	21.0	21.4	20.9	21.1	0.20	0.13	-	-	2.90	
JUL 七月	9.77	6.60	-	260	10.7	166	26.6	26.6	25.6	25.7	24.8	24.9	14.19	110.7	101.8	24.5	25.0	24.6	24.8	0.40	0.23	0.07	-	1.53	
AUG 八月	9.07	7.03	-	090	10.6	191	28.5	28.5	27.6	27.7	26.9	26.9	14.19	117.1	108.0	26.5	26.9	26.5	26.7	1.80	0.93	0.20	0.03	1.27	
SEP 九月	9.77	6.60	-	260	10.7	151	29.8	29.8	29.0	29.0	28.2	28.3	17.17	146.2	125.9	26.6	27.1	26.9	27.2	3.33	1.73	0.57	0.03	0.70	
OCT 十月	11.23	8.33	-	090	10.2	224	30.0	29.9	29.4	29.4	28.9	28.9	15.63	134.9	120.6	26.6	27.1	27.1	27.3	3.83	1.50	0.57	0.10	0.27	
NOV 十一月	7.13	4.40	-	090	11.4	259	29.6	29.5	29.3	29.3	29.1	29.0	14.61	125.9	100.3	27.1	27.5	27.4	27.7	3.83	1.87	0.53	0.10	1.97	
DEC 十二月	0.97	0.53	-	090	12.1	175	27.8	27.7	28.1	28.1	28.2	28.2	14.05	123.9	96.0	26.3	26.6	26.4	26.6	2.00	1.03	0.07	-	4.13	
YEAR 全年	0.27	0.23	-	090	11.0	155	24.5	24.4	25.7	25.6	26.4	26.4	12.28	99.5	78.8	23.4	23.7	23.3	23.5	0.40	0.07	-	-	4.77	
DEC 十二月	0.03	-	0.03	090	10.0	104	21.0	21.0	22.8	22.8	24.1	24.1	10.89	83.7	64.1	19.8	20.1	19.8	20.0	-	-	-	-	4.97	
YEAR 全年	52.30	38.60	4.63	090	11.0	259	25.0	25.0	25.1	25.2	25.2	25.2	12.85	1227.3	1062.4	22.8	23.2	22.9	23.2	15.80	7.50	2.00	0.27	35.57	
記錄年期 Period of Record	1981 - 2010					*	1981 - 2010																		
觀測地點 Observed at	天文台 Hong Kong Observatory												京士柏 King's Park			北角 North Point		橫瀾島 Waglan Island							

* 1911年 - 1939年 及 1947年4月 - 2022年間的極端值

香港時間，即協調世界時 + 8 小時

* Extreme values for the period 1911-1939 and April 1947-2022

Times indicated refer to Hong Kong Time, i.e. Co-ordinated Universal Time + 8 hours

表 24(d) 香港部分氣象參數的月平均值 (1991-2020)

Table 24(d) Monthly Means of Selected Meteorological Parameters for Hong Kong (1991-2020)

月份 MONTH	雷暴活動 THUNDERSTORM ACTIVITY		霧日數 (能見度低於一千米) NUMBER OF DAYS WITH FOG (Visibility < 1000 m)	風 WIND			土 壤 溫 度 SOIL TEMPERATURE						平均每日太陽總輻射 MEAN DAILY GLOBAL SOLAR RADIATION	總蒸發量 TOTAL EVAPORATION	總可能蒸散量 TOTAL POTENTIAL EVAPOTRANSPIRATION	海面溫度 SEA SURFACE TEMPERATURE				NUMBER OF DAYS WITH TROPICAL CYCLONE WARNING SIGNAL				強烈季候風信號生效日數 NUMBER OF DAYS WITH STRONG MONSOON SIGNAL	
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數		盛行風向 Prevailing Direction	Mean Speed 平均風速	Maximum Gust 最高陣風	0.5 米 0.5 m		1.0 米 1.0 m		1.5 米 1.5 m					觀測時間 # Time of Observation #				No. 1 and Higher 一號及更高	No. 3 and Higher 三號及更高	No. 8 and Higher 八號及更高	No. 9 and No. 10 九號及十號		
							觀測時間 # Time of Observation #									0700	1400	0700 or 或 1100	1400 or 或 1700						
							0700	1900	0700	1900	0700	1900													
				度 degrees	公里/小時 km/h	公里/小時 km/h	°C	°C	°C	°C	°C	°C	兆焦耳/米 ² MJ/m ²	毫米 mm	毫米 mm	°C	°C	°C	°C						
JAN 一月	0.23	0.23	0.20	090	9.4	96	19.1	19.0	20.7	20.7	22.0	22.0	10.55	69.1	59.2	17.6	17.9	17.7	17.9	-	-	-	-	3.63	
FEB 二月	0.60	0.60	1.10	090	10.7	103	19.2	19.2	20.2	20.2	21.1	21.1	10.24	60.4	54.7	17.0	17.3	17.0	17.2	-	-	-	-	3.90	
MAR 三月	1.53	1.37	1.47	090	11.1	108	21.3	21.3	21.5	21.5	21.7	21.7	10.71	73.2	66.3	18.3	18.7	18.4	18.6	-	-	-	-	4.93	
APR 四月	3.77	3.13	0.83	090	9.7	106	23.9	23.9	23.4	23.4	23.0	23.0	12.52	87.2	80.3	21.4	21.8	21.3	21.7	0.20	0.13	-	-	2.37	
MAY 五月	7.70	5.87	0.07	090	9.3	166	26.8	26.8	25.9	25.9	25.0	25.1	14.46	109.8	95.4	24.7	25.2	24.7	25.2	0.27	0.13	0.03	-	1.50	
JUN 六月	10.70	8.13	-	260	9.2	191	28.7	28.7	27.9	28.0	27.1	27.1	14.61	113.8	96.5	26.6	27.0	26.6	27.0	2.00	1.00	0.27	0.03	0.90	
JUL 七月	10.80	7.97	-	260	9.9	151	29.8	29.7	29.1	29.1	28.3	28.3	17.22	142.0	113.8	26.5	27.0	26.5	27.0	3.13	1.53	0.53	0.10	0.90	
AUG 八月	11.53	8.90	-	260	9.1	224	29.8	29.8	29.4	29.4	28.9	28.9	15.73	129.7	108.6	26.6	27.0	26.8	27.2	4.17	1.90	0.80	0.17	0.37	
SEP 九月	7.07	5.07	-	090	10.1	259	29.5	29.4	29.4	29.3	29.0	29.0	14.99	122.8	94.8	27.0	27.4	27.3	27.6	3.83	1.87	0.67	0.10	2.03	
OCT 十月	1.17	0.83	-	090	10.6	175	27.7	27.6	28.2	28.2	28.2	28.2	14.52	122.6	93.0	26.5	26.7	26.6	26.9	1.70	0.73	0.13	-	4.10	
NOV 十一月	0.23	0.17	-	090	9.9	155	24.8	24.7	26.0	25.9	26.6	26.6	12.26	95.1	78.5	23.7	24.0	23.6	23.9	0.57	0.13	-	-	4.30	
DEC 十二月	0.03	-	0.03	090	9.2	104	21.6	21.6	23.5	23.4	24.6	24.6	10.91	80.9	63.4	20.0	20.3	20.1	20.3	-	-	-	-	5.13	
YEAR 全年	55.37	42.27	3.70	090	9.9	259	25.2	25.1	25.4	25.4	25.5	25.5	13.23	1204.1	1010.8	23.0	23.3	23.1	23.4	15.87	7.43	2.43	0.40	34.07	
記錄年期 Period of Record	1991 - 2020					*	1991 - 2020																		
觀測地點 Observed at	天文台 Hong Kong Observatory												京士柏 King's Park			北角 North Point		橫瀾島 Waglan Island							

* 1911年 - 1939年 及 1947年4月 - 2022年間的極端值

香港時間，即協調世界時 + 8 小時

* Extreme values for the period 1911-1939 and April 1947-2022

Times indicated refer to Hong Kong Time, i.e. Co-ordinated Universal Time + 8 hours

表 25
Table 25

二零二二年協調世界時零時的高空數據摘要
Summary of Upper-air Data at 00 UTC in 2022

	1000 百帕斯卡 hPa			925 百帕斯卡 hPa			850 百帕斯卡 hPa			700 百帕斯卡 hPa			500 百帕斯卡 hPa			400 百帕斯卡 hPa			300 百帕斯卡 hPa			250 百帕斯卡 hPa		
一月 January	074	11	31	082	15	31	241	6	31	263	39	31	258	81	31	255	109	31	254	137	31	250	144	31
		15.5	31		12.8	31		11	31		4.8	31		-8.9	31		-19	31		-31	31		-40.2	31
		12.5	31		10.4	31		6.7	31		-9.4	31		-35	31		-45	31		-57.5	31		-64.1	31
		163	31		821	31		1531	31		3131	31		5806	31		7498	31		9591	31		10859	31
二月 February	066	10	28	097	21	28	208	14	28	255	53	28	257	87	28	256	107	28	255	124	28	255	126	28
		12.6	28		10.8	28		10.9	28		5.7	28		-8.5	28		-17.9	28		-30.8	28		-40.2	28
		10.2	28		9.7	28		8.1	28		-9.6	28		-27.7	28		-40.6	28		-55	28		-63	28
		170	28		822	28		1529	28		3135	28		5819	28		7518	28		9618	28		10887	28
三月 March	084	8	31	118	15	31	182	12	31	264	34	31	264	58	31	264	74	31	268	83	31	269	92	31
		19.2	31		17	31		14.1	31		8.2	31		-7.1	31		-16.6	31		-31.2	31		-40.6	31
		16.2	31		14.5	31		10.9	31		-3.6	31		-22.4	31		-35.9	31		-53.6	31		-61.6	31
		128	31		797	31		1517	31		3143	31		5846	31		7554	31		9655	31		10922	31
四月 April	090	7	29	102	12	30	183	8	30	254	22	30	263	45	30	266	58	30	266	77	30	261	88	30
		21.1	29		17.6	30		14.4	30		8.2	30		-6.2	30		-17	30		-31.6	30		-40.8	30
		17	29		13.4	30		10.4	30		-2.5	30		-26.2	30		-34.8	30		-49	30		-56.9	30
		128	29		797	30		1518	30		3144	30		5850	30		7561	30		9658	30		10923	30
五月 May	068	6	23	117	18	31	193	14	31	234	22	31	256	28	31	265	38	31	267	52	31	271	54	31
		22.3	23		19.5	31		16.7	31		9.8	31		-4.8	31		-14.6	31		-29.1	31		-39.4	31
		18.7	23		16.7	31		14.3	31		5.6	31		-8.9	31		-20.4	31		-37.8	31		-47	31
		100	24		767	31		1494	31		3134	31		5860	31		7585	31		9704	31		10980	31
六月 June	219	3	10	213	25	30	216	32	30	230	31	30	231	20	30	239	13	30	348	5	30	017	15	30
		27.5	10		22.7	30		18.8	30		11.3	30		-4.2	30		-13.9	30		-27.9	30		-38.1	30
		24.5	10		21.7	30		16.4	30		5.7	30		-9.4	30		-21.2	30		-36.1	30		-45	30
		82	10		750	30		1484	30		3134	30		5867	30		7596	30		9725	30		11008	30
七月 July	221	1	11	177	13	31	169	18	31	171	19	31	133	13	31	112	15	31	097	22	31	096	29	31
		28.7	11		23.6	31		20.1	31		12.3	31		-3.3	31		-13.2	31		-27.7	31		-37.6	31
		25.4	11		21.4	31		15.1	31		3.7	31		-15.2	31		-26.4	31		-42.5	31		-50.3	31
		82	11		748	31		1485	31		3140	31		5882	31		7615	31		9746	31		11031	31
八月 August	235	2	14	134	15	31	143	19	31	127	21	31	097	26	31	091	32	31	085	38	31	081	46	31
		27.4	14		23	31		19.3	31		11.6	31		-3.3	31		-13.2	31		-28.2	31		-37.9	31
		25.1	14		21.4	31		16.2	31		6.1	31		-10	31		-24.4	31		-39.8	31		-50.2	31
		78	14		752	31		1488	31		3139	31		5880	31		7614	31		9743	31		11025	31
九月 September	070	5	20	055	20	30	062	19	30	034	13	30	059	13	30	069	16	30	053	17	30	049	12	30
		27.3	20		22.9	30		18.9	30		10.6	30		-3.6	30		-14.1	30		-28.7	30		-38.4	30
		22.1	20		17.7	30		14.1	30		3.8	30		-15.8	30		-28.5	30		-45.8	30		-55.2	30
		91	21		766	30		1500	30		3145	30		5878	30		7607	30		9729	30		11008	30
十月 October	050	10	31	063	33	31	069	29	31	071	16	31	075	14	31	071	13	30	084	8	30	051	4	30
		23.6	31		18.9	31		16.3	31		10.6	31		-4.4	31		-14.5	30		-29.6	30		-39.4	30
		16.3	31		13.5	31		10.4	31		0.6	31		-21.9	31		-33.7	30		-47.5	30		-57.3	30
		131	31		806	31		1531	31		3169	31		5896	31		7620	31		9738	30		11012	30
十一月 November	079	11	29	091	27	30	125	16	30	210	15	30	250	24	30	260	37	30	264	52	30	264	63	30
		21.8	29		18.2	30		16.1	30		9	30		-5.7	30		-16.1	30		-30.7	30		-40.4	30
		19.3	29		16.9	30		13.2	30		1.8	30		-17.8	30		-33.5	30		-48.5	30		-56.7	30
		136	29		807	30		1532	30		3165	30		5879	30		7595	30		9700	30		10969	30
十二月 December	030	10	31	072	24	31	060	10	31	264	25	31	264	67	31	261	85	31	266	94	31	265	97	31
		13.6	31		11.9	31		10.7	31		4.4	31		-5.8	31		-15.1	31		-30.8	31		-40.6	31
		6.6	31		5.1	31		1.1	31		-6.1	31		-34	31		-42.4	31		-53.4	31		-61.8	31
		175	31		828	31		1536	31		3137	31		5831	31		7548	31		9658	31		10926	31
全年 YEAR	069	6	288	100	14	365	153	9	365	242	17	365	256	29	365	258	37	364	262	45	364	262	47	364
		21.7	288		18.2	365		15.6	365		8.9	365		-5.5	365		-15.4	364		-29.8	364		-39.5	364
		17.8	288		15.2	365		11.4	365		-0.3	365		-20.4	365		-32.2	364		-47.2	364		-55.8	364
		122	290		788	365		1512	365		3143	365		5858	365		7576	365		9689	364		10962	364

表例： 風向及風速 (度，公里/小時) nn
溫度 (°C) nn
露點溫度 (°C) nn
位勢高度 (位勢米) nn

nn = 對該氣象參數進行觀測的次數

Legend: wind direction and speed (deg, km/h) nn
temperature (°C) nn
dew-point temperature (°C) nn
geopotential height (gpm) nn

nn= number of observations for the meteorological parameter

註： 此摘要以協調世界時零時所作高空探測數據編製

Note: The summary is made using data from radiosonde ascents made at 00 UTC

表 25 (續)

Table 25 (Cont'd)

二零二二年協調世界時零時的高空數據摘要
Summary of Upper-air Data at 00 UTC in 2022

	200 百帕斯卡 hPa			150 百帕斯卡 hPa			100 百帕斯卡 hPa			070 百帕斯卡 hPa			050 百帕斯卡 hPa			030 百帕斯卡 hPa			020 百帕斯卡 hPa			對流層頂 Tropopause		
一月	247	146	31	253	131	31	261	91	30	261	42	28	263	17	24	029	15	17	172	11	13	258	92	28
January		-52.1	31		-65.3	31		-78.8	30		-75.2	28		-64.3	24		-58.3	17		-55	13		-81.5	28
		-71.6	31		-81.2	31		-88.8	30		-89.7	28		-90	24		-87.6	17		-85.7	13		-89.8	28
		12342	31		14147	31		16521	31		18551	29		20571	28		23736	21		26316	15		16872	28
二月	255	129	28	246	122	27	257	81	26	261	50	24	281	23	20	045	3	18	264	3	14	256	87	24
February		-52	28		-66.4	27		-79.9	26		-74.4	24		-63	20		-58.2	18		-55.2	14		-82	24
		-71.3	28		-80.3	27		-88	26		-90.2	24		-88.9	20		-86.5	18		-85.1	14		-88.5	24
		12371	28		14172	27		16530	27		18555	25		20585	23		23772	19		26344	16		16646	24
三月	268	92	31	269	89	30	277	53	29	269	24	28	285	15	26	066	15	22	087	21	17	274	47	27
March		-52.1	31		-66.2	30		-79.1	29		-77	28		-63.9	26		-58.1	22		-55	17		-81.9	27
		-69.9	31		-78.5	30		-87.3	29		-90.1	28		-89.4	26		-86.8	22		-85.2	17		-89	27
		12404	31		14204	30		16576	30		18593	29		20593	27		23773	23		26349	21		17118	27
四月	260	96	30	258	86	30	263	54	28	261	25	28	282	8	26	094	11	22	116	21	20	263	49	28
April		-52.2	30		-65.9	30		-78.5	28		-75.5	28		-65.6	26		-57.1	22		-53.3	20		-81	28
		-68.1	30		-76.5	30		-86.6	28		-90.2	28		-89.5	26		-86.4	22		-84.4	20		-88.1	28
		12403	30		14206	30		16583	29		18613	28		20613	27		23790	25		26377	22		17094	28
五月	280	61	31	293	55	31	331	29	29	043	22	27	078	21	25	091	32	22	101	34	17	333	29	26
May		-51.5	31		-65.1	31		-78	29		-76.1	27		-64.2	25		-55.1	22		-51.5	17		-80.7	26
		-60.8	31		-75.6	31		-86.9	29		-89.2	27		-89.6	25		-87	22		-85.7	17		-88.2	26
		12467	31		14276	31		16659	31		18692	27		20686	25		23890	23		26502	20		17082	26
六月	022	25	30	020	41	30	049	54	28	068	50	27	082	52	23	095	55	21	098	57	21	043	58	26
June		-50.7	30		-66.1	30		-78.9	28		-75.5	27		-63.4	23		-54.4	21		-50.1	21		-80.4	26
		-58.7	30		-72.7	30		-85.4	28		-88.8	27		-89.2	23		-86.4	21		-84.7	21		-85.7	26
		12502	30		14309	30		16680	30		18715	27		20724	26		23930	21		26552	21		16824	26
七月	081	32	31	073	49	30	071	77	29	082	73	27	084	74	27	092	77	25	087	76	24	072	78	27
July		-49.8	31		-64.6	30		-77.9	29		-72.1	27		-63.5	27		-56.3	25		-50.1	24		-78.8	27
		-59.6	31		-73.1	30		-85	29		-88.7	27		-89.4	27		-87.2	25		-84.4	24		-84.9	27
		12529	31		14347	30		16728	30		18783	28		20808	27		24005	26		26619	25		16606	27
八月	080	58	31	079	78	31	072	103	29	081	79	29	086	81	28	094	81	23	089	79	20	072	98	29
August		-50.1	31		-64.7	31		-76.5	29		-71.7	29		-64.8	28		-56.3	23		-50.3	20		-77.4	29
		-61.1	31		-72.7	31		-84.1	29		-88.6	29		-89.6	28		-86.9	23		-84.5	20		-83.3	29
		12522	31		14338	31		16728	31		18795	29		20813	29		24002	27		26614	22		16571	29
九月	035	12	30	070	11	29	075	35	25	084	48	24	089	56	22	089	53	21	093	53	16	074	33	24
September		-50.3	30		-64.6	29		-79	25		-72.7	24		-65	22		-56.3	21		-51	16		-80	24
		-64.5	30		-74.7	29		-85	25		-88.6	24		-90	22		-86.9	21		-84.2	16		-85.3	24
		12503	30		14318	29		16695	28		18746	25		20762	24		23944	21		26547	17		16731	24
十月	106	4	30	075	7	30	097	14	30	072	18	29	092	27	25	084	23	18	142	21	14	098	12	29
October		-51.3	30		-65.9	30		-81.6	30		-74.8	29		-65.5	25		-56.1	18		-50.2	14		-83	29
		-67.3	30		-75.9	30		-87.5	30		-87.9	29		-89.8	25		-86.6	18		-83.7	14		-88.3	29
		12500	30		14306	30		16661	30		18682	30		20689	28		23865	22		26467	16		16822	29
十一月	263	60	30	260	57	30	256	36	29	268	8	27	290	11	24	263	8	17	231	10	11	248	37	26
November		-52.2	30		-66.5	30		-80.5	29		-77.2	27		-66.5	24		-56	17		-51.2	11		-83	26
		-67.4	30		-78.2	30		-89.1	29		-88	27		-90.5	24		-86.9	17		-84.7	11		-89.8	26
		12450	30		14250	30		16605	30		18616	28		20609	26		23784	21		26393	16		16883	26
十二月	259	102	31	252	103	31	261	72	31	270	42	28	266	38	25	276	23	12	190	13	6	257	70	28
December		-52.6	31		-66.7	31		-82.1	31		-78.2	28		-67.7	25		-55.8	12		-52.6	6		-81.1	28
		-68.9	31		-80.1	31		-89.3	31		-88.8	28		-90.5	25		-86.7	12		-85.1	6		-88.2	28
		12406	31		14202	31		16553	31		18554	29		20527	27		23690	18		26276	9		16399	28
全年	262	47	364	263	39	360	298	13	343	061	8	326	080	17	295	088	27	238	101	29	193	293	12	322
YEAR		-51.4	364		-65.7	360		-79.2	343		-75	326		-64.8	295		-56.5	238		-52.1	193		-80.9	322
		-65.8	364		-76.6	360		-86.9	343		-89.1	326		-89.7	295		-86.8	238		-84.8	193		-87.4	322
		12450	364		14256	360		16626	358		18658	334		20665	317		23848	267		26446	220		16804	322

表例： 風向及風速 (度，公里/小時) nn
 溫度 (°C) nn
 露點溫度 (°C) nn
 位勢高度 (位勢米) nn

nn = 對該氣象參數進行觀測的次數

Legend: wind direction and speed (deg, km/h) nn
 temperature (°C) nn
 dew-point temperature (°C) nn
 geopotential height (gpm) nn

nn= number of observations for the meteorological parameter

註： 此摘要以協調世界時零時所作高空探測數據編製

Note: The summary is made using data from radiosonde ascents made at 00 UTC

表 26(a) 鰂魚涌於二零二二年的潮水觀測摘要
Table 26(a) Summary of Observed Sea Levels at Quarry Bay in 2022

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.51	1.58	1.42	1.44	1.45	1.33	1.41	1.44	1.62	1.73	1.56	1.57	1.50
最高高潮 Highest High Water													
潮高 Height	2.98	2.90	2.46	2.47	2.67	2.56	2.63	2.73	2.60	2.84	2.93	2.76	2.98
日期 Date (MMDD)	0131	0201	0324	0401	0518	0616	0702	0825	0910	1018	1102	1224	0131
時間 Time (HHmm)	2013	2115	1351	2149	1043	0941	0926	0709	0859	0219	0249	2205	2013
最低低潮 Lowest Low Water													
潮高 Height	0.19	0.37	0.12	0.42	0.37	0.08	0.10	0.19	0.50	0.60	0.28	0.22	0.08
日期 Date (MMDD)	0103	0228	0302	0423	0531	0616	0714	0812	0908	1005	1126	1224	0616
時間 Time (HHmm)	0417	0209	0339	2217	1619	1713	1635	1614	1450	1244	0450	0345	1713
平均高高潮 Mean Higher High Water	2.41	2.38	2.16	2.11	2.20	2.11	2.22	2.19	2.32	2.49	2.34	2.42	2.28
平均低高潮 Mean Lower High Water	1.62	1.84	1.71	1.83	1.70	1.44	1.51	1.60	1.93	2.06	1.83	1.71	1.72
平均高低潮 Mean Higher Low Water	1.32	1.28	1.06	1.08	1.18	1.13	1.19	1.09	1.20	1.34	1.29	1.35	1.21
平均低低潮 Mean Lower Low Water	0.68	0.81	0.60	0.68	0.64	0.48	0.56	0.62	0.85	0.95	0.72	0.75	0.69
平均潮差 Mean Range	0.99	1.07	1.10	1.09	1.07	1.00	0.95	1.04	1.09	1.13	1.15	0.99	1.05
最高潮差 Maximum Range	2.53	2.39	2.11	1.91	2.25	2.48	2.51	2.49	2.02	1.93	2.29	2.50	2.53
觀測時數 No. of Hourly Data	744	672	744	720	744	720	744	744	720	744	720	743	8759

註：表中所採用的時標為香港時。

潮水高度為海圖基準面以上高度，以米為單位。

Note: The time scale used in the table is Hong Kong Time.

Tide height is in metre above the Chart Datum

表 26(b) 石壁於二零二二年的潮水觀測摘要
Table 26(b) Summary of Observed Sea Levels at Shek Pik in 2022

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.49	1.54	1.40	1.41	1.44	1.33	1.39	1.41	1.57	1.70	1.55	1.55	1.48
最高高潮 Highest High Water													
潮高 Height	3.03	2.96	2.50	2.48	2.72	2.71	2.94	2.94	2.65	2.83	2.99	2.84	3.03
日期 Date (MMDD)	0131	0201	0329	0401	0518	0616	0702	0825	0910	1018	1102	1224	0131
時間 Time (HHmm)	2049	2109	1958	2209	0957	0930	1019	0712	0852	0249	0241	2120	2049
最低低潮 Lowest Low Water													
潮高 Height	0.00	0.23	-0.05	0.26	0.24	-0.06	-0.09	-0.01	0.30	0.44	0.10	0.07	-0.09
日期 Date (MMDD)	0103	0228	0302	0423	0520	0615	0714	0812	0908	1005	1126	1224	0714
時間 Time (HHmm)	0412	0236	0335	2305	2001	1634	1622	1638	1419	1250	0513	0411	1622
平均高高潮 Mean Higher High Water	2.44	2.42	2.21	2.13	2.25	2.23	2.30	2.27	2.35	2.51	2.40	2.44	2.33
平均低高潮 Mean Lower High Water	1.66	1.86	1.71	1.86	1.74	1.50	1.53	1.63	1.90	2.05	1.83	1.72	1.74
平均高低潮 Mean Higher Low Water	1.25	1.20	1.03	1.00	1.11	1.11	1.14	1.05	1.13	1.29	1.23	1.33	1.16
平均低低潮 Mean Lower Low Water	0.54	0.65	0.47	0.54	0.50	0.36	0.42	0.49	0.70	0.82	0.61	0.64	0.56
平均潮差 Mean Range	1.11	1.19	1.20	1.22	1.24	1.14	1.11	1.19	1.19	1.24	1.26	1.07	1.18
最高潮差 Maximum Range	2.81	2.62	2.33	2.19	2.47	2.71	2.76	2.80	2.27	2.15	2.58	2.74	2.81
觀測時數 No. of Hourly Data	744	668	741	720	739	716	741	735	720	744	720	742	8730

註：表中所採用的時標為香港時。

潮水高度為海圖基準面以上高度，以米為單位。

Note: The time scale used in the table is Hong Kong Time.

Tide height is in metre above the Chart Datum

表 26(c) 尖鼻咀於二零二二年的潮水觀測摘要
Table 26(c) Summary of Observed Sea Levels at Tsim Bei Tsui in 2022

		一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面	Mean Sea Level	1.58	1.57	1.46	1.48	1.55	1.51	1.54	1.51	1.65	1.76	1.61	1.59	1.57
最高高潮 Highest High Water														
潮高	Height	3.20	3.17	2.81	2.86	3.09	3.27	3.29	3.27	3.07	3.01	3.18	3.20	3.29
日期	Date (MMDD)	0103	0201	0303	0420	0518	0616	0715	0825	0910	1028	1126	1224	0715
時間	Time (HHmm)	2152	2218	2230	1144	1041	1032	1022	0823	0929	2307	2254	2200	1022
最低低潮 Lowest Low Water														
潮高	Height	0.09	0.08	0.06	0.17	0.21	0.15	0.08	0.20	0.24	0.27	0.12	0.12	0.06
日期	Date (MMDD)	0103	0228	0301	0421	0531	0615	0714	0811	0906	1005	1126	1223	0301
時間	Time (HHmm)	0706	0450	0539	2203	1854	1920	1937	1830	1436	1429	0757	0622	0539
平均高高潮	Mean Higher High Water	2.67	2.58	2.44	2.39	2.55	2.66	2.68	2.65	2.65	2.69	2.64	2.65	2.60
平均低高潮	Mean Lower High Water	1.82	1.93	1.97	2.11	1.96	1.81	1.79	1.92	2.16	2.28	2.02	1.89	1.97
平均高低潮	Mean Higher Low Water	1.23	1.09	0.91	0.92	1.11	1.17	1.19	0.98	1.10	1.27	1.19	1.27	1.12
平均低低潮	Mean Lower Low Water	0.46	0.49	0.35	0.40	0.40	0.40	0.41	0.43	0.57	0.63	0.48	0.51	0.46
平均潮差	Mean Range	1.36	1.40	1.58	1.60	1.49	1.42	1.41	1.54	1.54	1.53	1.49	1.33	1.47
最高潮差	Maximum Range	3.08	2.83	2.68	2.68	2.86	3.09	3.19	3.00	2.76	2.61	3.02	3.05	3.19
觀測時數	No. of Hourly Data	742	667	741	720	740	715	741	744	720	744	720	732	8726

註：表中所採用的時標為香港時。

潮水高度為海圖基準面以上高度，以米為單位。

Note: The time scale used in the table is Hong Kong Time.

Tide height is in metre above the Chart Datum

表 26(d) 大埔滘於二零二二年的潮水觀測摘要
Table 26(d) Summary of Observed Sea Levels at Tai Po Kau in 2022

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.55	1.60	1.46	1.48	1.51	1.38	1.44	1.46	1.64	1.74	1.60	1.55	1.53
最高高潮 Highest High Water													
潮高 Height	3.07	3.01	2.61	2.55	2.82	2.69	2.77	2.74	2.69	2.91	2.95	2.83	3.07
日期 Date (MMDD)	0131	0201	0324	0401	0518	0616	0702	0810	0909	1030	1101	1225	0131
時間 Time (HHmm)	2104	2208	1407	2159	1128	1114	0817	0531	0851	0032	0208	2314	2104
最低低潮 Lowest Low Water													
潮高 Height	0.22	0.49	0.12	0.42	0.41	0.12	0.10	0.16	0.54	0.64	0.35	0.17	0.10
日期 Date (MMDD)	0104	0228	0302	0419	0531	0616	0714	0812	0908	1005	1126	1224	0714
時間 Time (HHmm)	0449	0213	0337	1734	1647	1719	1637	1618	1420	1214	0517	0353	1637
平均高高潮 Mean Higher High Water	2.50	2.44	2.21	2.13	2.29	2.11	2.20	2.20	2.37	2.51	2.35	2.45	2.31
平均低高潮 Mean Lower High Water	1.69	1.84	1.78	1.90	1.79	1.51	1.57	1.67	1.95	2.05	1.82	1.77	1.78
平均高低潮 Mean Higher Low Water	1.30	1.31	1.05	1.14	1.30	1.12	1.12	1.05	1.19	1.37	1.30	1.28	1.21
平均低低潮 Mean Lower Low Water	0.72	0.84	0.62	0.68	0.68	0.50	0.55	0.60	0.85	1.00	0.80	0.73	0.71
平均潮差 Mean Range	1.06	1.08	1.13	1.09	1.04	1.01	1.03	1.09	1.12	1.11	1.07	1.08	1.07
最高潮差 Maximum Range	2.59	2.40	2.05	2.05	2.32	2.57	2.48	2.50	2.13	1.95	2.23	2.64	2.64
觀測時數 No. of Hourly Data	744	667	741	720	740	716	734	743	717	744	720	743	8729

註一： 表中所採用的時標為香港時。潮水高度為海圖基準面以上高度，以米為單位。

Note 1: The time scale used in the table is Hong Kong Time. Tide height is in metre above the Chart Datum.

註二： 由於大埔滘潮汐站進行重建工程，該站的潮汐測量儀器於 2022 年 11 月 30 日臨時搬遷至原址的西南偏南約 18 米處。

Note 2: The tide gauge at Tai Po Kau was temporarily relocated to around 18 metres south-southwest of the original site on 30 November 2022 due the reconstruction work of the station.

表 26(e) 大廟灣於二零二二年的潮水觀測摘要
Table 26(e) Summary of Observed Sea Levels at Tai Miu Wan in 2022

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.50	1.57	1.42	1.43	1.43	1.31	1.36	1.41	1.60	1.70	1.53	1.54	1.48
最高高潮 Highest High Water													
潮高 Height	2.98	2.89	2.45	2.47	2.60	2.51	2.64	2.72	2.55	2.83	2.95	2.71	2.98
日期 Date (MMDD)	0131	0201	0324	0401	0518	0616	0702	0810	0910	1018	1102	1224	0131
時間 Time (HHmm)	2036	2107	1355	2205	1033	1025	0830	0533	0858	0238	0314	2124	2036
最低低潮 Lowest Low Water													
潮高 Height	0.21	0.40	0.14	0.41	0.38	0.10	0.09	0.21	0.50	0.59	0.27	0.23	0.09
日期 Date (MMDD)	0103	0228	0302	0421	0531	0615	0714	0812	0908	1005	1126	1224	0714
時間 Time (HHmm)	0409	0217	0340	1904	1627	1637	1646	1625	1416	1238	0444	0356	1646
平均高高潮 Mean Higher High Water	2.37	2.38	2.13	2.07	2.17	2.10	2.15	2.14	2.29	2.45	2.27	2.35	2.24
平均低高潮 Mean Lower High Water	1.60	1.80	1.68	1.81	1.68	1.43	1.45	1.57	1.86	2.02	1.75	1.66	1.69
平均高低潮 Mean Higher Low Water	1.30	1.31	1.09	1.08	1.16	1.09	1.13	1.06	1.22	1.33	1.23	1.31	1.19
平均低低潮 Mean Lower Low Water	0.70	0.86	0.63	0.68	0.64	0.48	0.52	0.61	0.87	0.95	0.71	0.74	0.70
平均潮差 Mean Range	0.96	1.03	1.02	1.05	1.06	0.99	0.94	1.02	1.02	1.11	1.09	0.96	1.02
最高潮差 Maximum Range	2.47	2.35	2.05	1.87	2.17	2.41	2.46	2.39	1.98	1.93	2.22	2.47	2.47
觀測時數 No. of Hourly Data	744	668	741	720	740	716	741	742	720	744	720	743	8739

註：表中所採用的時標為香港時。

潮水高度為海圖基準面以上高度，以米為單位。

Note: The time scale used in the table is Hong Kong Time.

Tide height is in metre above the Chart Datum