香港天文台
HONG KONG OBSERVATORY

香港氣象及潮水觀測摘要

SUMMARY OF METEOROLOGICAL AND TIDAL OBSERVATIONS IN HONG KONG

2023

二零二四年八月出版
Published August 2024

香港天文台編製
香港九龍彌敦道134A

Prepared by:
Hong Kong Observatory
134A Nathan Road
Kowloon, Hong Kong

知識產權公告

本刊物的所有內容，包括但不限於所有資料、地圖、文本、圖像、圖畫、圖片、照片、視像，以及數據或其他資料的匯編（下稱「資料」），均受知識產權保護。資料的知識產權由香港特別行政區政府（下稱「政府」）擁有，或經資料的知識產權擁有人授予政府，為本刊物預期的所有目的而處理該等資料。任何人如欲使用資料作非商業用途，均須遵守《香港天文台刊物資料的使用條件(非商業用途)》的條款和條件(可於此網頁瀏覽：https://www.hko.gov.hk/tc/publica/non-commercialuse.htm)。此外，除非擬議用途符合《香港天文台刊物資料的使用條件(商業用途)》的條款和條件(可於此網頁瀏覽：https://www.hko.gov.hk/tc/publica/commercialuse.htm)，並事先取得香港天文台（下稱「天文台」）代表政府所給予的書面授權，否則資料一律嚴禁用作商業用途。如有任何查詢，請以電郵（電郵地址：mailbox@hko.gov.hk）、傳真（+852 2311 9448）或郵遞方式與天文台聯絡。

免責聲明

本刊物載列的資料由政府轄下的天文台編製，只供一般參考。政府雖已盡力確保該等資料準確，但政府(包括其僱員及代理人)對於本刊物所載資料的準確性、可用性、完整性、是否侵權、可靠性、安全性、適時性、適用性或效用，概不作出明確或暗示的保證、聲明或陳述；在中華人民共和國香港特別行政區法律許可的範圍內，對於任何因使用或不當使用或依據這些資料或不能使用這些資料所產生或與之相關的任何損失、毀壞、損害、傷害或死亡(除因政府或其僱員在受僱工作期間疏忽所引至的傷害或死亡外)，政府亦概不承擔任何法律責任(包括但不限於疏忽責任)、義務或責任。

政府保留權利，按其絕對酌情權隨時略去、刪除或編輯由其編製並載列於本刊物的一切資料，而無須給予任何理由或事先通知。使用者有責任自行評估本刊物所載的各項資料，並在根據該等資料行事之前，加以核實(例如參照原本發布的版本)和徵詢獨立意見。

Intellectual Property Rights Notice

All contents contained in this publication, including but not limited to all data, maps, text, graphics, drawings, diagrams, photographs, videos and compilation of data or other materials (the "Materials") are subject to the intellectual property rights which are either owned by the Government of the Hong Kong Special Administrative Region (the "Government") or have been licensed to the Government by the intellectual property rights' owner(s) of the Materials to deal with such Materials for all the purposes contemplated in this publication. The use of the Materials for non-commercial purposes shall comply with all terms and conditions provided in the "Conditions of the Use of Materials available in the Hong Kong Observatory Publications for Non-commercial Purposes" (which can be found at: https://www.hko.gov.hk/en/publica/non-commercialuse.htm). Besides, the use of the Materials for commercial purposes is strictly prohibited unless all terms and conditions provided in the "Conditions of the Use of Materials available in the Hong Kong Observatory Publications for Commercial Purposes" (which can be found at https://www.hko.gov.hk/en/publica/commercialuse.htm) are complied with and prior written authorisation is obtained from the Hong Kong Observatory (the "Observatory") for and on behalf of the Government. For enquiries, please contact the Observatory by email (mailbox@hko.gov.hk) or by facsimile (+852 2311 9448) or by post.

Disclaimer

The information contained in this publication is compiled by the Observatory of the Government for general information only. Whilst the Government endeavours to ensure the accuracy of this general information, the Government (including its servants and agents) makes no warranty, statement or representation, express or implied, with respect to the accuracy, availability, completeness, non-infringement, reliability, security, timeliness, appropriateness or usefulness of the information, contained herein, and in so far as permitted by the laws of the Hong Kong Special Administrative Region of the People's Republic of China, shall not have any legal liability (including but not limited to liability for negligence), obligation or responsibility for any loss, destruction, damages, injury or death (save and to the extent any such injury or death is caused by the negligence of the Government or any of its employees in the course of employment) howsoever arising out of or in connection with any use or misuse of or reliance on the information or inability to use such information.

The Government reserves the right to omit, delete or edit, all information compiled by the Government in this publication at any time in its absolute discretion without giving any reason or prior notice. Users are responsible for making their own assessment of all information contained in this publication and are advised to verify such information by making reference, for example, to original publications and obtaining independent advice before acting upon it.

551.506.1(512.317)

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	13
	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	於二零二三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	於二零二三年間運作的自動氣象站所測量的氣象要素	36-37
表C	於二零二三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(二零二三年十二月三十一日)	40
圖2	天文台總部的氣象儀器分布圖(二零二三年十二月三十一日)	41
圖3	京士柏氣象站的氣象儀器分布圖(二零二三年十二月三十一日)	42
圖4	香港國際機場航空氣象所的氣象儀器分布圖(二零二三年十二月三十一日)	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(二零二三年)	44
圖6	京士柏、香港國際機場、天文台及橫瀾島於二零二三年的年風玫瑰圖	45
圖7	橫瀾島於二零二三年每月的風玫瑰圖	46-47
圖8	自動氣象站於二零二三年的年風玫瑰圖	48-53
圖9	天文台於二零二三年每月的平均氣溫	54
圖10	天文台於二零二三年每月的總雨量	55
圖11	二零二三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	二零二三年每月的雨量分布圖	57-62
圖13	二零二三年全年雨量分布圖	63
圖14	各標準層於二零二三年協調世界時零時的月平均矢量風	64
圖15	各位勢高度於二零二三年協調世界時零時的月平均溫度	65
圖16	各位勢高度於二零二三年協調世界時零時的月平均相對濕度	66
圖17	二零二三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	天文台於二零二三年每日的平均海平面氣壓	69
表2	天文台於二零二三年每日的平均氣溫	70
表3	天文台於二零二三年每日的最高氣溫	71
表4	天文台於二零二三年每日的最低氣溫	72
表5	天文台於二零二三年每日的平均相對濕度	73
表6	天文台於二零二三年每日的總雨量	74
表7	天文台於二零二三年每日的平均雲量	75
表8	京士柏於二零二三年每日的總日照時間	76
表9(a)	京士柏於二零二三年每日的太陽總輻射	77
表9(b)	京士柏於二零二三年每日的太陽直接輻射	78
表9(c)	京士柏於二零二三年每日的太陽漫射輻射	79
表9(d)	滘西洲於二零二三年每日的太陽總輻射	80
表9(e)	滘西洲於二零二三年每日的太陽直接輻射	81
表9(f)	滘西洲於二零二三年每日的太陽漫射輻射	82
表10(a)	京士柏於二零二三年每日的最高紫外線指數	83
表10(b)	京士柏於二零二三年每日上午七時至下午六時的平均紫外線指數	84
表11(a)	京士柏於二零二三年每日的香港暑熱指數最高值	85
表11(b)	京士柏於二零二三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)	雙魚河於二零二三年每日的香港暑熱指數最高值	87
表11(d)	雙魚河於二零二三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	橫瀾島於二零二三年每日的盛行風	89
表13	二零二三年每月氣象要素的數值	90-101
表14	二零二三年全年氣象要素的數值	102
表15	二零二三年每月的蒸發量、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二零二三年每月的海面溫度	105
表17	天文台於二零二三年錄得指定雨量、閃電及雷的日數	106

表18(a)	二零二三年每日錄得香港境內之雲對地閃電次數	107
表18(b)	二零二三年每日錄得香港境內之雲間閃電次數	108
表19(a)	天文台於二零二三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)	香港國際機場於二零二三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)	中環碼頭於二零二三年每月錄得能見度低於指定數值的頻率百分比	111
表20(b)	橫瀾島於二零二三年每月錄得能見度低於指定數值的頻率百分比	112
表20(c)	西灣河於二零二三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二零二三年的月及年雨量	114
表22	天文台只量度雨量的自動氣象站於二零二三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(1884-1939,1947-2023)	116
表23(b)	香港氣象要素月平均值(1971-2000)及極端值(1884-1939,1947-2023)	117
表23(c)	香港氣象要素月平均值(1981-2010)及極端值(1884-1939,1947-2023)	118
表23(d)	香港氣象要素月平均值(1991-2020)及極端值(1884-1939,1947-2023)	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	二零二三年協調世界時零時的高空數據摘要	124-125
表26(a)	鰂魚涌於二零二三年的潮水觀測摘要	126
表26(b)	石壁於二零二三年的潮水觀測摘要	127
表26(c)	尖鼻咀於二零二三年的潮水觀測摘要	128
表26(d)	大埔滘於二零二三年的潮水觀測摘要	129
表26(e)	大廟灣於二零二三年的潮水觀測摘要	130
表26(f)	橫瀾島於二零二三年的潮水觀測摘要	131

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二零二三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為二零二三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至二零二三年十月二日暫停運作，期間未能提供海面溫度和海平面高度測量。橫瀾島潮汐站於二零二三年十月三日恢復正常運作。

在二零二三年十二月三十一日，運作中的自動氣象站共有87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、沱濘列島、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。在二零二三年，透過直接無線電傳輸，加強了沱濘列島、內伶仃和外伶仃氣象站的數據傳送。

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亦顯示在二零二三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。天文台在二零二三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，在2018年9月16日至2023年10月2日期間未能提供海面溫度和海平面高度測量。該站於2023年10月3日回復正常運作。

[%]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二零二三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。下文闡述二零二三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幂儀，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，天文台亦在滘西洲量度太陽總輻射，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，天文台在京士柏和滘西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起使用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。而滘西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、赤鱲角、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。

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。在二零二三年三月及十二月，天文台分別在橫瀾島及中環碼頭以較新型號的Vaisala FD71P能見度儀，取代Vaisala FD12P能見度儀。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0.80Tnw + 0.05Tg + 0.15Ta，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起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、天文台及橫瀾島於二零二三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二零二三年的年風玫瑰圖載於圖8。

圖9及圖10分別顯示天文台二零二三年每月平均氣溫及每月總雨量。

圖11展示二零二三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顯示香港各區在二零二三年

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展示各高度二零二三年協調世界時零時的月平均高空風、溫度和相對濕度。

圖17顯示二零二三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。

天文台於二零二三年錄得的每日氣溫、相對濕度、雨量數值、大氣壓力及雲量列於表1至表7。

京士柏於二零二三年錄得的每日日照時間列於表8。

京士柏及滘西洲於二零二三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)。

京士柏於二零二三年錄得的每日最高紫外線指數載列於表10(a)。京士柏於二零二三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)。

京士柏及雙魚河於二零二三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)。京士柏及雙魚河於二零二三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)。

橫瀾島於二零二三年錄得的每日盛行風列於表12。

香港各區於二零二三年的月及年氣象要素數值列於表13及表14。

表15列出二零二三年每月的蒸發量、可能蒸散量、最低草溫及土壤溫度。

表16列出二零二三年的每月海面溫度。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。

天文台對二零二三年氣候數據進行了一些分析。表17顯示天文台於二零二三年錄得指定雨量、閃電及雷的日數。二零二三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二零二三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二零二三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二零二三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二零二三年)載於表23及表24。

各標準層於二零二三年錄得的高空風、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、大廟灣及橫瀾島潮汐測量站於二零二三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(f)。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。

6. 參考文獻

1. 天文台技術報告編號108 “Metadata of Surface Meteorological Observations at the Hong Kong Observatory Headquarters 1884-2015”, T.C. Lee, 2016;
2. 天文台技術報告編號49 “Comparison of air temperatures taken from a thermometer screen, a thatched shed and a whirling thermometer”, T.Y. Chen, 1979;
3. 氣象雜誌109卷1297號, “Computation of vapour pressure, dew point and relative humidity from dry- and wet-bulb temperatures”, G.P. Sargent, 1980;
4. 天文台技術報告（本港傳閱）編號80 “Solar Ultraviolet Index in Hong Kong 1999-2003”, Y.K. Leung, Y.Y. Cheng and E.W.L. Ginn, 2004;
5. 香港天文台實時紫外線數據網頁：https://www.hko.gov.hk/tc/wxinfo/uvinfo/uvinfo.html (紫外線指數及紫外線A強度)；
6. 天文台技術報告編號42 “Evaporation and evapotranspiration in Hong Kong”, T.Y. Chen, 1976;
7. 世界氣象組織全球大氣監測計劃之下的溫室氣體世界數據中心網頁: https://gaw.kishou.go.jp/
8. 天文台報告及短文編號1525 “香港天文台的二氧化碳長期觀測—十年回顧”, 林學賢、李淑明, 2021;
9. 香港天文台實時香港暑熱指數網頁：http://www.hko.gov.hk/tc/wxinfo/ts/index_hkhi.htm (香港暑熱指數);
10. 國際生物氣象學報60卷7號, “The development of the Hong Kong Heat Index for enhancing the heat stress information service of the Hong Kong Observatory”; K.L. Lee, Y.H. Chan , T.C. Lee, William B. Goggins, Emily Y.Y. Chan, 2016;
11. 天文台技術報告（本港傳閱）編號55 “An application of harmonic method to tidal analysis and prediction in Hong Kong”, S.F. Ip & H.G. Wai, 1990.

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	27
	Amount of Cloud	27
	Duration of Sunshine	27
	Solar Radiation	27
	UV Radiation	28
	Grass Minimum and Soil Temperatures	28
	Evaporation	28
	Potential Evapotranspiration	28
	Sea Surface Temperature	29
	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 2023 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 2023	36-37
	Table C – Station codes and dates of first operation of automatic weather stations operational in 2023	38-39

FIGURES

		Page
Fig. 1	Locations of Weather Stations, Rainfall Stations and Tide Gauge Stations as at 31 December 2023	40
Fig. 2	Locations of Meteorological Instruments at the Hong Kong Observatory Headquarters as at 31 December 2023	41
Fig. 3	Locations of Meteorological Instruments at King's Park Meteorological Station as at 31 December 2023	42
Fig. 4	Locations of Meteorological Instruments at the Airport Meteorological Office at the Hong Kong International Airport as at 31 December 2023	43
Fig. 5	Panoramic view of Hong Kong Observatory Headquarters, King's Park Meteorological Station and meteorological garden at the Hong Kong International Airport (2023)	44
Fig. 6	Annual Wind Roses for King's Park, Hong Kong International Airport, the Hong Kong Observatory and Waglan Island in 2023	45
Fig. 7	Monthly Wind Roses for Waglan Island in 2023	46-47
Fig. 8	Annual Wind Roses for Automatic Weather Stations in 2023	48-53
Fig. 9	Monthly Mean Temperature at the Hong Kong Observatory in 2023	54
Fig. 10	Monthly Total Rainfall at the Hong Kong Observatory in 2023	55
Fig. 11	Comparison of Annual Mean/Total of Key Meteorological Elements in 2023 and Climatological Normals for Hong Kong (1991-2020)	56
Fig. 12	Monthly Rainfall Maps in 2023	57-62
Fig. 13	Annual Rainfall Map for 2023	63
Fig. 14	Monthly Vector Mean Wind at Standard Levels at 00 UTC in 2023	64
Fig. 15	Monthly Mean Temperature at Different Geopotential Heights at 00 UTC in 2023	65
Fig. 16	Monthly Mean Relative Humidity at Different Geopotential Heights at 00 UTC in 2023	66
Fig. 17	Annual Cloud-to-Ground Lightning Density Map in 2023	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 2023	69
Table 2	Daily Mean Temperature at the Hong Kong Observatory in 2023	70

Table 3	Daily Maximum Temperature at the Hong Kong Observatory in 2023	71
Table 4	Daily Minimum Temperature at the Hong Kong Observatory in 2023	72
Table 5	Daily Mean Relative Humidity at the Hong Kong Observatory in 2023	73
Table 6	Daily Total Rainfall at the Hong Kong Observatory in 2023	74
Table 7	Daily Mean Amount of Cloud at the Hong Kong Observatory in 2023	75
Table 8	Daily Total Bright Sunshine Duration at King's Park in 2023	76
Table 9(a)	Daily Global Solar Radiation at King's Park in 2023	77
Table 9(b)	Daily Direct Solar Radiation at King's Park in 2023	78
Table 9(c)	Daily Diffuse Solar Radiation at King's Park in 2023	79
Table 9(d)	Daily Global Solar Radiation at Kau Sai Chau in 2023	80
Table 9(e)	Daily Direct Solar Radiation at Kau Sai Chau in 2023	81
Table 9(f)	Daily Diffuse Solar Radiation at Kau Sai Chau in 2023	82
Table 10(a)	Daily Maximum UV Index at King's Park in 2023	83
Table 10(b)	Daily Mean UV Index between 7 a.m. and 6 p.m. at King's Park in 2023	84
Table 11(a)	Daily Maximum Hong Kong Heat Index at King's Park in 2023	85
Table 11(b)	Daily Mean Hong Kong Heat Index between 7 a.m. and 6 p.m. at King's Park in 2023	86
Table 11(c)	Daily Maximum Hong Kong Heat Index at Beas River in 2023	87
Table 11(d)	Daily Mean Hong Kong Heat Index between 7 a.m. and 6 p.m. at Beas River in 2023	88
Table 12	Daily Prevailing Wind at Waglan Island in 2023	89
Table 13	Monthly Values of Meteorological Elements in 2023	90-101
Table 14	Annual Values of Meteorological Elements in 2023	102
Table 15	Monthly Values of Evaporation, Potential Evapotranspiration, Grass Minimum Temperature and Soil Temperature in 2023	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 2023	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 2023	106
Table 18(a)	Daily Number of Cloud-to-Ground Lightning Strokes Detected over the Hong Kong Territory in 2023	107
Table 18(b)	Daily Number of Cloud-to-Cloud Lightning Strokes Detected over the Hong Kong Territory in 2023	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 2023	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 2023	110
Table 20(a)	Monthly Percentage Frequency of Visibility below Specified Values Observed at Central Pier in 2023	111
Table 20(b)	Monthly Percentage Frequency of Visibility below Specified Values Observed at Waglan Island in 2023	112
Table 20(c)	Monthly Percentage Frequency of Visibility below Specified Values Observed at Sai Wan Ho in 2023	113
Table 21	Monthly and Annual Rainfall Recorded at Manned Rainfall Stations in 2023	114
Table 22	Monthly and Annual Rainfall Recorded at Automatic Weather Stations with rainfall measurement only in 2023	115
Table 23(a)	Monthly Normals (1961-1990) and Extreme Values (1884-1939 and 1947-2023) of Meteorological Elements for Hong Kong	116
Table 23(b)	Monthly Normals (1971-2000) and Extreme Values (1884-1939 and 1947-2023) of Meteorological Elements for Hong Kong	117
Table 23(c)	Monthly Normals (1981-2010) and Extreme Values (1884-1939 and 1947-2023) of Meteorological Elements for Hong Kong	118
Table 23(d)	Monthly Normals (1991-2020) and Extreme Values (1884-1939 and 1947-2023) 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 2023	124-125
Table 26(a)	Summary of Observed Sea Levels at Quarry Bay in 2023	126
Table 26(b)	Summary of Observed Sea Levels at Shek Pik in 2023	127
Table 26(c)	Summary of Observed Sea Levels at Tsim Bei Tsui in 2023	128
Table 26(d)	Summary of Observed Sea Levels at Tai Po Kau in 2023	129
Table 26(e)	Summary of Observed Sea Levels at Tai Miu Wan in 2023	130
Table 26(f)	Summary of Observed Sea Levels at Waglan Island in 2023	131

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 1947-2023 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 2023 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 between 16 September 2018 and 2 October 2023. The tide station resumed normal operation on 3 October 2023.

On 31 December 2023, there were 87 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. In 2023, data communication from Tuoning Liedao, Neilingding and Wailingding automatic stations had been enhanced through additon of direct wireless link 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 2023 are shown in Figure 1.

TIDE GAUGE STATIONS

Tide measurement using automatic tide gauges started in the 1950s. In 2023, 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 once damaged by Super Typhoon Mangkhut in 2018. The measurement of sea level and sea surface temperature at the station was temporarily suspended between 16 September 2018 and 2 October 2023. The station resumed normal operation on 3 October 2023.

% 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 2023. 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 2023.

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 pyrheliometer, a radiometer with a 5º 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 raingauge, 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.

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 Vaisala FD12P visibility meters at Waglan Island and Central Pier were replaced by newer model visibility meters Vaisala FD71P in March and December 2023 respectively. The visibility readings were 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 raingauge. These observations were checked against the records of automatic raingauges nearby.

Hourly observations of rainfall were made at the Hong Kong International Airport with a set of three SL3-1 raingauges 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 raingauge nearby.

Automatic raingauges 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 raingauges 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

raingauges are used at Hong Kong Observatory's automatic weather stations. These raingauges 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 raingauges which record rainfall in units of 0.1 mm are used to measure rainfall since 4 March 2014 and 28 July 2014 respectively.

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

Carbon Dioxide Concentration

The Observatory commenced measurement of outdoor carbon dioxide (CO_2) concentration with a LI-COR Biosciences LI-820 CO_2 Analyser at the King's Park Meteorological Station on 7 May 2009. The CO_2 Analyser was installed on the lawn of the station. It operates automatically round-the-clock to record the mean CO_2 concentration once every minute.

Since 26 October 2010, the Observatory has started using a LI-820 CO_2 Analyser to measure the outdoor CO_2 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 CO_2 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 CO_2 Analyser at Hok Tsui has also been replaced officially by a LI-850 CO_2 Analyser since 27 February 2021. Furthermore, another newer model analyser, LI-850 CO_2 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 CO_2 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 CO_2 concentration in dry air.

During the initial stage of measurement, calibration of the Observatory's CO_2 analyser was carried out using the standard CO_2 gases which were traceable to the USA NIST Standard. Since 26 October 2010, these standard gases have been replaced by the primary standard CO_2 gases provided by the National Oceanic and Atmospheric Administration (NOAA).

Both the CO_2 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 CO_2 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 $0.80Tnw + 0.05Tg + 0.15Ta$. 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 2023 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 2023 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 2023 respectively.

Figure 11 shows the comparison of annual mean/total of key meteorological elements in 2023 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 2023. 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 2023 are presented in Figures 14 to 16.

Figure 17 shows the cloud-to-ground lightning density in Hong Kong in 2023.

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 2023 are listed in Tables 1 to 7.

Daily values of duration of sunshine recorded at King's Park in 2023 are listed in Table 8.

Daily values of global, direct and diffuse solar radiation recorded at King's Park and Kau Sai Chau in 2023 are listed in Tables 9(a) to 9(f) respectively.

Daily maximum UV index recorded at King's Park in 2023 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 2023 are listed in Table 10(b).

Daily maximum Hong Kong Heat Index recorded at King's Park and Beas River in 2023 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 2023 are listed in Table 11(b) and 11(d) respectively.

Daily values of prevailing wind recorded at Waglan Island in 2023 are listed in Table 12.

Monthly and annual values of meteorological elements at various locations in Hong Kong in 2023 are printed in Tables 13 and 14.

Monthly values of evaporation, potential evapotranspiration, grass minimum temperature and soil temperature in 2023 are shown in Table 15.

Monthly values of sea surface temperature in 2023 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 2023. In Table 17, number of days with specified rainfall amounts in 2023 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 2023 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 2023 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 stations in 2023.

Monthly and annual rainfall figures at manned rainfall stations and automatic weather stations with rainfall measurement only in 2023 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 1947-2023) 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 2023 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, Tai Miu Wan and Waglan Island tide gauge stations in 2023 are listed in Tables 26(a) to 26(f). 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

We gratefully acknowledge the help and contribution of the many voluntary rainfall observers and staff of the Fire Services Department in making weather observations. Special thanks also go to those organizations which kindly permitted the installation of meteorological instruments within their premises.

6. REFERENCES

1. Hong Kong Observatory Technical Note No. 108 “Metadata of Surface Meteorological Observations at the Hong Kong Observatory Headquarters 1884-2015”, T.C. Lee, 2016;
2. Hong Kong Observatory Technical Note No. 49 “Comparison of air temperatures taken from a thermometer screen, a thatched shed and a whirling thermometer”, T.Y. Chen, 1979;
3. Meteorological Magazine, No. 1297, Volume 109 “Computation of vapour pressure, dew point and relative humidity from dry- and wet-bulb temperatures”, G.P. Sargent, 1980;
4. Hong Kong Observatory Technical Note (Local) No. 80 “Solar Ultraviolet Index in Hong Kong 1999-2003”, Y.K. Leung, Y.Y. Cheng and E.W.L. Ginn, 2004;
5. Hong Kong Observatory webpages on realtime ultraviolet radiation readings: https://www.hko.gov.hk/en/wxinfo/uvinfo/uvinfo.html (UV Index and UVA) ;
6. Hong Kong Observatory Technical Note No. 42 “Evaporation and evapotranspiration in Hong Kong”, T.Y. Chen, 1976;
7. The website of World Data Centre for Greenhouse Gases (WDCGG) under the GAW programme of WMO: https://gaw.kishou.go.jp/
8. Hong Kong Observatory Reports and Papers No. 1525 “Long-term Observation of Carbon Dioxide by the Hong Kong Observatory - 10 Year Review", H.Y. Lam & S.M. Lee, 2021 (in Chinese only);
9. Hong Kong Observatory webpages on realtime Hong Kong Heat Index: http://www.hko.gov.hk/en/wxinfo/ts/index_hkhi.htm (Hong Kong Heat Index);
10. International Journal of Biometeorology, Volume 60, Issue 7 “The development of the Hong Kong Heat Index for enhancing the heat stress information service of the Hong Kong Observatory”, K.L. Lee, Y.H. Chan, T.C. Lee, William B. Goggins, Emily Y.Y. Chan, 2016;
11. Hong Kong Observatory Technical Note (Local) No. 55 “An application of harmonic method to tidal analysis and prediction in Hong Kong”, S.F. Ip & H.G. Wai, 1990.

附件 APPENDIX

表 A 於二零二三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 2023 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
鯽魚湖 Tsak Yue Wu (TYW)	22°24'10"	114°19'23"	…	…	5
沱寧列島 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(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
滘西洲 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
鶴咀 Cape D'Aguilar (CDA) *	22°12'34"	114°15'17"	…	…	45

… 沒有測量 … Not measured

表 A（續） 於二零二三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 2023

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)
只測風 With wind measurement only	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
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
只量度雨量 With rainfall measurement only	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

* 由2023年3月1日起，代號 'CDA' 的鶴咀自動氣象站，取代附近代號 'R14' 的氣象站，提供雨量數據， 'R14' 由2023年3月1日起停止運作。

* Starting 1 March 2023, automatic weather station 'Cape D'Aguilar', with code 'CDA', replaced the nearby station with code 'R14' to provide rainfall data. R14 ceased operation with effect from 1 March 2023.

表 B　　於二零二三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 2023

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)		✓	✓										
鯽魚湖 Tsak Yue Wu (TYW)		✓	✓		✓	✓							
沱濘列島 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(元洲仔公園) Tai Po, Yuen Chau Tsai Park (YCT)			✓		✓	✓	✓						
鶴咀 Cape D'Aguilar (CDA) #		✓											
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)			✓		✓	✓							
滘西洲 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
RF: 雨量 Rainfall
SST: 海面溫度 Sea Surface Temperature
VIS: 能見度 Visibility
GMT : 最低草溫 Grass Minimum Temperature
RH: 相對濕度 Relative Humidity
TEMP: 氣溫 Air Temperature
WET: 濕球溫度 Wet-bulb Temperature
HKHI: 香港暑熱指數 Hong Kong Heat Index
SR: 太陽輻射 Solar Radiation
UV: 紫外線 Ultraviolet
WIND: 風 Wind
MSLP: 平均海平面氣壓 Mean Sea Level Pressure

表 B（續） 於二零二三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 2023

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)	✓												
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

[&] 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.

[#] 由2023年3月1日起，代號 'CDA' 的鶴咀自動氣象站，取代附近代號 'R14' 的氣象站，提供雨量數據， 'R14' 由2023年3月1日起停止運作。

[#] Starting 1 March 2023, automatic weather station 'Cape D'Aguilar', with code 'CDA', replaced the nearby station with code 'R14' to provide rainfall data. R14 ceased operation with effect from 1 March 2023.

表 C　於二零二三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 2023

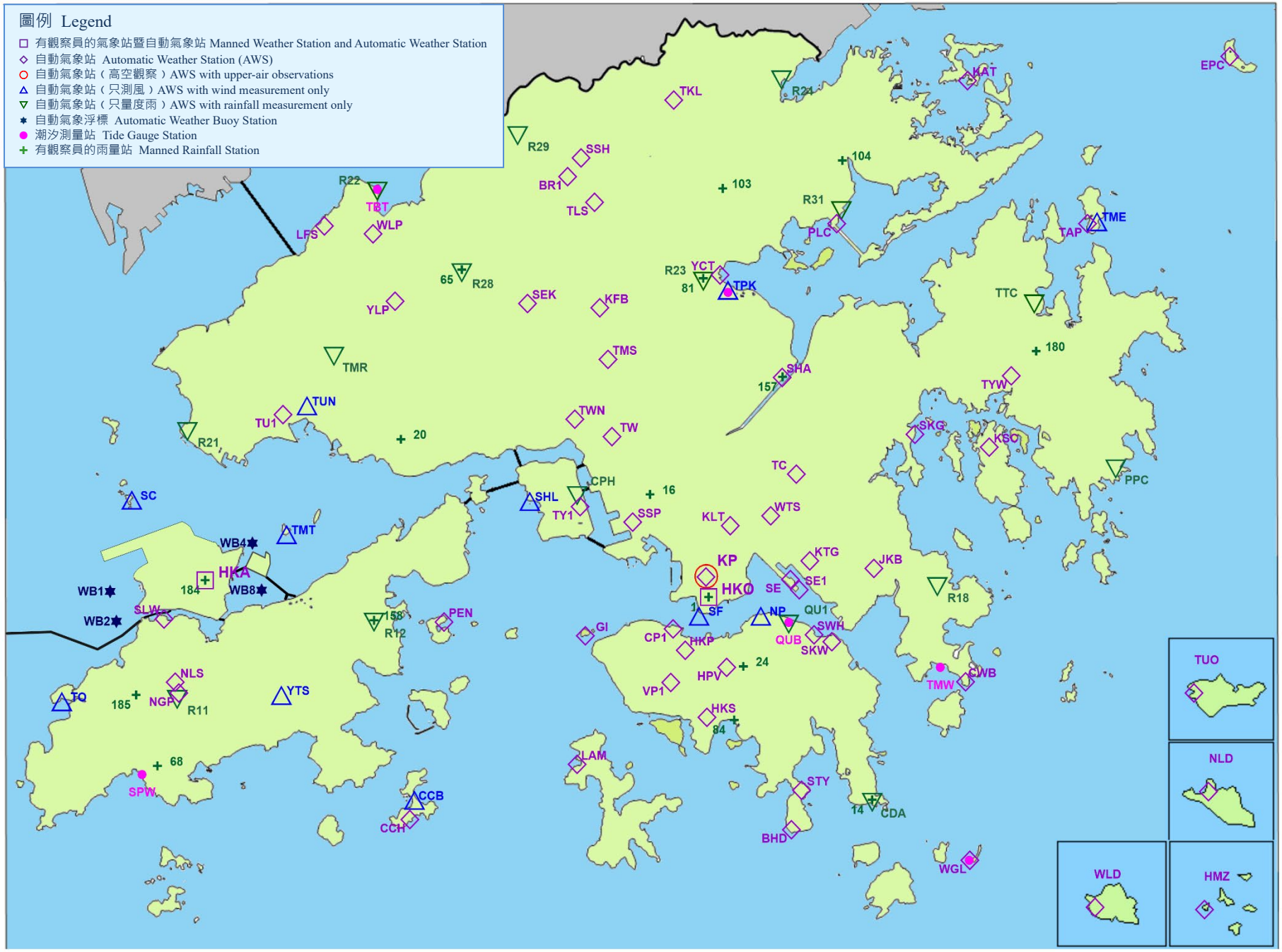
自 動 氣 象 站 Automatic Weather Station	台 站 代 號 Station Code	啟 用 日 期 Date of first operation
天文台 Hong Kong Observatory	HKO	10/07/1984
香港國際機場 Hong Kong International Airport	HKA	01/06/1997
沙田 Sha Tin	SHA	01/10/1984
黃茅洲 Huangmao Zhou	HMZ	10/07/1985
流浮山 Lau Fau Shan	LFS	16/09/1985
打鼓嶺 Ta Kwu Ling	TKL	14/10/1985
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
鯽魚湖 Tsak Yue Wu	TYW	01/10/1995
沱濘列島 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(元洲仔公園) Tai Po, Yuen Chau Tsai Park	YCT	01/04/2022
鶴咀 Cape D’Aguilar	CDA^	29/07/2016
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） 於二零二三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 2023

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
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

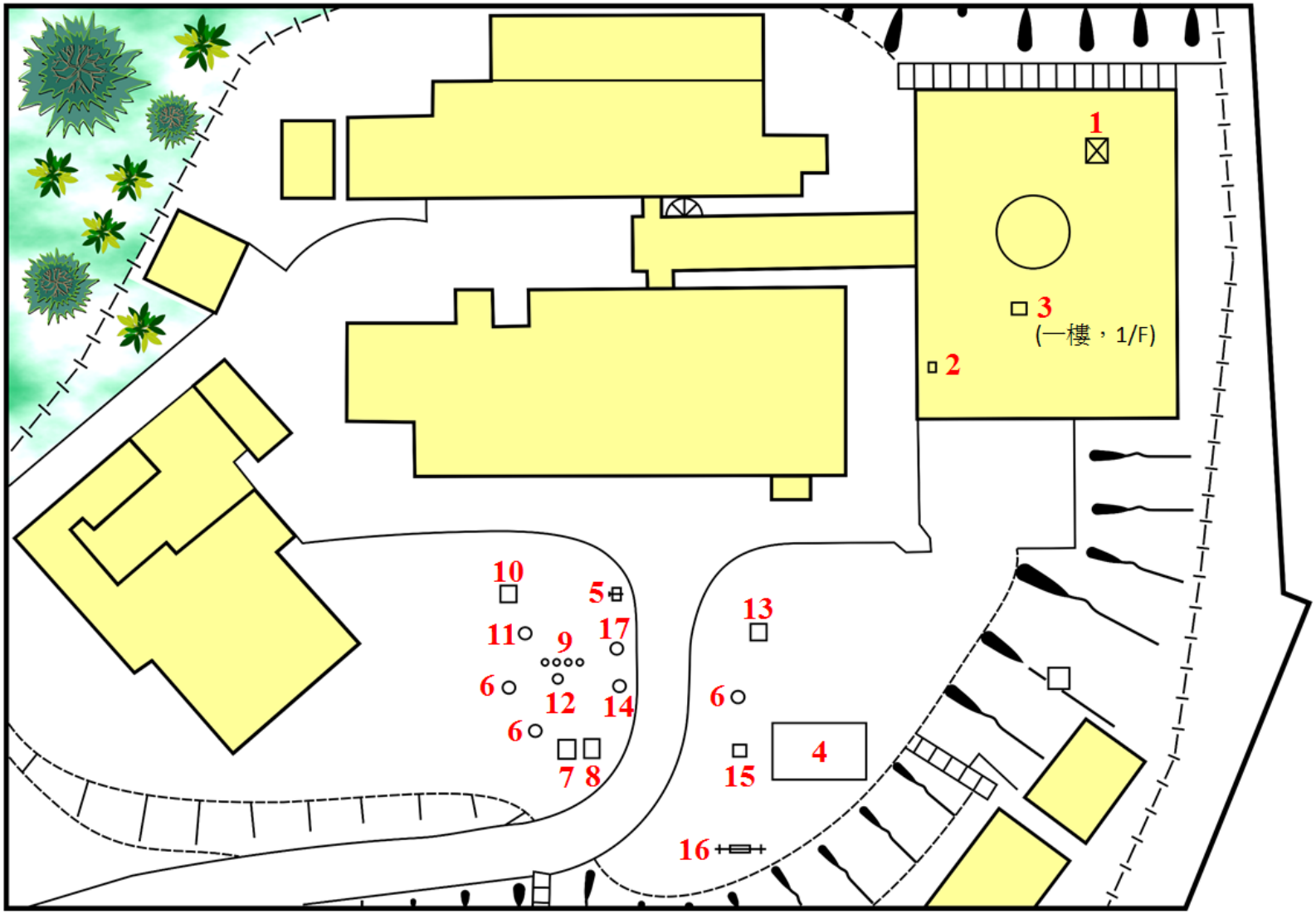
^ 由2023年3月1日起，代號 'CDA' 的鶴咀自動氣象站，取代附近代號 'R14' 的氣象站，提供雨量數據， 'R14' 由2023年3月1日起停止運作。

^ Starting 1 March 2023, automatic weather station 'Cape D'Aguilar', with code 'CDA', replaced the nearby station with code 'R14' to provide rainfall data. R14 ceased operation with effect from 1 March 2023.



台站編碼/編號：有觀察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 頁之列表 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 Station, 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.

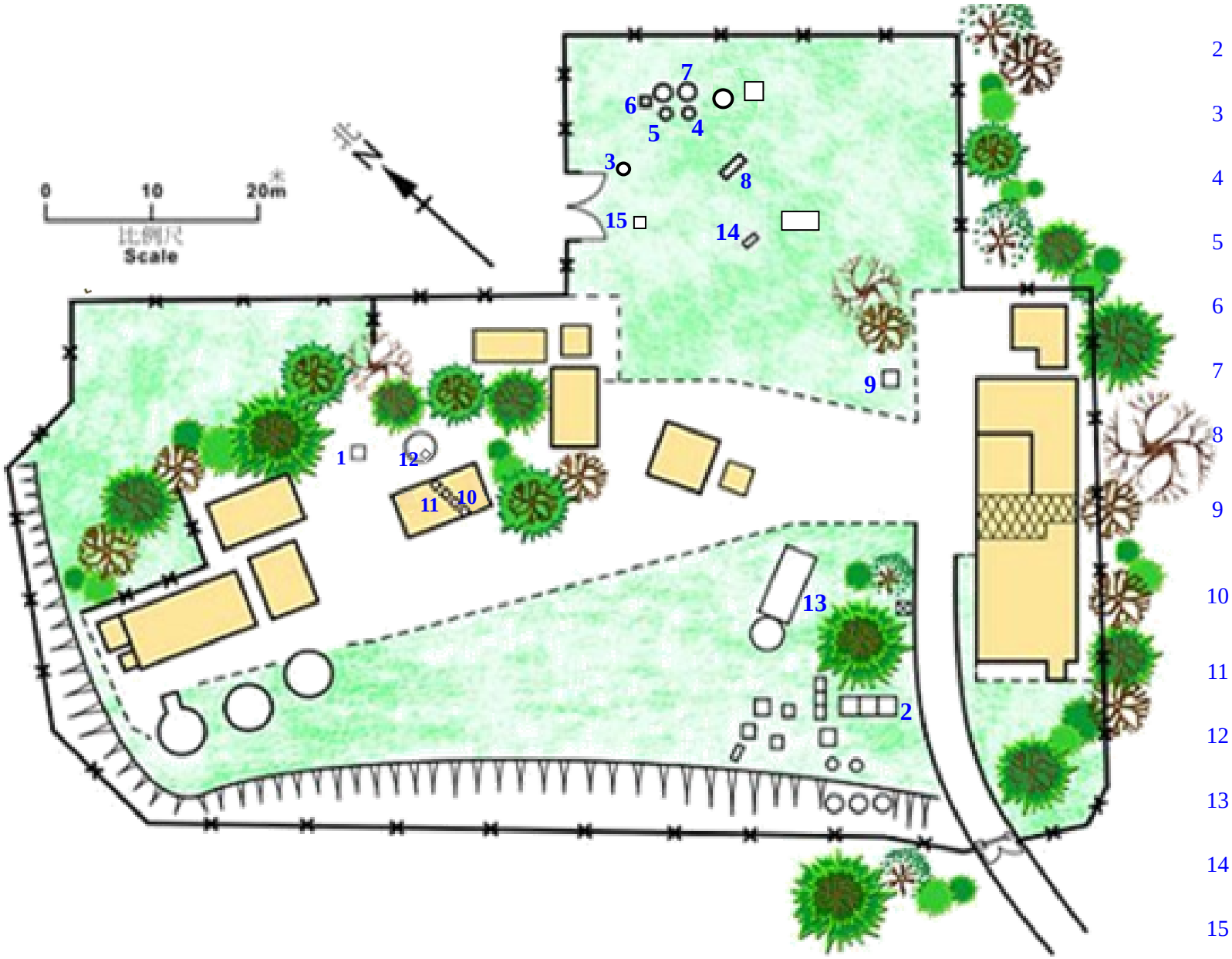
圖 1 氣象站、雨量站及潮汐觀察站的位置圖 (二零二三年十二月三十一日)
Figure 1 Locations of Weather Stations, Rainfall Stations and Tide Gauge Stations as at 31 December 2023.



1. 風速表 Anemometer
2. 降雨探測器 Precipitation Detector
3. 氣壓表 (一樓) Barometer (1/F)
4. 溫度表 (開放棚架) Thermometers (Open Shed)
5. 普通雨量器 Ordinary Raingauge
6. 0.5毫米翻斗式雨量器 0.5mm Tipping-bucket Raingauge
7. 最低草溫溫度表 Grass Minimum Thermometers
8. 土壤溫度表 Soil Thermometers
9. 土壤溫度表 Soil Thermometers
10. 查迪型降雨率測量器 Jardi Rate-of-rainfall Recorder
11. 降雨探測器 Precipitation Detector
12. 0.1毫米翻斗式雨量器 0.1mm Tipping-bucket Raingauge
13. 溫度計百葉箱 Thermometer Screen Box
14. 虹吸式雨量器 Tilting Siphon Raingauge
15. 暑熱壓力測量系統 Heat Stress Monitoring System
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 (二零二三年十二月三十一日)

Figure 2 Locations of Meteorological Instruments at the Hong Kong Observatory Headquarters as at 31 December 2023



1 風速表 Anemometer

2 蒸散量測定裝置 Lysimeters

3 降雨率測量器 Rate-of-rainfall Recorder

4 翻斗式雨量器 Tipping-bucket Raingauges

5 普通雨量器 Ordinary Raingauge

6 計數風杯風速表 Cup-counter Anemometer

7 蒸發皿 Evaporation Pans

8 溫度表百葉箱 Thermometer Screen Box

9 土壤溫度表及最低草溫溫度表 Soil Thermometers and Grass Minimum Thermometer

10 日照時間表及紫外線儀 Sunshine Duration Meters and UV Sensors

11 總太陽輻射表 Global Solar Radiometer

12 直接太陽輻射及漫射太陽輻射表 Direct and Diffuse Solar Radiometers

13 自動高空探測系統 Automatic Upper-air Sounding System

14 二氧化碳分析儀 Carbon Dioxide Analyser

15 暑熱指數測量儀器 Equipment for Heat Index Measurement

圖 3 京士柏氣象站的氣象儀器分布圖 (二零二三年十二月三十一日)

Figure 3 Locations of Meteorological Instruments at King's Park Meteorological Station as at 31 December 2023

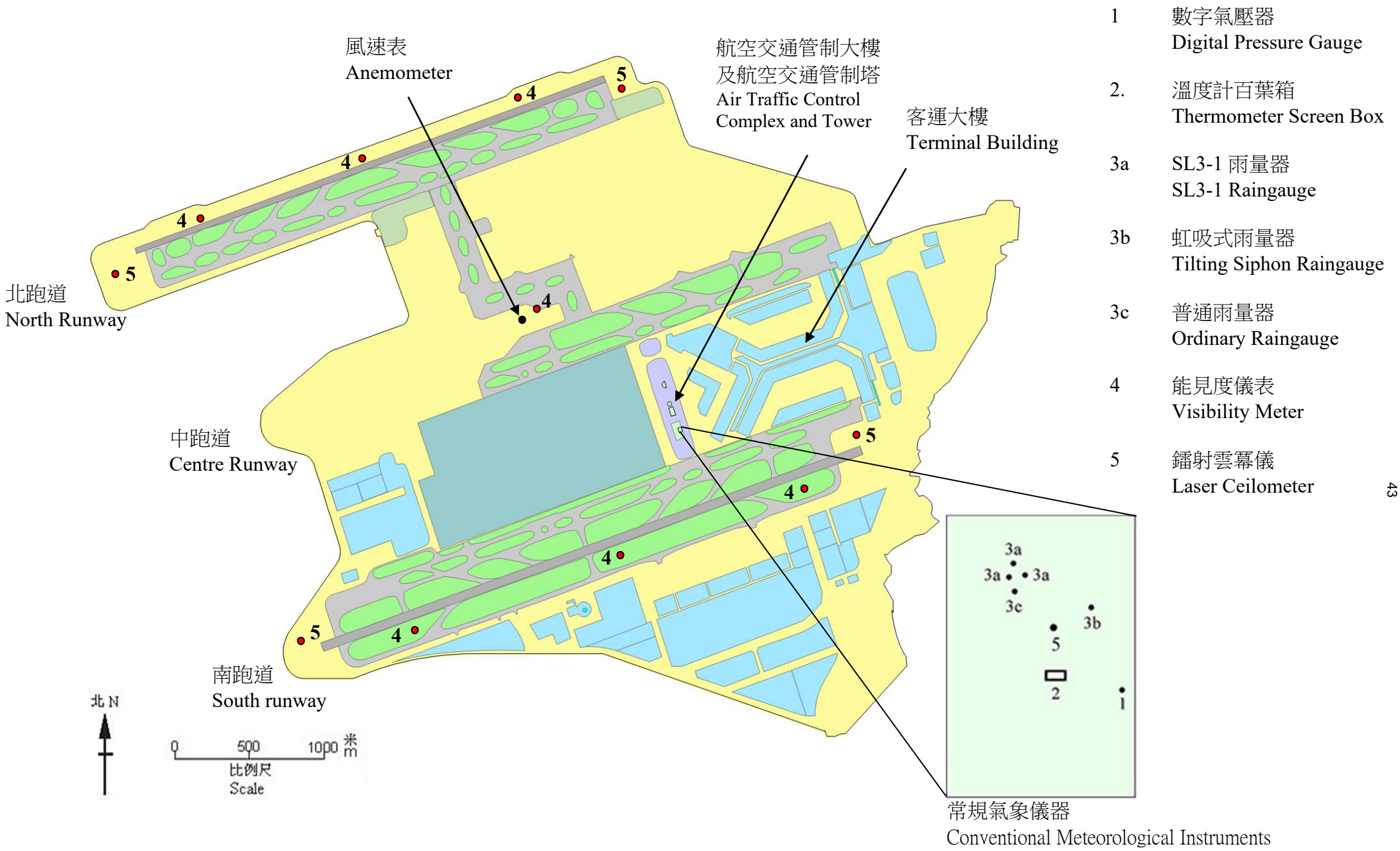


圖 4　香港國際機場航空氣象儀器分布圖 (二零二三年十二月三十一日)

Figure 4　Locations of Meteorological Instruments at the Hong Kong International Airport as at 31 December 2023

圖 5(a) 位於尖沙咀的香港天文台總部全景 (2023)

Figure 5(a) Panoramic view of the Hong Kong Observatory Headquarters in Tsim Sha Tsui (2023)

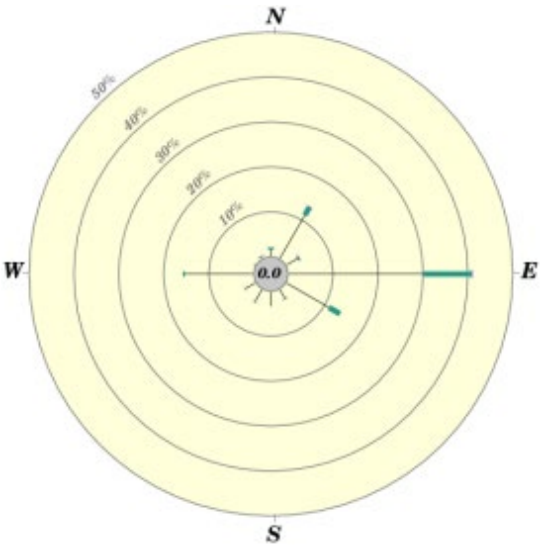
圖 5(b) 京士柏氣象站全景 (2023)

Figure 5(b) Panoramic view of King's Park Meteorological Station (2023)

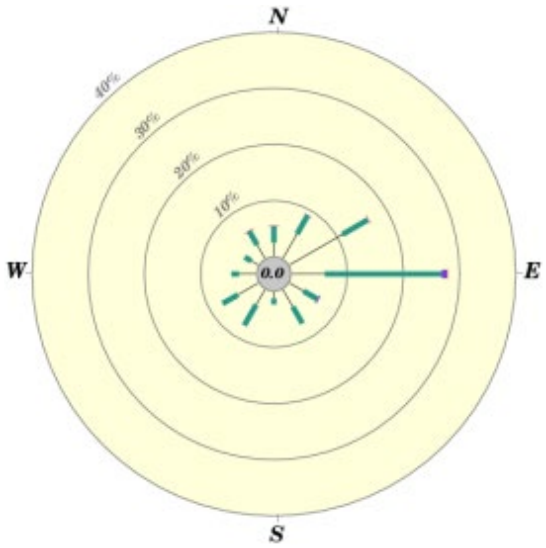
圖 5(c) 香港國際機場航空氣象觀測坪全景 (2023)

Figure 5(c) Panoramic view of meteorological garden at the Hong Kong International Airport (2023)

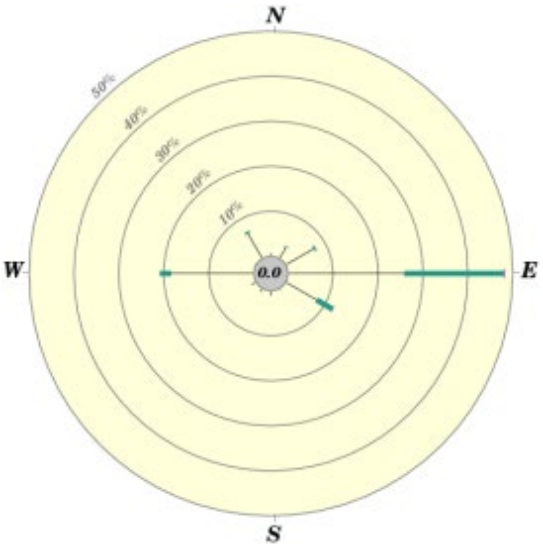
京士柏 King's Park



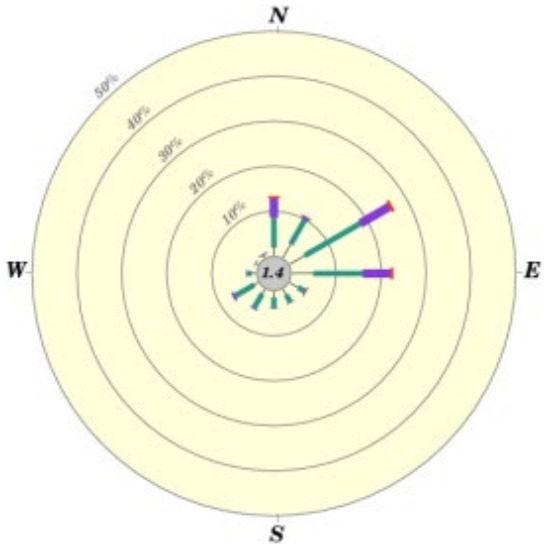
香港國際機場
Hong Kong International Airport



天文台 Hong Kong Observatory



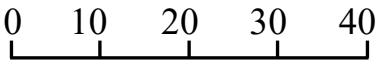
橫瀾島 Waglan Island



圖例:
Legend:

2 - 12	13 - 30	31 - 51	> 51	公里/小時 km/hr
1 - 2	3 - 4	5 - 6	> 6	蒲福氏風級 Beaufort force

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

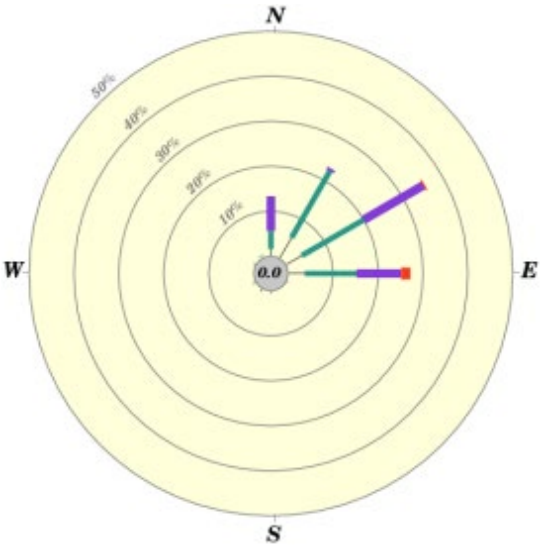
頻率百分比 Percentage Frequency

圖 6　京士柏、香港國際機場、天文台及橫瀾島於二零二三年的年風玫瑰圖
Figure 6　Annual wind roses for King's Park, Hong Kong International Airport, the Hong Kong Observatory and Waglan Island in 2023

一月 January

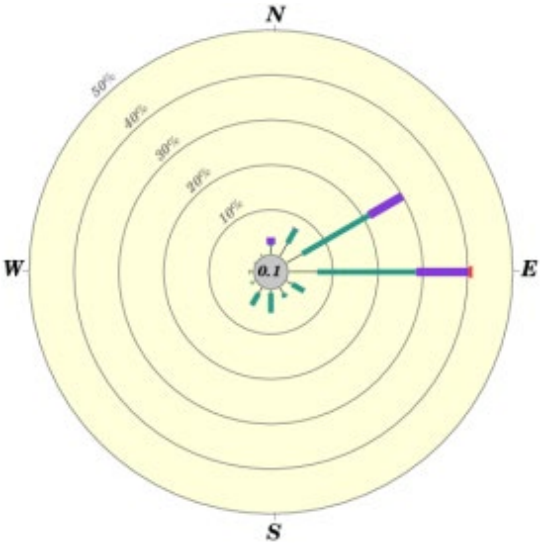
四月 April

二月 February



五月 May

三月 March



六月 June

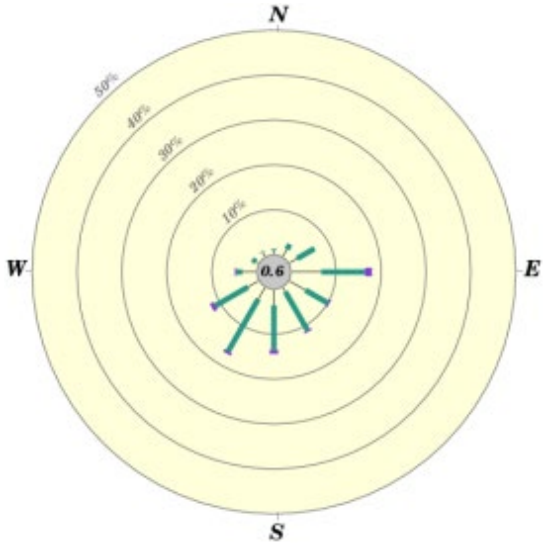
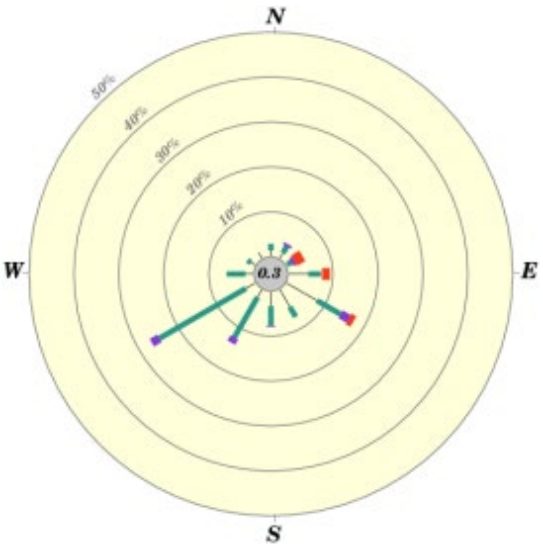


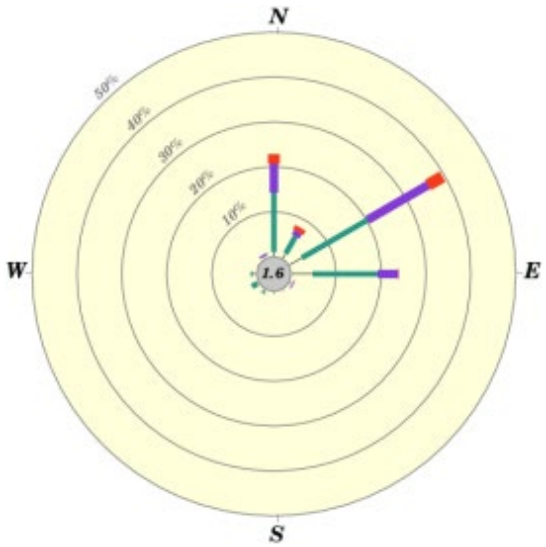
圖 7　橫瀾島於二零二三年每月的風玫瑰圖(一月至六月)

Figure 7　Monthly wind roses for Waglan Island in 2023 (January to June)

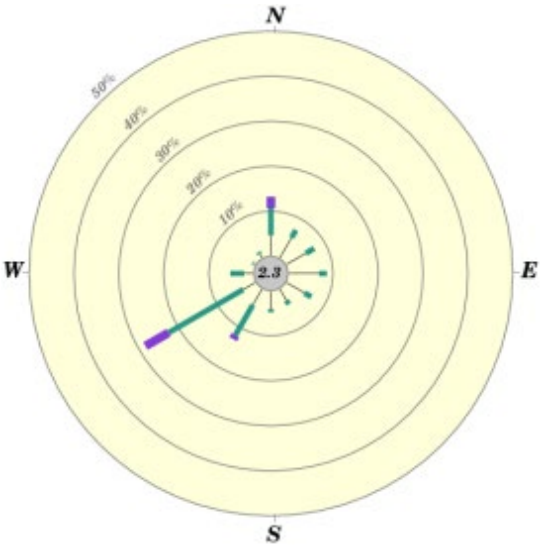
七月 July



十月 October

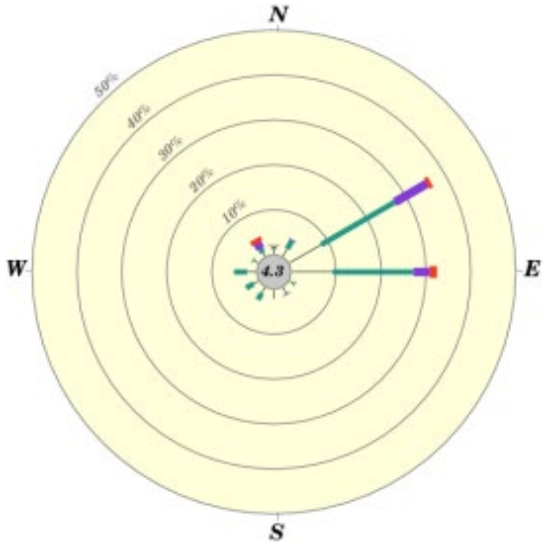


八月 August



十一月 November

九月 September

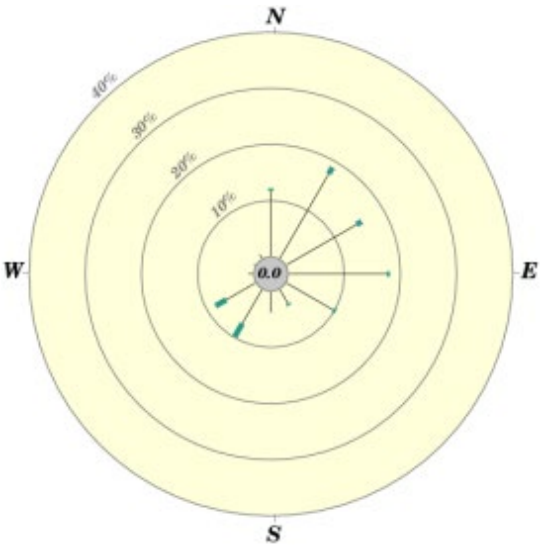


十二月 December

圖 7 (續)　橫瀾島於二零二三年每月的風玫瑰圖(七月至十二月)

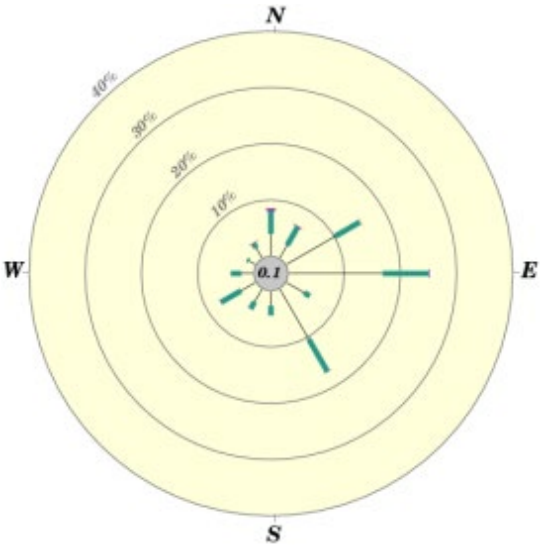
Figure 7 (cont'd)　Monthly wind roses for Waglan Island in 2023 (July to December)

沙田 Sha Tin



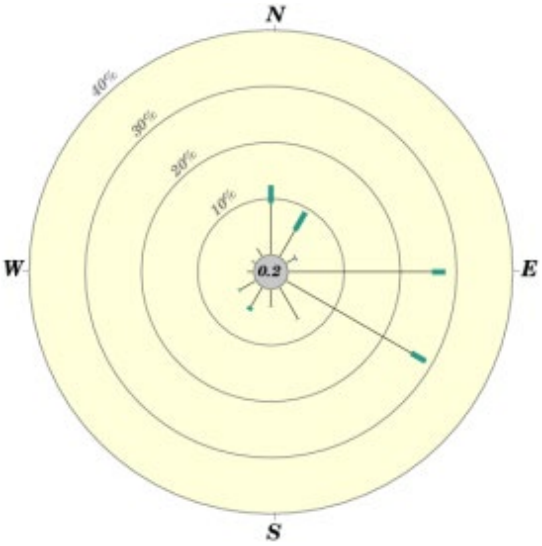
大帽山 Tai Mo Shan

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

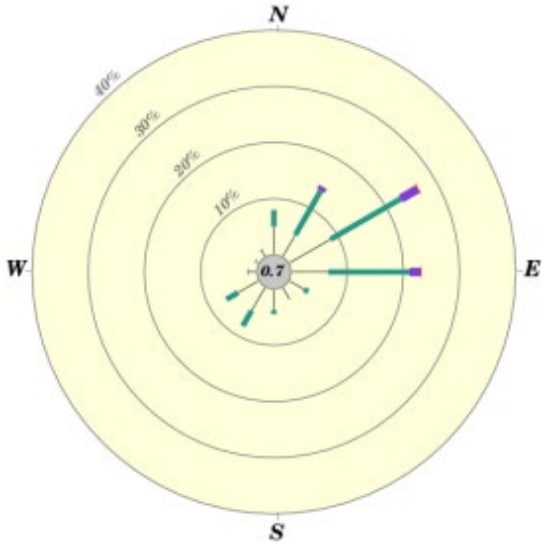
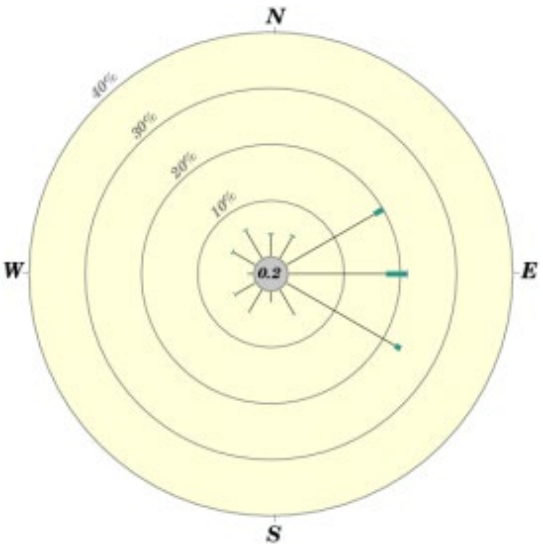


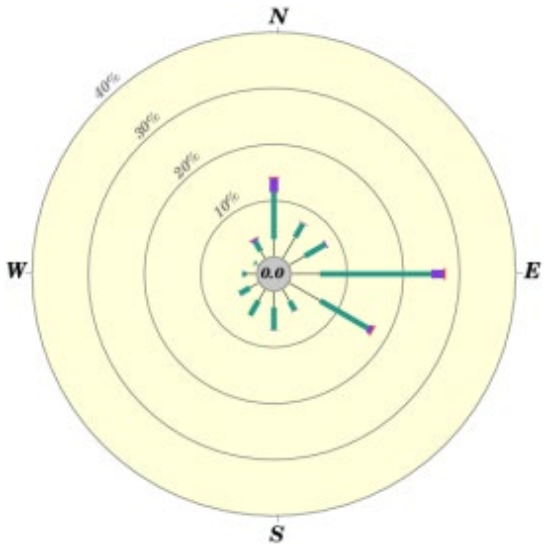
圖 8　自動氣象站於二零二三年的年風玫瑰圖

Figure 8　Annual wind roses for automatic weather stations in 2023

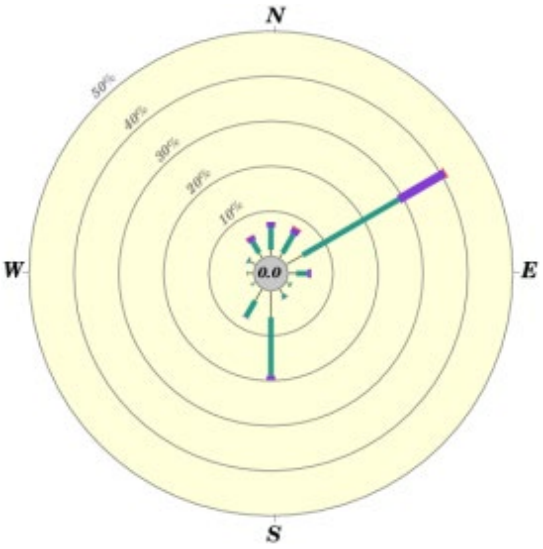
黃竹坑 Wong Chuk Hang



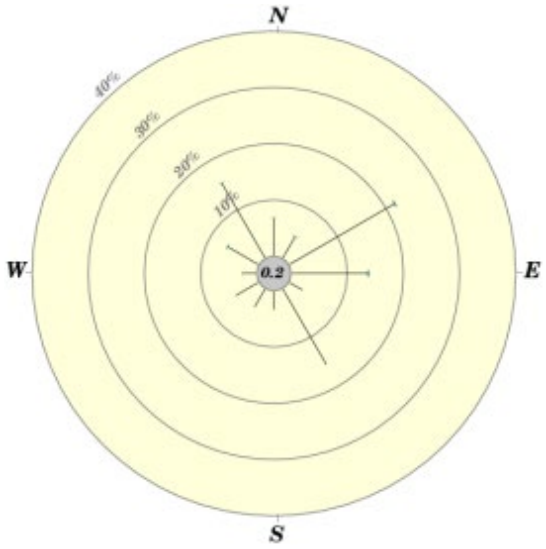
長洲 Cheung Chau



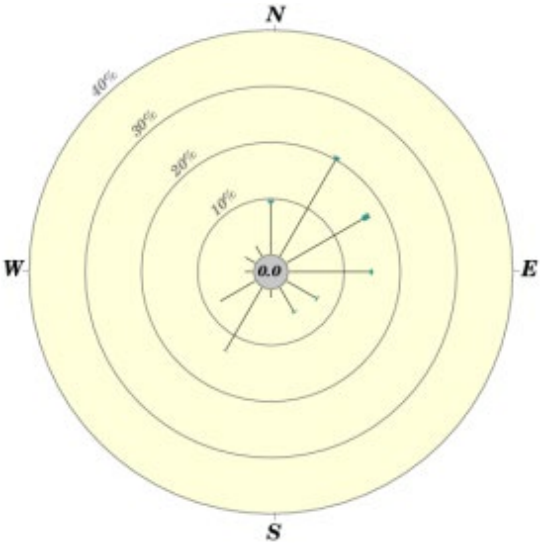
青洲 Green Island



平洲 Ping Chau



將軍澳 Tseung Kwan O



大美督 Tai Mei Tuk

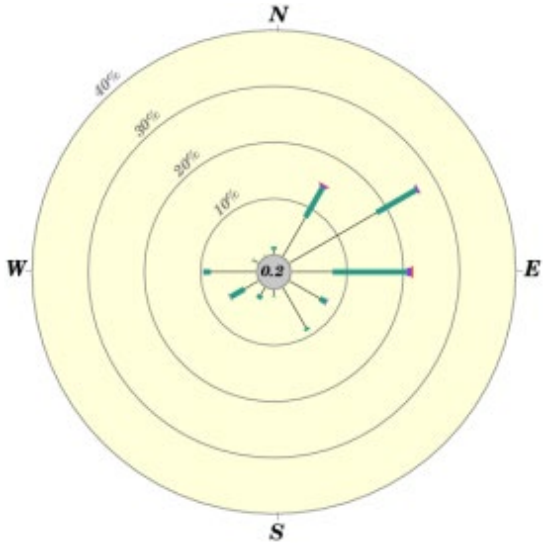
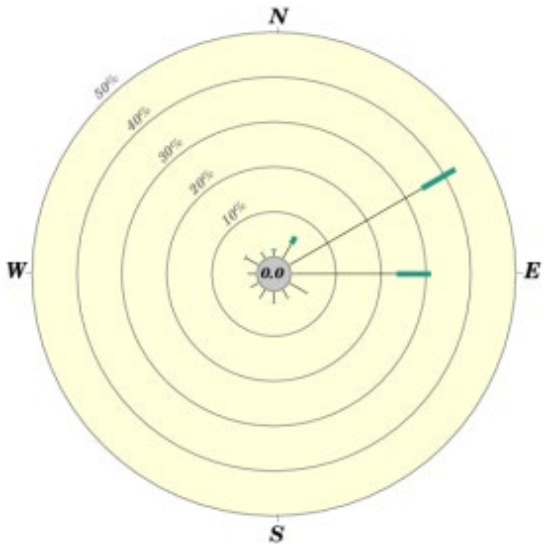


圖 8 (續)　自動氣象站於二零二三年的年風玫瑰圖

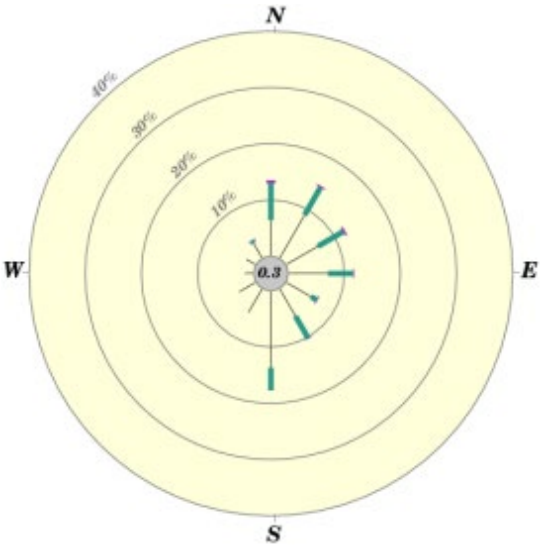
Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2023

沙螺灣 Sha Lo Wan

石崗 Shek Kong

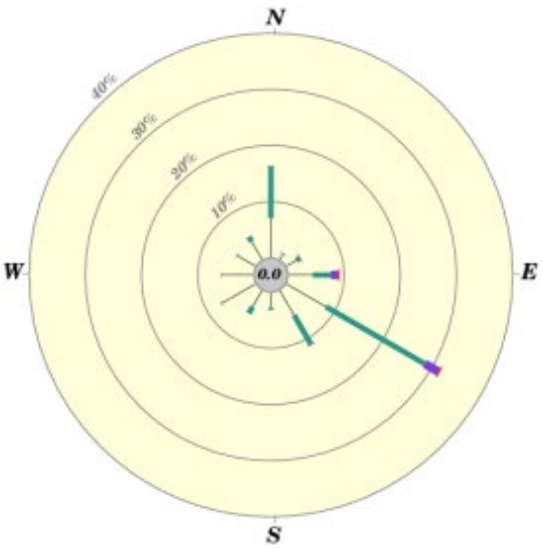


西貢 Sai Kung



彌勒山 Nei Lak Shan

塔門東 Tap Mun East



啟德 Kai Tak

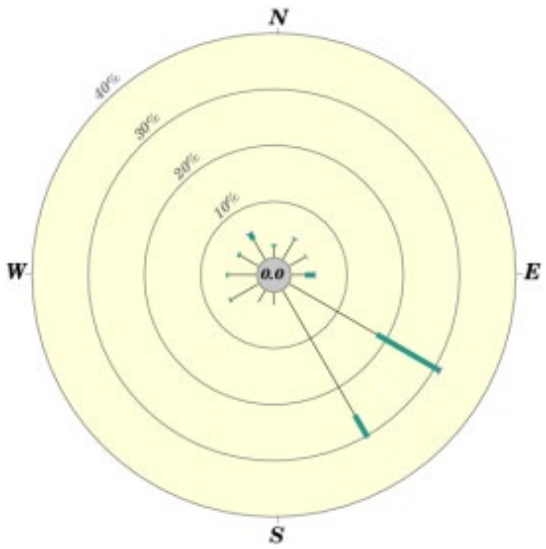
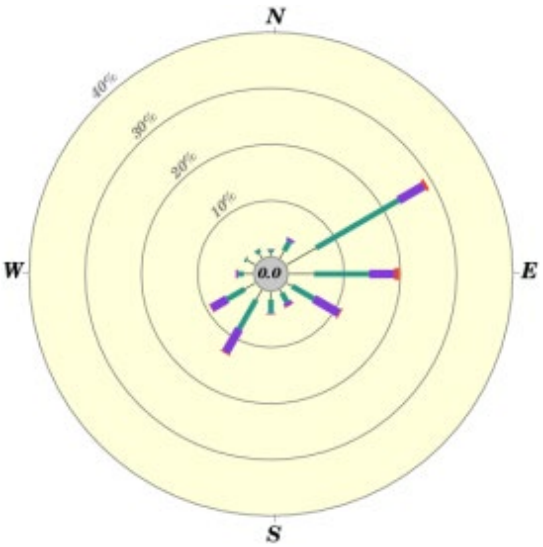


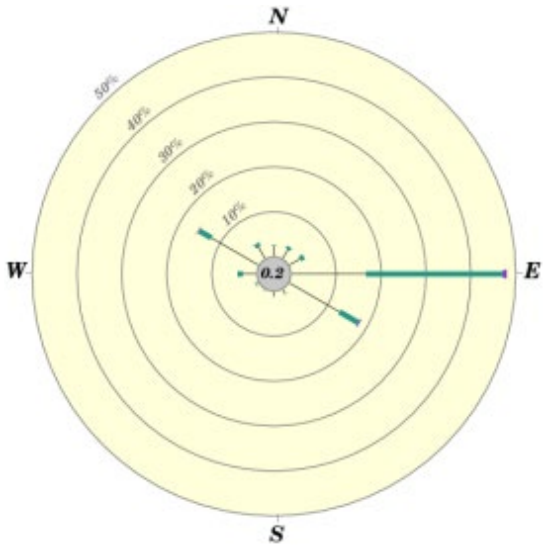
圖 8 (續)　自動氣象站於二零二三年的年風玫瑰圖

Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2023

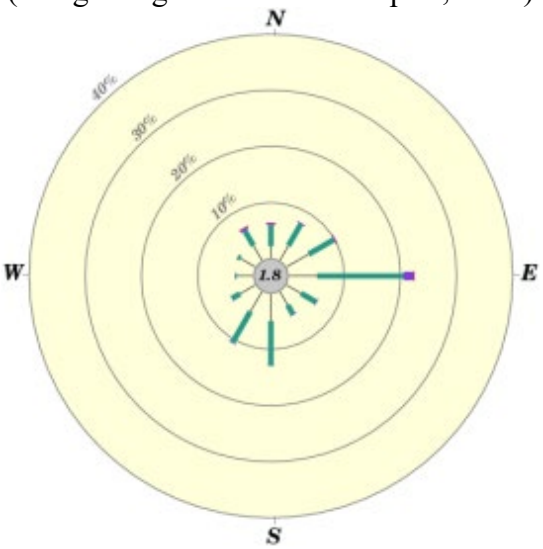
昂坪 Ngong Ping



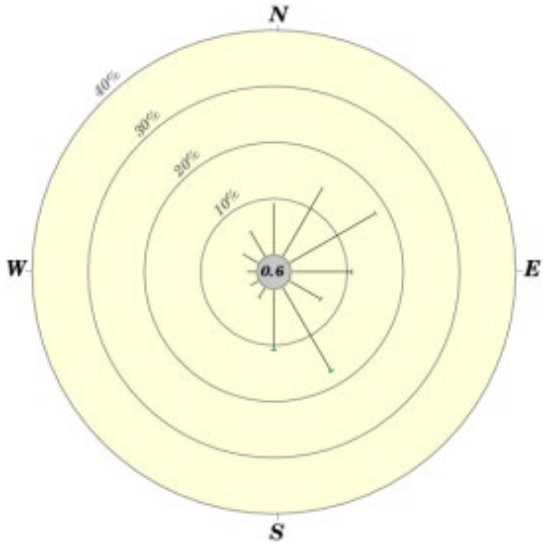
中環碼頭 Central Pier



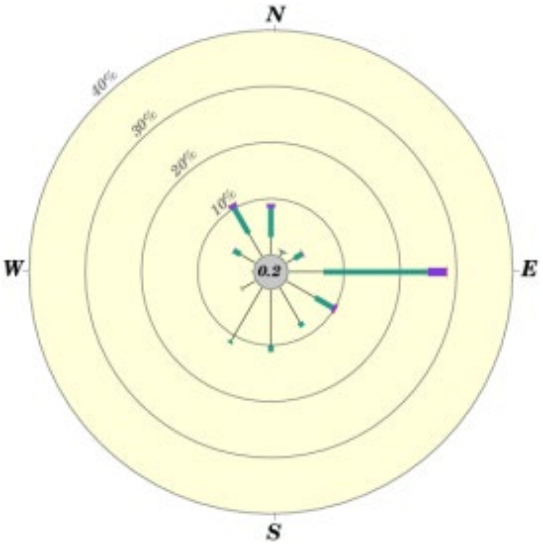
自動氣象浮標 1 號(香港國際機場西面)
Automatic Weather Buoy No.1
(Hong Kong International Airport, West)



濕地公園 Wetland Park



坪洲 Peng Chau



南丫島 Lamma Island

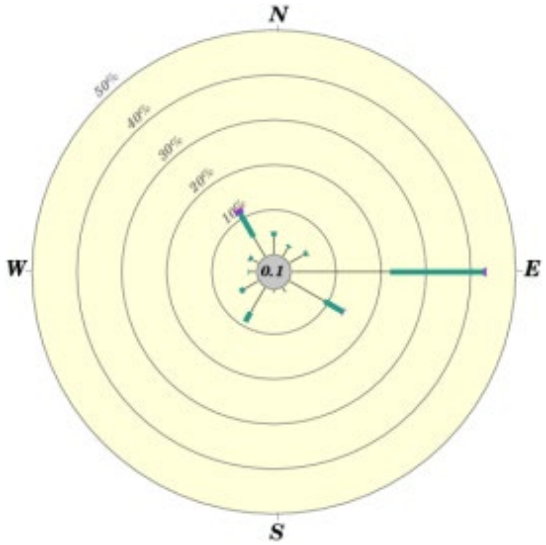
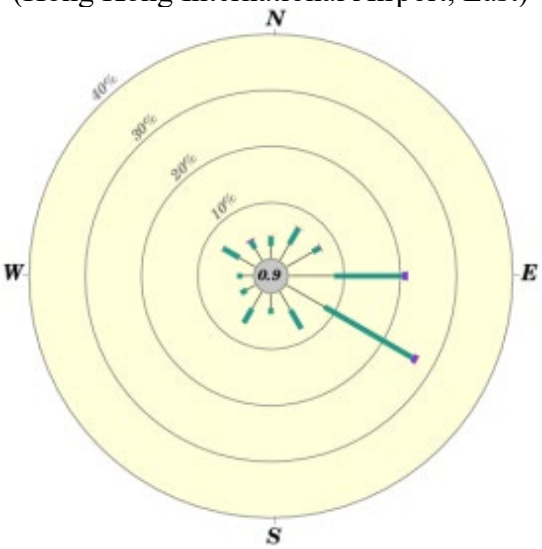


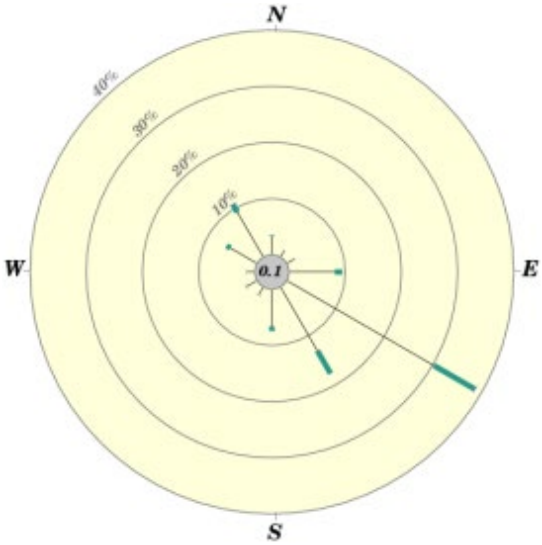
圖 8 (續)　自動氣象站於二零二三年的年風玫瑰圖

Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2023

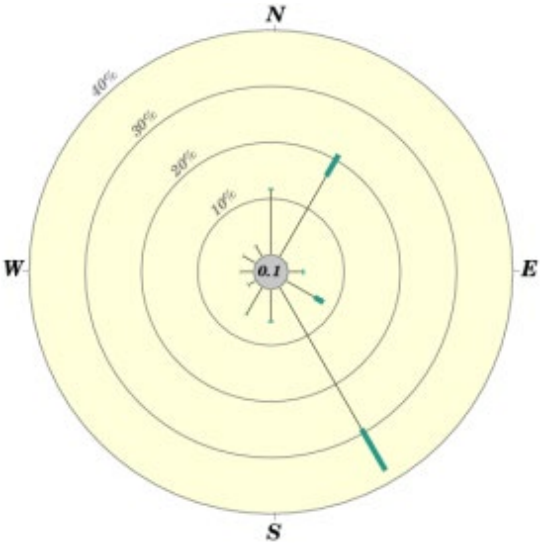
自動氣象浮標 4 號(香港國際機場東面)
Automatic Weather Buoy No.4
(Hong Kong International Airport, East)



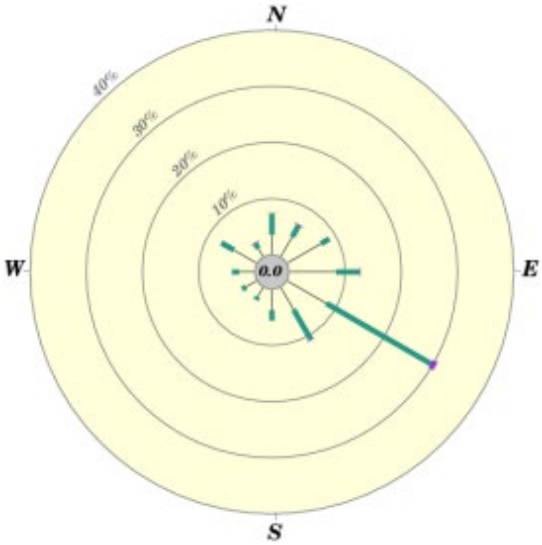
青衣蜆殼油庫 Shell Oil Depot



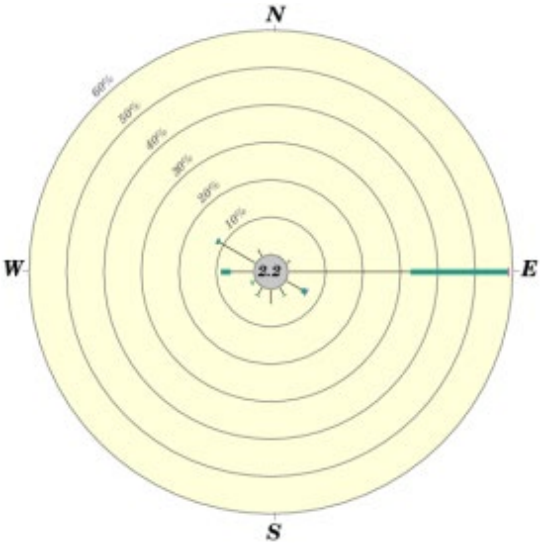
屯門政府合署
Tuen Mun Government Office



大磨刀 Tai Mo To



九龍天星碼頭 Star Ferry, Kowloon



大澳 Tai O

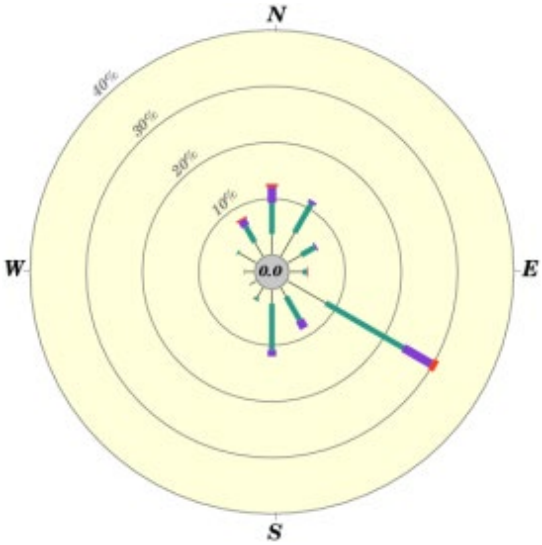
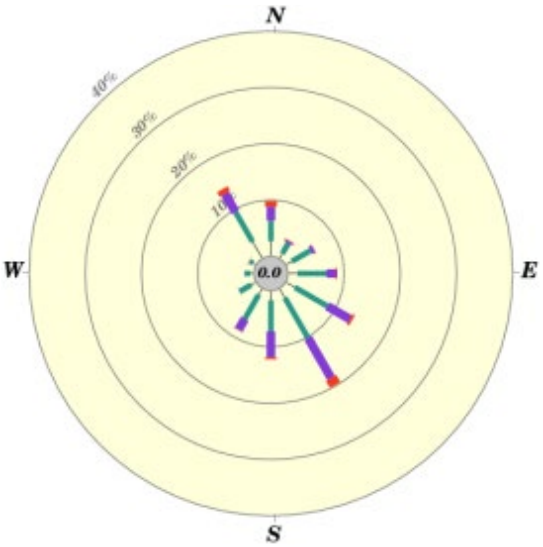
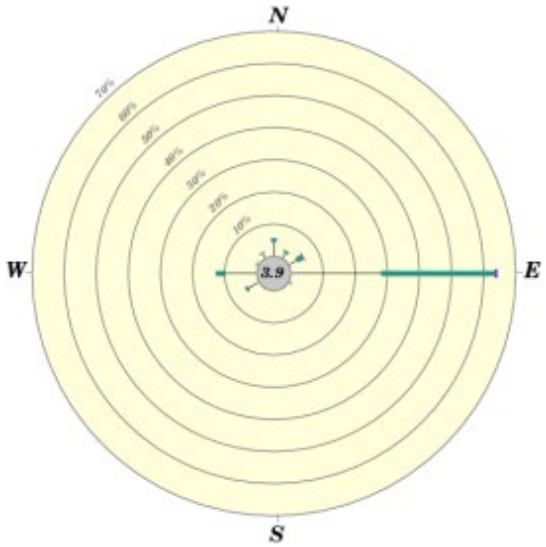


圖 8 (續)　自動氣象站於二零二三年的年風玫瑰圖
Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2023

二東山 Yi Tung Shan



北角 North Point



沙洲 Sha Chau

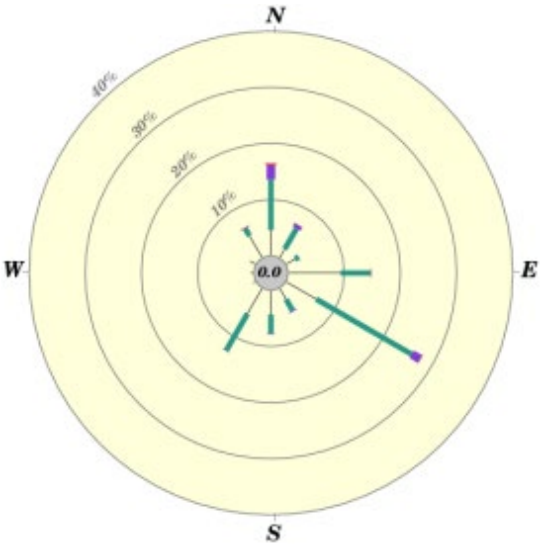


圖 8 (續)　自動氣象站於二零二三年的年風玫瑰圖

Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2023

圖 9 天文台於二零二三年每月的平均氣溫

Figure 9 Monthly Mean Temperature at the Hong Kong Observatory in 2023

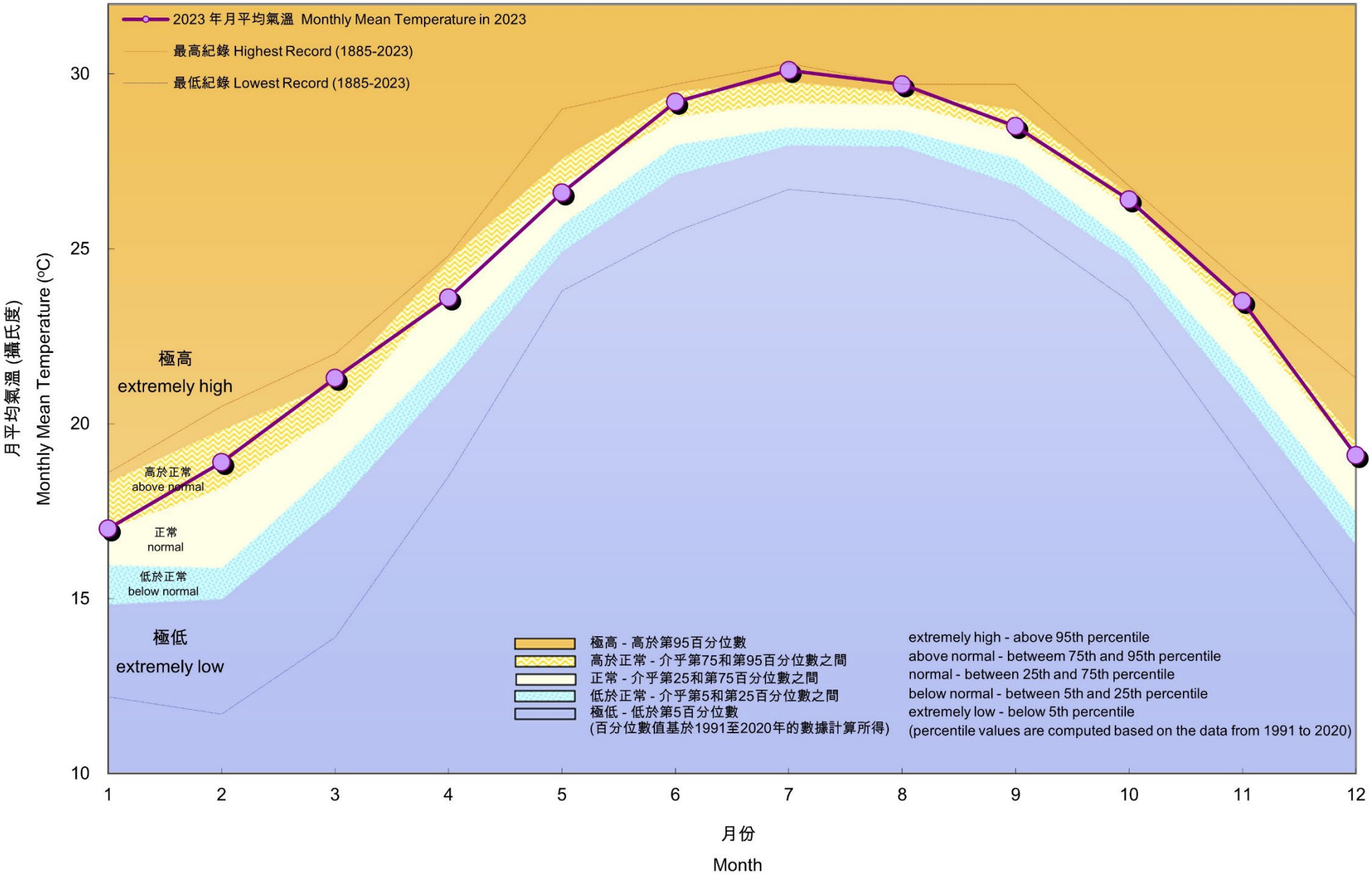


圖 10　天文台於二零二三年每月的總雨量

Figure 10　Monthly Total Rainfall at the Hong Kong Observatory in 2023

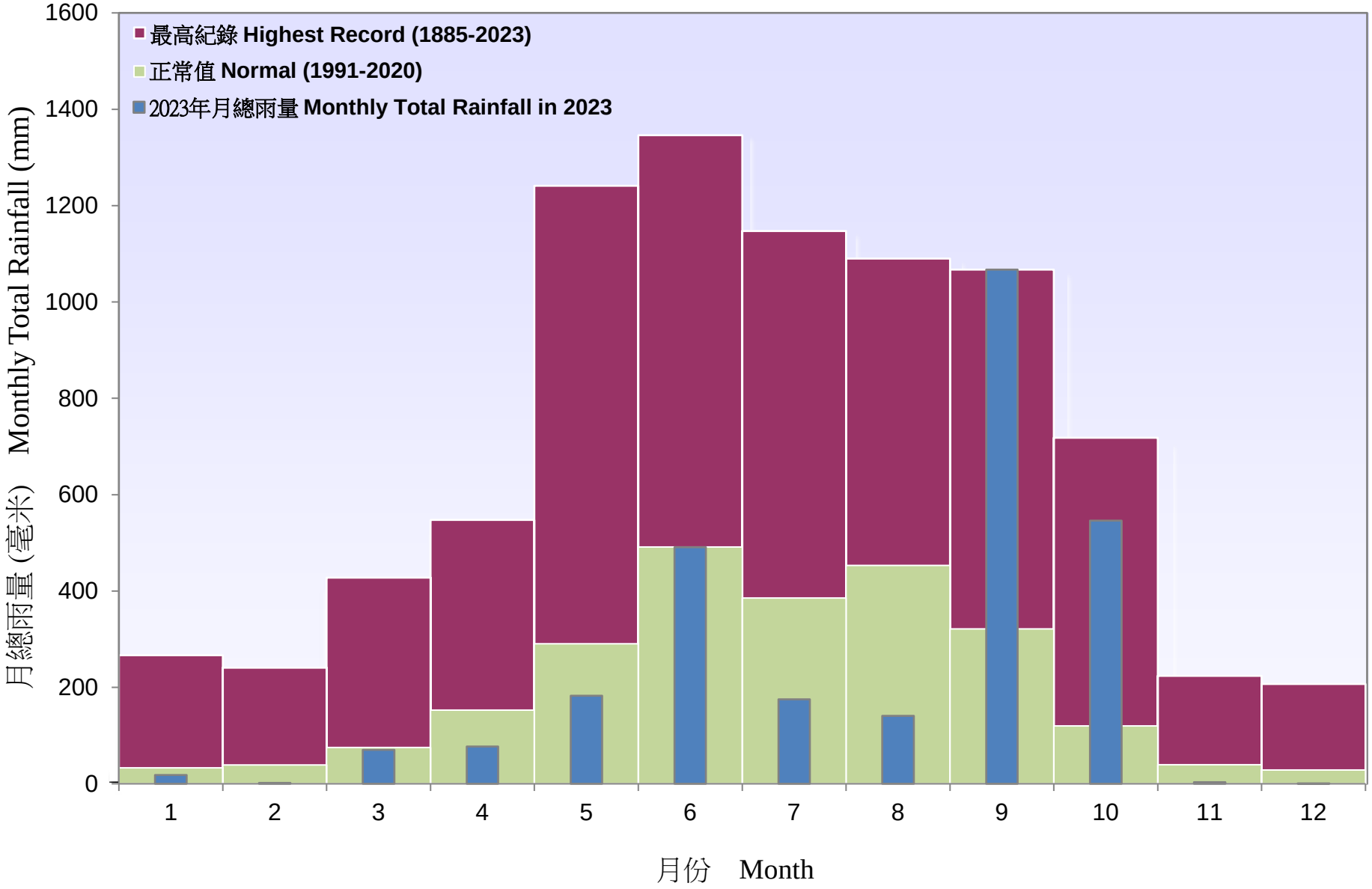
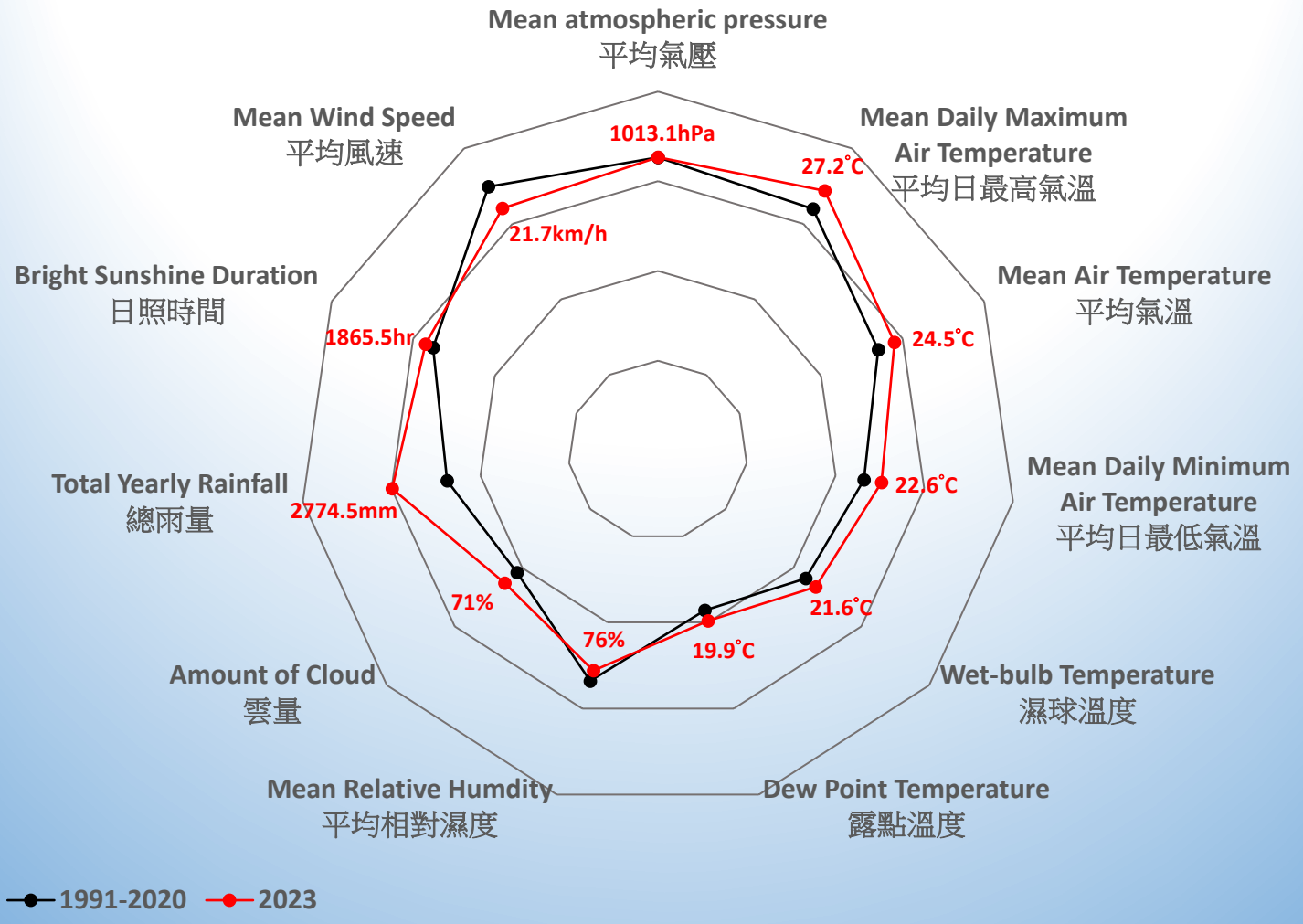


圖 11　二零二三年香港主要氣象要素年平均/總值與氣候平均值(1991-2020)的比對

Figure 11　Comparison of Annual Mean/Total of Key Meteorological Elements in 2023 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 23(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 23(d).

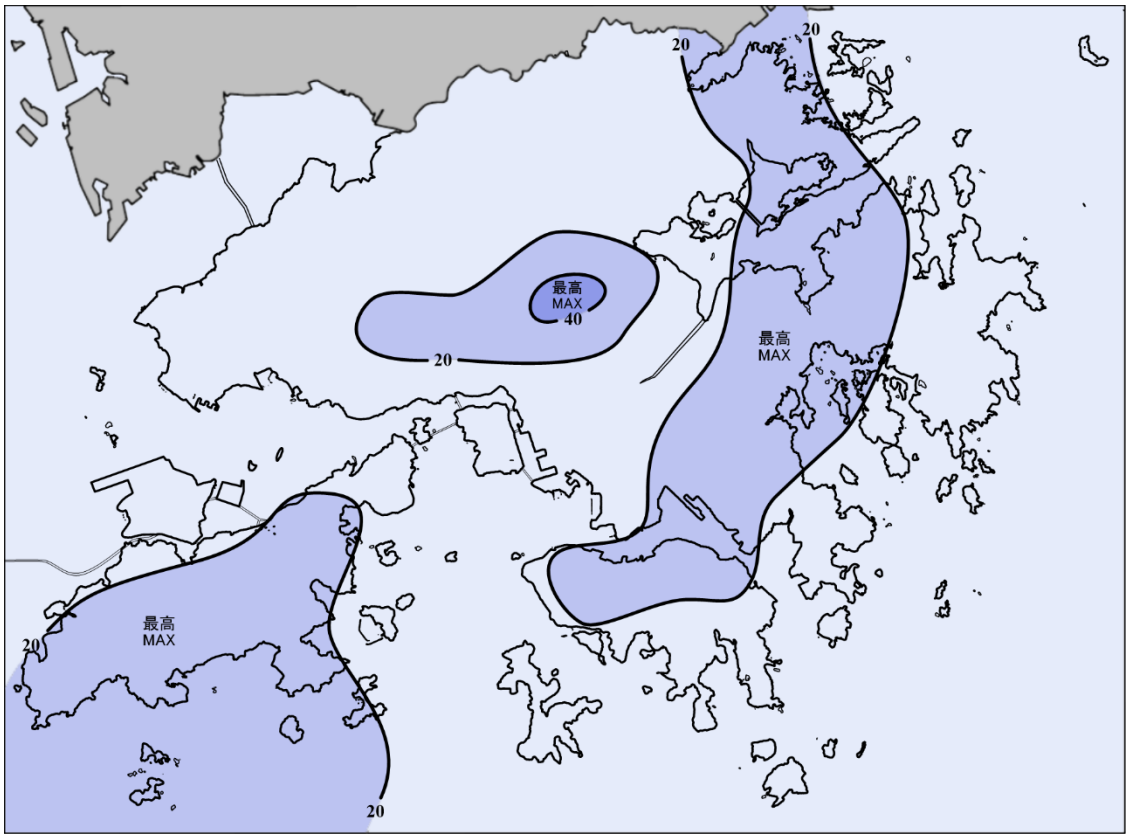


圖 12 二零二三年一月的雨量圖 (等雨量線單位為毫米)
Figure 12 Rainfall Map for January 2023 (isohyets are in millimetres)

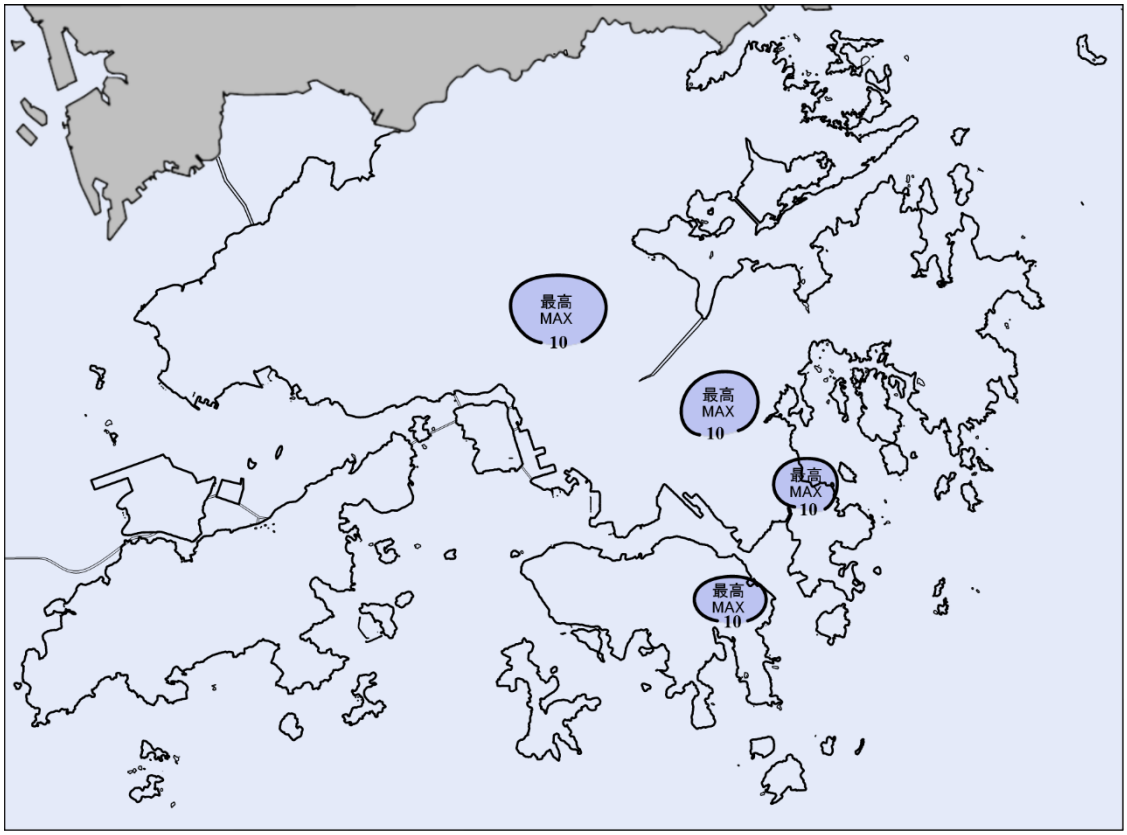


圖 12 (續) 二零二三年二月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for February 2023 (isohyets are in millimetres)

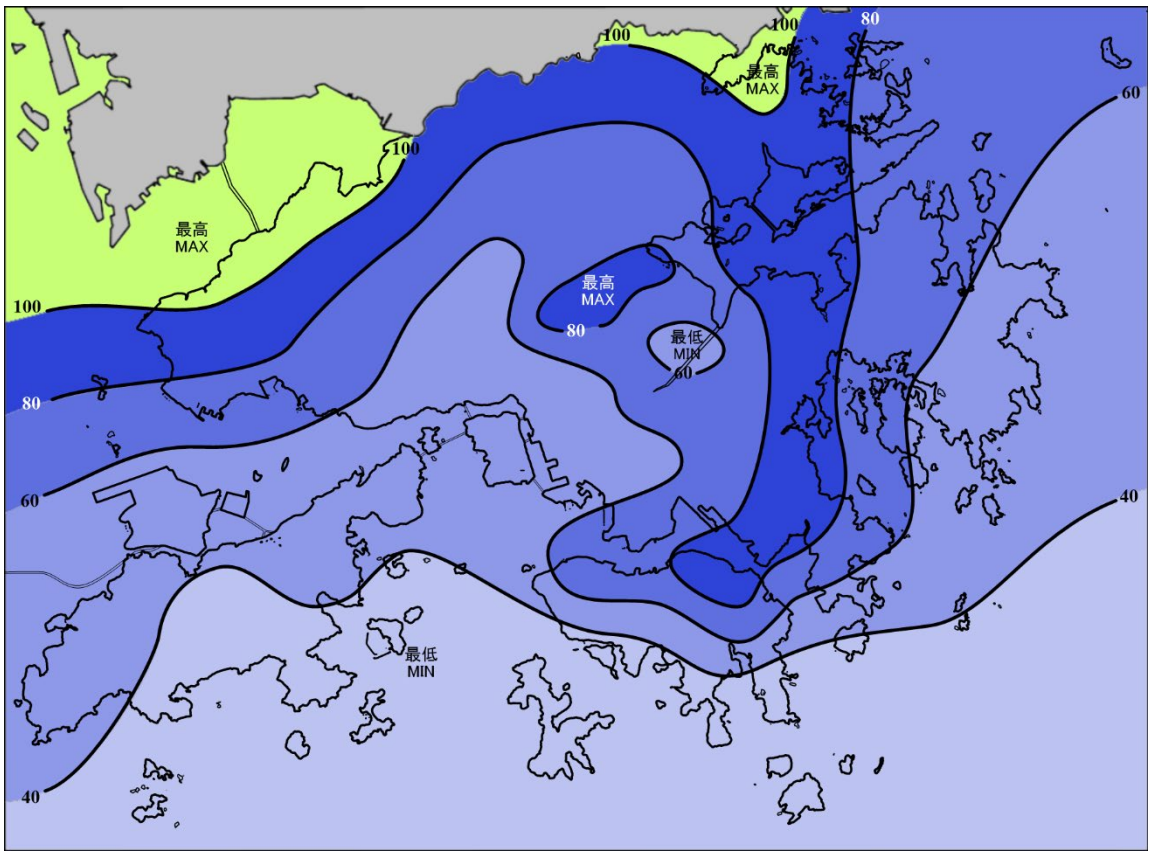


圖 12 (續) 二零二三年三月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for March 2023 (isohyets are in millimetres)

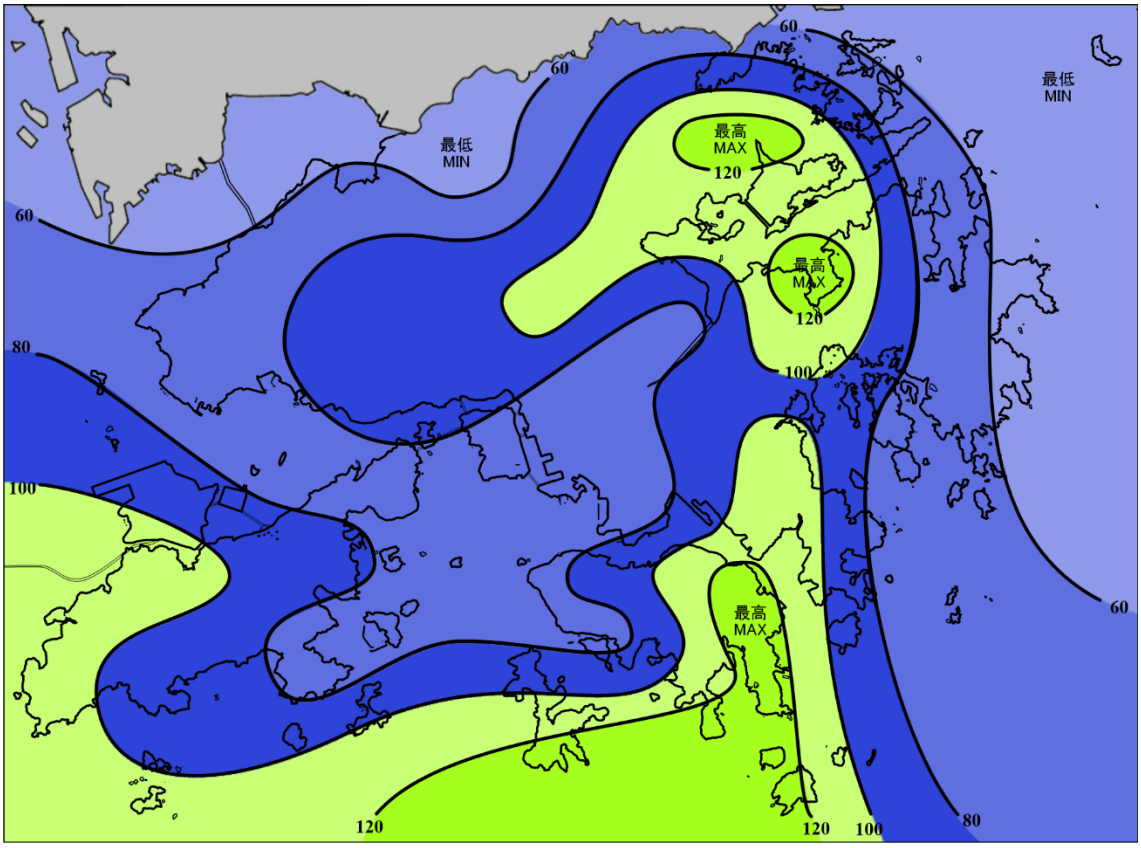


圖 12 (續) 二零二三年四月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for April 2023 (isohyets are in millimetres)

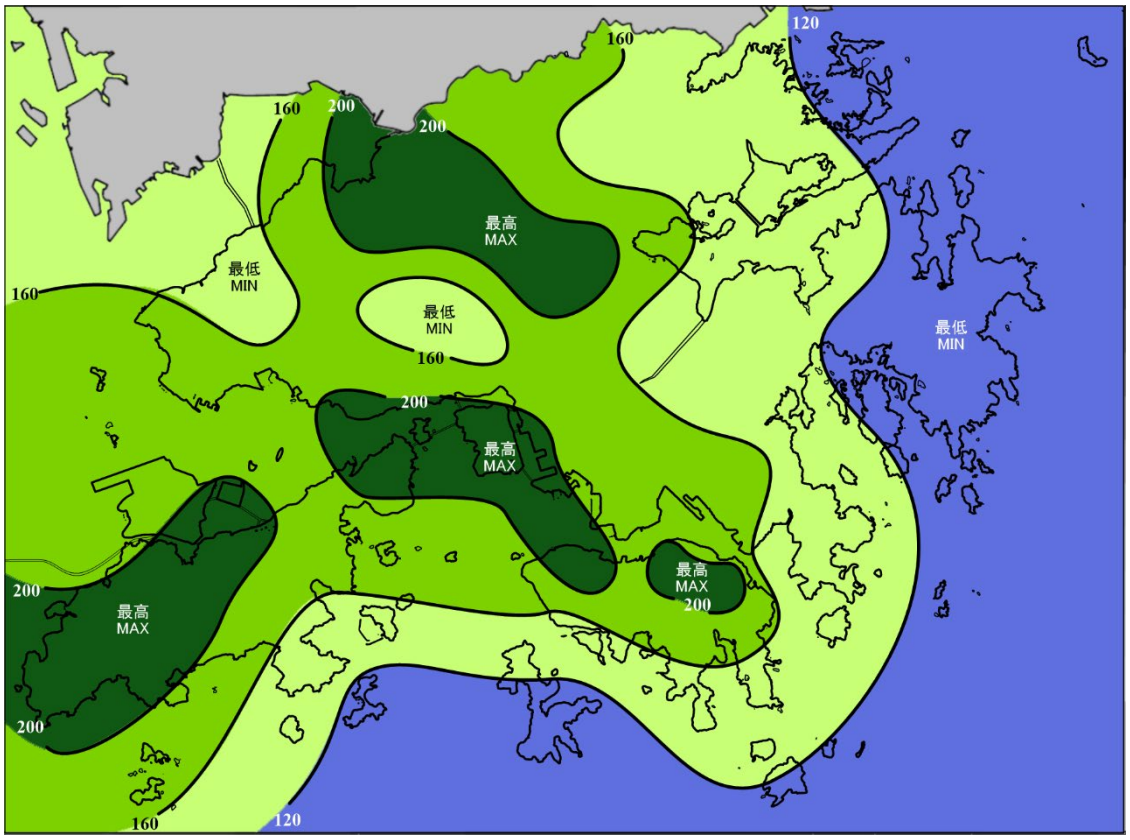


圖 12 (續) 二零二三年五月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for May 2023 (isohyets are in millimetres)

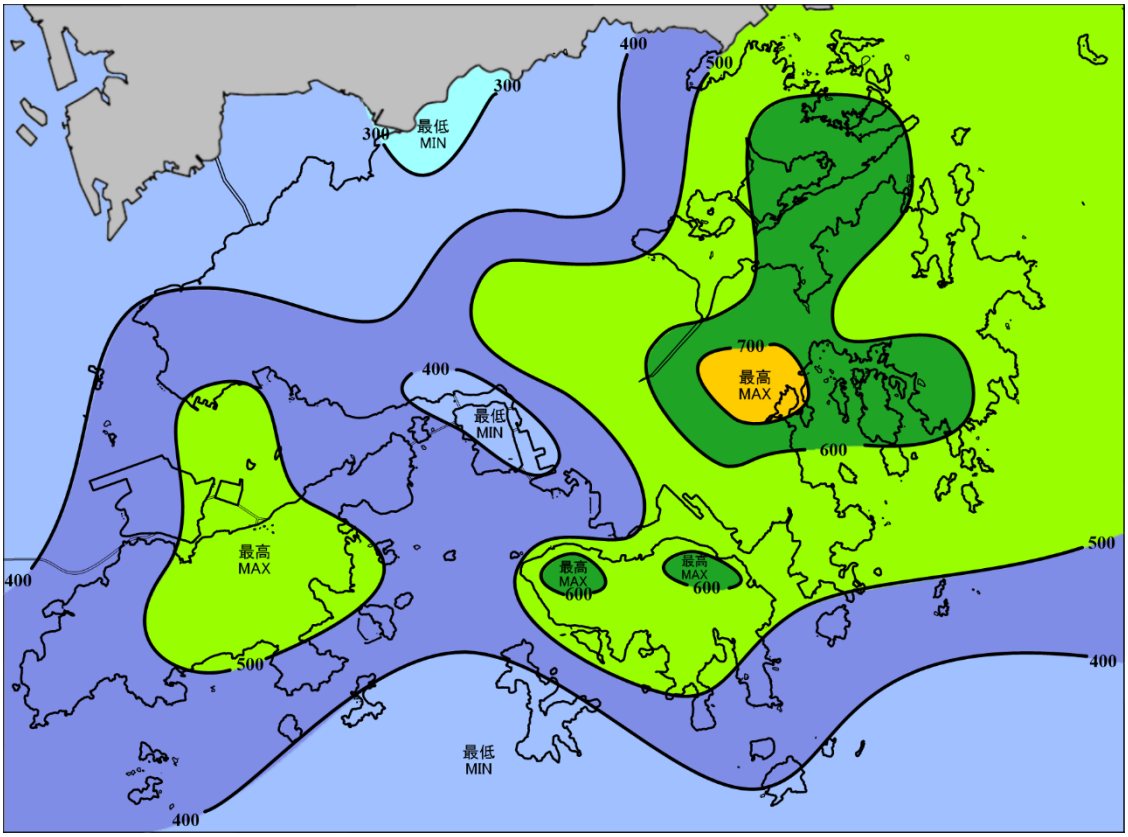


圖 12 (續) 二零二三年六月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for June 2023 (isohyets are in millimetres)

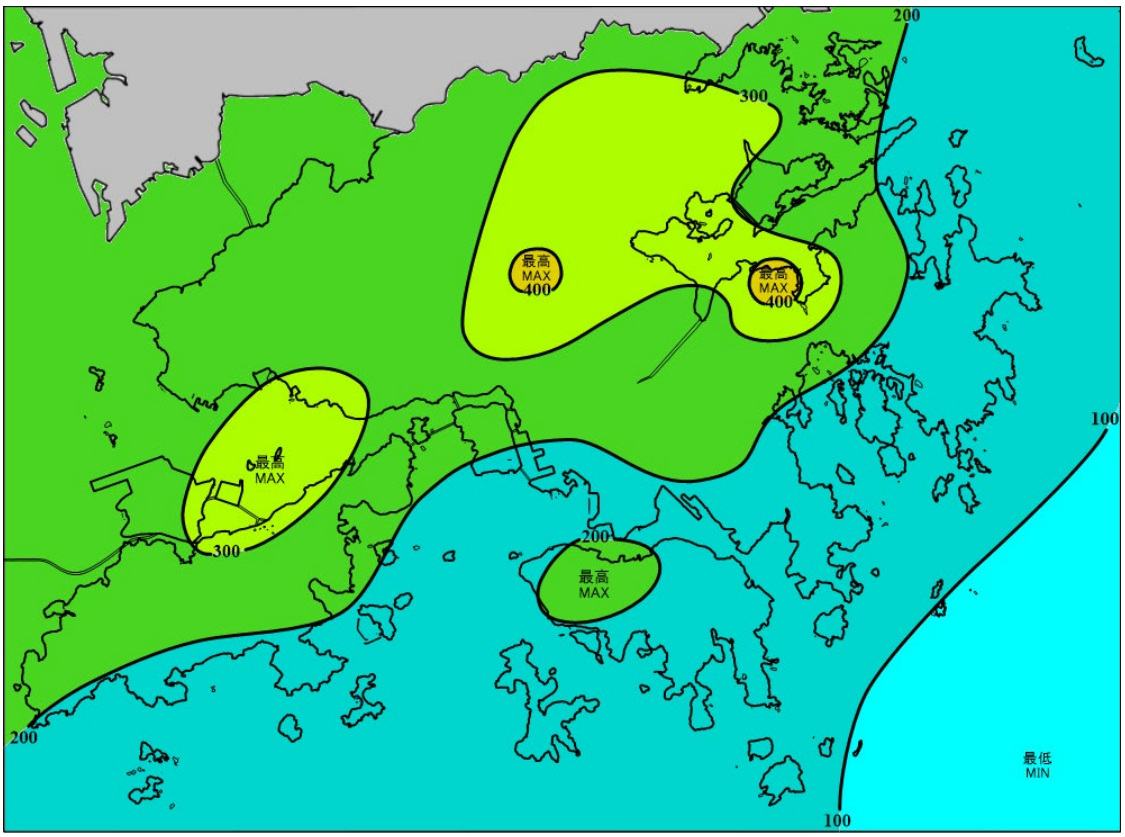


圖 12 (續) 二零二三年七月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for July 2023 (isohyets are in millimetres)

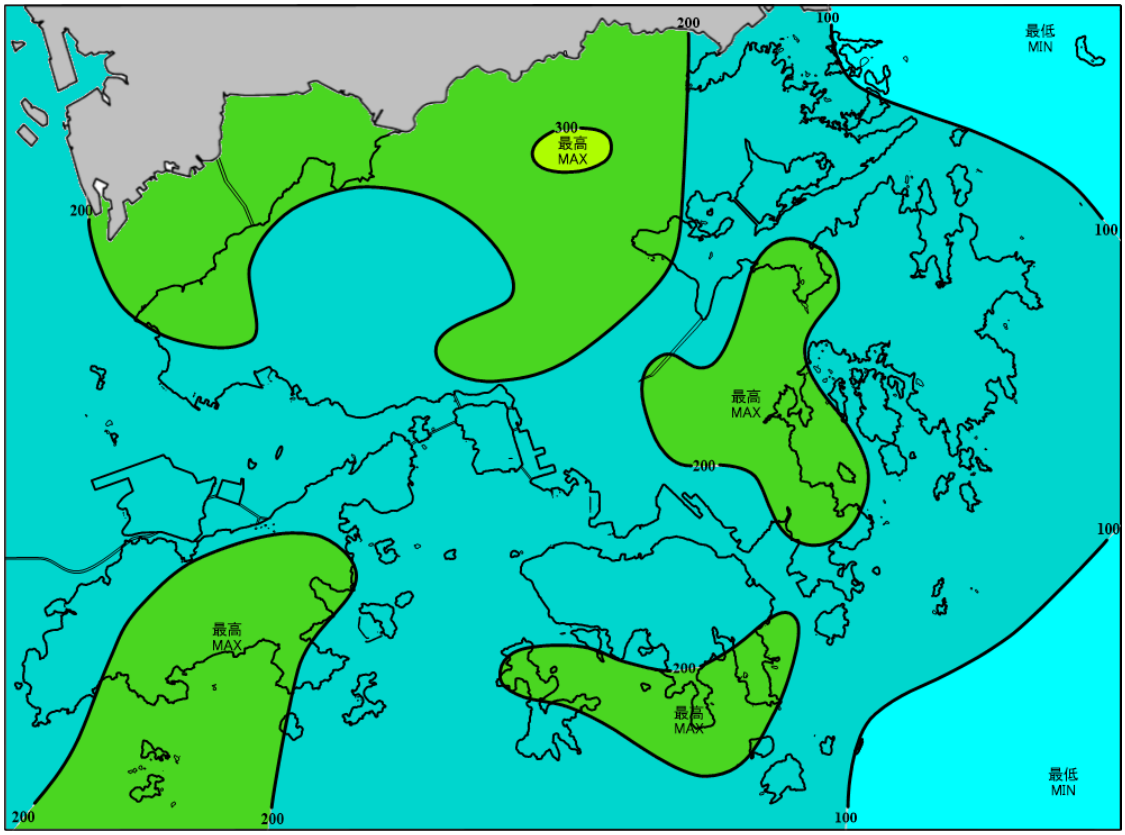


圖 12 (續) 二零二三年八月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for August 2023 (isohyets are in millimetres)

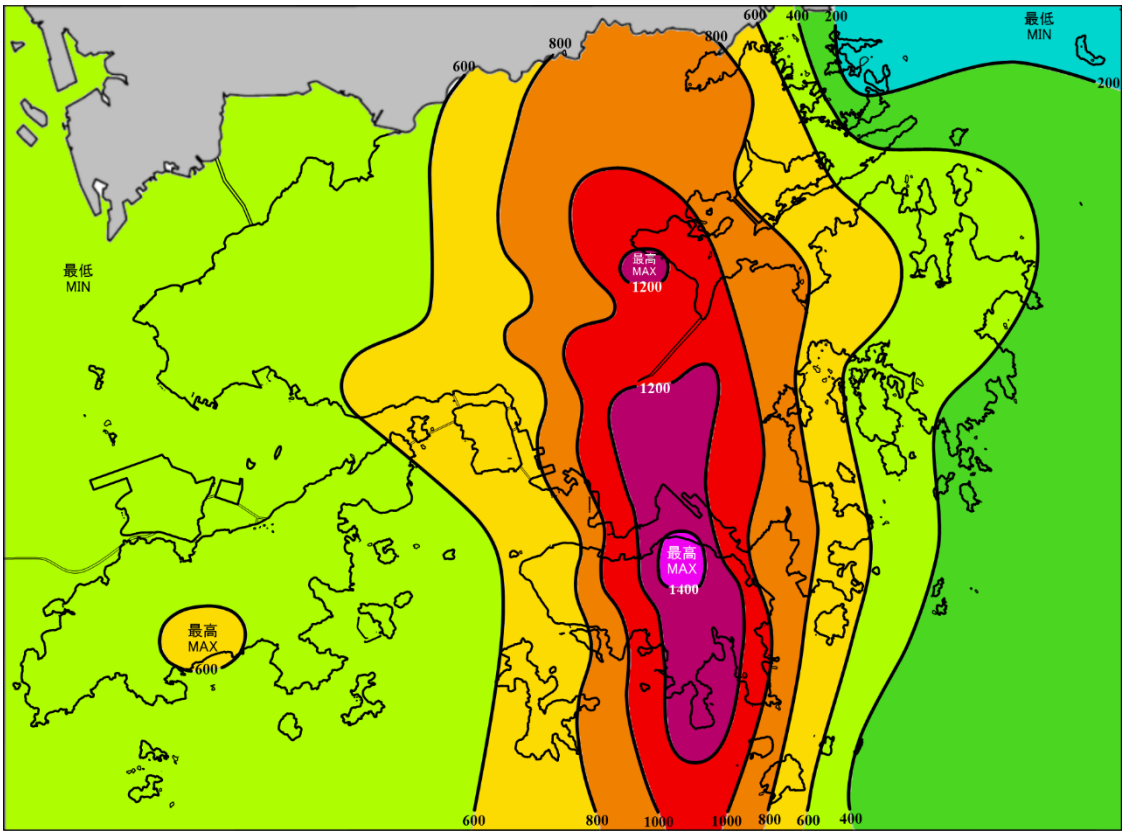


圖 12 (續) 二零二三年九月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for September 2023 (isohyets are in millimetres)

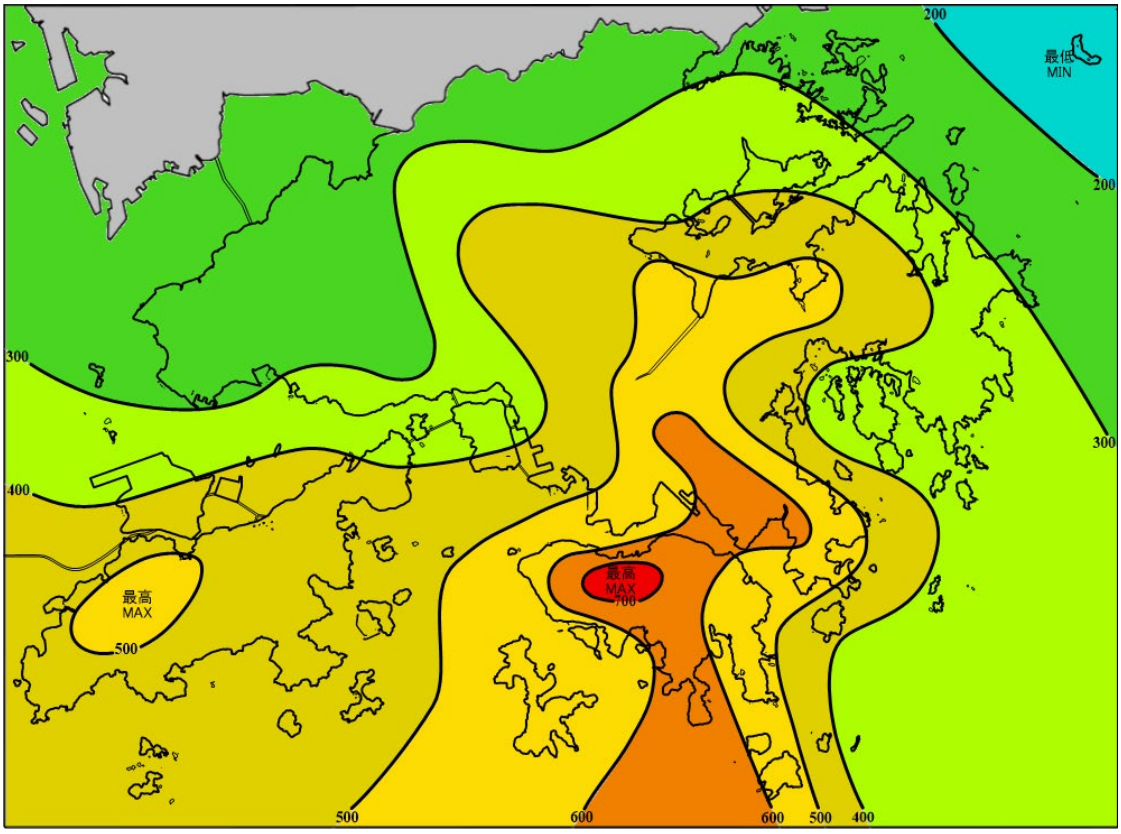


圖 12 (續) 二零二三年十月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for October 2023 (isohyets are in millimetres)

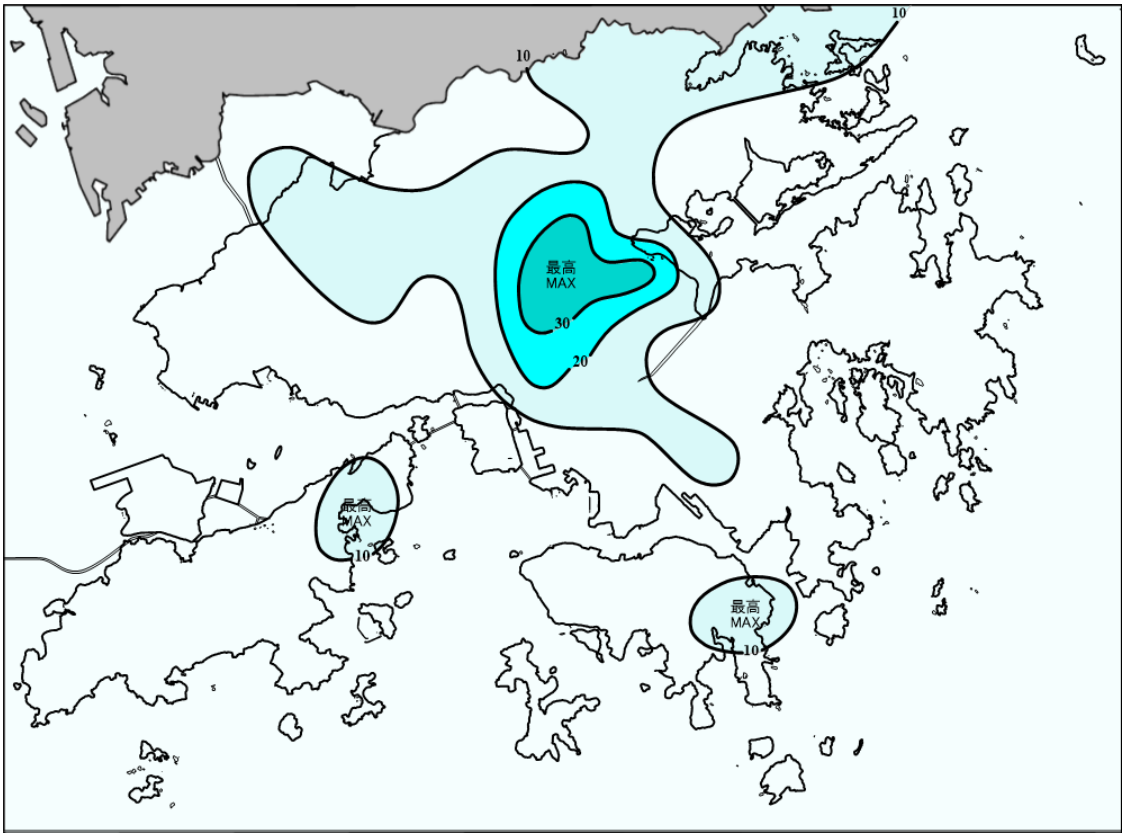


圖 12 (續) 二零二三年十一月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for November 2023 (isohyets are in millimetres)

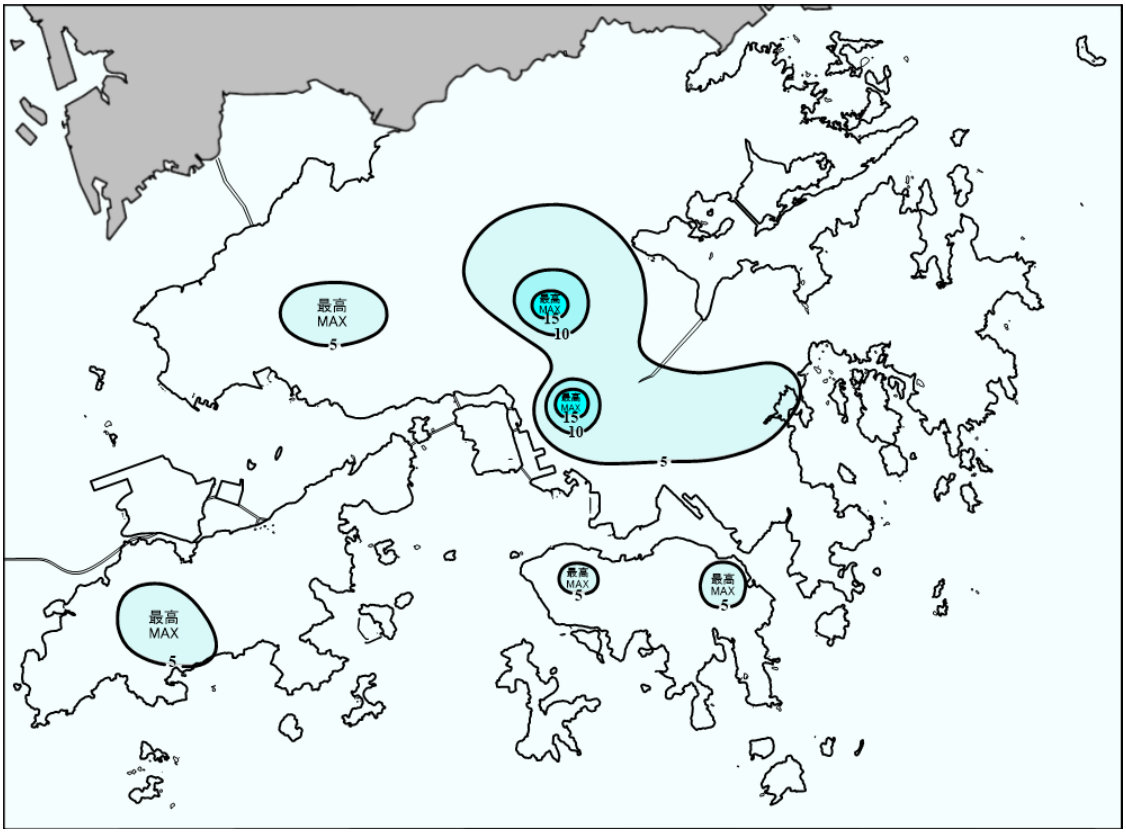


圖 12 (續) 二零二三年十二月的雨量圖 (等雨量線單位為毫米)
Figure 12 (cont'd) Rainfall Map for December 2023 (isohyets are in millimetres)

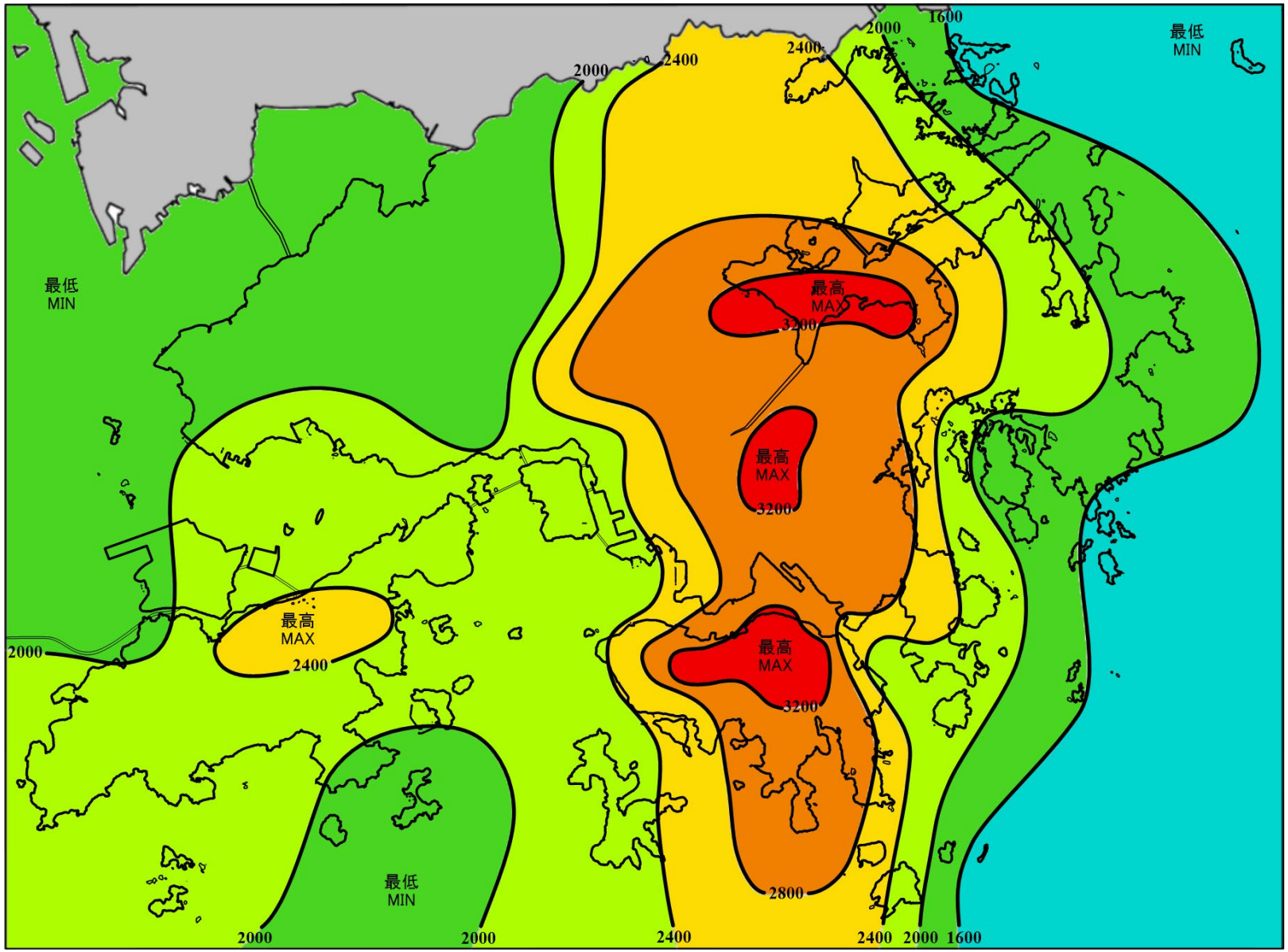


圖 13 二零二三年全年雨量分布圖 (等雨量線單位為毫米)

Figure 13 Annual rainfall map for 2023 (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).

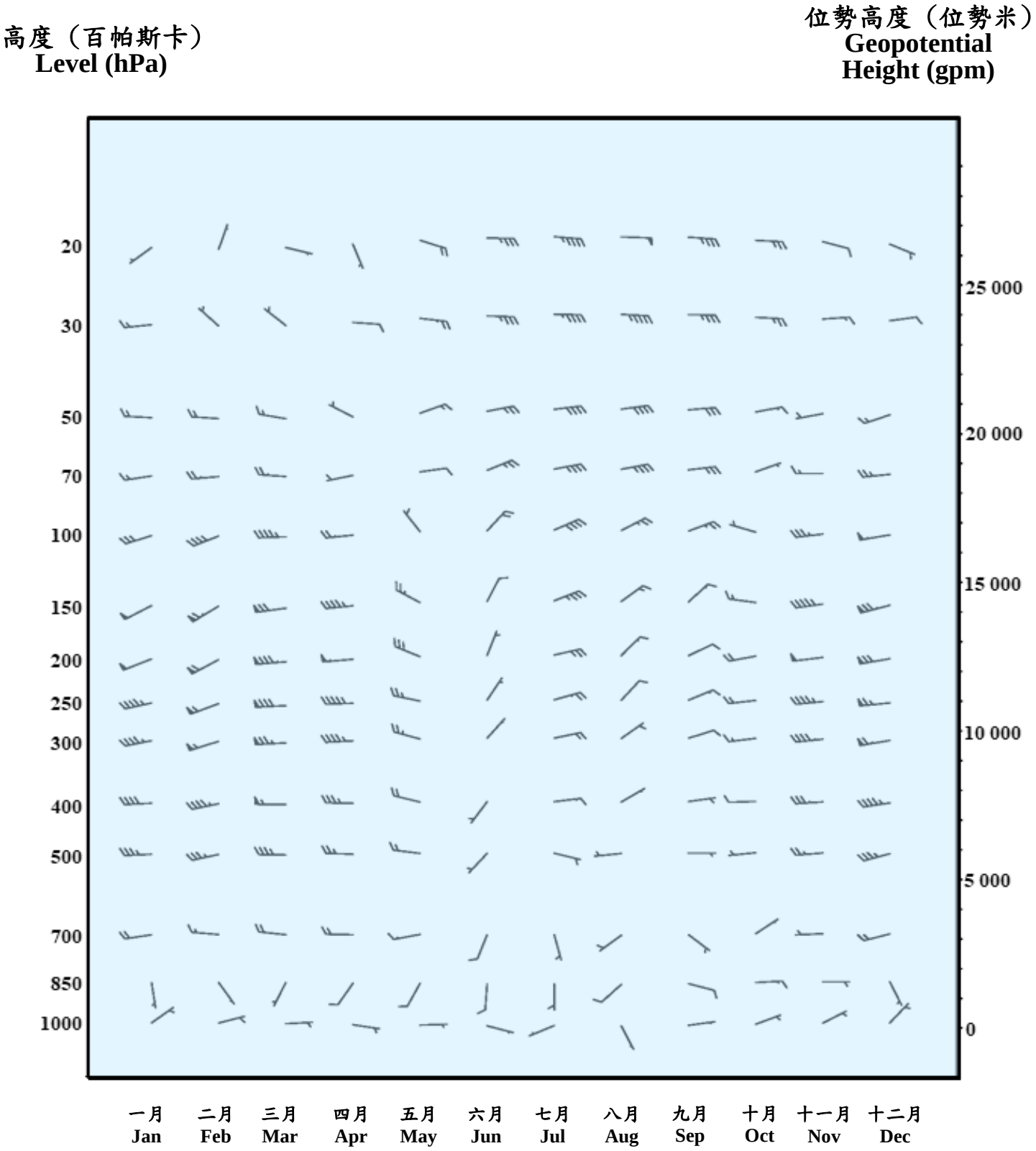


圖 14　各標準層於二零二三年協調世界時零時的月平均矢量風
Figure 14　Monthly Vector Mean Wind at Standard Levels at 00 UTC in 2023

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).

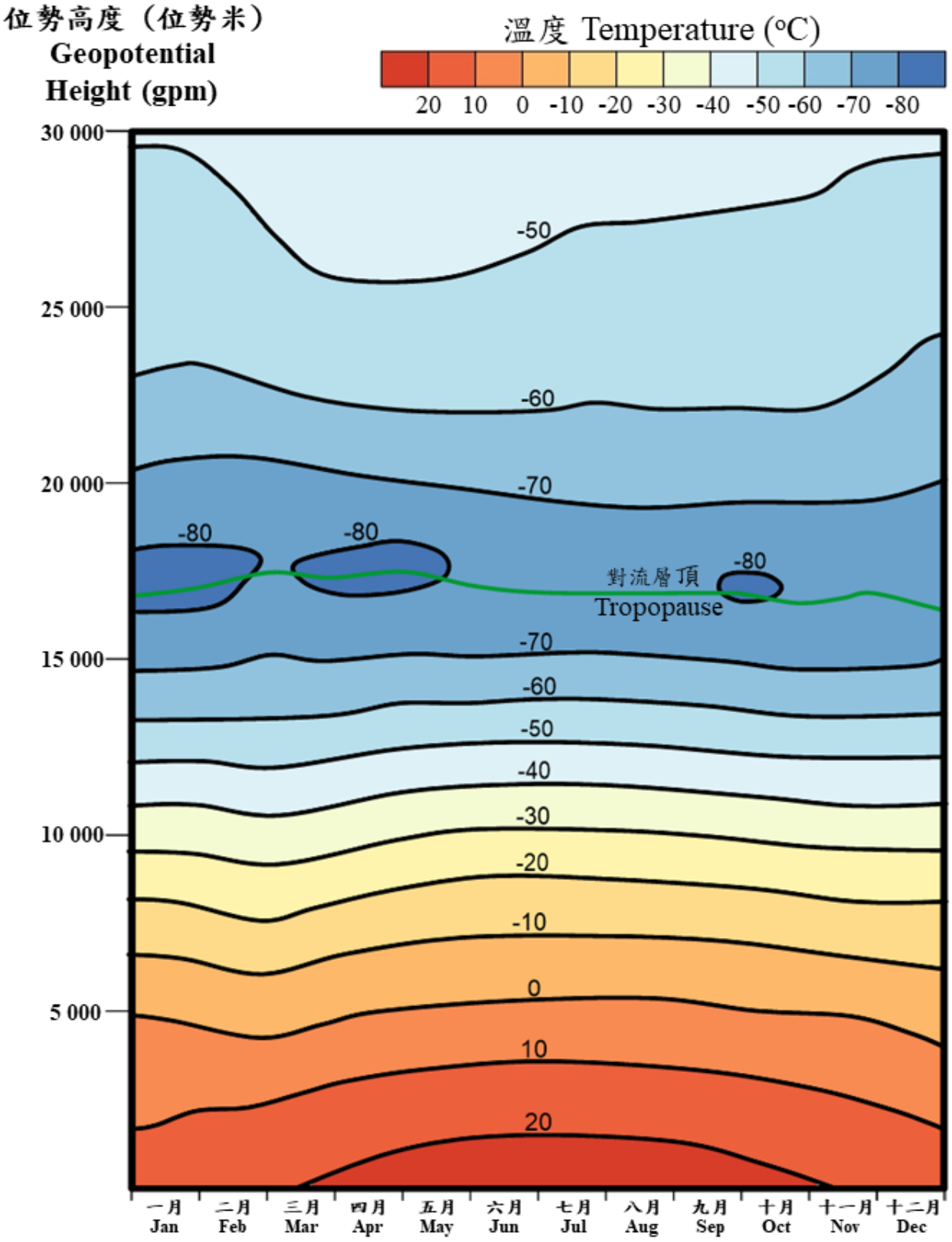


圖 15　各位勢高度於二零二三年協調世界時零時的月平均溫度
Figure 15　Monthly Mean Temperature at Different Geopotential Heights at 00 UTC in 2023

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).

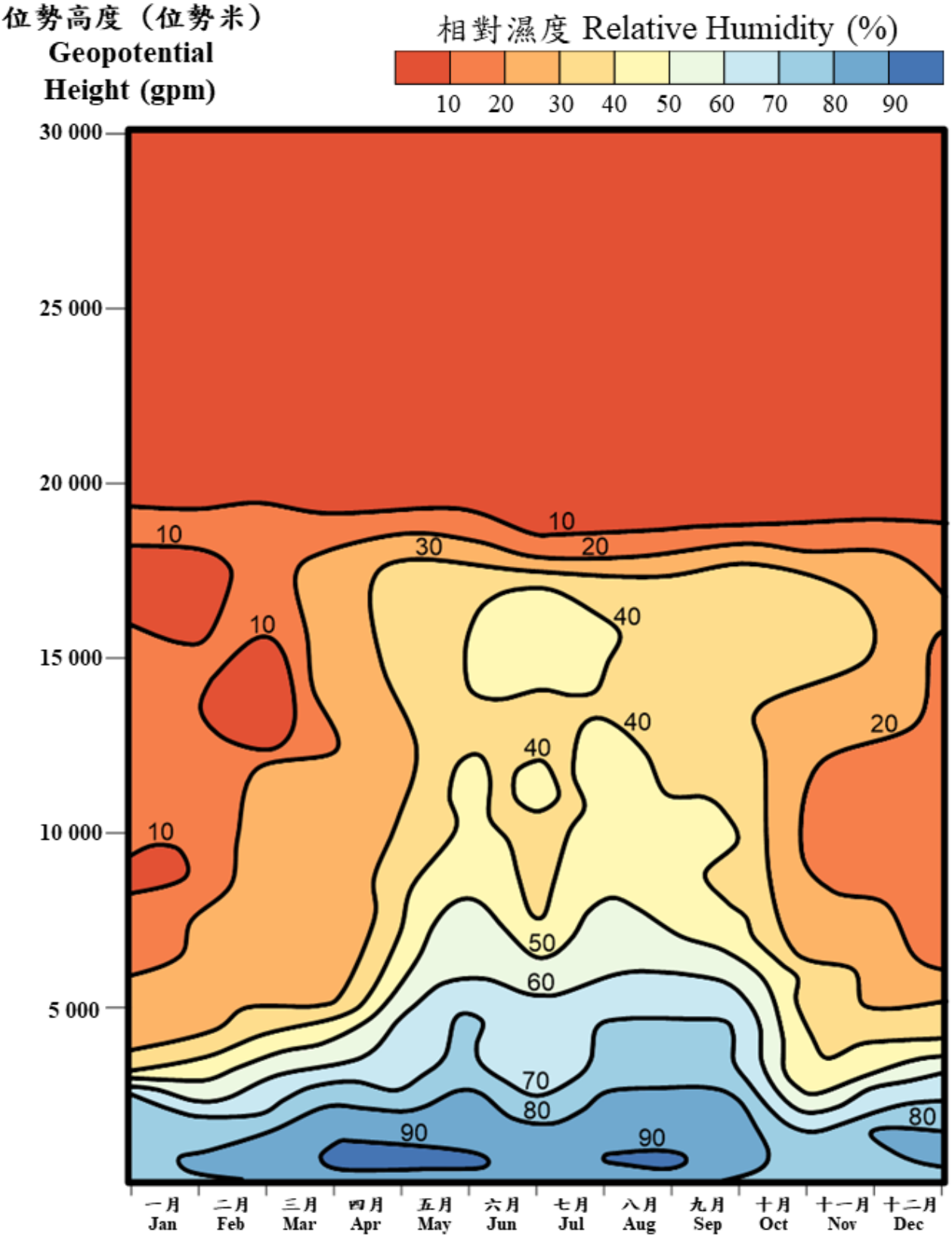


圖 16　各位勢高度於二零二三年協調世界時零時的月平均相對濕度
Figure 16　Monthly Mean Relative Humidity at Different Geopotential Heights at 00 UTC in 2023

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).

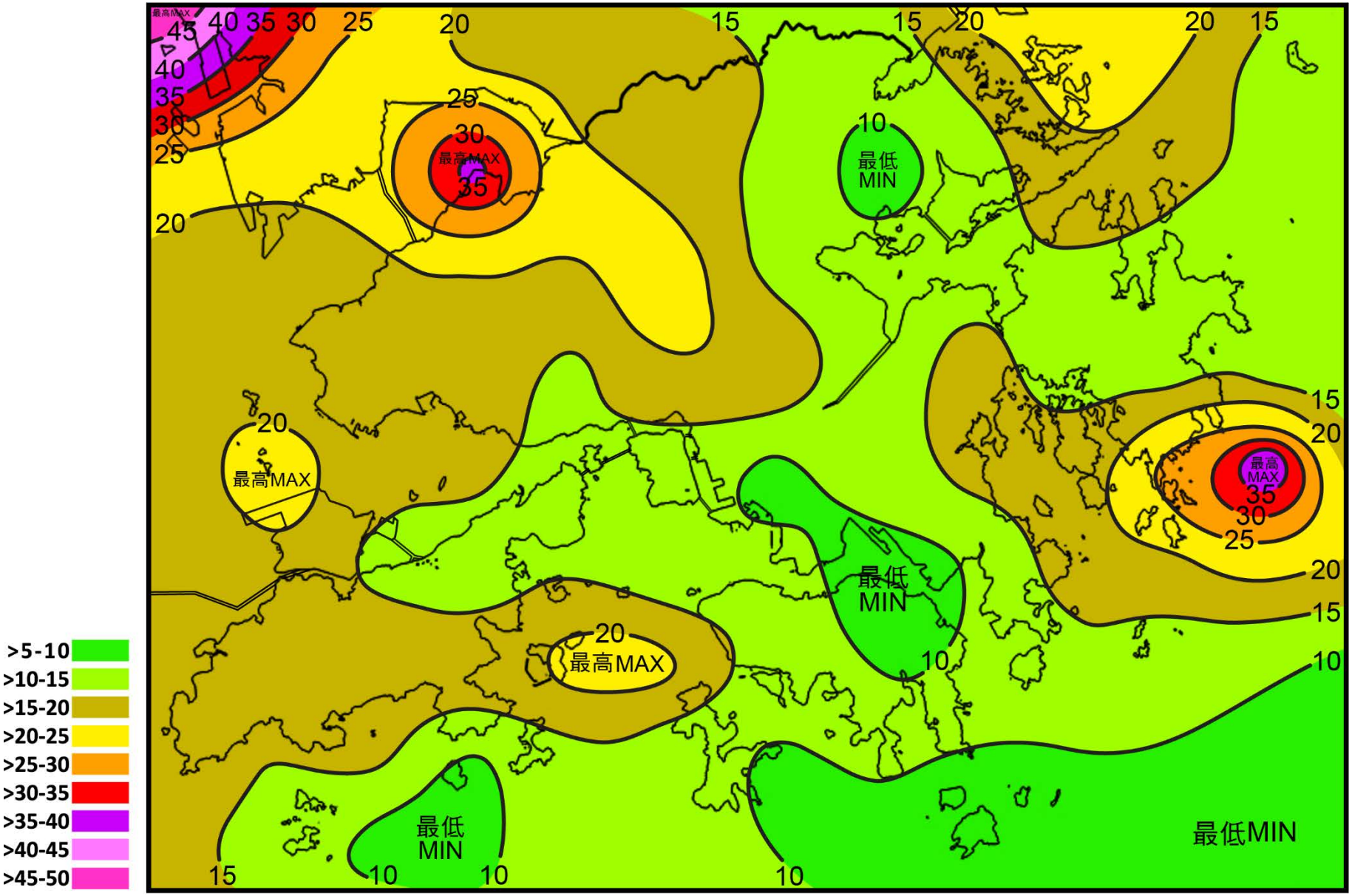


圖 17　二零二三年全年雲對地閃電密度圖 (等值線單位為每年每平方公里閃電次數)

Figure 17　Annual Cloud-to-Ground Lightning Density Map for 2023 (isopleths in number of lightning strokes per km^2 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

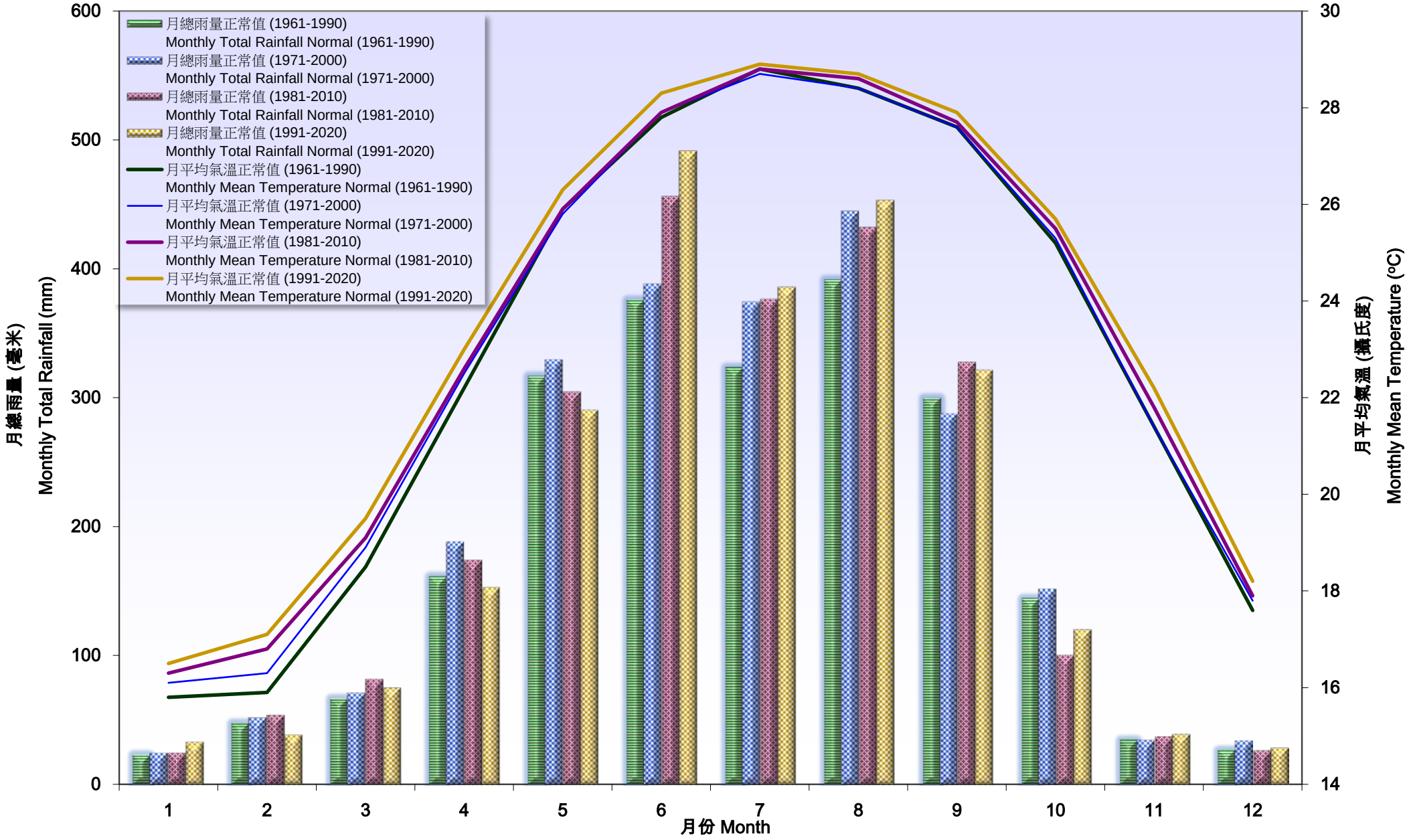


表 1　天文台於二零二三年每日的平均海平面氣壓 (hPa)

Table 1　Daily Mean Sea Level Pressure (hPa) at the Hong Kong Observatory in 2023

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	1023.3	1015.6	1021.5	1012.7	1014.2	1002.8	1006.6	1004.7	996.3	1009.8	1017.7	1021.5
02	1023.1	1018.2	1023.8	1012.2	1015.2	1004.8	1007.9	1003.7	1000.1	1011.3	1015.5	1021.7
03	1023.7	1018.6	1024.9	1011.8	1013.4	1007.6	1008.8	1002.8	1001.9	1010.6	1013.6	1020.4
04	1023.4	1017.4	1024.4	1009.3	1008.8	1008.4	1008.7	1004.7	1002.1	1009.0	1013.9	1017.2
05	1023.4	1016.0	1023.6	1009.5	1005.8	1007.9	1008.4	1004.5	1003.6	1007.3	1014.4	1015.6
06	1022.6	1014.6	1022.4	1011.0	1004.4	1007.8	1008.9	1002.4	1005.4	1008.3	1015.1	1017.6
07	1020.5	1015.4	1020.9	1015.2	1006.0	1008.7	1009.7	1001.8	1006.3	1008.1	1016.5	1017.8
08	1020.0	1017.1	1019.7	1020.1	1011.0	1007.1	1010.4	1003.6	1007.9	1008.1	1015.8	1016.7
09	1019.5	1016.3	1017.7	1018.4	1013.2	1004.2	1009.8	1004.9	1008.2	1013.2	1015.4	1014.6
10	1018.8	1014.9	1017.6	1014.9	1013.7	1001.9	1008.5	1004.7	1008.3	1015.6	1016.0	1013.8
11	1017.6	1014.6	1018.3	1012.9	1014.7	1001.6	1008.4	1003.5	1007.3	1016.9	1017.7	1014.6
12	1014.5	1013.9	1018.9	1012.3	1014.8	1001.9	1008.2	1003.5	1006.5	1017.6	1020.2	1016.2
13	1011.0	1013.7	1020.4	1012.8	1013.8	1002.6	1006.8	1003.7	1006.6	1015.5	1022.7	1019.4
14	1009.4	1018.8	1016.8	1010.8	1011.6	1004.9	1004.4	1005.2	1007.7	1013.2	1022.6	1018.7
15	1014.4	1023.5	1017.4	1009.3	1010.4	1005.1	1000.8	1006.7	1009.5	1013.3	1021.7	1016.3
16	1021.6	1024.7	1018.4	1009.5	1009.6	1007.1	997.7	1006.8	1011.1	1014.9	1023.6	1020.5
17	1023.6	1021.2	1016.8	1011.5	1007.9	1009.3	997.5	1005.2	1010.9	1015.4	1023.9	1024.9
18	1024.1	1018.2	1015.5	1010.1	1006.9	1008.9	1004.5	1004.0	1011.4	1015.2	1022.9	1022.1
19	1022.3	1017.6	1015.2	1005.1	1007.7	1007.5	1007.5	1005.7	1011.9	1014.7	1020.9	1021.2
20	1021.4	1019.2	1012.0	1004.1	1008.5	1007.0	1008.5	1007.7	1011.0	1015.2	1019.4	1023.3
21	1019.5	1022.6	1009.2	1007.3	1009.0	1007.4	1009.7	1007.8	1010.5	1018.4	1017.5	1027.1
22	1016.5	1022.2	1008.0	1010.5	1008.1	1007.2	1010.8	1006.1	1010.4	1018.8	1016.3	1030.1
23	1016.2	1018.6	1008.6	1013.3	1009.1	1006.5	1009.5	1005.3	1010.5	1017.4	1016.4	1029.9
24	1024.5	1018.9	1011.4	1014.2	1010.5	1007.1	1007.7	1006.7	1009.9	1016.3	1019.6	1028.6
25	1023.1	1026.5	1013.1	1013.9	1012.0	1008.2	1006.3	1006.8	1010.1	1015.5	1021.0	1026.7
26	1019.3	1029.2	1014.0	1014.6	1011.9	1008.5	1002.3	1005.2	1010.7	1014.6	1020.1	1025.2
27	1022.5	1027.4	1016.2	1015.2	1010.4	1009.5	997.7	1003.2	1010.5	1014.0	1018.1	1024.0
28	1024.1	1024.0	1017.6	1013.8	1009.8	1009.9	996.8	1002.6	1011.6	1014.8	1018.7	1022.3
29	1023.7		1015.4	1011.6	1008.0	1006.9	1002.3	1003.5	1012.0	1016.1	1018.7	1021.1
30	1022.2		1012.9	1012.1	1004.0	1005.6	1005.4	1003.9	1010.4	1017.1	1019.9	1018.3
31	1017.9		1013.3		1002.1		1006.3	1002.7		1018.4		1018.0
平均 Mean	1020.3	1019.2	1017.0	1012.0	1009.9	1006.5	1006.0	1004.6	1008.0	1014.0	1018.5	1020.8
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

Table 2

天文台於二零二三年每日的平均氣溫 (°C)

Daily Mean Temperature (°C) at the Hong Kong Observatory in 2023

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	16.9	19.9	19.7	20.3	24.1	29.2	28.9	29.3	26.9	30.0	25.8	21.5
02	18.7	19.4	19.8	21.1	24.1	30.7	27.5	30.4	26.2	29.5	25.8	20.0
03	17.3	17.9	18.6	20.9	25.4	30.8	28.9	30.8	29.4	29.3	26.0	21.4
04	17.4	17.4	19.6	23.7	27.0	30.0	29.3	30.5	29.9	30.8	26.3	21.9
05	18.5	17.9	19.7	25.3	27.5	29.7	30.4	30.4	29.1	30.5	26.7	21.7
06	19.8	19.2	20.0	25.4	28.2	28.4	30.3	30.3	29.4	28.3	27.6	21.5
07	19.1	21.0	20.1	21.8	26.6	28.5	30.4	30.1	27.7	25.1	25.9	21.0
08	18.6	18.5	21.6	20.6	23.2	29.4	30.4	30.3	25.7	24.2	25.2	21.4
09	19.7	19.5	22.5	19.8	23.8	29.0	30.5	30.3	26.2	24.5	25.7	22.9
10	18.2	21.2	22.4	21.4	23.9	29.5	30.7	29.2	25.8	25.3	26.9	23.9
11	18.1	18.7	22.1	24.2	23.9	29.2	30.7	27.8	26.5	25.6	25.3	24.2
12	18.8	19.9	22.6	25.0	24.4	30.2	30.7	29.0	27.0	25.7	24.0	24.7
13	21.7	22.3	20.1	23.4	23.5	29.8	30.9	28.5	27.9	26.7	22.0	22.3
14	22.7	18.5	19.7	24.7	21.3	27.7	31.3	29.4	26.9	26.6	20.8	23.1
15	18.4	16.3	21.0	26.9	24.3	27.4	31.1	29.9	27.3	26.9	22.8	24.4
16	12.3	16.8	22.0	26.7	25.2	26.4	29.7	30.6	27.1	26.5	21.5	18.9
17	13.2	18.7	21.7	26.1	26.9	26.2	28.4	30.0	28.5	25.8	18.8	13.4
18	14.3	21.0	22.3	26.7	28.9	28.0	29.2	29.2	29.2	24.6	19.5	17.3
19	16.1	22.8	20.6	25.9	29.1	29.1	28.7	28.8	29.5	25.3	20.5	16.8
20	17.6	20.1	21.8	24.0	29.7	30.0	29.6	29.7	29.6	25.9	21.3	13.6
21	16.9	17.8	23.7	24.1	29.7	30.2	29.7	29.6	30.0	23.3	22.0	10.9
22	18.8	16.9	24.7	23.1	30.0	30.2	30.6	30.0	30.2	24.5	22.6	10.5
23	18.8	18.2	25.0	23.0	26.9	30.0	30.6	30.4	30.1	26.0	23.0	11.0
24	14.7	19.8	25.6	23.5	24.9	29.1	30.7	29.1	29.9	26.8	22.9	13.3
25	12.5	17.1	23.4	22.4	26.1	29.4	30.7	29.3	29.8	26.6	21.9	14.9
26	15.7	16.8	20.8	21.6	27.8	29.4	32.0	29.7	30.0	26.2	22.1	16.6
27	15.4	16.4	18.6	22.7	28.8	30.1	32.2	29.4	30.3	26.6	23.0	18.7
28	12.9	17.8	18.7	24.1	28.7	28.8	31.5	29.9	30.3	25.8	22.8	20.1
29	12.8		19.9	25.4	28.9	29.5	29.8	29.0	29.8	25.3	22.7	19.4
30	15.0		20.8	24.6	31.2	29.8	29.2	28.9	30.0	26.1	23.8	20.7
31	16.9		20.3		31.4		29.1	29.2		25.8		21.8
平均 Mean	17.0	18.9	21.3	23.6	26.6	29.2	30.1	29.7	28.5	26.4	23.5	19.1
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

Table 3

天文台於二零二三年每日的最高氣溫 (°C)

Daily Maximum Temperature (°C) at the Hong Kong Observatory in 2023

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	23.7	24.4	22.4	26.1	31.6	30.9	32.2	28.7	34.0	29.1	23.2
02	21.6	21.2	23.2	21.6	26.9	35.2	29.3	34.6	27.2	32.3	28.4	21.5
03	19.2	19.9	22.4	21.5	29.1	34.9	32.4	35.1	33.7	31.4	29.1	23.3
04	19.9	19.1	23.8	25.9	31.0	32.7	32.0	33.5	32.6	34.6	29.4	24.4
05	21.4	19.3	23.5	26.3	30.2	32.9	33.0	33.0	31.0	34.1	30.1	24.1
06	23.4	21.1	24.1	28.4	29.7	30.2	32.8	33.0	32.1	32.2	30.7	22.5
07	21.3	24.8	24.1	25.9	30.3	31.5	33.4	32.4	29.7	27.2	26.8	25.1
08	20.0	20.1	25.7	21.8	24.8	33.1	33.2	33.3	26.3	25.1	26.0	24.0
09	21.4	23.5	27.0	21.7	26.5	32.0	33.7	32.8	26.6	25.0	27.3	24.9
10	19.0	24.2	26.6	23.3	25.3	33.0	33.7	32.1	26.5	26.9	29.3	26.3
11	19.1	20.2	26.0	28.1	25.8	32.5	33.6	30.1	28.2	29.2	26.5	27.3
12	19.6	21.1	25.6	29.2	25.7	33.7	34.5	32.1	29.4	29.2	26.6	28.7
13	23.9	26.1	22.4	26.3	25.3	32.7	34.8	29.6	30.4	30.2	25.2	23.2
14	24.7	20.7	22.9	28.9	23.1	29.6	33.8	32.2	28.2	30.0	23.9	24.6
15	21.6	20.3	24.5	30.6	27.1	28.7	34.5	32.5	30.6	29.9	25.2	26.9
16	13.2	19.9	25.8	30.8	27.3	28.1	33.3	34.0	28.8	28.9	24.0	23.9
17	15.2	24.0	26.1	29.2	28.9	28.0	29.4	32.0	31.7	28.2	21.9	15.2
18	17.1	25.1	26.8	29.9	31.4	29.9	31.1	30.6	32.7	25.4	23.0	19.0
19	18.7	26.6	21.9	27.7	31.3	31.4	30.3	30.6	33.5	26.0	23.3	19.0
20	20.9	24.1	24.4	25.1	32.7	32.2	33.6	31.5	32.9	27.6	24.6	15.6
21	18.8	20.5	25.4	25.3	32.2	32.2	32.4	32.1	33.6	25.4	24.6	12.3
22	22.4	20.4	25.6	23.9	33.0	32.4	34.0	33.0	34.4	27.8	25.7	12.3
23	21.1	22.9	26.3	23.7	29.2	31.2	34.1	33.5	33.7	29.4	26.3	13.3
24	18.7	23.4	29.0	24.3	28.2	31.0	34.6	31.4	33.1	30.1	25.0	16.5
25	14.4	21.0	26.4	23.7	26.9	32.9	33.4	30.9	33.1	29.7	24.3	18.2
26	18.6	21.2	21.6	24.8	30.9	32.9	35.5	32.8	33.4	29.2	25.3	19.6
27	17.3	20.1	20.0	24.7	32.3	33.9	36.1	31.9	33.9	29.6	26.7	21.8
28	15.7	22.3	20.1	27.6	32.5	31.3	34.7	33.4	33.6	27.7	25.4	23.6
29	16.0		21.8	28.1	32.3	33.3	31.5	32.6	33.7	27.1	24.0	21.0
30	18.8		21.4	27.8	34.6	32.5	32.1	32.0	33.6	29.3	26.0	23.0
31	20.1		21.1		34.7		32.5	32.1		28.6		25.7
平均 Mean	19.4	22.0	24.2	26.0	29.2	31.9	33.0	32.4	31.2	29.1	26.1	21.6
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

Table 4

天文台於二零二三年每日的最低氣溫 (°C)

Daily Minimum Temperature (°C) at the Hong Kong Observatory in 2023

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	14.5	17.8	16.4	19.3	23.0	26.2	26.2	27.9	25.0	28.0	23.6	19.6
02	17.2	17.9	17.8	20.5	22.7	28.2	26.2	27.9	25.2	27.9	24.4	18.2
03	16.1	16.7	16.5	20.3	23.6	28.9	27.0	27.9	27.0	27.7	24.3	20.1
04	15.8	16.6	17.3	20.6	25.4	27.9	26.7	28.3	27.3	28.3	24.7	20.5
05	16.8	16.8	17.3	24.3	25.5	27.7	28.9	28.3	27.7	28.5	25.0	19.7
06	17.0	17.9	17.4	20.2	26.9	26.8	28.4	29.2	27.8	26.7	25.3	19.9
07	17.9	18.8	17.7	19.4	23.4	27.0	29.0	28.0	25.5	23.5	25.3	18.4
08	17.0	17.2	19.1	20.2	21.9	27.4	28.8	28.9	25.0	22.7	24.7	19.2
09	18.2	16.9	19.5	18.0	22.3	26.7	28.7	28.7	25.5	23.4	24.8	21.6
10	17.6	19.5	20.3	19.9	23.0	28.0	28.9	27.5	24.8	23.8	25.6	22.5
11	17.0	17.8	19.9	21.9	22.2	27.3	28.9	25.7	25.6	23.7	24.8	22.3
12	17.5	18.7	20.2	22.0	23.8	28.2	28.9	26.6	26.0	23.5	22.0	22.3
13	18.9	19.5	19.1	21.6	22.3	25.8	28.6	26.1	26.8	24.8	20.3	21.6
14	20.0	16.6	18.7	22.5	20.2	25.1	28.5	27.0	25.6	24.7	18.9	21.7
15	13.0	13.1	18.7	23.4	21.9	26.1	28.2	28.8	25.2	25.1	20.7	23.2
16	11.3	14.5	19.4	24.1	23.1	25.2	27.2	28.8	25.4	25.4	17.3	13.5
17	11.0	15.6	20.0	24.0	23.7	25.3	27.2	29.0	26.8	24.5	15.6	11.4
18	11.5	18.0	19.8	24.6	27.5	25.7	27.5	27.2	27.4	23.4	16.6	14.8
19	13.3	19.8	20.0	21.6	27.4	26.9	27.3	27.3	27.3	24.6	18.5	14.7
20	15.9	18.2	20.1	23.2	28.0	27.8	26.8	28.4	27.5	24.6	19.0	10.8
21	16.0	16.1	22.1	23.3	28.0	28.7	27.7	28.2	27.6	22.0	20.3	9.8
22	16.6	14.8	24.1	22.5	28.1	29.0	28.3	28.0	28.4	22.4	20.5	8.6
23	16.9	15.4	24.1	22.4	24.4	28.0	28.6	28.2	28.3	23.8	20.5	8.1
24	12.0	17.0	23.3	22.9	23.3	27.4	28.4	27.5	28.5	24.8	21.5	10.1
25	10.6	14.8	20.9	20.4	24.9	26.1	28.4	28.2	27.9	25.3	20.0	12.1
26	13.0	14.4	20.0	19.4	26.4	26.6	29.3	27.9	28.3	24.8	19.8	14.5
27	12.4	14.2	17.5	21.5	26.7	28.1	28.4	26.4	28.6	24.9	20.2	16.6
28	10.6	14.9	17.2	21.8	27.0	26.9	28.9	28.1	28.7	24.2	20.2	18.2
29	9.8		18.4	23.7	26.3	27.1	27.2	26.8	26.7	24.1	21.2	18.3
30	11.7		19.8	22.7	28.0	26.5	27.5	26.7	28.2	24.6	21.9	18.3
31	13.8		19.6		29.6		26.5	27.7		24.1		19.0
平均 Mean	14.9	16.8	19.4	21.7	24.9	27.1	28.0	27.8	26.9	24.8	21.6	17.1
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　天文台於二零二三年每日的平均相對濕度 (%)

Table 5　Daily Mean Relative Humidity (%) at the Hong Kong Observatory in 2023

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	65	77	71	89	78	79	82	80	81	77	70	69
02	65	77	70	92	74	76	89	70	92	76	75	70
03	69	76	56	90	84	76	83	73	76	78	78	73
04	74	81	65	90	84	81	82	77	73	73	76	76
05	77	83	57	89	80	79	77	79	73	58	77	73
06	62	85	50	87	82	87	77	78	72	62	65	67
07	59	83	56	74	86	88	76	76	89	74	70	47
08	57	84	77	73	88	82	76	74	94	87	77	68
09	72	83	75	72	78	83	77	76	92	94	81	80
10	91	87	68	80	70	79	75	82	93	83	82	80
11	87	93	67	81	76	83	76	85	93	75	85	85
12	88	95	71	76	77	77	74	79	89	72	77	80
13	93	88	64	78	85	81	71	84	88	67	67	82
14	90	64	73	80	93	88	71	82	92	66	70	81
15	80	60	77	70	84	91	74	80	89	72	71	81
16	66	62	72	69	87	92	75	78	89	70	65	71
17	71	70	83	80	89	94	85	82	85	61	37	69
18	58	67	80	81	83	89	86	86	80	85	42	80
19	63	67	86	81	82	83	88	84	79	91	59	75
20	62	64	88	94	80	80	80	80	76	82	65	65
21	79	62	85	90	79	79	79	82	77	76	70	65
22	83	61	83	89	76	77	76	79	75	71	73	51
23	86	70	81	91	88	80	77	78	74	77	74	58
24	51	67	80	89	88	85	76	85	75	76	67	52
25	54	54	89	91	89	83	73	83	76	80	66	51
26	66	58	91	73	87	83	72	83	75	78	68	63
27	46	60	86	80	81	80	67	84	72	81	68	62
28	28	71	84	84	75	86	72	81	71	85	61	73
29	35		86	82	73	84	84	83	78	79	73	79
30	48		89	73	74	82	87	72	75	77	73	70
31	61		92		77		84	70		70		73
平均 Mean	67	73	76	82	81	83	78	79	81	76	69	70
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

天文台於二零二三年每日的總雨量 (毫米)

Daily Total Rainfall (mm) at the Hong Kong Observatory in 2023

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	0.1	-	-	0.7	0.3	6.0	4.7	Trace	98.9	-	-	-
02	Trace	-	-	0.7	-	-	15.6	-	80.4	0.4	-	-
03	Trace	-	-	2.1	0.1	0.6	3.6	-	0.1	Trace	-	Trace
04	Trace	0.4	-	4.0	-	5.1	10.6	2.6	Trace	-	-	Trace
05	-	Trace	-	0.4	-	4.8	Trace	5.9	0.4	-	-	-
06	-	0.1	-	5.9	-	31.1	Trace	Trace	-	Trace	-	Trace
07	-	Trace	-	4.4	35.5	27.1	0.3	1.6	215.7	1.9	-	-
08	Trace	Trace	-	Trace	39.2	2.6	-	-	425.0	92.2	-	-
09	0.1	0.1	-	2.6	0.1	16.8	Trace	Trace	9.8	369.7	Trace	-
10	5.5	0.1	-	-	-	0.3	-	11.1	67.4	2.3	-	Trace
11	3.2	0.9	-	-	0.5	25.4	-	26.4	20.5	-	2.5	0.3
12	0.5	Trace	0.1	-	Trace	0.2	-	0.9	0.9	-	0.6	0.3
13	4.5	Trace	Trace	-	9.5	31.8	-	34.2	2.5	-	-	Trace
14	3.4	-	-	-	39.9	62.8	-	3.6	103.5	-	-	Trace
15	Trace	-	-	-	0.1	41.5	2.5	Trace	28.5	0.1	-	-
16	-	-	Trace	-	0.4	41.7	4.9	-	4.3	-	-	0.1
17	-	-	0.5	Trace	32.7	89.9	29.0	Trace	-	Trace	-	-
18	-	-	-	Trace	-	35.8	10.9	9.3	-	38.3	-	Trace
19	-	Trace	0.6	26.5	-	10.2	3.9	0.3	-	27.9	-	-
20	Trace	-	0.3	18.2	Trace	2.3	4.8	0.6	-	0.2	-	-
21	Trace	-	Trace	4.3	1.5	1.9	Trace	0.2	-	Trace	-	-
22	0.6	-	Trace	0.7	-	0.6	-	0.3	Trace	Trace	-	-
23	-	-	-	0.4	8.3	2.3	Trace	0.3	-	Trace	-	0.2
24	0.3	-	-	1.0	14.5	8.2	-	5.7	-	-	-	-
25	-	-	53.5	4.4	Trace	13.0	-	0.2	1.5	-	-	-
26	-	-	5.9	-	0.2	11.4	-	-	-	-	-	-
27	-	-	6.3	0.3	-	Trace	6.9	2.2	Trace	-	-	Trace
28	-	-	Trace	0.9	Trace	5.4	-	0.5	-	9.5	Trace	Trace
29	-		0.9	Trace	-	0.9	21.0	34.4	7.7	3.5	0.2	-
30	-		0.3	-	-	11.2	10.0	-	-	Trace	-	Trace
31	-		1.9		Trace		46.5	0.4		-		-
月總雨量 Total	18.2	1.6	70.3	77.5	182.8	490.9	175.2	140.7	1067.1	546.0	3.3	0.9
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　天文台於二零二三年每日的平均雲量 (%)

Table 7　Daily Mean Amount of Cloud (%) at the Hong Kong Observatory in 2023

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	84	59	6	93	87	71	85	75	92	68	36	85
02	79	56	28	96	81	48	88	52	95	64	56	79
03	88	88	11	98	79	47	82	43	88	61	42	87
04	83	88	49	91	74	65	87	86	87	74	34	66
05	66	88	9	88	66	83	86	84	88	82	38	57
06	56	88	9	87	85	90	77	71	88	88	31	81
07	83	74	7	88	88	85	71	69	89	88	80	30
08	88	88	34	88	88	79	48	69	96	95	88	56
09	88	83	37	80	82	86	46	73	88	100	88	80
10	91	86	23	88	88	85	40	86	90	91	83	76
11	92	92	32	66	88	86	42	85	89	83	88	68
12	89	88	70	40	88	82	40	86	83	79	84	42
13	88	73	82	82	89	86	58	87	87	81	79	93
14	62	84	68	81	94	92	68	88	88	70	79	88
15	81	42	42	64	83	88	83	85	88	86	67	79
16	88	83	59	18	81	90	87	70	88	88	66	85
17	85	32	66	74	88	90	88	85	79	88	9	88
18	41	73	76	78	63	88	88	88	57	95	21	88
19	23	70	88	87	67	87	88	88	48	96	42	72
20	74	58	90	97	76	79	84	86	28	88	23	67
21	80	48	88	93	78	85	76	86	28	88	18	86
22	62	13	93	88	83	88	77	88	67	88	26	88
23	66	21	91	93	93	88	86	86	52	74	42	64
24	44	13	79	90	93	88	62	88	76	50	36	23
25	80	32	88	91	88	88	56	77	55	57	19	50
26	85	39	89	83	85	88	78	88	52	59	20	65
27	84	8	94	87	60	76	77	87	72	74	14	88
28	20	25	100	71	47	84	86	88	73	87	37	74
29	1		93	87	18	84	91	87	59	84	85	72
30	8		98	84	14	83	88	83	44	73	79	79
31	52		99		37		85	88		54		59
平均 Mean	68	60	61	82	75	82	74	81	74	79	50	71
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　京士柏於二零二三年每日的總日照時間（小時）

Table 8　Daily Total Bright Sunshine Duration (hours) at King's Park in 2023

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	1.8	8.2	10.5	0.4	1.4	6.4	1.9	7.0	-	8.2	10.3	2.9
02	4.8	8.2	9.2	-	3.0	10.7	0.9	11.0	-	7.5	8.6	1.1
03	0.2	1.4	10.3	-	4.1	9.0	5.7	11.0	9.4	7.4	9.8	2.1
04	5.0	0.6	6.1	0.2	5.3	8.7	5.5	9.0	8.9	8.7	9.4	5.2
05	8.1	0.1	10.7	-	5.7	6.2	9.3	7.0	0.4	9.2	8.9	9.5
06	9.6	1.9	10.7	2.0	1.2	1.1	8.9	7.2	6.4	5.1	9.3	2.2
07	4.5	4.2	10.6	2.6	1.2	1.6	9.8	6.3	0.2	-	0.3	9.7
08	0.1	-	9.0	-	0.3	3.9	11.5	8.3	-	-	0.4	8.1
09	-	4.5	9.0	1.7	4.6	5.1	10.7	5.9	-	-	1.3	6.5
10	-	2.2	10.8	1.9	2.1	6.0	11.1	1.4	-	-	6.4	7.5
11	0.7	-	10.0	8.1	1.4	5.8	11.0	2.6	0.9	2.9	-	2.7
12	-	0.2	5.8	9.7	-	8.3	7.1	8.5	4.0	5.2	3.9	8.2
13	-	6.4	1.2	7.9	-	3.5	12.0	1.0	5.0	6.8	6.0	0.2
14	4.8	2.3	2.1	5.6	-	2.2	10.8	4.0	-	5.7	2.6	0.3
15	0.7	9.7	7.3	5.6	4.3	-	9.0	3.2	4.9	7.5	8.8	7.5
16	-	3.9	10.5	10.9	3.7	0.1	5.9	10.7	0.8	4.0	3.9	2.8
17	0.6	10.5	6.3	8.5	0.9	-	0.1	5.3	9.0	2.4	10.1	-
18	9.1	3.6	7.1	4.3	6.5	0.6*	1.1	2.1	9.9	-	10.0	-
19	9.8	6.1	0.1	1.5	6.5	4.4	1.1	3.4	9.0	-	9.1	3.2
20	5.1	7.9	2.0	-	6.8	7.1	8.4	3.3	8.9	0.8	9.9	1.0
21	4.1	9.5	0.5	-	6.7	9.0	4.5	6.0	11.1	-	9.9	-
22	7.1	10.6	0.1	-	9.9	9.3	8.8	6.4	6.8	4.0	9.9	0.4
23	6.0	10.4	0.6	-	0.1	1.3	9.5	6.9	9.7	5.6	9.8	1.8
24	7.4	10.3	4.2	-	1.8	0.1	9.1	1.4	6.5	7.5	9.3	9.4
25	1.5	10.4	0.4	-	-	6.2	11.5	3.3	10.2	4.6	9.9	9.4
26	3.0	10.5	-	3.0	4.7	6.4	7.9	3.5	8.3	7.3	9.8	6.5
27	3.7	10.6	-	2.1	10.4	8.1	7.5	2.8	10.0	8.5	9.6	2.5
28	10.0	9.6	-	7.4	8.7	3.5	6.1	3.3	10.7	1.0	8.4	5.1
29	10.0		1.7	2.2	11.5	6.2	0.5	4.6	9.0	4.1	0.6	5.8
30	10.1		-	6.7	11.8	6.6	3.0	6.7	10.5	4.7	2.0	6.1
31	6.3		-		7.3		9.0	3.3		10.2		8.3
月總日照 Total	134.1	163.8	156.8	92.3	131.9	147.4*	219.2	166.4	170.5	138.9	208.2	136.0
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

* 表示數據不完整

\- 表示無日照

* means incomplete data

\- means no sunshine

表 **9(a)**

Table 9(a)

京士柏於二零二三年每日的太陽總輻射 (MJ/m^2)

Daily Global Solar Radiation (MJ/m^2) at King's Park in 2023

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	9.20	16.68	21.31	8.01	14.68	16.51	10.94	17.53	2.99	20.89	19.90	8.85
02	12.02	17.30	19.22	3.24	14.02	24.81	7.56	26.97	2.33	18.34	18.28	6.40
03	7.14	10.21	20.62	2.59	15.73	18.15	16.47	25.03	24.64	16.42	18.55	9.34
04	12.79	7.37	15.28	4.81	16.10	22.41	16.67	22.94	17.24	18.05	18.18	10.79
05	14.83	4.74	23.36	4.29	15.97	20.64	24.16	19.63	8.12	19.10	18.34	14.97
06	16.76	9.73	23.39	10.45	10.32	8.02	23.01	21.78	18.18	16.91	16.71	6.03
07	11.07	12.07	21.79	14.63	5.79	11.55	24.08	19.04	7.28	4.26	4.38	17.40
08	5.66	5.52	16.59	4.92	4.23	16.90	27.80	22.49	2.43	4.56	6.02	15.42
09	4.64	13.50	19.44	8.24	17.47	15.73	27.08	15.90	8.03	1.37	6.99	14.25
10	2.41	8.53	22.71	12.23	14.66	17.72	27.56	11.40	6.54	6.41	13.77	15.25
11	6.81	6.15	20.59	18.85	13.95	16.65	25.55	12.49	8.39	12.47	2.76	10.18
12	4.26	7.29	13.63	20.15	6.74	25.15	16.24	21.84	13.44	12.53	11.07	15.21
13	3.55	15.17	5.87	18.48	5.65	13.01	27.49	8.69	17.51	16.26	14.94	4.74
14	10.65	10.54	13.20	14.41	4.07	10.70	26.46	13.54	5.29	15.41	8.19	7.75
15	5.61	18.53	17.12	15.20	14.13	5.15	19.82	10.55*	15.32	16.15	16.88	14.11
16	4.29	13.62	20.42	24.85	13.34	3.86	17.50	25.89	10.52	11.23	11.32	9.74
17	7.73	20.86	16.55	20.83	5.97	3.14	5.33	13.88	21.10	9.60	19.75	4.67
18	17.43	11.98	17.57	13.02	19.10	3.20*	9.61	8.35	22.03	2.22	19.21	3.76
19	17.36	16.11	6.39	7.34	17.80	15.38	10.61	9.21	18.41	1.55	18.15	8.48
20	12.60	16.68	10.03	3.71	19.94	20.09	20.75	13.97	18.63	5.92	18.12	6.40
21	13.22	19.76	5.88	4.16	19.14	23.06	13.14	16.49	22.79	5.54	18.53	4.35
22	15.40	21.97	3.38	4.65	24.21	22.29	21.51	17.27	17.14	13.80	18.27	7.05
23	13.89	21.06	5.59	7.78	4.73	9.86	23.45	20.54	22.05	13.97	15.90	7.17
24	17.07	19.11	15.84	4.64	12.12	6.84	24.34	11.66	15.44	17.65	17.28	16.92
25	8.26	20.43	4.94	2.05	7.11	18.67	27.91	9.32	23.94	11.37	17.49	17.11
26	12.93	21.10	2.85	15.51	16.91	18.12	17.48	11.84	20.62	16.11	17.14	13.01
27	12.01	22.19	1.84	13.66	25.44	18.58	19.36	11.62	22.16	18.96	16.48	9.56
28	19.04	21.73	3.09	20.54	23.42	11.86	16.70	13.59	23.79	8.05	16.55	12.28
29	19.37		10.79	10.31	26.21	18.90	6.95	11.80	21.37	12.40	8.30	12.47
30	20.08		4.84	17.15	24.22	18.08	11.95	17.58	21.65	12.84	9.68	12.54
31	16.64		2.94		19.00		25.56	13.83		19.48		15.47
平均 Mean	11.44	14.64	13.13	11.02	14.59	15.17*	19.13	16.02*	15.31	12.25	14.57	10.70
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

* 表示數據不完整

* means incomplete data

表 **9(b)**

Table 9(b)

京 士 柏 於 二 零 二 三 年 每 日 的 太 陽 直 接 輻 射 (MJ/m^2)

Daily Direct Solar Radiation (MJ/m^2) at King's Park in 2023

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	0.51	13.27	23.05	0.30	0.41	6.97	2.29	7.70	0.01	17.70	26.87	2.92
02	4.68	16.88	13.52	0.01	2.90	17.45	1.18	29.38	0.00	13.06	17.70	1.12
03	0.16	0.96	16.52	0.00	6.36	7.47	6.99	26.31	22.46	8.14	20.10	2.02
04	6.16	0.29	7.68	0.03	7.08	18.34	8.01	13.37	7.84	10.83	20.86	5.17
05	13.48	0.02	24.74	0.01	5.45	12.50	19.72	12.54	0.02	14.23	19.66	15.09
06	25.08	1.14	25.86	0.89	1.25	0.95	17.99	16.26	6.34	7.65	18.61	2.59
07	2.22	6.26	20.49	2.11	0.94	1.35	19.80	14.33	0.07	0.00	0.12	27.08
08	0.02	0.01	10.00	0.01	0.18	7.39	28.40	15.59	0.00	0.00	0.16	19.51
09	0.00	7.32	12.82	0.60	8.59	7.57	28.51	6.57	0.00	0.00	1.66	11.47
10	0.00	1.20	23.74	1.29	1.21	14.47	29.69	1.03	0.04	0.00	10.10	15.33
11	0.44	0.00	15.41	6.78	1.08	0.27*	25.62	1.30	0.64	4.80	0.00	3.19
12	0.00	0.02	4.02	11.24	0.01	-	13.42	15.09	5.65	5.81	6.47	18.59
13	0.00	10.08	1.05	7.71	0.01	3.96*	27.56	0.82	7.97	14.54	12.16	0.07
14	8.96	1.40	1.58	2.86	0.00	1.38	24.25	4.67	0.04	10.86	2.04	0.09
15	0.25	17.24	6.09	4.21	1.52	0.02	10.71	4.61*	5.72	5.02	18.16	17.86
16	0.00	4.27	14.59	22.89	3.67	0.06	5.80	23.23	0.27	1.05	3.59	5.06
17	0.35	24.39	8.78	9.94	0.27	0.01	0.03	7.76	18.58	0.19	29.59	0.00
18	20.82	4.32	6.86	3.88	8.95	0.42*	0.60	1.41	22.44	0.00	28.55	0.00
19	22.76	12.05	0.04	1.75	6.69	7.14	0.56	1.96	15.73	0.00	22.17	4.80
20	9.64	10.50	1.10	0.00	9.38	11.81	14.51	4.48	16.34	0.39	25.06	0.85
21	5.54	16.22	0.27	0.01	10.98	16.79	5.10	8.01	20.11	0.02	27.05	0.00
22	13.92	26.20	0.00	0.01	15.97	15.17	17.27	7.83	8.26	4.97	24.37	0.08
23	7.52	23.46	0.14	0.01	0.06	1.20	17.61	14.17	20.19	7.46	19.06	2.05
24	19.70	17.06	6.46	0.00	1.42	0.11	20.41	1.52	12.25	18.95	18.67	25.33
25	0.97	18.67	0.10	0.00	0.00	7.19	31.66	5.64	24.24	7.68	22.69	24.43
26	1.83	20.41	0.00	4.40	6.61	11.79	10.01	4.46	18.04	9.56	23.03	13.62
27	4.95	24.34	0.00	1.06	21.48	12.81	14.37	1.77	21.12	16.52	21.21	1.95
28	23.95	23.85	0.00	12.75	17.12	4.05	7.04	3.10	24.97	0.47	20.41	9.12
29	25.17		0.83	1.24	22.58	11.36	0.41	3.54	20.85	3.60	0.30	5.27
30	28.77		0.00	6.28	17.10	5.82	2.71	7.68	19.35	6.63	1.05	7.54
31	14.36		0.00		10.17		18.98	3.33		22.45		18.64
平均 Mean	8.46	10.78	7.93	3.41	6.11	7.10*	13.91	8.69*	10.65	6.86	15.38	8.41

* 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(c)**

Table 9(c)

京 士 柏 於 二 零 二 三 年 每 日 的 太 陽 漫 射 輻 射 (MJ/m^2)

Daily Diffuse Solar Radiation (MJ/m^2) at King's Park in 2023

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	8.45	8.49	5.59	7.36	13.61	10.04	8.68	11.47	2.89	7.58	3.38	6.88
02	9.30	6.30	8.87	2.98	11.55	9.38	6.59	3.58	2.25	9.28	5.98	5.79
03	6.67	9.01	8.64	2.41	10.58	11.12	9.63	4.51	6.81	10.51	5.80	7.48
04	8.34	6.81	9.68	4.52	9.87	7.35	9.59	11.92	10.48	10.63	5.01	7.06
05	6.58	4.49	5.87	4.01	11.43	10.30	8.31	8.44	7.78	8.53	5.02	6.18
06	3.31	8.54	5.54	9.27	8.75	6.86	8.97	8.48	12.54	10.58	5.88	4.65
07	9.21	8.10	7.21	12.23	4.77	9.49	8.19	8.73	6.90	3.94	4.07	2.73
08	5.38	5.25	9.24	4.66	3.88	9.26	5.07	9.82	2.34	4.34	5.64	4.06
09	4.42	7.99	9.42	7.50	10.73	10.16	4.31	10.40	7.68	1.30	5.52	6.56
10	2.29	7.43	5.94	10.55	12.95	6.48	3.55	9.97	6.24	6.06	7.20	5.80
11	6.27	5.84	9.04	12.69	12.20	1.74*	4.97	10.46	7.48	8.55	2.63	8.18
12	4.05	6.93	10.39	11.34	6.33	-	6.27	8.82	8.79	8.79	7.00	4.42
13	3.38	7.50	4.85	11.40	5.34	6.26*	4.67	7.39	10.51	6.57	6.75	4.39
14	5.84	8.98	11.31	11.56	3.89	9.31	6.06	9.88	5.06	7.02	6.69	7.28
15	5.19	7.29	11.64	11.09	12.32	4.92	11.00	6.10*	10.44	12.20	5.18	4.12
16	4.05	10.35	9.18	6.75	9.94	3.68	11.71	6.63	9.86	10.12	9.27	6.02
17	7.18	4.95	9.23	12.33	5.50	2.99	5.06	7.13	5.82	8.93	2.96	4.30
18	4.71	9.21	11.57	9.19	11.96	4.63*	8.75	7.08	5.58	2.10	2.95	3.49
19	4.30	6.77	6.07	5.43	12.25	9.61	9.76	7.65	6.76	1.47	4.52	5.77
20	7.01	8.84	8.80	3.48	11.27	10.08	8.99	10.49	7.96	5.38	3.74	5.72
21	8.77	7.89	5.39	3.90	10.55	8.96	8.09	9.28	7.98	5.21	3.17	4.03
22	6.61	4.62	3.18	4.37	10.63	9.90	8.06	9.91	10.48	9.52	4.06	6.53
23	9.64	5.23	5.18	7.36	4.44	8.47	8.11	8.02	7.12	9.57	4.86	5.96
24	4.50	7.32	10.25	4.40	10.14	6.48	7.26	9.72	7.06	4.96	4.15	3.08
25	7.49	7.49	4.63	1.91	6.74	11.77	2.84	5.21	6.33	7.03	4.32	3.55
26	11.03	7.11	2.67	11.21	10.87	7.41	9.53	8.24	7.10	10.32	4.11	4.98
27	8.77	5.45	1.76	12.10	7.79	7.05	7.21	9.73	6.55	7.03	4.32	7.79
28	4.60	4.88	2.91	9.62	9.62	7.89	11.22	10.40	5.93	7.36	4.20	6.08
29	4.34		9.37	8.90	7.20	7.93	6.39	8.50	5.77	9.90	7.78	9.12
30	3.13		4.38	11.69	9.41	12.86	9.16	10.00	8.60	7.68	8.56	8.48
31	6.37		2.63		9.53		9.15	10.67		5.44		4.72
平均 Mean	6.17	7.11	7.11	7.87	9.23	8.01*	7.65	8.67*	7.24	7.35	5.16	5.65

* 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(d)**

Table 9(d)

滘西洲於二零二三年每日的太陽總輻射 (MJ/m^2)

Daily Global Solar Radiation (MJ/m^2) at Kau Sai Chau in 2023

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	9.87	14.06	22.00	4.87	14.81	19.18	10.40	19.04	2.91	18.47	20.10	11.30
02	13.28	8.86	20.13	2.87	10.12	24.53	8.98	27.18	3.00	17.39	16.74	9.72
03	7.72	10.18	20.54	1.66	14.41	25.08	20.07	27.62	22.28	19.84	16.11	9.96
04	11.61	5.61	17.49	4.43	20.35	23.87	18.33	21.75	18.41	19.37	18.26	11.94
05	15.71	4.25	23.12	3.20	24.59	21.78	23.91	17.86	7.68	19.82	16.51	16.30
06	17.12	5.08	23.41	12.75	13.84	8.69	24.75	21.79	12.23	11.07	17.96	6.31
07	11.29	12.33	21.77	15.47	5.77	13.69	22.36	15.88	7.48	6.05	4.03	17.93
08	2.87	5.11	16.32	6.21	4.39	20.20	27.39	17.17	2.17	3.94	5.19	14.88
09	4.05	9.93	20.65	9.19	14.53	17.04	26.76	18.59	5.19	0.99	7.69	5.72
10	2.54	8.36	22.73	10.78	11.05	17.07	27.78	9.89	5.32	7.16	11.20	11.53
11	5.51	3.67	18.30	16.90	7.93	15.76	26.12	14.21	8.82	17.32	3.75	13.24
12	1.55	2.24	15.41	21.09	8.01	24.72	25.05	20.61	12.59	14.73	10.85	15.63
13	3.57	13.23	5.74	19.00	7.28	15.88	27.91	10.88	17.30	19.25	15.92	4.28
14	15.70	9.18	9.92	16.00	4.79	10.78	27.57	15.15	6.27	19.36	9.78	6.50
15	6.26	20.00	14.99	18.83	17.26	6.03	23.78	23.37	16.38	17.34	17.36	16.20
16	4.35	16.14	20.59	26.16	12.57	4.37	19.86	25.28	9.24	15.27	12.48	11.15
17	11.34	21.16	12.94	13.02	7.93	1.92	7.53	13.03	14.18	10.95	19.84	5.67
18	17.64	10.40	19.56	13.89	25.03	9.03	8.80	9.14	23.98	3.60	19.35	3.00
19	17.79	15.81	3.77	8.25	22.18	20.26	10.85	10.48	23.80	3.58	18.09	10.50
20	11.19	17.27	5.86	4.03	21.81	23.44	26.35	15.55	23.96	6.36	18.37	6.24
21	8.36	19.46	6.30	4.89	22.75	24.82	23.81	19.97	23.49	6.25	18.78	4.43
22	14.65	21.85	6.16	5.29	24.88	24.45	26.45	19.29	21.13	16.49	18.43	6.95
23	12.28	21.41	10.25	3.10	5.21	10.87	26.54	22.11	22.68	16.64	17.63	6.89
24	17.06	19.80	15.47	4.76	7.69	11.02	27.91	12.73	15.63	17.66	17.93	17.28
25	10.55	20.74	3.35	3.16	5.13	21.81	27.67	18.26	23.50	13.03	17.69	17.36
26	10.87	21.41	3.28	16.82	12.08	20.87	24.54	18.42	19.90	14.81	17.47	13.40
27	11.38	22.22	2.14	7.96	19.39	25.74	22.72	12.69	22.12	14.55	16.96	9.04
28	19.23	21.94	2.87	19.90	23.99	13.48	16.80	14.97	20.93	8.63	17.06	12.05
29	19.63		6.05	11.32	26.06	22.55	8.85	19.58	21.39	14.33	6.33	10.15
30	20.21		3.21	16.18	25.40	17.96	13.31	23.30	21.48	13.63	9.49	12.41
31	12.98		2.24		19.48		24.06	12.08		19.69		16.60
平均 Mean	11.23	13.63	12.79	10.73	14.86	17.23	21.20	17.67	15.18	13.15	14.58	10.79

表 **9(e)**

Table 9(e)

滘西洲於二零二三年每日的太陽直接輻射 (MJ/m^2)

Daily Direct Solar Radiation (MJ/m^2) at Kau Sai Chau in 2023

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	0.66	10.90	22.51	0.02	0.39	9.30	1.88	11.01	0.00	14.46	26.95	5.91
02	7.25	1.59	14.51	0.00	0.21	16.79	0.86	31.26	0.00	12.07	14.02	2.70
03	0.18	0.93	15.93	0.00	2.66	18.24	14.34	33.14	18.07	12.82	14.63	2.30
04	4.09	0.02	9.17	0.05	10.51	17.27	9.70	13.01	9.02	12.42	20.20	7.54
05	15.53	0.01	23.82	0.01	15.48	13.40	20.30	10.81	0.05	14.56	18.42	19.85
06	24.69	0.00	25.46	1.59	2.39	1.11	21.74	17.70	2.75	1.96	20.42	2.89
07	2.04	5.29	20.02	1.76	0.44	3.51	17.67	10.29	0.04	0.02	0.06	27.84
08	0.00	0.00	9.56	0.03	0.00	11.15	28.96	10.24	0.00	0.00	0.07	16.70
09	0.00	0.89	14.37	0.65	6.24	8.59	29.62	12.31	0.00	0.00	1.17	0.06
10	0.00	0.46	22.72	0.22	0.03	10.76	31.30	0.74	0.03	0.02	5.41	4.88
11	0.02	0.00	10.60	4.95	0.04	7.23	28.01	2.44	0.32	8.34	0.00	8.44
12	0.00	0.00	5.42	11.43	0.02	18.01	25.28	13.82	4.34	6.35	3.95	19.12
13	0.01	8.71	0.49	8.51	0.01	7.07	31.77	2.14	6.36	18.37	14.95	0.00
14	16.28	0.21	0.97	3.86	0.00	1.16	28.47	5.98	0.27	17.43	2.79	0.03
15	1.48	20.34	4.76	7.92	6.47	0.02	15.54	19.47	5.76	6.73	19.62	17.14
16	0.00	7.07	14.22	24.20	2.13	0.02	8.15	22.98	0.15	5.25	4.16	6.81
17	4.07	25.12	3.70	1.47	0.79	0.00	0.03	9.46	6.92	1.05	28.94	0.01
18	20.88	0.93	10.42	2.57	16.35	0.47	0.09	2.49	24.62	0.00	28.26	0.00
19	24.11	12.87	0.00	1.14	11.01	12.04	0.62	1.73	24.36	0.00	22.23	7.22
20	5.65	10.89	0.10	0.00	9.70	18.18	21.48	5.98	24.23	0.27	25.15	1.26
21	0.46	14.97	0.06	0.02	15.72	20.53	17.15	10.51	23.15	0.04	26.74	0.00
22	10.76	25.50	0.94	0.15	15.85	21.13	23.52	13.24	15.18	10.48	25.16	0.27
23	8.07	24.04	1.55	0.01	0.11	0.79	22.26	16.54	20.42	8.93	22.51	1.93
24	19.88	18.72	4.25	0.00	0.42	0.42	31.69	2.42	10.70	18.07	21.89	25.48
25	1.39	18.67	0.04	0.00	0.00	10.01	31.47	13.31	24.82	10.19	22.42	24.50
26	0.53	20.57	0.00	4.45	2.25	16.63	17.91	10.32	17.18	9.22	22.99	13.32
27	4.13	23.89	0.00	0.01	12.18	22.64	21.35	2.12	21.15	8.24	21.62	1.35
28	23.95	23.57	0.00	10.22	17.33	5.20	8.32	4.36	20.72	1.32	20.71	8.34
29	25.49		0.02	0.79	20.47	16.44	0.67	11.52	21.26	5.31	0.02	4.77
30	28.91		0.00	3.17	19.29	7.31	4.66	19.74	20.16	7.50	0.34	7.57
31	5.20		0.00		10.54		15.84	0.71		22.30		23.93
平均 Mean	8.25	9.86	7.60	2.97	6.42	9.85	17.12	11.03	10.73	7.54	15.19	8.46

表 **9(f)**

Table 9(f)

滘西洲於二零二三年每日的太陽漫射輻射 (MJ/m^2)

Daily Diffuse Solar Radiation (MJ/m^2) at Kau Sai Chau in 2023

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	9.07	7.64	5.56	4.61	13.78	10.77	8.68	11.74	2.76	7.34	3.40	7.71
02	8.83	7.71	9.31	2.71	9.42	10.34	7.92	3.41	2.83	9.03	6.58	8.32
03	7.32	9.12	8.86	1.57	11.50	9.96	9.23	2.88	6.98	10.04	6.95	7.93
04	8.41	5.36	10.45	4.17	10.20	10.38	9.54	11.34	10.81	10.85	5.13	6.79
05	6.09	4.04	6.07	3.04	11.97	10.30	7.88	8.93	7.26	9.03	4.76	4.53
06	3.29	4.82	5.71	10.75	11.16	7.42	8.96	8.15	9.60	9.27	5.71	4.91
07	9.58	9.19	7.26	13.28	5.15	10.05	9.04	8.79	7.07	5.76	3.81	2.89
08	2.75	4.87	8.82	5.83	4.12	10.58	5.91	9.27	2.05	3.74	4.88	4.85
09	3.84	8.87	9.30	8.27	9.05	10.39	5.20	10.07	4.91	0.91	6.86	5.42
10	2.43	7.81	6.32	10.02	10.47	7.99	4.18	8.68	5.07	6.85	7.66	8.60
11	5.26	3.51	9.60	11.74	7.48	9.87	5.25	11.53	8.18	10.42	3.57	8.91
12	1.48	2.12	10.99	11.92	7.61	9.60	6.50	8.38	9.24	9.83	7.90	4.00
13	3.41	7.23	5.09	11.08	6.87	9.71	3.70	8.35	12.56	6.54	5.74	4.10
14	6.21	8.63	8.76	12.34	4.51	9.53	5.09	10.17	5.82	6.56	7.71	6.19
15	5.06	6.66	11.00	11.50	11.71	5.71	11.70	7.90	10.96	12.06	5.10	5.64
16	4.12	10.62	9.32	7.31	10.70	4.17	12.99	8.02	8.73	11.23	9.60	6.18
17	8.74	4.68	9.53	11.17	7.05	1.82	7.15	6.11	9.03	9.77	3.16	5.35
18	5.15	9.45	10.87	10.92	11.98	8.23	8.25	7.35	5.21	3.46	3.04	2.86
19	3.94	5.72	3.59	7.06	12.35	9.57	9.88	8.96	5.75	3.45	4.29	6.82
20	7.85	9.35	5.54	3.82	13.63	8.32	8.89	10.93	5.41	5.90	3.68	5.51
21	7.70	8.23	5.99	4.62	9.59	8.43	9.22	10.93	6.24	5.93	3.27	4.17
22	8.06	4.80	5.37	4.89	11.21	8.30	7.58	9.06	9.00	8.89	3.67	6.48
23	6.79	5.05	8.84	2.93	4.84	9.63	7.60	7.01	6.66	11.14	3.79	5.79
24	4.28	6.84	11.37	4.48	6.85	10.11	3.86	10.05	8.10	5.24	4.82	3.23
25	9.54	7.67	3.19	2.95	4.82	12.21	3.81	7.63	4.76	6.42	4.43	3.60
26	10.05	7.23	3.11	12.49	10.22	7.25	10.19	10.39	7.05	9.34	4.18	5.78
27	8.52	5.66	2.04	7.47	10.29	7.39	5.88	10.46	5.91	8.22	4.31	7.70
28	4.68	5.35	2.73	10.38	10.04	8.62	10.71	10.97	5.80	7.27	4.42	6.17
29	4.30		5.75	10.07	8.85	9.12	7.92	8.81	5.64	10.83	6.05	7.52
30	3.19		3.04	12.97	9.50	12.81	8.81	7.20	7.09	8.20	8.90	8.44
31	9.07		2.13		9.34		9.97	10.89		5.64		3.00
平均 Mean	6.10	6.72	6.95	7.88	9.23	8.95	7.79	8.85	6.88	7.71	5.25	5.79

表 **10(a)**

Table 10(a)

京 士 柏 於 二 零 二 三 年 每 日 的 最 高 紫 外 線 指 數

Daily Maximum UV Index at King's Park in 2023

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	4	7	7	6	7	9	9	10	2	9	7	4
02	4	7	7	1	6	9	5	11	2	9	7	3
03	4	6	7	1	9	9	10	11	11	6	7	5
04	5	3	6	3	9	11	12	12	10	9	7	5
05	5	3	8	2	6	10	11	12	6	8	7	4
06	6	5	8	3	5	9	11	11	9	8	6	3
07	5	7	7	7	6	11	12	11	4	3	3	5
08	4	4	6	2	2	13	12	11	1	2	4	5
09	3	7	7	5	8	10	11	9	5	1	5	6
10	1	6	8	6	7	12	12	10	5	4	7	6
11	4	4	7	7	11	10	11	9	9	6	2	5
12	2	4	5	6	5	12	9	12	8	7	4	5
13	2	7	5	6	4	10	12	10	11	8	6	2
14	5	6	6	5	2	7	11	7	3	8	4	3
15	4	7	7	6	8	4	8	11	9	8	6	5
16	2	6	7	8	9	3	9	11	6	6	5	5
17	3	8	7	8	3	4	4	10	10	5	6	2
18	6	7	6	6	9	6*	7	4	9	1	6	2
19	5	8	3	5	7	11	5	4	9	1	6	4
20	6	7	6	2	10	11	11	6	8	4	6	3
21	6	7	4	2	9	10	10	10	8	4	6	2
22	6	7	2	3	10	10	11	10	8	7	6	3
23	6	7	2	3	4	7	11	12	9	6	5	3
24	6	6	7	3	9	5	12	10	9	8	6	5
25	3	7	4	2	3	11	11	6	9	5	6	5
26	6	7	2	8	11	12	8	8	10	7	5	5
27	5	7	1	8	11	11	11	8	9	8	5	5
28	6	8	2	8	11	11	8	8	9	5	5	5
29	6		6	5	10	11	5	8	9	5	5	5
30	6		2	9	9	11	10	11	9	6	4	5
31	7		2		8		12	10		6		5
最高 Maximum	7	8	8	9	11	13	12	12	11	9	7	6

* 表示數據不完整

* means incomplete data

表 **10(b)** 京士柏於二零二三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 2023**

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	3	3	2	3	3	3	4	0.9	4	3	2
02	2	3	3	0.5	3	5	2	6	0.7	3	3	1
03	1	2	3	0.5	3	4	4	6	5	3	3	2
04	2	2	3	1	4	5	4	5	4	3	3	2
05	2	1	4	0.7	3	4	6	5	2	4	3	2
06	3	2	4	1	2	2	5	5	4	4	3	1
07	2	2	4	3	1	3	5	4	2	1	0.9	2
08	1	1	3	0.7	0.8	4	6	5	0.6	1	1	2
09	1	3	3	1	3	3	6	4	2	0.3	1	2
10	0.5	2	4	2	3	4	6	3	2	2	3	2
11	1	1	3	3	3	4	6	3	2	3	0.6	2
12	1	2	2	3	2	6	4	5	3	2	2	2
13	0.8	3	1	3	2	3	6	2	4	3	3	0.9
14	2	2	3	2	1	2	6	3	1	3	1	1
15	1	3	3	3	3	1	4	4	4	3	3	2
16	0.9	2	3	4	3	0.8	4	6	3	2	2	2
17	1	4	3	4	1	0.8	1	3	5	2	3	0.9
18	3	2	3	2	4	3*	2	1	5	0.5	3	0.8
19	3	3	1	1	3	4	3	2	4	0.4	3	1
20	2	3	2	0.6	4	4	5	3	3	1	3	1
21	2	3	1	0.5	4	5	3	4	4	1	3	0.8
22	3	4	0.7	0.9	5	5	5	4	3	3	3	1
23	2	3	1	1	1	2	6	5	4	3	2	1
24	3	3	3	1	3	2	6	3	3	3	3	2
25	1	3	1	0.4	2	4	6	2	5	2	3	2
26	2	3	0.6	3	4	5	3	3	4	3	2	2
27	2	4	0.3	3	5	5	4	3	4	4	2	2
28	3	4	0.5	4	5	3	4	3	5	2	2	2
29	3		2	2	5	5	1	3	4	2	2	2
30	3		0.9	3	5	4	3	4	4	2	2	2
31	3		0.6		4		6	3		3		2
平均 Mean	2	3	2	2	3	4*	4	4	3	2	2	2

* 表示數據不完整

* means incomplete data

表 **11(a)** 京士柏於二零二三年每日的香港暑熱指數最高值

Table 11(a) **Daily Maximum Hong Kong Heat Index at King's Park in 2023**

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	17.2	22.5	20.6	21.6	23.6	29.6	29.9	30.2	25.0	30.0	24.7	20.4
02	20.0	20.4	19.7	20.7	24.1	30.6	29.1	28.7	25.4	28.8	25.3	19.3
03	16.7	18.1	17.1	20.2	26.7	30.2	29.4	29.8	29.3	29.3	26.1	20.3
04	18.7	17.5	19.1	24.4	25.6	29.8	30.2	30.0	29.9	29.5	26.4	22.8
05	20.3	17.5	16.9	25.3	27.5	28.8	30.1	30.0	26.8	28.1	27.0	21.9
06	19.8	20.8	16.8	26.8	28.0	28.2	30.1	30.2	29.2	26.2	26.7	20.0
07	17.6	23.6	18.5	22.7	29.3	29.2	30.0	30.0	28.5	22.6	23.5	17.7
08	15.7	18.5	22.7	19.1	23.0	30.3	30.0	30.6	25.1	23.7	23.5	20.1
09	18.9	21.7	23.3	19.5	23.3	29.7	30.0	30.2	25.9	23.9	25.7	23.1
10	18.2	24.0	20.2	22.3	22.6	29.2	30.0	30.4	25.8	24.3	27.6	23.4
11	18.6	19.0	21.3	25.5	24.6	29.7	30.0	29.2	28.2	25.0	24.1	25.3
12	18.4	21.5	22.7	25.9	23.3	29.7	29.8	29.6	28.2	25.6	23.7	26.7
13	23.0	24.8	19.3	22.9	23.2	30.2	29.4	28.8	29.4	25.7	22.1	20.9
14	25.2	18.5	19.7	25.6	21.8	29.2	30.3	29.8	27.4	24.8	21.3	23.2
15	20.4	17.1	21.9	26.7	26.8	27.4	31.2	30.3	29.2	25.7	22.2	25.7
16	10.5	16.1	21.0	26.1	26.7	27.5	28.9	30.4	28.1	24.6	21.2	22.0
17	13.0	20.4	23.1	26.9	27.7	27.1	27.0	30.8	29.6	21.5	15.7	12.1
18	15.4	22.0	23.9	27.5	30.2	28.8	29.3	30.3	29.6	23.8	17.2	16.8
19	16.8	24.2	20.0	25.6	30.1	29.1	28.1	29.3	29.7	24.2	20.1	17.5
20	18.4	20.0	22.8	24.9	30.3	30.1	30.1	29.7	29.4	26.1	20.1	12.4
21	17.0	16.0	23.3	23.9	29.8	30.3	30.4	30.1	30.3	21.7	21.4	9.3
22	21.7	16.6	23.6	22.4	29.9	30.0	30.0	30.0	30.0	24.4	22.7	7.8
23	20.6	18.5	24.0	23.2	27.8	29.0	29.9	30.4	28.7	26.3	23.4	11.4
24	17.0	20.6	26.8	23.4	23.5	28.5	30.3	29.5	28.8	26.8	21.4	14.1
25	11.3	16.4	25.1	23.2	25.6	30.0	30.5	30.5	28.5	26.4	20.6	15.9
26	16.1	16.7	20.6	21.7	29.1	30.2	31.0	30.3	29.2	26.5	21.6	17.6
27	13.7	15.5	18.4	23.0	28.8	29.8	30.2	30.2	28.5	27.4	23.0	18.6
28	10.9	18.4	17.8	25.8	28.3	30.1	30.1	30.1	28.6	25.9	21.3	21.1
29	12.5		20.7	26.8	28.5	30.7	29.5	29.9	29.4	24.6	22.0	20.0
30	14.1		20.5	25.8	30.3	30.4	31.2	28.3	29.4	26.6	23.4	21.3
31	17.0		20.2		31.4		29.7	28.0		24.9		24.2
最高 Maximum	25.2	24.8	26.8	27.5	31.4	30.7	31.2	30.8	30.3	30.0	27.6	26.7

表 **11(b)** 京士柏於二零二三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 2023**

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	14.2	19.6	18.1	19.4	22.1	26.6	26.9	27.7	24.3	28.0	22.7	18.0
02	16.6	18.1	17.8	20.0	21.6	29.1	26.2	27.3	24.9	26.9	23.5	16.8
03	14.5	15.9	14.6	19.3	23.8	28.4	27.9	28.0	27.7	27.6	24.3	18.4
04	15.7	15.6	16.3	23.4	25.4	28.0	27.5	28.6	28.0	28.1	24.4	19.9
05	17.8	16.4	15.3	24.2	26.3	27.5	28.8	28.3	26.0	26.0	25.0	19.9
06	17.3	18.4	14.8	25.2	26.7	26.6	28.5	28.8	27.2	24.1	24.8	18.9
07	15.6	20.6	15.9	19.6	25.3	27.3	28.3	28.2	26.7	21.9	22.5	15.6
08	14.0	16.8	20.3	17.5	21.2	28.0	28.8	28.3	24.5	22.3	22.1	18.1
09	17.4	18.5	21.1	17.2	21.7	27.8	29.0	28.3	25.0	23.2	23.5	21.5
10	17.3	20.6	18.9	19.8	20.4	27.5	28.7	27.6	24.6	23.4	25.4	22.2
11	17.0	17.9	19.2	23.5	21.6	27.7	28.8	26.8	25.9	23.2	23.2	23.3
12	17.6	19.9	20.8	24.1	21.9	28.2	28.0	27.8	26.4	23.0	21.7	24.0
13	21.4	22.4	16.1	21.4	22.0	28.0	27.9	26.9	27.3	23.5	19.0	20.0
14	23.1	14.9	17.3	23.6	20.5	26.6	28.6	28.1	26.0	23.0	17.9	21.4
15	17.2	13.3	19.6	24.9	23.7	26.1	29.3	28.4	27.1	23.6	20.1	23.7
16	9.2	13.4	18.5	24.7	24.8	25.6	27.4	29.5	26.3	22.9	19.0	15.6
17	11.1	17.2	20.4	25.3	25.8	25.5	26.4	28.6	27.6	20.8	13.0	10.2
18	12.0	18.6	21.2	25.2	28.3	26.6	27.6	27.9	28.0	22.1	14.6	15.5
19	14.3	21.3	18.7	24.0	28.2	27.7	27.3	27.1	27.7	23.9	17.5	15.4
20	14.5	16.7	20.7	23.6	28.6	28.5	28.1	28.0	27.9	24.1	18.2	11.0
21	15.1	14.7	22.1	23.0	28.5	28.9	27.9	28.2	28.5	20.4	19.5	8.3
22	18.7	14.1	22.9	21.6	28.6	28.7	28.0	28.3	27.9	21.6	20.9	6.4
23	18.5	16.5	23.2	22.1	25.7	27.6	28.3	28.5	27.3	23.8	21.3	8.0
24	10.7	18.1	24.2	22.4	22.8	27.1	28.7	27.3	26.8	24.6	19.6	11.1
25	8.8	13.8	22.2	21.8	24.8	28.1	28.8	27.7	27.4	24.5	18.8	12.3
26	13.3	13.9	19.4	19.2	26.9	27.8	29.2	28.3	27.2	24.2	19.5	14.4
27	11.1	13.1	16.6	20.8	27.5	28.1	28.6	27.7	27.2	25.4	20.2	15.7
28	7.9	16.0	16.7	23.3	26.8	27.0	28.5	28.0	27.0	24.1	19.1	18.4
29	9.0		18.6	24.6	27.1	28.3	27.9	27.6	27.6	23.0	19.8	18.0
30	11.5		19.7	22.4	29.1	28.2	28.1	26.3	27.8	24.0	21.4	18.9
31	13.8		19.4		29.3		28.2	26.2		22.5		21.0
平均 Mean	14.7	17.0	19.1	22.2	25.1	27.6	28.1	27.9	26.8	23.9	20.8	16.8

表 **11(c)**

Table 11(c)

雙魚河於二零二三年每日的香港暑熱指數最高值

Daily Maximum Hong Kong Heat Index at Beas River in 2023

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	15.9	22.5	21.0	21.9	24.1	29.6	28.8	30.3	24.8	30.5	26.6	20.4
02	19.1	21.2	20.4	21.4	23.5	30.8	30.2	29.1	25.3	29.2	26.6	21.4
03	17.0	18.7	19.0	19.7	26.8	31.0	29.6	29.8	29.5	30.0	27.3	22.0
04	18.7	17.8	20.1	24.6	27.6	29.6	29.3	30.4	30.6	29.9	27.9	23.9
05	21.4	17.6	18.2	24.5	27.4	28.8	30.4	30.2	28.3	28.5	28.1	23.6
06	19.6	21.3	16.6	26.2	28.0	27.9	29.7	30.4	28.5	26.3	28.2	21.2
07	18.8	23.1	17.0	20.9	28.3	29.6	29.8	30.5	27.3	22.3	24.1	20.8
08	15.9	18.4	22.4	18.7	21.7	29.9	30.2	30.3	-	20.8	24.4	21.6
09	18.5	21.8	24.1	20.2	23.1	29.0	30.1	29.9	-	21.3	26.5	25.2
10	17.2	23.0	19.8	21.5	21.7	30.2	29.8	30.2	-	24.0	28.7	25.8
11	17.9	21.6	21.9	24.8	22.8	30.1	30.7	29.7	26.3	25.4	24.0	27.5
12	19.7	23.8	23.4	25.7	23.2	29.9	30.6	29.9	29.3	26.6	24.7	26.5
13	22.9	24.4	18.4	23.1	23.6	30.2	30.2	29.6	29.6	26.2	22.2	22.0
14	24.5	18.2	19.5	25.5	21.6	29.5	30.5	30.1	27.8	26.0	22.7	23.8
15	18.6	16.7	21.6	26.3	26.3	28.1	31.4	30.5	30.5	26.0	24.0	26.6
16	8.6	16.2	21.8	27.9	26.4	27.4	29.6	30.3	28.0	25.8	20.9	22.2
17	11.8	20.5	23.2	26.3	28.4	27.5	26.8	30.2	29.9	23.5	17.1	11.0
18	14.6	21.4	25.0	27.0	30.0	28.8	28.6	29.8	30.4	23.0	18.9	15.0
19	16.8	23.9	20.2	24.7	29.9	29.8	28.4	30.6	30.7	24.0	20.9	15.0
20	16.8	19.7	23.4	25.3	29.4	30.0	31.6	30.1	30.6	25.6	21.7	13.2
21	17.9	17.4	22.8	23.8	29.7	30.4	30.0	30.5	31.4	19.4	23.1	9.4
22	22.9	17.4	23.4	24.0	29.3	29.6	30.3	30.4	30.7	24.0	24.9	8.2
23	22.6	19.5	25.2	24.3	27.4	29.4	31.0	30.5	28.9	26.5	24.6	9.9
24	16.7	20.4	24.9	23.5	27.0	28.7	30.7	29.9	29.3	28.2	22.3	14.3
25	12.4	15.7	24.6	22.3	26.7	29.4	30.0	30.7	29.3	27.6	22.7	15.5
26	16.9	16.2	19.9	21.6	28.7	30.2	31.0	31.1	29.1	28.1	22.3	17.5
27	13.2	16.6	16.9	22.7	29.3	30.1	30.6	30.2	29.4	28.6	23.9	18.9
28	10.7	18.8	17.1	25.9	29.2	29.5	29.8	30.6	29.2	27.9	23.6	21.8
29	12.6		20.4	27.0	28.2	30.9	29.5	30.4	29.9	26.2	22.7	21.2
30	15.1		20.1	24.3	31.1	30.4	30.0	28.5	30.2	27.6	23.8	22.3
31	17.8		20.9		31.5		30.6	29.4		26.7		24.8
最高 Maximum	24.5	24.4	25.2	27.9	31.5	31.0	31.6	31.1	31.4	30.5	28.7	27.5

- 表示無數據

- means no data

表 **11(d)** 雙魚河於二零二三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 2023**

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	13.4	19.1	17.4	19.2	22.0	26.2	26.8	27.7	23.9	27.4	23.8	17.8
02	16.1	17.9	17.7	19.6	21.4	28.9	26.0	27.5	24.6	27.1	24.3	17.2
03	14.2	16.1	15.4	19.2	24.5	28.4	27.7	28.2	27.7	27.9	24.9	18.8
04	15.0	15.6	17.0	22.9	26.1	27.8	26.6	28.7	28.5	28.2	25.2	20.3
05	18.2	16.5	15.5	23.3	25.8	27.3	28.4	28.2	26.2	26.3	24.8	20.0
06	16.4	18.8	14.0	24.3	26.0	25.9	28.1	28.3	27.0	23.8	25.1	18.8
07	15.3	20.2	14.7	18.0	24.2	27.3	28.3	27.7	26.2	21.4	22.0	16.7
08	14.8	16.9	19.1	17.1	20.1	27.8	28.5	27.8	-	20.0	23.0	17.9
09	16.9	18.8	20.3	17.5	21.5	27.4	28.5	28.0	-	20.8	24.1	22.2
10	16.0	20.6	18.4	19.4	19.9	27.4	28.3	26.6	-	22.6	25.9	23.2
11	16.8	19.0	19.1	22.6	21.2	28.0	28.5	26.8	25.7	23.0	23.5	24.2
12	18.2	20.9	19.9	23.4	21.5	27.9	28.7	27.6	26.5	23.4	22.5	23.2
13	21.1	22.1	15.8	21.4	21.6	27.9	28.3	26.8	27.1	23.7	18.7	20.7
14	21.9	13.5	17.2	23.4	20.4	26.5	28.8	27.9	25.9	23.7	18.2	21.9
15	14.8	13.0	19.4	24.5	24.0	26.1	29.4	28.3	26.8	23.3	20.4	24.0
16	7.3	12.9	18.8	24.4	24.4	25.6	27.3	28.9	26.3	23.2	18.7	13.8
17	9.1	16.9	21.9	24.2	26.2	25.0	25.8	27.9	27.4	21.2	13.8	9.1
18	10.7	18.3	21.0	24.6	28.3	26.5	26.6	27.4	27.7	21.4	15.1	13.1
19	12.6	20.5	18.8	23.3	27.7	27.9	27.3	27.4	27.7	23.4	17.6	13.4
20	13.0	16.7	20.8	23.5	27.9	28.4	28.1	28.0	27.8	23.6	18.2	10.5
21	15.3	14.7	21.7	22.5	28.0	28.5	27.9	28.1	28.6	18.1	20.0	7.7
22	18.9	14.6	22.6	21.8	27.8	28.4	28.2	28.6	27.9	21.1	20.9	5.4
23	18.4	16.4	23.4	22.3	24.5	27.1	28.2	28.6	27.2	23.9	21.3	7.4
24	11.0	17.7	23.0	22.5	23.9	25.8	28.5	27.2	27.1	25.1	19.9	10.1
25	8.3	13.1	21.5	20.9	25.2	27.2	27.9	27.6	27.6	25.0	19.4	10.9
26	13.0	13.7	18.3	18.8	27.1	27.4	29.5	28.2	27.2	24.9	19.6	13.2
27	10.2	13.3	16.0	20.7	27.3	28.0	28.8	27.7	27.5	25.7	20.2	15.5
28	7.6	15.8	16.1	23.5	27.0	26.7	28.5	28.2	27.3	24.9	19.8	18.9
29	8.4		18.3	24.1	26.7	28.7	26.5	26.9	27.7	24.0	20.6	18.4
30	10.5		19.2	21.4	29.1	28.3	26.7	26.1	27.4	24.7	21.8	18.8
31	13.8		19.1		28.7		28.2	26.4		23.8		20.9
平均 Mean	14.1	16.9	18.8	21.8	24.8	27.3	27.9	27.7	27.0	23.8	21.1	16.6

- 表示無數據

- means no data

表 **12**
Table 12

橫 瀾 島 於 二 零 二 三 年 每 日 的 盛 行 風
Daily Prevailing Wind at Waglan Island in 2023

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	010 23.4	030 17.8	040 11.5	070 25.2	090 31.8	240 12.3	200 16.2	070 10.6	330 65.9	090 10.5	070 27.8	010 30.0
02	020 21.8	080 31.4	080 34.7	080 30.9	070 28.9	230 17.7	240 11.6	060 9.4	080 51.8	080 26.1	070 19.5	070 22.2
03	010 24.1	070 31.3	080 30.8	080 33.0	070 16.3	130 11.8	200 19.5	170* 10.8*	050 13.8	090 11.5	080 13.8	070 23.4
04	060 26.8	070 32.8	080 17.7	140 27.3	110 14.8	090 18.3	230 25.5	220 28.3	270 8.5	270 12.8	070 15.2	080 10.9
05	060 21.7	070 27.5	080 26.0	170 27.1	140 11.5	090 28.7	230 25.5	230 30.1	280 13.0	350* 27.2*	050 12.3	360 5.8
06	010 18.4	030 14.0	070 27.8	180 22.2	170 16.8	090 23.1	230 26.7	230 28.8	220 16.0	360 30.2	010 15.5	360 18.5
07	060 23.8	080 11.3	070 21.8	360 26.2	170 11.5	140 23.5	220 24.7	230 21.2	090 17.4	350 48.8	070 36.0	360 19.8
08	070 35.0	070 35.0	030 8.3	080 34.2	010 27.4	150 20.0	240 18.7	230 18.0	080 30.8	360 71.3	080 35.1	070 17.6
09	050 22.8	060 24.1	230 5.0	080 26.7	080 41.2	190 9.8	240 21.5	230 21.5	080 18.4	060 48.3	070 29.6	060 14.9
10	040 23.4	020 15.0	070 19.8	070 23.0	080 36.1	190 8.3	240 21.5	250* 14.3*	080 19.8	060 39.7	070 19.2	050 14.2
11	060 31.0	040 25.4	070 20.2	060 14.2	070 28.6	090 7.8	240 18.0	240* 16.3*	080 21.4	010 25.3	080 39.2	040 5.1
12	050 26.9	040 20.4	010 13.8	100 9.5	050 20.3	090 16.5	180 11.0	190* 15.0*	070 10.2	010 21.0	010 30.5	080 12.4
13	020 14.5	040 10.4	080 24.5	070 27.2	020 9.0	170 11.7	090 6.5	200* 13.8*	070 16.2	010 18.7	360* 28.5*	070 31.8
14	250 9.4	010 31.4	080 20.5	050 10.8	020 18.6	190 11.4	240 9.1	200* 15.7*	070 18.5	360 13.3	010* 19.9*	060 21.5
15	010 25.9	010 28.2	080 13.2	310 5.1	070 11.6	200 10.9	270 11.7	210* 9.3*	070 16.1	070 21.6	070 32.4	050 12.0
16	360 30.6	070 28.4	080 17.6	100 7.9	110 7.1	230 17.7	050 45.5	230* 16.6*	070 17.6	070 39.6	360 35.0	360 32.7
17	010 24.2	070 26.0	070 20.5	080 14.7	200 17.5	120 12.0	100 61.4	250 22.0	060 15.1	060 47.7	360 41.2	010 30.8
18	010 22.5	050 13.6	090 12.6	130 11.3	230 18.2	170 23.8	120 35.3	240* 16.5*	060 7.5	070 50.3	360 24.2	040 29.0
19	040 14.4	360 17.5	080 32.5	200 20.6	140 6.7	220 26.2	120 19.8	230 11.6	090 4.6	080 32.8	070 14.3	350 22.2
20	020 20.6	080 26.8	080 18.8	030 16.8	140 14.2	220 24.8	120 10.6	120 2.8	100 2.7	060 25.9	060 18.0	350 34.9
21	080 36.9	080 46.4	170 14.8	090 25.5	200 22.0	230 26.3	160 5.4	020 6.4	220 8.9	010 32.1	080 24.0	350 39.8
22	040 15.5	080 39.7	190 21.9	080 47.1	230 22.5	230 25.2	120 4.6	180 5.5	080 5.7	020 22.9	080 14.4	360 33.0
23	050 11.3	070 23.7	200 17.5	080 33.3	080 29.2	200 26.0	110 8.0	190 8.7	060 22.9	070 25.5	010 6.4	360 30.3
24	010 48.6	050 20.1	120 16.7	070 20.3	080 33.4	190 26.0	130 5.5	030 11.7	060 30.5	060 22.2	070 42.8	360 26.9
25	060 31.8	010 34.8	080 28.5	040 18.4	080 26.6	150 15.8	240 14.3	020 8.4	060 30.4	060 18.7	070 41.0	360 24.8
26	060 26.8	080 28.2	050 28.6	080 25.6	080 19.9	070 13.8	010 8.7	110 5.7	060 28.3	070 17.3	060 21.0	060 23.4
27	010 40.8	080 40.5	080 42.3	080 34.8	080 19.1	060 18.9	360 16.6	110 7.1	080 20.3	070 14.5	010 6.0	040 16.4
28	010 32.6	070 26.8	070 37.1	080 22.7	090 13.9	090 14.6	230 16.6	110 5.3	070 25.9	080 24.4	070 27.7	050 21.8
29	360 18.6		080 30.6	070 9.7	270 15.5	050 11.5	220 18.0	020 10.5	070 21.8	080 30.0	070 30.7	060 29.5
30	060 18.3		080 22.8	080 18.1	270 15.3	240 14.5	140 17.3	360 20.0	140 9.0	080 19.3	070 25.4	040 8.2
31	060 27.3		090 28.1		100 9.7		080 21.9	350 31.2		080 29.5		040 8.4
平均 Mean	010 24.8	070 26.0	080 22.1	080 22.3	080 19.8	090 17.6	230 18.6	230* 14.6*	070 19.6	070* 28.4*	070* 24.9*	360 21.7
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

* 風向風速資料以長洲氣象站錄得的數據替代。
* Wind direction and wind speed were replaced by the data recorded at Cheung Chau.

表 13 二零二三年一月氣象要素的數值
Table 13 Monthly Values of Meteorological Elements in January 2023

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	9.5	19.4	17.0	14.9	13.8	10.4	67	1020.3	18.2	68
香港國際機場 HKA	040	13.4	19.8	17.0	14.6	12.7	8.6	61	1020.7	9.6	68
沙田 Sha Tin	040	7.2	19.8	16.5	13.6		10.3	70	1020.4	14.5	
流浮山 Lau Fau Shan	070	12.7	19.8	16.0	13.0		10.0	70	1020.6	10.5	
打鼓嶺 Ta Kwu Ling	010	7.5	20.0	15.4	11.5		9.3	70	1020.8	16.5	
大帽山 Tai Mo Shan	100	28.3	14.6	10.7	7.8	9.2	7.1	81	1023.2	45.5	
大老山 Tate's Cairn	100	26.4	15.8	12.3	9.6	10.4	7.7	77	1020.9	28.5	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	060	5.8	20.4	17.1	14.5		10.9	69			
橫瀾島 Waglan Island	010	24.8	18.7	15.9	14.0		11.4	76	1020.4	9.5	
青洲 Green Island	070	22.8								17.0	
將軍澳 Tseung Kwan O	070	6.3	19.9	16.2	13.4		10.6	72		17.0	
長洲 Cheung Chau	360	16.4	19.8	15.8	13.4		10.4	73	1019.9	20.5	
京士柏 King's Park	020	9.3	19.6	16.6	14.1	13.1	9.2	65	1020.1	14.6	
平洲 Ping Chau	320	3.7	19.6 (99)	15.6	12.8 (99)					17.0 (99)	
吉澳 Kat O			18.9	16.0	13.6					18.0	
大美督 Tai Mei Tuk	050 (94)	10.1 (94)	20.5 (94)	16.4 (94)	13.6 (94)					17.0 (94)	
沙螺灣 Sha Lo Wan	080	7.2	19.1	15.8	13.3	12.8	9.4	68	1020.6	14.5	
西貢 Sai Kung	010 (99)	10.5 (99)	18.7	16.1	13.7		10.0	69			
塔門 Tap Mun			18.5	15.4	12.6					17.0	
鯽魚湖 Tsak Yue Wu			19.2	14.7	10.8		9.9	76		19.0	
石崗 Shek Kong	-	-	20.7	16.2	12.5		11.4	76	1020.4	14.0	
彌勒山 Nei Lak Shan	060 (50)	25.5 (50)	13.1 (50)	9.9 (50)	6.8 (50)	7.3 (50)	2.8 (50)	67 (50)	1022.3 (50)		
啟德 Kai Tak	130	9.1								23.5	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			19.4 (94)	16.1 (94)	13.2 (94)		10.0 (94)	70 (94)	1020.7 (94)		
昂坪 Ngong Ping	070 (97)	24.3 (97)	15.7 (98)	12.4 (99)	9.8 (98)						
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)	020 (95)	16.3 (95)	18.4 (94)	16.6 (94)	14.7 (94)		9.5 (94)	65 (94)	-		
山頂 The Peak			17.1 (97)	14.1 (98)	11.8 (97)					26.0 (97)	
坪洲 Peng Chau	350	15.8	19.1	16.5	14.2		10.8	71	1020.2	16.0	
上水 Sheung Shui			20.8	16.2	13.0		9.3	67	1020.7	15.5	
中環碼頭 Central Pier	100	11.9									
濕地公園 Wetland Park	020	3.4	21.6	16.6	13.0		11.0	73	1020.3	12.0	
荃灣可觀 Tsuen Wan Ho Koon			19.4	15.3	12.5		9.3	70		13.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			20.0	16.6	14.1		9.2	65		11.0	
香港公園 Hong Kong Park			19.5	16.7	14.5						
筲箕灣 Shau Kei Wan			19.0	16.2	13.9					20.0	
九龍城 Kowloon City			20.5 (99)	16.5	13.7 (99)						
滘西洲 Kau Sai Chau			19.8	15.7	12.8		10.1	72		17.0	
跑馬地 Happy Valley			20.8	17.4	14.8					22.0	
黃大仙 Wong Tai Sin			20.8	17.1	14.2						
赤柱 Stanley			19.1	16.4	14.4						
觀塘 Kwun Tong			19.5	16.2	13.6						
深水埗 Sham Shui Po			20.8	17.0	14.2					15.0	
新青衣站 New Tsing Yi Station			20.7	17.2	14.6		10.4	67			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			17.5	13.8	11.1					22.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			21.0	16.3	13.0		10.0	69			
南丫島 Lamma Island	090	11.8								16.0	
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)	-	-	-	-	-		-	-	-		
雙魚河 Beas River			20.5 (99)	15.5	11.3 (99)		10.4	75		16.0 (99)	
啓德跑道公園 Kai Tak Runway Park			19.7	17.0	14.7				1020.5		
元朗公園 Yuen Long Park			20.9	16.2	12.7						
清水灣 Clear Water Bay			18.7	15.7	13.4					12.5	
大隴 Tai Lung			20.4	15.8	12.0					14.0	
屯門政府合署 Tuen Mun Government Offices	020	8.3									
九龍天星碼頭 Star Ferry, Kowloon	100	8.7									
青衣蜆殼油庫 Shell Oil Depot	320	7.0									
大磨刀 Tai Mo To	010 (86)	12.1 (86)									
二東山 Yi Tung Shan	340 (98)	27.8 (98)									
沙洲 Sha Chau	360 (99)	17.8 (99)									
北角 North Point	090	11.9									
大澳 Tai O	360 (99)	20.3 (99)									
長洲泳灘 Cheung Chau Beach	030	14.3									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	360 (97)	12.6 (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。 - 表示無數據

The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value. - means no data

表 13 (續)
Table 13 (cont'd)

二 零 二 三 年 二 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in February 2023

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	12.7	22.0	18.9	16.8	16.0	13.7	73	1019.2	1.6	61
香港國際機場 HKA	080 (99)	16.2 (99)	22.9	19.5	16.9	15.5	12.7	66	1019.3	0.1	54
沙田 Sha Tin	040 (99)	7.2 (99)	22.3	18.6	16.0		13.8	75	1019.3	4.0	
流浮山 Lau Fau Shan	080	12.2	24.2	18.7	15.3		13.6	74	1019.2	0.5	
打鼓嶺 Ta Kwu Ling	110	8.9	23.4	18.3	14.8		13.0	73	1019.3	2.5	
大帽山 Tai Mo Shan	110	21.4	17.3	12.6	9.7	11.6	10.4	87	1022.2	19.0	
大老山 Tate's Cairn	110	25.5	18.0	14.1	11.6	12.8 (99)	11.5 (99)	86 (99)	1019.9	10.5	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	070	6.6	22.3	19.0	16.7		14.2	75			
橫瀾島 Waglan Island	070	26.0	20.2	17.5	15.9		14.1	81	1019.4	1.5	
青洲 Green Island	070	23.1								1.0	
將軍澳 Tseung Kwan O	030	6.3	21.7	18.0	15.7		13.8	78		8.5	
長洲 Cheung Chau	090	17.3	21.8	17.8	15.5		13.6	78	1019.0	0.5	
京士柏 King's Park	100	11.0	21.6	18.3	16.0	15.4	13.0	73	1019.1	1.2	
平洲 Ping Chau	080	2.9	22.6	17.6	15.0					4.5	
吉澳 Kat O			21.0	17.8	15.7					5.5	
大美督 Tai Mei Tuk	060	12.1	23.1	18.3	15.5					4.5	
沙螺灣 Sha Lo Wan	080 (99)	8.4 (99)	22.0	18.3	15.5	15.4	13.0	73	1019.2	0.5	
西貢 Sai Kung	180	9.3	20.5	17.8	15.8		13.5	77			
塔門 Tap Mun			20.9	17.5	14.9					4.0	
鯽魚湖 Tsak Yue Wu			21.2 (89)	16.7 (89)	13.2 (89)		12.9 (89)	80 (89)		2.0 (89)	
石崗 Shek Kong	-	-	24.1	19.0	15.4		14.3	76	1019.0	0.5	
彌勒山 Nei Lak Shan	130 (71)	22.0 (71)	19.0 (71)	15.4 (72)	12.8 (71)	14.1 (72)	13.1 (72)	87 (72)	1018.2 (72)		
啟德 Kai Tak	130	11.6								1.0	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			21.9	18.4	15.8		14.0	77	1019.7		
昂坪 Ngong Ping	070 (91)	19.5 (91)	19.8 (63)	16.0 (65)	13.6 (63)						
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	16.1	21.0	18.6	16.7		13.0	71	-		
山頂 The Peak			19.9 (97)	16.1 (98)	13.6 (97)					7.5 (56)	
坪洲 Peng Chau	100 (75)	16.4	21.7	18.5	16.3		14.0	76	1019.0	0.0	
上水 Sheung Shui			24.3	19.0	15.9		13.2	71	1019.2	0.5	
中環碼頭 Central Pier	100	15.3									
濕地公園 Wetland Park	040	4.2	25.4	19.7	15.9		14.9	76	1018.9	0.5	
荃灣可觀 Tsuen Wan Ho Koon			22.4	17.7	14.7		13.0	75		1.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			22.7	19.0	16.3		13.5	72		0.0	
香港公園 Hong Kong Park			21.4	18.4	16.4						
筲箕灣 Shau Kei Wan			20.2	17.7	15.8					3.0	
九龍城 Kowloon City			23.1	18.4	15.7						
滘西洲 Kau Sai Chau			21.6 (97)	17.6 (97)	15.1 (97)		13.7 (97)	79 (97)		3.0 (97)	
跑馬地 Happy Valley			23.1	19.2	16.8					1.5	
黃大仙 Wong Tai Sin			23.0	19.0	16.3						
赤柱 Stanley			20.5 (96)	18.0 (96)	16.2 (96)						
觀塘 Kwun Tong			21.4	17.8	15.5						
深水埗 Sham Shui Po			23.3	19.1	16.4					1.5	
新青衣站 New Tsing Yi Station			22.9	19.1	16.7		13.7	72			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			20.1 (99)	15.9	13.2 (99)					3.5 (99)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			23.7	18.7	15.5		13.3	72			
南丫島 Lamma Island	090	12.2								0.0	
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)	-	-	-	-	-		-	-	-		
雙魚河 Beas River			23.5 (98)	18.3 (99)	14.5 (98)		13.5 (99)	76 (99)		1.0 (99)	
啓德跑道公園 Kai Tak Runway Park			21.2	18.4	16.4				1019.5		
元朗公園 Yuen Long Park			24.4	19.1	15.2						
清水灣 Clear Water Bay			19.7	17.2	15.4					7.5	
大龍 Tai Lung			23.5 (99)	18.7 (99)	15.3 (99)					1.0	
屯門政府合署 Tuen Mun Government Offices	020	7.5									
九龍天星碼頭 Star Ferry, Kowloon	100	12.1									
青衣蜆殼油庫 Shell Oil Depot	120	8.3									
大磨刀 Tai Mo To	120 (87)	15.4 (87)									
二東山 Yi Tung Shan	350 (56)	22.2 (56)									
沙洲 Sha Chau	110 (99)	17.5 (99)									
北角 North Point	090	15.2									
大澳 Tai O	120 (97)	17.4 (97)									
長洲泳灘 Cheung Chau Beach	070	16.4									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	130 (88)	15.2 (88)									

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 三 年 三 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in March 2023

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	11.2	24.2	21.3	19.4	18.5	16.5	76	1017.0	70.3	61
香港國際機場 HKA	090	15.3	25.0	21.8	19.5	17.8	15.2	69	1017.0	41.4	60
沙田 Sha Tin	090	6.2	24.4	20.8	18.0		16.3	77	1017.0	57.0	
流浮山 Lau Fau Shan	080	11.9	25.7	20.8	17.7		15.9	76	1016.9	99.0	
打鼓嶺 Ta Kwu Ling	110	7.5	25.2	20.4	16.5		15.4	76	1016.9	84.0	
大帽山 Tai Mo Shan	110	23.5	18.2	14.8	12.7	13.4	11.9	86	1019.9	88.5	
大老山 Tate's Cairn	110	22.5	19.6	16.5	14.6	15.0	13.5	86	1017.7	68.0	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-						
黃竹坑 Wong Chuk Hang	120	6.2	23.8 (93)	21.0 (93)	18.4 (93)		17.0 (93)	80 (93)			
橫瀾島 Waglan Island	080	22.1	22.7	20.2	18.5		17.0	83	1017.0	23.5	
青洲 Green Island	070	21.9								46.5	
將軍澳 Tseung Kwan O	030	6.0	23.7	20.2	17.6		16.6	82		97.0	
長洲 Cheung Chau	090	17.0	23.8	20.0	17.8		16.6	82	1016.8	31.0	
京士柏 King's Park	100 (98)	9.9 (98)	23.6 (98)	20.5 (98)	18.6 (98)	17.7 (98)	15.5 (98)	75 (98)	1017.1 (97)	65.0 (98)	
平洲 Ping Chau	080	3.2	24.1 (98)	20.0 (98)	17.5 (98)					61.0	
吉澳 Kat O			23.8 (88)	20.1 (88)	17.5 (88)					72.5 (88)	
大美督 Tai Mei Tuk	080	11.0	24.9	20.6	18.0					83.0	
沙螺灣 Sha Lo Wan	080 (98)	8.9 (98)	24.0 (84)	20.3 (84)	17.8 (84)	17.2 (84)	14.7 (84)	73 (84)	1017.6 (84)	27.5 (84)	
西貢 Sai Kung	170	8.5	22.7	20.1	17.9		16.2	80			
塔門 Tap Mun			22.9	19.5	16.5					62.0	
鯽魚湖 Tsak Yue Wu			23.9	18.7	14.4		15.3	84		61.0	
石崗 Shek Kong	-	-	25.6	21.0	17.3		16.5	78	1016.6	53.0	
彌勒山 Nei Lak Shan	110 (10)	21.9 (10)	-	-	-	-	-	-	-		
啟德 Kai Tak	130	10.5								64.0 (98)	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			23.9	20.6	17.6		16.5	79	1017.3		
昂坪 Ngong Ping	110 (89)	22.6 (89)	-	-	-						
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 (99)	15.0 (99)	23.2 (99)	21.2 (99)	19.6 (99)		15.5 (99)	71 (99)	-		
山頂 The Peak			21.2	18.1	16.1					49.5 (99)	
坪洲 Peng Chau	100 (86)	14.6 (87)	24.0	20.9	18.9		16.9	79	1016.8	39.5	
上水 Sheung Shui			25.8	21.1	17.7		15.6	74	1016.8	84.5	
中環碼頭 Central Pier	100	14.0									
濕地公園 Wetland Park	060	4.5	25.9 (97)	21.0 (98)	17.5 (97)		16.2 (93)	78 (93)	1016.9 (97)	104.5 (98)	
荃灣可觀 Tsuen Wan Ho Koon			23.5	19.6	17.0		15.2	78		51.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			24.2	21.1	18.6		15.9	74		67.5	
香港公園 Hong Kong Park			23.4	20.6	18.7		17.4 (81)	81 (81)			
筲箕灣 Shau Kei Wan			22.4	20.0	18.2		17.7 (81)	85 (81)		62.5	
九龍城 Kowloon City			24.8	20.7	18.2		17.4 (81)	81 (81)			
滘西洲 Kau Sai Chau			23.6 (96)	19.7 (97)	17.0 (96)		16.0 (97)	81 (97)		43.5 (97)	
跑馬地 Happy Valley			24.9	21.3	18.7					52.0	
黃大仙 Wong Tai Sin			24.4	21.1	18.7						
赤柱 Stanley			22.7	20.3	18.5						
觀塘 Kwun Tong			23.3	20.2	18.1						
深水埗 Sham Shui Po			24.7	21.2	18.8					50.0	
新青衣站 New Tsing Yi Station			24.3	21.0	18.5		15.7	74			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			22.1	18.3	15.9					52.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			24.8	20.5	17.3		15.5	75			
南丫島 Lamma Island	100	12.4								26.5	
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)	100 (42)	14.7 (42)	24.0 (36)	22.4 (39)	20.7 (36)		19.0 (39)	84 (39)	1016.3 (39)		
雙魚河 Beas River			24.9 (85)	20.2 (85)	16.1 (85)		15.9 (85)	79 (85)		85.5	
啓德跑道公園 Kai Tak Runway Park			23.3	20.8	19.0		17.7 (81)	81 (81)	1017.1		
元朗公園 Yuen Long Park			25.7	20.9	17.2						
清水灣 Clear Water Bay			22.5	19.9	18.2		17.6 (81)	85 (81)		44.5	
大隴 Tai Lung			25.4	20.7	16.8		16.6 (81)	78 (81)		75.5	
屯門政府合署 Tuen Mun Government Offices	150	8.7									
九龍天星碼頭 Star Ferry, Kowloon	100	10.9									
青衣蜆殼油庫 Shell Oil Depot	120	9.2									
大磨刀 Tai Mo To	120 (81)	15.5 (81)									
二東山 Yi Tung Shan	140 (88)	25.6 (88)									
沙洲 Sha Chau	110 (99)	16.9 (99)									
北角 North Point	090	12.9									
大澳 Tai O	130 (93)	19.0 (93)									
長洲泳灘 Cheung Chau Beach	080	15.8									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	130 (98)	15.0 (98)									

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 三 年 四 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in April 2023

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	11.1	26.0	23.6	21.7	21.4	20.3	82	1012.0	77.5	82
香港國際機場 HKA	090	17.1	26.8	24.2	22.0	21.1	19.7	77	1012.0	98.5	80
沙田 Sha Tin	080	6.6	26.1 (99)	23.7 (99)	21.6 (99)		20.5 (99)	83 (99)	1012.1 (99)	68.0	
流浮山 Lau Fau Shan	080	12.9	27.4	23.5	20.9		20.3	83	1011.9	40.0	
打鼓嶺 Ta Kwu Ling	110	8.4	26.7	23.2	20.7		19.9	82	1011.9	66.0	
大帽山 Tai Mo Shan	120	24.0	20.4	17.6	15.6	17.1 (91)	16.8 (91)	97 (91)	1014.8	135.5	
大老山 Tate's Cairn	110	22.5	22.0	19.2	17.3	18.5	18.1	94	1012.8	97.5	
黃麻角(赤柱) Bluff Head (Stanley)	090 (15)	14.1 (15)	26.5 (15)	22.8 (15)	20.9 (15)						
黃竹坑 Wong Chuk Hang	080	6.2	25.9	23.6	21.7		21.0	86			
橫瀾島 Waglan Island	080	22.3	24.7	22.5	20.9		20.7	90	1012.0	80.5	
青洲 Green Island	070	22.9								65.0	
將軍澳 Tseung Kwan O	030	6.3	25.4	22.9	20.8		20.7	88		90.5	
長洲 Cheung Chau	090	18.6	25.5	22.4	20.6		20.2	88	1011.8	97.5	
京士柏 King's Park	100	10.1	25.6	23.1	21.2	21.0	19.9	83	1011.9	75.1	
平洲 Ping Chau	080	3.3	25.4 (98)	22.4 (98)	20.2 (98)					53.0	
吉澳 Kat O			25.6 (88)	23.0 (88)	21.0 (88)					58.5 (88)	
大美督 Tai Mei Tuk	080	11.2	25.8	22.9	20.8					98.5	
沙螺灣 Sha Lo Wan	080 (98)	10.9 (98)	26.4 (78)	23.3 (78)	20.9 (78)	21.0 (78)	19.8 (78)	81 (78)	1011.9 (98)	111.5	
西貢 Sai Kung	170	8.7	25.0	23.0	21.4		20.2	84			
塔門 Tap Mun			24.3	22.3	20.4					60.0	
鯽魚湖 Tsak Yue Wu			25.5	22.3	19.8		19.9	87		80.5	
石崗 Shek Kong	-	-	27.2	23.8	21.0		20.7	84	1011.5	78.5	
彌勒山 Nei Lak Shan	090 (3)	10.6 (3)	23.6 (3)	19.2 (3)	15.6 (3)	17.6 (3)	16.5 (3)	85 (3)	1013.6 (3)		
啟德 Kai Tak	130	10.5								79.0	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			25.6	23.3	21.3		20.6	86	1012.4		
昂坪 Ngong Ping	080 (97)	25.4 (97)	22.9 (99)	19.8	17.7 (99)						
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 (97)	17.3 (97)	25.6 (96)	23.7 (96)	21.9 (96)		19.5 (96)	77 (96)	-		
山頂 The Peak			23.6	20.8	18.9					78.0	
坪洲 Peng Chau	100	16.4	26.2	23.5	21.6		20.7	85	1011.7	76.5	
上水 Sheung Shui			27.2	23.7	21.1		20.1	81	1011.8	75.0	
中環碼頭 Central Pier	090	14.4									
濕地公園 Wetland Park	070	4.6	27.4	23.6	20.7		20.4	83	1011.7	59.0	
荃灣可觀 Tsuen Wan Ho Koon			24.9	22.3	20.2		19.7	86		66.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			26.1	23.7	21.6		20.5	83		67.0	
香港公園 Hong Kong Park			25.2	23.2	21.5		20.1	83			
筲箕灣 Shau Kei Wan			24.5	22.6	21.0		20.3	88		119.5	
九龍城 Kowloon City			26.1	23.2	21.0		19.9	83			
滘西洲 Kau Sai Chau			25.3 (91)	22.3 (91)	20.5 (91)		20.0 (91)	87 (91)		77.5 (91)	
跑馬地 Happy Valley			26.8	24.1	22.0					82.0	
黃大仙 Wong Tai Sin			26.3	23.7	21.7						
赤柱 Stanley			25.0	22.9	21.3						
觀塘 Kwun Tong			25.3	22.8	20.9						
深水埗 Sham Shui Po			26.5	23.8	21.7					60.5	
新青衣站 New Tsing Yi Station			26.2	23.6	21.5		19.9	80			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			23.6	20.9	18.8					85.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			26.4 (94)	23.3 (94)	20.8 (94)		20.0 (94)	83 (94)			
南丫島 Lamma Island	100	14.6								85.5	
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)	100 (72)	16.0 (72)	25.7 (67)	24.1 (70)	22.2 (67)		20.4 (8)	87 (8)	1012.0 (70)		
雙魚河 Beas River			26.8 (99)	23.2	20.4 (99)		19.7 (89)	82 (89)		78.5	
啓德跑道公園 Kai Tak Runway Park			25.6	23.5	21.8		20.4	84	1012.0		
元朗公園 Yuen Long Park			27.7 (98)	24.0 (98)	21.2 (98)						
清水灣 Clear Water Bay			23.6	21.4 (47)	19.9		19.2 (47)	87 (47)		11.0	
大隴 Tai Lung			27.0	23.4	20.7		20.0	82		71.0	
屯門政府合署 Tuen Mun Government Offices	150	9.3									
九龍天星碼頭 Star Ferry, Kowloon	090	11.4									
青衣蜆殼油庫 Shell Oil Depot	110	10.2									
大磨刀 Tai Mo To	110 (93)	16.6 (93)									
二東山 Yi Tung Shan	140 (82)	30.6 (82)									
沙洲 Sha Chau	110	18.6									
北角 North Point	090	12.6									
大澳 Tai O	130 (97)	25.6 (97)									
長洲泳灘 Cheung Chau Beach	080	16.6									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	130	15.7									

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 三 年 五 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in May 2023

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	10.3	29.2	26.6	24.9	24.2	23.1	81	1009.9	182.8	75
香港國際機場 HKA	090	15.7	30.3	27.3	25.0	23.7	22.3	75	1009.9	195.0	72
沙田 Sha Tin	220	6.9	29.5	26.5	24.3		23.2	82	1010.0	148.5	
流浮山 Lau Fau Shan	080	12.4	30.4 (99)	26.3 (99)	23.8 (99)		23.1 (99)	83 (99)	1009.8 (99)	188.0 (99)	
打鼓嶺 Ta Kwu Ling	110	7.0	30.2	26.3	23.5		22.8	82	1009.7	168.5	
大帽山 Tai Mo Shan	110	24.3	22.5 (99)	20.1 (99)	18.4 (99)	19.6 (99)	19.4 (99)	96 (99)	1011.8 (99)	217.0	
大老山 Tate's Cairn	110	21.3	24.8	22.1	20.3	21.3	20.9	93	1010.8	136.0	
黃麻角(赤柱) Bluff Head (Stanley)	090 (98)	12.0 (98)	28.4 (98)	25.2 (98)	23.5 (98)						
黃竹坑 Wong Chuk Hang	120	5.8	28.6	26.3	24.4		23.9	87			
橫瀾島 Waglan Island	080	19.8	27.9	25.4	23.8		23.7	91	1009.9	99.0	
青洲 Green Island	070	21.1								162.5	
將軍澳 Tseung Kwan O	210	6.2	28.9	25.9	23.8		23.4	87		151.5	
長洲 Cheung Chau	090	16.7	28.8 (99)	25.3 (99)	23.4 (99)		23.4 (99)	90 (99)	1009.9 (99)	110.5	
京士柏 King's Park	100	9.4	28.8	26.1	24.1	23.8	22.6	82	1009.8	175.6	
平洲 Ping Chau	070	2.4	28.3	24.9	22.7					99.5	
吉澳 Kat O			28.3 (99)	25.6 (99)	23.7 (99)					102.5 (99)	
大美督 Tai Mei Tuk	080	10.6	29.1	25.9	23.7					145.5	
沙螺灣 Sha Lo Wan	080 (99)	9.5 (99)	33.9 (11)	30.1 (11)	26.5 (11)	25.7 (11)	23.8 (11)	70 (11)	1009.0 (80)	178.5 (99)	
西貢 Sai Kung	170	9.0	28.5	26.1	24.3		23.0	83			
塔門 Tap Mun			27.4	25.1	23.3					109.5	
鯽魚湖 Tsak Yue Wu			28.6	25.1	22.5		22.9	88		104.5	
石崗 Shek Kong	-	-	29.8 (88)	26.1 (88)	23.6 (88)		23.0 (88)	83 (88)	1009.2 (88)	199.0 (93)	
彌勒山 Nei Lak Shan	130 (28)	28.8 (28)	22.9 (36)	20.0 (36)	19.3 (36)	19.4 (36)	19.1 (36)	95 (36)	1012.4 (36)		
啟德 Kai Tak	130	9.2								146.0	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			29.3	26.4	24.0		23.4	85	1010.2		
昂坪 Ngong Ping	220 (96)	26.0 (96)	24.8 (99)	22.3 (99)	20.6 (99)						
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	16.3	28.6	26.6	24.9		22.1	77	-		
山頂 The Peak			26.3	23.5	21.7					165.0	
坪洲 Peng Chau	100	13.2	29.3	26.3	24.3		23.7	86	1009.6	148.5	
上水 Sheung Shui			30.9	26.8	24.0		22.9	80	1009.6	183.0	
中環碼頭 Central Pier	100 (92)	13.1 (92)									
濕地公園 Wetland Park	160	5.1	30.5 (98)	26.6 (98)	23.8 (98)		23.5 (96)	84 (96)	1009.6 (98)	177.5 (98)	
荃灣可觀 Tsuen Wan Ho Koon			27.5	24.8	22.9		22.6	88		160.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			29.3	26.5	24.4		23.4	84		156.5	
香港公園 Hong Kong Park			28.2	26.0	24.3		22.9	83			
筲箕灣 Shau Kei Wan			27.8	25.5	23.8		23.1	87		148.0	
九龍城 Kowloon City			29.5	26.1	23.9		22.7	82			
滘西洲 Kau Sai Chau			28.5	25.5	23.4		23.0	87		90.0	
跑馬地 Happy Valley			29.7	26.9	24.8					162.0	
黃大仙 Wong Tai Sin			29.4	26.6	24.4						
赤柱 Stanley			28.5	25.9	24.1						
觀塘 Kwun Tong			28.7	25.8	23.9						
深水埗 Sham Shui Po			29.5	26.5	24.3					152.5 (95)	
新青衣站 New Tsing Yi Station			28.9 (96)	26.2 (96)	24.0 (96)		22.6 (96)	81 (96)			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			26.9	23.8	21.7					232.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			29.0 (99)	25.8	23.3 (99)		22.8	84			
南丫島 Lamma Island	100	12.0								122.0	
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)	100 (81)	13.8 (81)	28.9 (78)	27.4 (79)	24.9 (78)		-	-	1009.8 (79)		
雙魚河 Beas River			30.0 (99)	26.1 (99)	23.1 (99)		22.7 (99)	82 (99)		183.0	
啓德跑道公園 Kai Tak Runway Park			28.9	26.5	24.6		23.2	82	1009.9		
元朗公園 Yuen Long Park			30.6	26.7	23.8						
清水灣 Clear Water Bay			27.5	25.0 (99)	23.4		23.0 (99)	89 (99)		140.5	
大龍 Tai Lung			30.6 (99)	26.3 (99)	23.3 (99)		22.7 (99)	82 (99)		117.0 (99)	
屯門政府合署 Tuen Mun Government Offices	150	9.3									
九龍天星碼頭 Star Ferry, Kowloon	090	10.2									
青衣蜆殼油庫 Shell Oil Depot	120	9.0									
大磨刀 Tai Mo To	120 (93)	14.3 (93)									
二東山 Yi Tung Shan	140 (85)	26.0 (85)									
沙洲 Sha Chau	110	17.0									
北角 North Point	090	12.2									
大澳 Tai O	130 (99)	21.3 (99)									
長洲泳灘 Cheung Chau Beach	080	14.9									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	130	14.1									

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 三 年 六 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in June 2023

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	8.4	31.9	29.2	27.1	26.8	25.9	83	1006.5	490.9	82
香港國際機場 HKA	100	12.9	32.5	29.6	27.0	26.1	24.9	76	1006.5	434.1	81
沙田 Sha Tin	220	6.2	32.2	29.1	26.9		26.2	85	1006.7	625.5	
流浮山 Lau Fau Shan	140	11.1	32.5	28.4	25.8		25.8	87	1006.2	321.0	
打鼓嶺 Ta Kwu Ling	100	5.2	32.5	28.3	25.6		25.5	86	1006.1	374.5	
大帽山 Tai Mo Shan	200	22.7	24.8	22.3	20.6	22.1	22.1	99	1008.5	576.5	
大老山 Tate's Cairn	190	16.6	27.7	24.6	22.9	24.1	23.9	96	1007.5	627.5	
黃麻角(赤柱) Bluff Head (Stanley)	130 (94)	11.2 (94)	31.5 (95)	28.1 (95)	25.8 (95)						
黃竹坑 Wong Chuk Hang	120	4.7	31.1	28.7	26.6		26.7	89			
橫瀾島 Waglan Island	090	17.6	31.1	28.0	25.8		26.6	93	1006.4	328.5	
青洲 Green Island	180 (62)	17.8 (62)								316.0 (62)	
將軍澳 Tseung Kwan O	210	5.5	31.8	28.4	26.2		26.2	89		493.5	
長洲 Cheung Chau	110	16.5	31.4 (98)	28.0 (98)	26.0 (98)		26.9 (98)	94 (98)	1006.7 (98)	350.0	
京士柏 King's Park	100	8.4	31.5	28.7	26.5	26.4	25.5	83	1006.4	445.5	
平洲 Ping Chau	140	1.7	31.0	27.6	25.3					503.5	
吉澳 Kat O			31.1	28.0	25.8					541.0	
大美督 Tai Mei Tuk	050	9.6	31.5	28.3	26.1					577.0	
沙螺灣 Sha Lo Wan	130 (42)	8.0 (42)	32.0 (60)	28.5 (60)	26.0 (60)	25.8 (60)	24.7 (60)	81 (60)	1005.8 (60)	222.0 (60)	
西貢 Sai Kung	180	7.6	31.9	28.9	26.6		25.9	84			
塔門 Tap Mun			30.5	27.8	25.7					564.0	
鯽魚湖 Tsak Yue Wu			31.5	27.5	24.8		25.8	91		586.0	
石崗 Shek Kong	-	-	-	-	-		-	-	-	-	
彌勒山 Nei Lak Shan	310 (1)	19.9 (1)	-	-	-	-	-	-	-		
啟德 Kai Tak	150	7.4								535.0	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			32.1	28.8	26.4		26.3	87	1006.7		
昂坪 Ngong Ping	220 (88)	24.7 (88)	27.1 (96)	24.5 (96)	22.8 (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)	180 (75)	13.8 (75)	31.1 (75)	29.1 (75)	26.7 (75)		24.8 (75)	78 (75)	-		
山頂 The Peak			28.9	26.0	24.1					500.5	
坪洲 Peng Chau	200	8.3	32.1	28.9	26.5		26.5	87	1006.2	471.0	
上水 Sheung Shui			33.4 (98)	28.9 (98)	26.3 (98)		25.9 (98)	85 (98)	1006.0 (97)	359.0 (98)	
中環碼頭 Central Pier	100 (91)	10.1 (91)									
濕地公園 Wetland Park	160	4.3	32.8	28.8	26.2		26.3	88	1006.2	335.0	
荃灣可觀 Tsuen Wan Ho Koon			29.6	27.0	25.1		25.4	92		454.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.8	28.7	26.4		26.1	87		422.5	
香港公園 Hong Kong Park			30.8	28.4	26.4		25.7	85			
筲箕灣 Shau Kei Wan			30.8	28.2	26.2		25.8	87		504.0	
九龍城 Kowloon City			31.9 (92)	28.6 (93)	26.2 (92)		25.6 (93)	84 (93)			
滘西洲 Kau Sai Chau			31.6 (98)	28.2 (98)	25.7 (98)		26.0 (98)	88 (98)		211.0 (98)	
跑馬地 Happy Valley			32.5	29.4	27.0					504.5	
黃大仙 Wong Tai Sin			32.2	29.0	26.6						
赤柱 Stanley			31.7	28.8	26.6						
觀塘 Kwun Tong			31.6	28.5	26.3						
深水埗 Sham Shui Po			31.9	28.9	26.5					381.0	
新青衣站 New Tsing Yi Station			31.3	28.4	26.0		25.5	85			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			28.9 (99)	26.1	24.2 (99)					569.0 (99)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			31.5	28.0	25.5		25.8	89			
南丫島 Lamma Island	100	10.4								388.5	
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)	110 (92)	10.9 (92)	31.7 (90)	29.4 (91)	26.7 (90)		-	-	1006.7 (91)		
雙魚河 Beas River			32.7	28.3	25.5		25.7	87		394.0	
啓德跑道公園 Kai Tak Runway Park			31.7	29.1	26.9		25.9	83	1006.4		
元朗公園 Yuen Long Park			33.1	28.8	26.0						
清水灣 Clear Water Bay			30.7	28.0	25.8		25.7	88		412.5	
大龍 Tai Lung			32.8 (95)	28.5 (95)	25.6 (95)		25.8 (95)	86 (95)		356.5 (95)	
屯門政府合署 Tuen Mun Government Offices	150	8.2									
九龍天星碼頭 Star Ferry, Kowloon	090	8.6									
青衣蜆殼油庫 Shell Oil Depot	130	8.2									
大磨刀 Tai Mo To	160 (95)	12.3 (95)									
二東山 Yi Tung Shan	190 (95)	27.9 (95)									
沙洲 Sha Chau	200	14.4									
北角 North Point	090	8.8									
大澳 Tai O	130	18.8									
長洲泳灘 Cheung Chau Beach	080	12.2									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	120	12.2									

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 三 年 七 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in July 2023

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	9.9	33.0	30.1	28.0	27.0	25.8	78	1006.0	175.2	74
香港國際機場 HKA	220	14.1	33.5	30.4	27.6	26.1	24.5	72	1006.1	293.3	71
沙田 Sha Tin	230	7.6	33.2	29.9	27.1		26.0	80	1006.3	242.5	
流浮山 Lau Fau Shan	150 (91)	11.3 (91)	33.4 (91)	29.4 (91)	26.5 (91)		25.6 (91)	81 (91)	1005.9 (91)	160.0 (91)	
打鼓嶺 Ta Kwu Ling	100	5.6	33.6 (96)	29.2 (96)	25.6 (96)		25.5 (96)	82 (96)	1005.6 (96)	299.5	
大帽山 Tai Mo Shan	210	25.0	25.3	22.7	20.8	22.5	22.5	98	1008.1	328.5	
大老山 Tate's Cairn	190	18.9	29.1	25.6	23.4	24.3	23.7	90	1007.0	222.5 (90)	
黃麻角(赤柱) Bluff Head (Stanley)	140	10.4	32.4	28.7	26.2						
黃竹坑 Wong Chuk Hang	120	5.7	32.2	29.5	27.0		26.0	82			
橫瀾島 Waglan Island	230	18.6	32.8	29.1	26.8		26.7	87	1006.0	85.5	
青洲 Green Island	190 (74)	17.5 (98)								141.5 (98)	
將軍澳 Tseung Kwan O	200	6.8	33.4	29.4	26.6		25.9	82		147.0	
長洲 Cheung Chau	200	16.6	32.3	28.6	26.2		27.0	92	1006.3	150.0	
京士柏 King's Park	270	9.3	32.5	29.5	27.3	26.5	25.3	78	1005.9	190.4	
平洲 Ping Chau	150	1.9	32.2	28.3	25.9					153.5	
吉澳 Kat O			32.1	28.8	26.3					207.5	
大美督 Tai Mei Tuk	270	11.1	33.0	29.4	26.7					261.5	
沙螺灣 Sha Lo Wan	230 (79)	9.3 (79)	34.0 (35)	30.2 (35)	27.1 (35)	26.1 (35)	24.3 (35)	72 (35)	1005.1 (35)	90.0 (35)	
西貢 Sai Kung	180	9.2	33.2	30.0	27.4		25.8	79			
塔門 Tap Mun			31.4	28.2	25.7					150.5	
鯽魚湖 Tsak Yue Wu			32.8	28.1	24.7		25.7	88		151.5	
石崗 Shek Kong	100 (21)	5.8 (21)	34.5 (21)	30.1 (21)	26.7 (21)		26.0 (21)	80 (21)	1002.0 (21)	51.5 (21)	
彌勒山 Nei Lak Shan	350 (4)	16.0 (4)	-	-	-	-	-	-	-		
啟德 Kai Tak	150	8.8								173.0	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			33.5	29.7	26.6		26.1	82	1006.3		
昂坪 Ngong Ping	220 (91)	24.6 (91)	27.7 (96)	25.2 (97)	23.1 (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)	190 (37)	10.7 (37)	32.9 (37)	30.3 (37)	27.7 (37)		25.0 (37)	73 (37)	1005.7 (37)		
山頂 The Peak			29.8 (97)	26.8 (97)	24.7 (97)					186.0 (97)	
坪洲 Peng Chau	220	9.5	33.2	29.5	26.8		26.5	85	1005.8	156.0	
上水 Sheung Shui			34.6	29.8	26.5		25.6	80	1005.7	302.5	
中環碼頭 Central Pier	290	11.0									
濕地公園 Wetland Park	150	5.0	33.9 (99)	29.7 (99)	26.5 (99)		26.4 (99)	83 (99)	1005.8 (99)	218.5 (99)	
荃灣可觀 Tsuen Wan Ho Koon			30.9	27.8	25.5		25.3	87		227.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			32.5	29.5	26.9		25.6	81		228.0	
香港公園 Hong Kong Park			32.1	29.3	27.1		25.5	81			
筲箕灣 Shau Kei Wan			31.9	29.2	27.1		25.7	82		117.0	
九龍城 Kowloon City			33.3 (99)	29.7	27.1 (99)		25.4	78			
滘西洲 Kau Sai Chau			33.1	29.1	26.3		26.0	84		89.5	
跑馬地 Happy Valley			33.9	30.4	27.7					189.0	
黃大仙 Wong Tai Sin			33.6	30.1	27.4						
赤柱 Stanley			32.3	29.5	27.2						
觀塘 Kwun Tong			32.8	29.6	27.2						
深水埗 Sham Shui Po			33.2	29.8	27.2					178.0	
新青衣站 New Tsing Yi Station			32.2	29.1	26.4		25.4	81			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			29.9 (98)	27.0 (99)	24.7 (98)					405.5 (98)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			32.5 (99)	28.6	25.5 (99)		25.5	84			
南丫島 Lamma Island	100	10.7								174.0	
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)	110 (97)	12.0 (97)	32.4 (96)	30.0 (97)	27.0 (96)		-	-	1006.2 (97)		
雙魚河 Beas River			33.7 (93)	28.9 (93)	25.3 (93)		25.5 (84)	83 (84)		277.5 (97)	
啓德跑道公園 Kai Tak Runway Park			32.9	30.2	27.9		25.7	78	1005.9		
元朗公園 Yuen Long Park			34.2	29.7	26.4						
清水灣 Clear Water Bay			31.6	28.8	26.5		25.7	84		82.0	
大龍 Tai Lung			34.2	29.1	25.4		25.6	84		333.0	
屯門政府合署 Tuen Mun Government Offices	150	9.0									
九龍天星碼頭 Star Ferry, Kowloon	100	9.6									
青衣蜆殼油庫 Shell Oil Depot	140	8.0									
大磨刀 Tai Mo To	120 (92)	12.8 (92)									
二東山 Yi Tung Shan	200	28.3									
沙洲 Sha Chau	200	14.8									
北角 North Point	260	11.2									
大澳 Tai O	130 (98)	19.3 (98)									
長洲泳灘 Cheung Chau Beach	220	12.7									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	130	12.7									

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 三 年 八 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in August 2023

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	8.3	32.4	29.7	27.8	26.8	25.6	79	1004.6	140.7	81
香港國際機場 HKA	220	12.2	32.8	30.0	27.7	26.2	24.8	74	1004.8	135.6	79
沙田 Sha Tin	230	7.1	32.8	29.5	27.0		26.0	82	1004.9	175.0	
流浮山 Lau Fau Shan	150 (94)	11.2 (94)	32.8 (94)	29.1 (94)	26.8 (94)		26.7 (94)	88 (94)	1004.4 (94)	96.0 (94)	
打鼓嶺 Ta Kwu Ling	100	4.2	33.2	28.6	25.7		25.7	85	1004.3	263.0	
大帽山 Tai Mo Shan	220 (99)	21.4 (99)	25.4 (93)	22.4 (93)	20.6 (93)	21.9 (93)	21.6 (93)	96 (93)	1006.9 (93)	168.5	
大老山 Tate's Cairn	200	17.0	29.3	25.3	23.3	24.3	23.9	93	1005.6	225.0	
黃麻角(赤柱) Bluff Head (Stanley)	310 (42)	8.0 (42)	32.1 (42)	28.2 (42)	26.1 (42)						
黃竹坑 Wong Chuk Hang	130	4.2	31.6	29.1	27.0		26.1	85			
橫瀾島 Waglan Island	230 (79)	14.9 (79)	32.3 (80)	28.6 (80)	26.7 (80)		26.2 (80)	87 (80)	1004.7 (80)	71.0 (80)	
青洲 Green Island	190 (52)	14.0 (75)								82.5 (82)	
將軍澳 Tseung Kwan O	210	5.7	32.8	28.8	26.4		26.1	86		204.5	
長洲 Cheung Chau	240	13.2	32.0	28.2	26.2		26.7	92	1005.1	149.5	
京士柏 King's Park	270	7.9	32.0	29.2	27.3	26.5	25.4	81	1004.5	144.8	
平洲 Ping Chau	140	1.9	31.9	28.0	25.9					84.5	
吉澳 Kat O			31.7 (75)	28.4 (75)	26.3 (75)					87.5 (75)	
大美督 Tai Mei Tuk	270	8.3	32.7	28.9	26.6					171.0	
沙螺灣 Sha Lo Wan	230 (98)	7.4 (98)	32.9	29.3	27.0	25.9	24.5	76	1004.7	117.5	
西貢 Sai Kung	180	6.3	32.7	29.5	27.1		25.7	81			
塔門 Tap Mun			30.8	27.6	25.6					128.0	
鯽魚湖 Tsak Yue Wu			32.4	27.6	24.8		25.6	90		179.0	
石崗 Shek Kong	070 (97)	4.4	33.8	29.2	26.3		25.9	83	1004.4	168.0	
彌勒山 Nei Lak Shan	190 (44)	20.5 (44)	-	-	-	-	-	-	-		
啟德 Kai Tak	150	7.1								123.5	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			33.0	29.2	26.6		26.1	84	1005.1		
昂坪 Ngong Ping	230 (89)	22.0 (89)	27.7 (97)	24.7 (97)	23.0 (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)	210	12.9	31.3	29.4	27.5		25.0	78	1005.3		
山頂 The Peak			29.1	26.3	24.4					148.5	
坪洲 Peng Chau	220	6.7	32.8	29.0	26.7		26.6	87	1004.4	126.5	
上水 Sheung Shui			34.1	29.3	26.5		25.8	83	1004.5	248.5	
中環碼頭 Central Pier	290	8.7									
濕地公園 Wetland Park	160	3.6	33.3	29.2	26.5		26.5	86	1004.4	139.5	
荃灣可觀 Tsuen Wan Ho Koon			30.4	27.4	25.5		25.4	89		187.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.8	28.9	26.7		25.9	84		180.0	
香港公園 Hong Kong Park			31.3	28.9	27.0		25.6	83			
筲箕灣 Shau Kei Wan			31.7	28.8	26.7		25.6	83		131.5	
九龍城 Kowloon City			32.7 (99)	29.1	26.8 (99)		25.5	81			
滘西洲 Kau Sai Chau			32.5	28.5	26.1		25.9	86		174.5	
跑馬地 Happy Valley			33.4	30.0	27.8					118.5	
黃大仙 Wong Tai Sin			33.2	29.7	27.1						
赤柱 Stanley			31.8	28.8	26.7						
觀塘 Kwun Tong			32.4	29.2	27.0						
深水埗 Sham Shui Po			32.6	29.3	27.1					124.0	
新青衣站 New Tsing Yi Station			31.5	28.7	26.4		25.5	83			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			29.7	26.6	24.6					207.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			32.3 (98)	28.6	25.9 (98)		25.5	84			
南丫島 Lamma Island	220	9.0								214.5	
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)	100 (92)	9.9 (92)	32.1 (90)	29.7 (90)	27.1 (90)		-	-	1005.1 (90)		
雙魚河 Beas River			33.5 (98)	28.5 (99)	25.4 (98)		25.8 (99)	86 (99)		238.0 (98)	
啓德跑道公園 Kai Tak Runway Park			32.7	29.6	27.4		25.5	79	1004.6		
元朗公園 Yuen Long Park			33.7	29.3	26.4						
清水灣 Clear Water Bay			31.3	28.3 (99)	26.2		25.7 (99)	86 (99)		225.5	
大隴 Tai Lung			33.8	28.7	25.5		25.8	86		248.5	
屯門政府合署 Tuen Mun Government Offices	150	7.5									
九龍天星碼頭 Star Ferry, Kowloon	280	7.2									
青衣蜆殼油庫 Shell Oil Depot	140	6.4									
大磨刀 Tai Mo To	250 (64)	10.1 (64)									
二東山 Yi Tung Shan	190	22.5									
沙洲 Sha Chau	210	12.8									
北角 North Point	260 (79)	9.3 (79)									
大澳 Tai O	190	16.4									
長洲泳灘 Cheung Chau Beach	230 (98)	10.2									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	130	8.1									

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 三 年 九 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in September 2023

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	31.2	28.5	26.9	26.0	24.9	81	1008.0	1067.1	74
香港國際機場 HKA	100	15.8	32.0	29.1	27.0	25.3	23.9	75	1008.1	499.9	70
沙田 Sha Tin	090	6.0	31.5	28.6	26.7		25.3	83	1008.4	1068.0	
流浮山 Lau Fau Shan	090	12.6	32.1	28.1	25.8		25.8	88	1007.8	430.0	
打鼓嶺 Ta Kwu Ling	100	7.1	31.7	27.9	25.5		24.9	85	1007.8	898.0	
大帽山 Tai Mo Shan	100	28.0	24.0	21.5	20.1	21.2	20.9	97	1010.3	706.5	
大老山 Tate's Cairn	110	22.9	26.2	23.9	22.5	23.2	22.9	94	1009.0	1147.5	
黃麻角(赤柱) Bluff Head (Stanley)	100 (15)	12.5 (15)	-	-	-						
黃竹坑 Wong Chuk Hang	080	6.9	31.0	28.3	26.3		25.0	83			
橫瀾島 Waglan Island	070	19.6	30.1	27.5	25.8		25.2	88	1008.2	352.5	
青洲 Green Island	070	20.6								-	
將軍澳 Tseung Kwan O	030	7.0	31.2	27.8	25.8		25.4	87		939.5	
長洲 Cheung Chau	100	18.5	30.4 (88)	27.4 (88)	25.6 (88)		25.4 (88)	90 (88)	1009.2 (88)	334.5	
京士柏 King's Park	100	10.8	30.6	28.0	26.2	25.5	24.4	82	1008.0	1057.6	
平洲 Ping Chau	070	3.0	30.6	27.3	25.4					173.5	
吉澳 Kat O			32.5 (57)	28.7 (58)	26.7 (57)					82.0 (50)	
大美督 Tai Mei Tuk	080	13.8	30.7	27.8	26.0					716.5	
沙螺灣 Sha Lo Wan	090 (97)	9.5 (97)	31.3	28.3	26.3	24.8	23.3	75	1008.1	392.5	
西貢 Sai Kung	070	10.4	30.5	28.2	26.5		25.0	83			
塔門 Tap Mun			29.6	27.3 (97)	25.4					525.0	
鯽魚湖 Tsak Yue Wu			30.9	27.0	24.4		24.9	89		580.0	
石崗 Shek Kong	-	10.0 (37)	30.6 (24)	28.0 (24)	25.6 (24)		25.0 (24)	85 (24)	1001.9 (24)	722.0	
彌勒山 Nei Lak Shan	100 (21)	35.2 (21)	-	-	-	-	-	-	-		
啟德 Kai Tak	120	11.0								979.0	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			31.1	28.2	26.2		25.4	86	1008.6		
昂坪 Ngong Ping	090 (99)	24.1 (99)	27.0	24.1	22.5						
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)	090 (51)	16.7 (51)	29.8 (50)	27.7 (51)	25.8 (50)		23.9 (51)	80 (51)	1005.8 (51)		
山頂 The Peak			28.8	25.6	23.8					729.0	
坪洲 Peng Chau	100	14.3	31.2	28.2	26.2		25.4	86	1007.7	341.5	
上水 Sheung Shui			32.9	28.4	25.9		25.0	83	1007.8	816.0	
中環碼頭 Central Pier	100	15.2									
濕地公園 Wetland Park	090	4.0	32.1	28.2	25.7		25.5	86	1007.8	420.5	
荃灣可觀 Tsuen Wan Ho Koon			29.8	26.6	24.8		24.3	88		759.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			30.9	28.2	26.1		24.2	80		431.5	
香港公園 Hong Kong Park			30.2	27.8	26.2		24.7	84			
筲箕灣 Shau Kei Wan			29.7	27.5	25.9		24.9	86		934.0	
九龍城 Kowloon City			31.3	28.0	26.0		24.5	82			
滘西洲 Kau Sai Chau			30.7	27.5	25.5		25.1	88		410.5	
跑馬地 Happy Valley			32.2	28.9	26.7					1068.0	
黃大仙 Wong Tai Sin			31.5	28.4	26.3						
赤柱 Stanley			30.7	27.9	26.1						
觀塘 Kwun Tong			30.7	27.8	26.0						
深水埗 Sham Shui Po			31.4	28.6	26.4					804.0	
新青衣站 New Tsing Yi Station			31.0	28.2	26.1		24.2	80			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			28.1	25.4	23.9					822.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			31.3 (99)	27.7	25.3 (99)		24.5	84			
南丫島 Lamma Island	100	13.2								635.5	
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)	100 (78)	13.2 (78)	30.7 (75)	29.0 (76)	26.8 (75)		-	-	1009.2 (76)		
雙魚河 Beas River			33.0 (60)	28.5 (61)	25.3 (60)		25.0 (61)	83 (61)		377.5 (75)	
啓德跑道公園 Kai Tak Runway Park			30.9	28.5	26.8		24.8	81	1008.0		
元朗公園 Yuen Long Park			32.7	28.5	25.8						
清水灣 Clear Water Bay			29.6	27.2 (97)	25.7		25.0 (97)	88 (97)		411.0	
大隴 Tai Lung			32.3	28.0	25.3		25.0	85		867.0	
屯門政府合署 Tuen Mun Government Offices	150	7.8									
九龍天星碼頭 Star Ferry, Kowloon	090	12.0									
青衣蜆殼油庫 Shell Oil Depot	110	9.1									
大磨刀 Tai Mo To	120 (98)	15.4 (98)									
二東山 Yi Tung Shan	140 (99)	30.3 (99)									
沙洲 Sha Chau	110	15.9									
北角 North Point	090	14.0									
大澳 Tai O	120 (99)	18.8 (99)									
長洲泳灘 Cheung Chau Beach	080 (85)	16.8									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	120	17.0									

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 三 年 十 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in October 2023

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	12.1	29.1	26.4	24.8	23.3	21.7	76	1014.0	546.0	79
香港國際機場 HKA	050	15.3	29.5	26.6	24.6	22.3	20.4	69	1014.4	419.5	77
沙田 Sha Tin	030	6.9	28.9	26.1	24.0		21.7	78	1014.4	501.0	
流浮山 Lau Fau Shan	080	13.5	29.8 (94)	25.7 (94)	23.2 (94)		22.0 (94)	81 (94)	1014.0 (94)	231.5	
打鼓嶺 Ta Kwu Ling	010	7.1	29.2	25.3	22.5		21.0	79	1014.1	268.5	
大帽山 Tai Mo Shan	090 (74)	26.5 (74)	21.5 (99)	18.8 (99)	17.2 (99)	17.9 (99)	17.4 (99)	92 (99)	1016.4 (99)	336.5	
大老山 Tate's Cairn	100	26.7	24.1	21.3	19.6	20.2	19.5	90	1015.0	494.0	
黃麻角(赤柱) Bluff Head (Stanley)	010	13.7	-	-	-						
黃竹坑 Wong Chuk Hang	070	8.6	28.9	26.3	24.4		21.6	76			
橫瀾島 Waglan Island	070 (99)	28.4 (99)	28.1	25.8	24.4		22.0	81	1014.2	348.0	
青洲 Green Island	070	25.0								13.5 (66)	
將軍澳 Tseung Kwan O	030	7.8	29.0	25.6	23.4		22.1	82		603.0	
長洲 Cheung Chau	090	21.3	28.6	25.4	23.6		22.2	83	1014.1	378.0	
京士柏 King's Park	100	10.8	28.3 (99)	25.8 (99)	24.1 (99)	22.5 (99)	20.9 (99)	75 (99)	1013.9 (99)	500.6	
平洲 Ping Chau	070	3.6	28.3	24.8	22.7					189.0	
吉澳 Kat O			28.2	25.6	23.9					218.5	
大美督 Tai Mei Tuk	050	15.2	28.3	25.4	23.5					328.5	
沙螺灣 Sha Lo Wan	090 (99)	8.2 (99)	28.9	25.8	23.7	23.3	22.1	81	1014.3	410.5	
西貢 Sai Kung	010	12.7	28.0	25.9	24.1		21.4	77			
塔門 Tap Mun			27.4	25.2 (66)	23.3					259.0	
鯽魚湖 Tsak Yue Wu			28.3	24.5	21.9		21.4	84		472.0	
石崗 Shek Kong	100 (21)	5.9 (21)	29.4 (21)	25.2 (21)	22.3 (21)		21.6 (21)	78 (70)	1015.3 (21)	374.5	
彌勒山 Nei Lak Shan	080 (33)	30.9 (33)	-	-	-	-	-	-	-		
啟德 Kai Tak	120	10.7								542.5	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			28.6	25.8	23.5		21.8	80	1014.8		
昂坪 Ngong Ping	060 (96)	24.9 (96)	24.9 (97)	21.4 (97)	19.6 (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)	-	-	-	-	-		-	-	-		
山頂 The Peak			26.1 (99)	23.1	21.5 (99)					562.5	
坪洲 Peng Chau	100	16.5	29.3	26.0	24.0		22.3	80	1013.8	325.5	
上水 Sheung Shui			29.7	25.8	23.3		21.1	77	1014.2	290.0	
中環碼頭 Central Pier	100 (97)	15.1 (97)									
濕地公園 Wetland Park	040	3.4	30.2	26.0	23.4		22.2	81	1014.1	246.0	
荃灣可觀 Tsuen Wan Ho Koon			27.6	24.4	22.4		21.0	82		330.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			28.5	25.7	23.7		19.9	71		246.0	
香港公園 Hong Kong Park			27.9	25.8	24.2		21.5	78			
筲箕灣 Shau Kei Wan			27.9	25.6	23.9		21.5	79		485.0	
九龍城 Kowloon City			29.0	25.6	23.6		21.0	77			
滘西洲 Kau Sai Chau			28.7 (97)	25.3 (97)	23.0 (97)		21.8 (97)	82 (97)		301.0 (97)	
跑馬地 Happy Valley			29.7	26.7	24.7					672.5	
黃大仙 Wong Tai Sin			29.3	26.2	24.1						
赤柱 Stanley			28.5	26.0	24.5						
觀塘 Kwun Tong			28.3	25.4	23.7						
深水埗 Sham Shui Po			29.2	26.1	24.1					439.5	
新青衣站 New Tsing Yi Station			28.8	26.1	24.1		20.9	74			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			25.3	22.7	21.0					455.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			29.1 (99)	25.5	23.1 (99)		21.0	77			
南丫島 Lamma Island	090	13.1								517.0	
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)	100 (68)	12.0 (68)	28.7 (64)	27.1 (65)	24.8 (64)		-	-	1014.2 (65)		
雙魚河 Beas River			29.1 (99)	25.1	22.2 (99)		21.2	80		323.5 (99)	
啓德跑道公園 Kai Tak Runway Park			29.1	26.6	24.8		21.4	74	1014.0		
元朗公園 Yuen Long Park			29.8 (99)	25.8 (99)	23.1 (99)						
清水灣 Clear Water Bay			27.3	25.2	23.7		21.5	81		284.5	
大龍 Tai Lung			29.4	25.3	22.4		21.1	79		334.0	
屯門政府合署 Tuen Mun Government Offices	020	7.9									
九龍天星碼頭 Star Ferry, Kowloon	100	11.2									
青衣蜆殼油庫 Shell Oil Depot	110	7.7									
大磨刀 Tai Mo To	110 (92)	14.2 (92)									
二東山 Yi Tung Shan	350	28.3									
沙洲 Sha Chau	010	19.0									
北角 North Point	090	14.6									
大澳 Tai O	040	20.3									
長洲泳灘 Cheung Chau Beach	070	20.6									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	360	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 三 年 十 一 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in November 2023

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	11.3	26.1	23.5	21.6	19.8	17.3	69	1018.5	3.3	50
香港國際機場 HKA	090	13.6	27.3	23.9	21.2	18.8	15.6	62	1018.8	4.8	49
沙田 Sha Tin	030	5.8	26.2	22.6	19.5		17.2	73	1018.9	8.0	
流浮山 Lau Fau Shan	080	11.8	27.8	22.3	18.9		17.4	75	1018.5	13.5	
打鼓嶺 Ta Kwu Ling	100	6.1	26.8	21.4	17.0		16.3	75	1018.7	18.0	
大帽山 Tai Mo Shan	100	27.0	19.0 (99)	15.7 (99)	13.4 (99)	14.2	12.5 (99)	84 (99)	1021.0 (99)	39.0	
大老山 Tate's Cairn	110 (99)	24.5 (99)	21.2 (99)	18.3 (99)	16.2 (99)	16.4 (99)	14.7 (99)	81 (99)	1019.4 (99)	9.5 (99)	
黃麻角(赤柱) Bluff Head (Stanley)	110 (77)	12.5 (77)	26.0 (72)	22.3 (72)	20.1 (72)						
黃竹坑 Wong Chuk Hang	070	6.8	26.4	23.1	20.4		17.0	70			
橫瀾島 Waglan Island	070 (99)	24.9 (99)	25.3 (99)	23.0 (99)	21.4 (99)		17.9 (99)	74 (99)	1018.8 (99)	0.0 (99)	
青洲 Green Island	070	23.3								3.0	
將軍澳 Tseung Kwan O	070	6.6	26.6	22.3	19.3		17.6	76		5.0	
長洲 Cheung Chau	090	19.0	26.7	22.7	20.1		17.8	75	1018.5	1.5	
京士柏 King's Park	100	9.9	26.1	22.9	20.6	19.0	16.2	68	1018.4	4.0	
平洲 Ping Chau	070	3.1	26.3	22.0	19.1					3.5	
吉澳 Kat O			26.2	22.6	20.3					9.5	
大美督 Tai Mei Tuk	050	12.3	25.9	22.4	19.9					2.0	
沙螺灣 Sha Lo Wan	090	7.8	26.9 (94)	23.2 (94)	20.6 (94)	22.6 (61)	21.8 (61)	87 (61)	1018.6 (93)	5.0 (94)	
西貢 Sai Kung	030	10.1	25.0	22.6	20.2		16.9	72			
塔門 Tap Mun			24.8	21.7	18.9					6.0	
鯽魚湖 Tsak Yue Wu			25.9	20.5	16.3		16.5	80		4.5	
石崗 Shek Kong	090	7.6	26.9	22.1	18.2		16.7	73	1018.4	9.5	
彌勒山 Nei Lak Shan	090 (8)	32.5 (8)	-	-	-	-	-	-	-		
啟德 Kai Tak	120	10.0								3.5	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			26.2	22.5	19.1		17.1	74	1019.2		
昂坪 Ngong Ping	060 (98)	22.3 (98)	23.0 (99)	18.8 (99)	16.2 (99)						
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			23.6	20.2	18.1					6.0	
坪洲 Peng Chau	100	16.1	26.7	23.2	20.7		17.7	73	1018.4	9.5	
上水 Sheung Shui			27.8	22.4	18.8		16.4	71	1018.7	8.0	
中環碼頭 Central Pier	100 (96)	13.8 (96)									
濕地公園 Wetland Park	060	3.0	28.8	23.2	19.4		18.2	76	1018.6	11.0	
荃灣可觀 Tsuen Wan Ho Koon			25.7	21.3	18.4		16.3	75		17.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			26.8	23.0	20.1		14.8	62		0.5	
香港公園 Hong Kong Park			25.6	22.8	20.8		17.0	71			
筲箕灣 Shau Kei Wan			25.0	22.6	20.6		17.1	72		5.0	
九龍城 Kowloon City			26.9	22.8	20.2		16.3	68			
滘西洲 Kau Sai Chau			26.3	22.0	19.0		17.2	76		1.5	
跑馬地 Happy Valley			27.1 (99)	23.3	20.4 (99)					3.5	
黃大仙 Wong Tai Sin			27.0	23.3	20.5						
赤柱 Stanley			25.8	22.9	20.9						
觀塘 Kwun Tong			25.8	22.5	20.3						
深水埗 Sham Shui Po			27.5	23.3	20.4					3.0	
新青衣站 New Tsing Yi Station			26.8	22.9	20.2		16.3	68			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			22.9	19.7	17.4					32.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			27.1	22.1	18.4		16.5	72			
南丫島 Lamma Island	090	11.0								0.5	
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)	090 (64)	11.4 (64)	26.2 (59)	23.5 (61)	21.7 (59)		15.8 (61)	65 (61)	1019.6 (61)		
雙魚河 Beas River			27.1 (98)	21.4	16.9 (98)		16.6	77		10.0 (98)	
啓德跑道公園 Kai Tak Runway Park			26.5	23.6	21.5		17.0	68	1018.6		
元朗公園 Yuen Long Park			27.8	22.3	18.2						
清水灣 Clear Water Bay			24.3	22.3	20.4		17.1	74		18.5	
大龍 Tai Lung			27.6	21.8	17.4		16.4	75		17.5	
屯門政府合署 Tuen Mun Government Offices	020	7.2									
九龍天星碼頭 Star Ferry, Kowloon	100	10.6									
青衣蜆殼油庫 Shell Oil Depot	120	7.8									
大磨刀 Tai Mo To	110 (95)	13.0 (95)									
二東山 Yi Tung Shan	130	24.8									
沙洲 Sha Chau	110	15.8									
北角 North Point	090	12.8									
大澳 Tai O	120	16.0									
長洲泳灘 Cheung Chau Beach	070	18.8									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	120	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 三 年 十 二 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in December 2023

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	9.3	21.6	19.1	17.1	16.0	13.4	70	1020.8	0.9	71
香港國際機場 HKA	080	12.8	22.3	19.2	16.6	14.7	11.2	61	1021.3	0.3	72
沙田 Sha Tin	360	6.0	22.1	18.5	15.3		12.8	71	1021.1	0.5	
流浮山 Lau Fau Shan	080	12.2	22.5	18.0	14.8		12.9	73	1021.1	1.0	
打鼓嶺 Ta Kwu Ling	010	7.5	22.5	17.4	13.3		11.6	70	1021.2	0.5	
大帽山 Tai Mo Shan	100	23.5	16.8	12.5	9.6	10.9	8.7	81	1023.1 (99)	20.5	
大老山 Tate's Cairn	110	23.0	18.0	14.2	11.5	12.5	10.7	81	1021.7	9.0	
黃麻角(赤柱) Bluff Head (Stanley)	100	9.1	22.8	19.1	16.9						
黃竹坑 Wong Chuk Hang	060	5.4	22.4	19.2	16.4		13.0	69			
橫瀾島 Waglan Island	360	21.7	21.4	18.7	16.9		13.9	75	1021.0	3.5	
青洲 Green Island	070	21.3								1.5	
將軍澳 Tseung Kwan O	080	6.2	22.5	18.4	15.3		13.5	75		2.0	
長洲 Cheung Chau	350	18.0	22.5	18.4	15.8		13.6	74	1020.6	3.0	
京士柏 King's Park	100	8.6	21.9	18.6	16.2	15.2	12.2	68	1020.7	3.6	
平洲 Ping Chau	320 (99)	3.9 (99)	22.1 (99)	17.7 (99)	14.8 (99)					3.5 (99)	
吉澳 Kat O			21.6	18.3	15.8					2.0	
大美督 Tai Mei Tuk	050	9.4	21.9	18.2	15.3					4.5	
沙螺灣 Sha Lo Wan	040	6.8	22.3	18.8	16.2	14.6	10.6	60	1021.2	0.5	
西貢 Sai Kung	030	8.7	20.8	18.2	15.8		12.7	71			
塔門 Tap Mun			20.5	17.2	14.4					1.5	
鯽魚湖 Tsak Yue Wu			21.6	16.7	12.7		12.3	77		2.0	
石崗 Shek Kong	060	8.0	22.5	18.0	14.4		12.1	70	1021.0	5.5	
彌勒山 Nei Lak Shan	050	23.0	-	-	-	-	-	-	-		
啟德 Kai Tak	130	9.3								0.5	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			21.7	18.0	14.8		12.3	71	1021.5		
昂坪 Ngong Ping	060 (94)	20.5 (94)	18.7 (96)	14.6 (96)	11.9 (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			19.6	16.3	13.9					2.5	
坪洲 Peng Chau	340 (99)	15.8 (99)	22.4	18.8	16.2		13.5	72	1020.7	0.5	
上水 Sheung Shui			23.4	18.2	14.7		11.7	68	1021.3	0.0	
中環碼頭 Central Pier	100	11.6									
濕地公園 Wetland Park	010	3.0	24.9	19.6	15.9		14.0	72	1021.0	1.5	
荃灣可觀 Tsuen Wan Ho Koon			21.4	17.2	14.2		12.0	73		0.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			22.0	18.5	15.8		10.5	61		0.5	
香港公園 Hong Kong Park			21.7	18.8	16.6		13.0	70			
筲箕灣 Shau Kei Wan			21.3	18.4	16.3		12.9	72		3.0	
九龍城 Kowloon City			22.9	18.6	15.7		12.2	68			
滘西洲 Kau Sai Chau			22.0	17.7	14.7		12.7	74		2.5	
跑馬地 Happy Valley			23.1	19.4	16.5					0.5	
黃大仙 Wong Tai Sin			22.8 (99)	19.0 (99)	16.1 (99)						
赤柱 Stanley			21.7	18.9	16.8						
觀塘 Kwun Tong			21.9	18.4	15.9						
深水埗 Sham Shui Po			23.0	19.0	16.1					5.0	
新青衣站 New Tsing Yi Station			22.6	18.8	15.9		12.4	68			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			19.1	15.6	12.9					6.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			22.6	18.0	14.6		12.7	72			
南丫島 Lamma Island	090	12.1								0.0	
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)	090 (57)	10.6 (57)	21.5 (50)	19.7 (52)	17.3 (50)		12.1 (52)	65 (52)	1021.2 (52)		
雙魚河 Beas River			22.8 (97)	17.5	13.3 (97)		11.9	72		0.5 (97)	
啓德跑道公園 Kai Tak Runway Park			22.2	19.3	17.0		12.8	67	1020.8		
元朗公園 Yuen Long Park			23.1	18.1	14.5						
清水灣 Clear Water Bay			20.4	17.9	15.7		12.8	73		-	
大龍 Tai Lung			22.7 (98)	17.8 (98)	13.6 (98)		11.9 (98)	71 (98)		1.0 (98)	
屯門政府合署 Tuen Mun Government Offices	020	8.1									
九龍天星碼頭 Star Ferry, Kowloon	100	8.6									
青衣蜆殼油庫 Shell Oil Depot	320	7.0									
大磨刀 Tai Mo To	010 (96)	12.9 (96)									
二東山 Yi Tung Shan	340	23.7									
沙洲 Sha Chau	360 (99)	17.8 (99)									
北角 North Point	090	10.9									
大澳 Tai O	360 (98)	19.8 (98)									
長洲泳灘 Cheung Chau Beach	030	15.1									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	360	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.

- 表示無數據
- means no data

表 14 二零二三年全年氣象要素的數值

Table 14 Annual Values of Meteorological Elements in 2023

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	27.2	24.5	22.6	21.6	19.9	76	1013.1	2774.5	72
香港國際機場 HKA	090	14.5	27.9	24.9	22.5	20.9	18.7	70	1013.2	2132.1	69
沙田 Sha Tin	080	6.6	27.4	24.2	21.7		19.9	78	1013.3	2912.5	
流浮山 Lau Fau Shan	080 (99)	12.2 (99)	28.2 (98)	23.9 (98)	21.0 (98)		19.9 (98)	80 (98)	1013.0 (98)	1591.0 (99)	
打鼓嶺 Ta Kwu Ling	110	6.8	27.9	23.5	20.2		19.2	79	1013.0	2459.5	
大帽山 Tai Mo Shan	110 (98)	24.6 (98)	20.8 (99)	17.6 (99)	15.5 (99)	16.8 (99)	15.9 (98)	91 (98)	1015.5 (99)	2681.5	
大老山 Tate's Cairn	110	22.3	23.0	19.8	17.7	18.6	17.6	88	1013.9	3075.5 (99)	
黃麻角(赤柱) Bluff Head (Stanley)	100 (53)	11.5 (53)	28.5 (44)	24.9 (44)	22.8 (44)						
黃竹坑 Wong Chuk Hang	080	6.1	27.1 (99)	24.3 (99)	22.0 (99)		20.2 (99)	79 (99)			
橫瀾島 Waglan Island	070 (98)	21.7 (98)	26.3 (98)	23.5 (98)	21.7 (98)		20.5 (98)	84 (98)	1013.2 (98)	1403.0 (98)	
青洲 Green Island	070 (91)	20.9 (95)								850.0 (84)	
將軍澳 Tseung Kwan O	070	6.4	27.2	23.7	21.2		20.2	82		2759.0	
長洲 Cheung Chau	090	17.4	27.0 (99)	23.3 (99)	21.2 (99)		20.3 (99)	84 (99)	1013.2 (99)	1626.5	
京士柏 King's Park	100	9.6	26.8	23.9	21.9	21.1	19.2	76	1013.0	2678.0	
平洲 Ping Chau	070	2.9	26.9	23.0	20.6					1346.0	
吉澳 Kat O			26.8 (92)	23.6 (92)	21.4 (92)					1405.0 (92)	
大美督 Tai Mei Tuk	050	11.2	27.3	23.7	21.3					2409.5	
沙螺灣 Sha Lo Wan	090 (92)	8.5 (92)	27.8 (80)	24.3 (80)	21.7 (80)	21.3 (77)	19.3 (77)	75 (77)	1013.0 (88)	1570.5 (89)	
西貢 Sai Kung	020	9.3	26.5	23.9	21.7		19.7	78			
塔門 Tap Mun			25.8	22.9 (97)	20.6					1886.5	
鯽魚湖 Tsak Yue Wu			26.8 (99)	22.5 (99)	19.2 (99)		19.4 (99)	85 (99)		2242.0 (99)	
石崗 Shek Kong	070 (28)	7.0 (32)	27.7 (71)	23.5 (71)	20.3 (71)		19.4 (71)	79 (75)	1012.7 (71)	1676.0 (85)	
彌勒山 Nei Lak Shan	080 (31)	23.9 (31)	19.7 (13)	16.1 (13)	13.6 (13)	14.6 (13)	12.9 (13)	84 (13)	1016.6 (13)		
啟德 Kai Tak	130	9.6								2670.5	
大埔(元洲仔公園) Tai Po(Yuen Chau Tsai Park)			27.2	23.9	21.3		20.0	80	1013.5		
昂坪 Ngong Ping	070 (94)	23.4 (94)	23.6 (87)	20.3 (87)	18.3 (87)						
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 (63)	15.0 (63)	26.9 (63)	24.8 (63)	22.8 (63)		19.8 (63)	74 (63)	1005.6 (16)		
山頂 The Peak			24.5 (99)	21.4 (99)	19.4 (99)					2461.0 (96)	
坪洲 Peng Chau	100 (97)	13.6 (99)	27.3	24.1	21.9		20.4	81	1012.9	1711.0	
上水 Sheung Shui			28.7	24.1	21.1		19.4	77	1013.0	2382.5	
中環碼頭 Central Pier	100 (98)	12.9 (98)									
濕地公園 Wetland Park	050	4.0	28.9	24.4	21.2		20.4 (99)	81 (99)	1012.9	1725.5	
荃灣可觀 Tsuen Wan Ho Koon			26.1	22.6	20.3		19.1	82		2267.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			27.2	24.1	21.7		19.1	75		1811.0	
香港公園 Hong Kong Park			26.4	23.9	22.0		21.3 (82)	80 (82)			
筲箕灣 Shau Kei Wan			26.0	23.5	21.6		21.5 (82)	82 (82)		2532.5	
九龍城 Kowloon City			27.7 (99)	23.9 (99)	21.5 (99)		21.1 (81)	78 (81)			
滘西洲 Kau Sai Chau			27.0 (98)	23.3 (98)	20.8 (98)		19.8 (98)	82 (98)		1421.5 (98)	
跑馬地 Happy Valley			28.1	24.8	22.3					2876.0	
黃大仙 Wong Tai Sin			27.8	24.4	22.0						
赤柱 Stanley			26.5	23.9	21.9						
觀塘 Kwun Tong			26.8	23.7	21.5						
深水埗 Sham Shui Po			27.8	24.4	21.9					2214.0	
新青衣站 New Tsing Yi Station			27.3	24.1	21.7		19.4	76			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			24.5	21.3	19.1					2893.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			27.6 (99)	23.6	20.7 (99)		19.4	79			
南丫島 Lamma Island	090	11.9								2180.0	
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)	100 (62)	12.5 (62)	28.2 (59)	26.2 (60)	23.9 (59)		16.8 (13)	75 (13)	1012.0 (60)		
雙魚河 Beas River			28.1 (94)	23.5 (95)	19.9 (94)		19.5 (93)	80 (93)		1985.0 (97)	
啓德跑道公園 Kai Tak Runway Park			27.1	24.4	22.4		21.4 (82)	78 (82)	1013.1		
元朗公園 Yuen Long Park			28.6	24.1	20.9						
清水灣 Clear Water Bay			25.6	23.1 (95)	21.2		21.3 (77)	84 (77)		1650.0	
大隴 Tai Lung			28.3 (99)	23.7 (99)	20.3 (99)		21.1 (81)	81 (81)		2436.0 (99)	
屯門政府合署 Tuen Mun Government Offices	150	8.2									
九龍天星碼頭 Star Ferry, Kowloon	100	10.1									
青衣蜆殼油庫 Shell Oil Depot	120	8.2									
大磨刀 Tai Mo To	120 (89)	13.7 (89)									
二東山 Yi Tung Shan	140 (92)	26.5 (92)									
沙洲 Sha Chau	110	16.5									
北角 North Point	090 (98)	12.2 (98)									
大澳 Tai O	130 (98)	19.4 (98)									
長洲泳灘 Cheung Chau Beach	070 (99)	15.4									
大埔滘 Tai Po Kau	-	-									
塔門東 Tap Mun East	130 (99)	13.9 (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 annual value.

- 表示無數據

- means no data

表 15
Table 15

二零二三年每月的蒸發量、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 2023

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 平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	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 Grass Minimum Temperature	平均土壤溫度 Mean Soil Temperature 0.05 米深 At depth of 0.05 m 07 時/hr	0.05 米深 19 時/hr	0.1 米深 At depth of 0.1 m 07 時/hr	0.1 米深 19 時/hr	0.2 米深 At depth of 0.2 m 07 時/hr	0.2 米深 19 時/hr	0.5 米深 At depth of 0.5 m 07 時/hr	0.5 米深 19 時/hr	1.0 米深 At depth of 1.0 m 07 時/hr	1.0 米深 19 時/hr	1.5 米深 At depth of 1.5 m 07 時/hr	1.5 米深 19 時/hr	3.0 米深 At depth of 3.0 m 07 時/hr	3.0 米深 19 時/hr
		km	°C	°C	°C	mm	mm	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
一月	KP	72	21.3	18.3	15.2	2.5	1.8	16.3	17.0	18.3	17.8	18.8	18.5	18.9	21.1	21.0	23.1	23.0	24.5	24.5	27.3	27.3
Jan	HKO							13.9	17.5	18.7	18.3	19.3	18.5	19.3	20.4	20.3	22.1	22.1	23.0	23.0	25.8	25.8
	KSC							(12.8)	15.4	17.6	15.2	17.1										
	TKL							12.0														
	TMS							7.1														
二月	KP	80	24.7	20.8	16.9	3.0	2.2	18.1	18.9	20.8	19.6	21.0	20.1	20.7	22.0	21.9	23.0	23.1	24.0	24.1	26.5	26.4
Feb	HKO							15.7	19.4	21.4	20.2	21.8	20.4	21.5	21.4	21.4	22.2	22.2	22.5	22.5	24.8	24.8
	KSC							(15.1)	17.3	20.1	17.2	19.6										
	TKL							15.0														
	TMS							9.4														
三月	KP	71	26.0	22.6	19.3	2.6	2.0	20.6	21.1	22.8	21.7	22.9	22.2	22.7	23.9	23.8	24.4	24.5	24.8	24.9	26.2	26.2
Mar	HKO							(17.7)	(22.0)	23.8	(22.7)	24.2	(22.8)	23.9	(23.4)	23.3	(23.7)	23.7	(23.4)	23.5	(24.5)	24.5
	KSC							(16.7)	19.3	22.0	19.0	21.2										
	TKL							16.6														
	TMS							11.1														
四月	KP	70	28.0	25.3	22.5	2.2	2.0	22.5	22.5	23.6	22.8	23.8	23.1	23.5	24.7	24.7	25.2	25.2	25.4	25.5	26.3	26.3
Apr	HKO							21.2	23.6	24.8	24.2	25.2	24.2	25.0	24.5	24.5	24.6	24.6	24.2	24.2	24.7	24.7
	KSC							(20.6)	22.2	24.2	20.7	22.6										
	TKL							20.7														
	TMS							(14.9)														
五月	KP	65	32.2	28.8	25.3	3.0	2.3	25.0	25.0	26.3	25.2	26.5	25.4	25.9	26.7	26.7	26.6	26.7	26.5	26.5	26.5	26.5
May	HKO							23.9	26.1	27.8	26.7	28.1	26.7	27.6	26.6	26.6	26.2	26.2	25.4	25.4	25.1	25.1
	KSC							23.3	25.2	27.4	23.6	25.5										
	TKL							23.7														
	TMS							(19.3)														
六月	KP	58	34.8	31.3	27.8	2.9	1.8	27.1	27.5	29.2	27.8	29.2	28.1	28.5	29.4	29.3	29.1	29.1	28.5	28.5	27.3	27.2
Jun	HKO							(26.4)	(28.9)	30.5	(29.5)	30.9	(29.6)	30.4	(29.5)	29.5	(28.9)	28.9	(27.7)	27.7	(26.2)	26.2
	KSC							(26.1)	28.0	30.3	25.5	27.6										
	TKL							26.2														
	TMS							(21.5)														

( ) 表示數據不完整

( ) means incomplete data

表 15 (續)
Table 15 (cont'd)

二零二三年每月的蒸發量、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 2023

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 平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	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 Grass Minimum Temperature	平均土壤溫度 Mean Soil Temperature 0.05 米深 At depth of 0.05 m 07 時/hr	19 時/hr	0.1 米深 At depth of 0.1 m 07 時/hr	19 時/hr	0.2 米深 At depth of 0.2 m 07 時/hr	19 時/hr	0.5 米深 At depth of 0.5 m 07 時/hr	19 時/hr	1.0 米深 At depth of 1.0 m 07 時/hr	19 時/hr	1.5 米深 At depth of 1.5 m 07 時/hr	19 時/hr	3.0 米深 At depth of 3.0 m 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	°C
七月	KP	67	36.2	32.2	28.2	4.0	(2.5)	26.8	28.6	30.5	29.0	30.5	28.9	29.4	29.5	29.4	29.0	29.1	28.4	28.5	26.8	26.8
Jul	HKO							27.1	29.7	31.5	30.5	31.9	30.5	31.4	30.4	30.4	30.0	30.0	28.9	28.9	27.3	27.3
	KSC							26.5	28.8	31.5	26.2	28.9										
	TKL							26.1														
	TMS							21.7														
八月	KP	56	35.3	31.7	28.0	3.5	2.4	27.4	28.6	29.6	29.0	29.8	28.8	29.2	29.7	29.6	29.5	29.5	29.1	29.1	27.5	27.5
Aug	HKO							27.2	29.8	31.2	30.6	31.6	30.7	31.3	30.6	30.6	30.5	30.5	29.5	29.5	28.1	28.1
	KSC							(26.6)	28.6	30.8	26.4	28.4										
	TKL							26.5														
	TMS							21.3														
九月	KP	66	33.8	30.2	26.6	2.8	(2.6)	25.7	27.1	28.6	27.6	29.0	27.3	28.0	27.9	27.8	27.9	27.9	28.1	28.1	28.2	28.2
Sep	HKO							(25.9)	(28.1)	29.8	(28.9)	30.2	(28.9)	29.8	(29.1)	29.0	(29.3)	29.3	(28.9)	28.9	(28.7)	28.7
	KSC							25.8	27.4	29.0	24.8	26.3										
	TKL							(25.8)														
	TMS							20.8														
十月	KP	78	30.0	26.9	23.8	3.0	3.9	22.7	25.4	26.7	26.1	27.2	26.0	26.4	27.0	26.9	27.5	27.5	27.9	27.9	28.3	28.3
Oct	HKO							23.8	26.3	27.6	27.1	28.1	27.3	28.0	28.0	27.9	28.7	28.7	28.5	28.5	28.7	28.7
	KSC							23.0	25.1	26.8	23.4	24.9										
	TKL							(22.2)														
	TMS							17.8														
十一月	KP	69	27.5	23.9	20.4	3.0	2.0	20.0	22.5	24.0	23.5	24.8	23.7	24.2	25.4	25.3	26.4	26.4	27.1	27.1	28.0	28.0
Nov	HKO							(19.9)	(23.3)	24.5	(24.2)	25.3	(24.5)	25.3	(26.3)	26.2	(27.4)	27.4	(27.4)	27.4	(28.3)	28.3
	KSC							18.0	21.5	23.4	21.1	22.9										
	TKL							17.4														
	TMS							13.7														
十二月	KP	65	22.6	19.7	16.8	2.2	1.8	16.4	19.7	21.1	20.6	21.8	20.9	21.4	23.0	23.0	24.8	24.8	26.2	26.2	27.9	27.9
Dec	HKO							16.3	20.1	21.2	21.0	21.9	21.3	21.9	23.3	23.3	25.1	25.1	25.7	25.7	27.5	27.5
	KSC							14.4	18.2	19.7	18.2	19.5										
	TKL							13.6														
	TMS							10.3														
全年	KP	68	29.4	26.0	22.6	2.9	(2.3)	22.4	23.7	25.1	24.2	25.4	24.4	24.9	25.9	25.8	26.4	26.4	26.7	26.7	27.2	27.2
Year	HKO							(21.6)	(24.6)	26.1	(25.3)	26.5	(25.5)	26.3	(26.1)	26.1	(26.6)	26.6	(26.3)	26.3	(26.6)	26.6
	KSC							(20.7)	23.1	25.2	21.8	23.7										
	TKL							(20.5)														
	TMS							(15.7)														

( ) 表示數據不完整

( ) means incomplete data

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二零二三年每月的海面溫度

Table 16 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 2023

月份	Month	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*		
		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	17.5	17.9	20.0	14.0	#	#	#	-	-	-	-	-	-
二月	February	18.2	18.7	19.5	17.0	#	#	#	-	-	-	-	-	-
三月	March	20.4	21.0	23.0	18.0	#	#	#	(22.9)	(21.2)	(19.5)	-	-	-
四月	April	22.8	23.0	24.5	21.0	#	#	#	(25.9)	(23.7)	(21.3)	-	-	-
五月	May	25.3	25.7	29.5	24.0	#	#	#	(32.4)	(26.6)	(23.8)	-	-	-
六月	June	27.7	27.9	29.0	26.0	#	#	#	(30.9)	(28.9)	(27.5)	-	-	-
七月	July	27.7	28.3	30.0	25.5	#	#	#	(33.4)	(29.0)	(24.6)	-	-	-
八月	August	27.1	27.5	29.5	25.0	#	#	#	(32.9)	(30.7)	(28.4)	-	-	-
九月	September	26.9	27.2	30.0	25.0	#	#	#	(33.9)	(29.9)	(26.9)	-	-	-
十月	October	26.5	26.7	29.5	24.5	(30.0)	(27.1)	(25.7)	(32.9)	(29.8)	(27.4)	-	-	-
十一月	November	24.0	24.3	27.5	20.5	26.9	25.1	23.5	(31.4)	(27.9)	(25.2)	-	-	-
十二月	December	21.9	22.1	24.5	20.0	23.6	21.9	19.2	(28.1)	(25.0)	(21.0)	-	-	-

( ) 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8號和1號的觀測數據。

\# 由於橫瀾島觀測站於2018年受到超強颱風山竹破壞，因此2018年9月16日至2023年10月2日期間未能提供海面溫度。

( ) means incomplete data - means no data

* Sea surface temperatures to the east and the west of Hong Kong International Airport refer to the data are measured by Automatic Weather Buoy No. 8 and No.1 respectively.

\# As the Waglan Island station was damaged by Super Typhoon Mangkhut in 2018, the measurements of sea surface temperature were temporarily suspended between 16 September 2018 and 2 October 2023.

表 17

Table 17

天文台於二零二三年錄得指定雨量、閃電及雷的日數

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 2023

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	16	9	4	4	1	-	-	-	-	-	-
二月	February	11	5	-	-	-	-	-	-	-	-	-
三月	March	15	10	4	3	3	1	1	1	-	1	1
四月	April	21	17	10	8	3	2	1	-	-	3	3
五月	May	20	15	8	7	7	5	4	-	-	6	6
六月	June	29	28	23	20	18	14	9	2	-	14	13
七月	July	20	15	14	14	8	7	2	-	-	7	5
八月	August	25	20	11	9	7	4	3	-	-	13	8
九月	September	19	16	13	12	10	8	7	6	3	3	3
十月	October	18	11	8	6	5	4	4	2	1	1	1
十一月	November	5	3	1	1	-	-	-	-	-	-	-
十二月	December	14	4	-	-	-	-	-	-	-	-	-
全年	Year	213	153	96	84	62	45	31	11	4	48	40

- 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)

二零二三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 2023

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	12367	44	98	0	3	0	0
02	0	0	0	16	0	0	9	0	0	0	0	0
03	0	0	0	0	0	13	0	0	0	0	0	0
04	0	0	0	0	0	1	7	0	21	0	0	0
05	0	0	0	0	0	9	0	22	0	0	0	0
06	0	0	0	0	0	134	0	0	0	0	0	0
07	0	0	0	0	725	244	0	0	239	0	0	0
08	0	0	0	0	85	0	0	0	287	0	0	0
09	0	0	0	0	0	109	0	5	0	102	0	0
10	0	0	0	0	0	805	0	545	0	0	0	0
11	0	0	0	0	0	69	0	197	0	0	0	0
12	0	0	0	0	0	0	0	0	2	0	0	0
13	0	0	0	0	0	2195	0	360	0	0	0	0
14	0	0	0	0	0	867	0	489	482	0	0	0
15	0	0	0	0	0	304	676	16	153	0	0	0
16	0	0	0	0	0	83	13	0	0	0	0	0
17	0	0	0	0	11	2791	0	60	3	0	0	0
18	0	0	0	0	0	308	0	1716	0	0	0	0
19	0	0	0	1454	0	0	0	1745	0	0	0	0
20	0	0	0	1013	0	0	0	38	0	0	0	0
21	0	0	0	2216	0	0	0	23	0	0	0	0
22	0	0	0	0	0	0	0	9	5	0	0	0
23	0	0	0	0	2149	0	0	0	0	0	0	0
24	0	0	0	0	9	557	0	1089	6	0	0	0
25	0	0	1237	0	0	117	0	19	1	0	0	0
26	0	0	0	0	0	4	0	4	0	0	0	0
27	0	0	4	0	0	0	837	77	0	0	0	0
28	0	0	0	0	0	47	0	1	0	0	0	0
29	0		0	0	0	0	1462	41	0	0	0	0
30	0		0	0	47	9	234	0	137	0	0	0
31	0		0		1535		70	0		0		0
月總閃電次數 Total	0	0	1241	4699	4561	21033	3352	6554	1336	105	0	0

表 18(b)

Table 18(b)

二零二三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 2023

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	23886	107	146	0	0	0	0
02	0	0	0	190	0	0	90	0	0	0	0	0
03	0	0	0	0	0	22	0	0	0	0	0	0
04	0	0	0	0	0	3	46	0	126	0	0	0
05	0	0	0	0	0	235	0	48	0	0	0	0
06	0	0	0	0	0	416	0	0	11	0	0	0
07	0	0	0	0	4309	494	0	0	757	0	0	0
08	0	0	0	0	1945	10	0	0	639	0	0	0
09	0	0	0	0	0	380	0	43	0	492	0	0
10	0	0	0	0	0	2817	0	1683	0	0	0	0
11	0	0	0	0	0	384	0	841	0	0	0	0
12	0	0	0	0	0	0	0	0	38	0	0	0
13	0	0	0	0	0	5637	0	1100	0	0	0	0
14	0	0	0	0	0	2275	0	1461	1879	0	0	0
15	0	0	0	0	0	1361	1314	134	386	0	0	0
16	0	0	0	0	0	666	125	0	0	0	0	0
17	0	0	0	0	268	7268	0	311	16	0	0	0
18	0	0	0	0	0	795	0	4006	0	0	0	0
19	0	0	0	7124	0	0	0	6205	0	0	0	0
20	0	0	0	5298	0	4	0	40	0	0	0	0
21	0	0	0	12255	0	0	0	94	0	0	0	0
22	0	0	0	0	0	0	0	42	25	0	0	0
23	0	0	0	0	10019	19	0	0	0	0	0	0
24	0	0	0	0	116	1361	0	2938	38	0	0	0
25	0	0	7821	0	0	299	0	86	2	0	0	0
26	0	0	4	0	0	14	0	33	0	0	0	0
27	0	0	33	0	0	1	2458	113	0	0	0	0
28	0	0	0	0	0	264	0	18	0	0	0	0
29	0		0	0	0	4	4376	266	0	0	0	0
30	0		0	0	76	25	636	0	423	0	0	0
31	0		0		3484		357	0		0		0
月總閃電次數 Total	0	0	7858	24867	20217	48640	9509	19608	4340	492	0	0

表 19(a) 天文台於二零二三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 2023

		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
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	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	-	-	-	-	-	1.9	3.4	10.9	15.7	49.6	81.0	98.4	3.9	100.0
二月	February	-	0.1	0.6	2.1	2.7	7.0	11.3	17.1	24.7	67.3	91.7	99.3	4.6	100.0
三月	March	-	-	-	-	-	0.8	5.2	18.7	30.5	79.2	92.7	98.4	9.0	100.0
四月	April	-	-	-	-	-	1.7	11.8	29.2	42.9	79.9	89.3	96.8	9.3	100.0
五月	May	-	-	-	-	-	0.4	4.7	14.5	29.0	61.8	90.1	99.6	5.9	100.0
六月	June	-	-	-	-	-	0.8	2.9	7.5	9.9	23.9	55.6	91.4	1.4	100.0
七月	July	-	-	-	-	-	0.1	0.7	3.0	5.5	20.6	44.8	71.0	0.5	100.0
八月	August	-	-	-	-	-	-	0.5	1.7	2.6	20.3	47.8	76.7	-	100.0
九月	September	-	-	-	0.4	0.6	2.9	4.7	9.0	11.7	27.5	55.8	85.4	0.6	100.0
十月	October	-	-	-	-	0.1	1.5	4.4	10.9	13.8	47.0	75.1	94.6	1.5	100.0
十一月	November	-	-	-	-	-	0.1	0.8	1.7	3.2	33.5	67.1	91.9	0.7	100.0
十二月	December	-	-	-	-	-	-	0.1	4.7	13.2	47.2	69.2	88.6	3.2	100.0
全年	Year	-	0.0	0.0	0.2	0.3	1.4	4.2	10.7	16.8	46.4	71.6	90.9	3.4	100.0

\- 表示沒有這種情況

天文台的能見度由專業氣象觀測員每小時評估一次。

\- means no such occurrence

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

表 19(b) 香港國際機場於二零二三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 2023

		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
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	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	-	-	-	-	-	-	0.8	6.3	15.1	39.5	55.1	70.7	3.2	100.0
二月	February	-	-	-	-	-	-	0.3	4.5	8.8	31.8	60.3	74.3	3.3	100.0
三月	March	-	-	-	-	-	0.3	1.1	3.2	7.3	33.2	57.9	73.8	1.2	100.0
四月	April	-	-	-	-	-	0.7	1.5	6.2	11.7	38.5	60.1	79.6	2.1	100.0
五月	May	-	-	-	-	0.1	0.5	2.6	4.8	8.2	25.0	43.3	61.3	0.9	100.0
六月	June	-	-	-	-	0.1	0.8	2.1	2.6	4.0	8.9	13.2	19.0	-	100.0
七月	July	-	-	-	-	0.3	0.5	0.9	1.5	3.0	6.0	11.2	17.5	-	100.0
八月	August	-	-	-	-	-	0.1	0.5	1.3	2.2	4.3	7.8	16.5	-	100.0
九月	September	-	-	-	0.1	0.1	1.2	2.1	4.2	6.0	11.1	16.7	26.7	-	100.0
十月	October	-	-	-	-	0.4	1.2	1.7	3.1	5.8	19.4	43.3	60.5	-	100.0
十一月	November	-	-	-	-	-	-	0.1	0.6	3.3	13.1	37.4	58.8	0.3	100.0
十二月	December	-	-	-	-	-	0.9	2.2	4.8	11.8	32.5	53.8	70.4	3.4	100.0
全年	Year	-	-	-	0.0	0.1	0.5	1.3	3.6	7.2	21.9	38.2	52.3	1.2	100.0

\- 表示沒有這種情況

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。

\- 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 near the middle of the south runway.

表 20(a) 中環碼頭於二零二三年每月錄得能見度低於指定數值的頻率百分比

Table 20(a) Monthly Percentage Frequency of Visibility below Specified Values Observed at Central Pier in 2023

		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
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	Percentage of Data Availability
一月	January	-	0.3	1.1	1.2	1.3	1.6	3.8	11.8	25.3	62.8	88.7	95.8	98.7
二月	February	-	-	-	-	0.1	3.1	9.7	22.5	37.4	78.3	91.8	95.4	97.5
三月	March	-	-	-	-	-	0.7	6.0	24.6	45.6	83.7	96.1	97.7	98.0
四月	April	-	-	-	-	-	1.4	9.9	35.8	57.9	88.9	94.6	97.4	98.3
五月	May	-	-	-	0.1	0.4	1.1	5.5	21.4	36.3	79.3	94.6	97.2	97.2
六月	June	-	-	-	0.3	0.6	1.8	4.3	8.6	12.2	29.3	59.6	81.9	89.2
七月	July	-	-	-	-	0.5	1.1	2.0	4.0	8.2	27.8	52.2	69.9	98.0
八月	August	-	-	-	-	0.1	0.5	1.2	3.6	7.8	31.3	60.8	81.7	97.6
九月	September	-	-	0.1	0.8	1.4	3.5	5.4	9.0	13.3	34.7	68.9	85.4	95.6
十月	October	-	-	-	0.1	1.3	1.9	4.2	9.5	17.7	57.1	76.7	89.7	98.1
十一月	November	-	-	-	-	-	-	0.4	2.9	8.1	52.8	83.1	93.8	98.6
十二月	December	-	-	-	-	-	0.3	1.5	9.0	21.6	53.2	73.9	87.1	98.7
全年	Year	-	0.0	0.1	0.2	0.5	1.4	4.4	13.5	24.2	56.5	78.3	89.4	97.1

- 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) 横瀾島於二零二三年每月錄得能見度低於指定數值的頻率百分比

Table 20(b) Monthly Percentage Frequency of Visibility below Specified Values Observed at Waglan Island in 2023

		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
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	Percentage of Data Availability
一月	January	*	*	*	*	*	*	*	*	*	*	*	*	0.0
二月	February	*	*	*	*	*	*	*	*	*	*	*	*	0.0
三月	March	-	-	0.1	0.1	0.8	2.3	3.6	8.9	13.0	28.4	41.7	57.5	80.5
四月	April	1.0	1.4	1.9	2.4	2.9	6.0	13.8	25.6	34.3	55.0	70.4	78.9	98.3
五月	May	0.8	1.2	1.6	2.3	3.2	5.2	11.2	19.6	25.7	40.9	52.7	64.9	100.0
六月	June	-	-	-	0.4	0.7	1.1	2.6	3.5	4.2	7.5	9.0	12.6	51.5
七月	July	-	-	-	-	-	0.4	0.9	1.3	2.4	6.5	11.2	15.2	79.2
八月	August	-	-	-	-	0.1	0.7	1.1	1.6	1.6	2.7	5.5	10.8	80.6
九月	September	-	0.1	0.4	0.7	1.9	2.5	5.8	10.3	12.4	18.1	24.6	32.4	100.0
十月	October	-	-	0.3	0.9	1.5	2.3	3.9	6.5	8.5	13.8	22.6	36.8	96.1
十一月	November	-	-	-	-	-	0.6	0.7	0.7	1.1	3.6	9.2	24.9	99.7
十二月	December	-	-	-	0.1	0.3	0.4	0.5	0.5	1.9	8.7	28.1	43.3	100.0
全年	Year	0.1	0.2	0.4	0.6	1.0	1.8	3.7	6.6	8.8	15.5	23.0	31.6	74.3

\- 表示沒有這種情況

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。

\- 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 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，在2022年5月15日至2023年3月6日期間未能提供能見度數據，數據於2023年3月7日回復正常。

* Owing to the instrumental fault and replacement work of the visibility meter at Waglan Island, the visibility data between 15 May 2022 and 6 March 2023 was unavailable. The data resumed normal on 7 March 2023.

表 20(c) 西灣河於二零二三年每月錄得能見度低於指定數值的頻率百分比

Table 20(c) Monthly Percentage Frequency of Visibility below Specified Values Observed at Sai Wan Ho in 2023

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)												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 Data Availability
一月	January	-	-	-	-	-	0.9	2.4	5.8	10.8	40.7	62.0	78.5	98.9
二月	February	-	0.1	0.1	0.9	1.6	6.0	9.1	14.3	22.3	51.5	73.7	83.9	98.5
三月	March	-	-	-	-	-	1.5	4.8	15.5	26.9	59.1	80.0	90.1	96.4
四月	April	-	-	-	0.3	0.3	1.5	7.1	23.8	43.2	73.5	87.2	90.7	99.2
五月	May	-	-	-	-	0.3	1.6	5.6	12.9	24.6	51.9	76.1	88.8	99.3
六月	June	-	-	-	0.1	0.8	2.2	2.9	4.9	5.4	11.0	21.1	31.2	97.9
七月	July	-	-	-	0.1	0.1	0.3	0.5	1.7	4.0	11.2	16.8	28.0	99.2
八月	August	-	-	-	-	-	0.3	0.8	1.6	2.2	5.5	14.0	31.9	98.5
九月	September	-	-	0.3	0.8	1.1	3.1	5.1	8.2	10.6	21.5	35.8	52.5	98.5
十月	October	-	-	-	0.1	0.4	1.3	3.9	6.3	8.6	25.7	54.2	64.8	99.1
十一月	November	-	-	-	-	-	-	0.6	0.8	2.4	18.5	46.1	66.7	98.6
十二月	December	-	-	-	-	-	-	0.8	2.0	6.7	32.8	55.2	70.4	97.8
全年	Year	-	0.0	0.0	0.2	0.4	1.5	3.6	8.1	13.9	33.4	51.7	64.7	98.5

\- 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二零二三年的月及年雨量(毫米)
Monthly and Annual Rainfall (mm) Recorded at Manned Stations in 2023

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	10.9	0.0	75.7	80.4+	228.1	329.5+	203.7+	152.1	644.3	381.8	19.8	0.0	2126.3
赤鱲角 CHEK LAP KOK	184	10	10.2	0.3	42.1	100.7	203.3	443.9	298.6	137.2	489.4	422.1+	5.2	0.4	2153.4
* 涌尾 CHUNG MEI	104	20	19.5	1.8	79.1	140.7	132.0	673.4	410.8	145.0	589.9	287.6	0.0	0.0	2479.8
深水灣高爾夫球場 DEEP WATER BAY GOLF COURSE	84	5	12.2+	0.2	27+	90.1+	143.9+	511.5+	163.9+	168.4+	871.1+	529.8+	8.3	0.1	2526.5
愉景灣濾水廠 DISCOVERY BAY WATER TREATMENT WORKS	158	75	20.6	0.6	55.4	80.2	200.6	504.1	197.8	170.6	452.3	456.5	10.0	0.8	2149.5
# 跑馬地馬場 HAPPY VALLEY RACE COURSE	24	35	21.7	0.5	53.7	85.2	171.2	514.2	190.6	114.6	1014.7	658.1	2.4	0.4	2827.3
* 鶴藪 HOK TAU	103	115	17.7	1.3	72.3	75.5	137.0	462.7	454.0	267.7	848.9	341.3	5.9	3.6	2687.9
天文台 HONG KONG OBSERVATORY	1	30	18.2	1.6	70.0	77.8	182.8	490.9	175.2	140.3	1067.5	546.0	3.3	0.9	2774.5
沙田馬場 SHA TIN RACE COURSE	157	10	17.3	3.8	61.5	74.0	151.2	643.9	243.7	171.5	1175.3	541.6	3.7	0.7	3088.2
* 深屈 SHAM WAT	185	111	18.1	1.1	34.7	102.1	259.3	603.0	196.8	128.2	459.5	338.1	6.0	0.1	2147.0
& 石梨貝配水庫 SHEK LEI PUI SERVICE RESERVOIR	16	125	15.5	2.0	56.5	60.8	192.8+	431+	208.1+	114.7+	-	-	-	-	1081.4
# 石壁水塘 SHEK PIK RESERVOIR	68	5	26.4+	1.2	37.2	76.1	175.4	471.2	185.4	126.2+	521.1	456.2	1.9	0.0	2078.3
# 大欖涌水塘 TAI LAM CHUNG RESERVOIR	20	45	15.0	0.0	56.0	78.0	168.0	371.0	248+	126.0	540.0	331.5+	1.0	0.0	1934.5
* 鯽魚湖上站 TSAK YUE WU UPPER	180	80	12.4	3.2	65.5	90.5	99.5	341.8	112.1	172.6	584.8+	222.4	6.4	0.0	1711.2
黃肇枝中學 WONG SHIU CHI MIDDLE SCHOOL	81	25	16.7	0.0	65.3+	97.6+	197.7+	433+	362.5+	223.9+	1116+	380.1	2.2	1.1	2896.1

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。
+ 表示有數據在核查時被調整。
- 表示無數據
* 月雨量器
& 石梨貝配水庫(16)在2023年9月1日起停止運作。

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.
- means no data
* Monthly gauge
& SHEK LEI PUI SERVICE RESERVOIR(16) station has ceased operation since 1 September 2023.

表 22 天文台只量度雨量的自動氣象站於二零二三年錄得的月及年雨量(毫米)

Table 22 Monthly and Annual Rainfall (mm) Recorded at Automatic Weather Stations with Rainfall Measurement only in 2023

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	28.0 (99)	2.0 (98)	43.0 (99)	90.5	210.0	543.5 (98)	284.5 (99)	223.0	594.0 (99)	32.0 (68)	7.0 (99)	8.0	2065.5 (97)
愉景灣 DISCOVERY BAY	R12	23.0 (99)	1.0 (99)	57.5	89.0	208.5 (99)	595.0	284.5	191.0 (99)	492.0 (76)	475.5	12.0 (99)	1.0 (99)	2430.0 (98)
鶴咀 CAPE D'AGUILAR	R14/CDA*	12.5 (99)	4.5 (99)	28.5 (95)	109.0	143.0	390.0	100.5	159.0	914.5 (96)	483.5	3.5	3.0	2351.5 (99)
西貢 SAI KUNG	R18	17.0 (99)	8.0 (98)	82.0 (99)	92.0 (99)	151.0	517.5	125.5 (99)	247.5 (98)	619.5	486.0 (99)	3.5 (99)	4.0 (99)	2353.5 (99)
鰂魚涌 QUARRY BAY	QU1	19.0	2.0	73.5	104.0	181.5	547.0	147.0	124.0	1197.5	493.5	2.5	1.0	2892.5
踏石角 TAP SHEK KOK	R21	9.5 (99)	0.5	73.5 (99)	75.5	203.0	481.5 (99)	238.0	169.0	461.5 (99)	263.5 (98)	0.5 (99)	0.0 (99)	1976.0 (99)
尖鼻咀 TSIM BEI TSUI	R22	13.5 (99)	0.5 (99)	131.0	61.0	233.5	392.5 (99)	255.5 (99)	244.0	470.0 (99)	243.5	9.0 (99)	0.5 (99)	2054.5 (99)
大埔 TAI PO	R23	18.0 (92)	2.5 (99)	63.0 (96)	96.0 (90)	199.0 (99)	390.0	371.0	217.0 (99)	1052.5	427.5	18.0 (99)	2.5	2857.0 (98)
沙頭角 SHA TAU KOK	R24	23.0 (99)	4.0 (99)	103.0	77.5 (99)	134.0 (98)	479.0 (99)	285.0 (99)	197.5 (99)	928.0	282.5 (99)	15.5 (99)	2.0 (99)	2531.0 (99)
屯門食水主配水庫 TUEN MUN FRESH WATER PRIMARY RESERVOIR	TMR	11.9	0.9	78.3	81.1	158.9	404.9	243.5	145.1	483.8	282.3	1.3	7.4	1899.4
凹頭 AU TAU	R28	13.0 (99)	0.0	73.0 (99)	74.0 (71)	201.0 (74)	307.0 (99)	203.0	142.5	552.0 (99)	290.5 (99)	19.0 (99)	0.0 (99)	1875.0 (95)
落馬洲 LOK MA CHAU	R29	13.0 (97)	1.0 (99)	97.5 (99)	55.0	163.5 (99)	272.0	207.5 (99)	277.0 (99)	604.0 (99)	243.5 (99)	4.0 (99)	0.0 (99)	1938.0 (99)
大美督 TAI MEI TUK	R31	17.5 (99)	5.0	73.5 (80)	102.5	146.5 (99)	612.5 (99)	287.5 (99)	176.5 (99)	727.5 (99)	350.5 (99)	2.0 (99)	2.0	2503.5 (98)
破邊洲 PO PIN CHAU	PPC	11.1	2.3	45.9	64.2 (98)	136.6	454.9	111.8 (99)	190.8	275.4 (92)	52.5 (90)	1.0 (99)	3.2 (97)	1349.7 (98)
大灘訓練營 TAI TAN CAMP	TTC	26.5	6.5	68.5	106.5	109.0	519.0	138.0	166.0	576.0	424.0	5.5	2.0	2147.5
青衣青柏樓 CHING PAK HOUSE	CPH	14.5	1.0	52.5 (99)	50.5	196.0	381.0	204.0	122.5	588.5	371.0	4.0	0.5	1986.0

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.

* 由2023年3月1日起，代號 ‘CDA’ 的鶴咀自動氣象站，取代附近代號 ‘R14’ 的氣象站，提供雨量數據， ‘R14’ 由2023年3月1日起停止運作。

* Starting 1 March 2023, automatic weather station ‘Cape D’Aguilar’, with code ‘CDA’, replaced the nearby station with code ‘R14’ to provide rainfall data. R14 ceased operation with effect from 1 March 2023.

表23(a) 香港氣象要素月平均值 (1961-1990) 及極端值 (1884-1939, 1947-2023)

Table 23(a) Monthly Normals of Meteorological Elements for the 30 Years 1961-1990 and Extreme Values between 1884-1939 and 1947-2023 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		
																				降雨日數 Number of Days with										
	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	濕球溫度	露點溫度	水汽壓	Mean 平均	Mean at 0200 hours 上午二時平均	Mean at 1400 hours 下午二時平均	Absolute Minimum † 絕對最低	雲量	Total 總雨量	Duration 降雨時間	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	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
	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	1020.2	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	158.1	425.0	1067.1	181.7	49	090	21.9	234
OCT 十月	1024.5	1014.0	977.3	3.6	34.6	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	369.7	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	158.1	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							7/9/2023	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 - 2023

† 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, 1947-2023)

Table 23(b) Monthly Normals of Meteorological Elements for the 30 Years 1971-2000 and Extreme Values between 1884-1939 and 1947-2023 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		
																				降雨日數 Number of Days with										
	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	濕球溫度	露點溫度	水汽壓	Mean 平均	Mean at 0200 hours 上午二時平均	Mean at 1400 hours 下午二時平均	Absolute Minimum † 絕對最低	雲量	Total 總雨量	Duration 降雨時間	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	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 *
	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	158.1	425.0	1067.1	171.8	47	090	22.8	234
OCT 十月	1024.5	1014.0	977.3	3.6	34.6	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	369.7	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	158.1	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							7/9/2023	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 - 2023

† 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, 1947-2023)

Table 23(c) Monthly Normals of Meteorological Elements for the 30 Years 1981-2010 and Extreme Values between 1884-1939 and 1947-2023 for Hong Kong

月份 MONTH	氣壓 ATMOSPHERIC PRESSURE				氣溫 AIR TEMPERATURE					濕球溫度 WET-BULB TEMPERATURE	露點溫度 DEW POINT TEMPERATURE	水汽壓 VAPOUR PRESSURE	相對濕度 RELATIVE HUMIDITY				雲量 AMOUNT OF CLOUD	雨量 RAINFALL								日照 BRIGHT SUNSHINE		風 WIND		
																				降雨日數 Number of Days with										
	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				Mean 平均	Mean at 0200 hours 上午二時平均	Mean at 1400 hours 下午二時平均	Absolute Minimum† 絕對最低†		Total 總雨量	Duration 降雨時間	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	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*
	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	158.1	425.0	1067.1	172.3	47	090	22.6	234
OCT 十月	1024.5	1014.1	977.3	3.6	34.6	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	369.7	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	158.1	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							7/9/2023	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 - 2023

† 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, 1947-2023)

Table 23(d) Monthly Normals of Meteorological Elements for the 30 Years 1991-2020 and Extreme Values between 1884-1939 and 1947-2023 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		
																				降雨日數 Number of Days with										
	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	濕球溫度	露點溫度	水汽壓	Mean 平均	Mean at 0200 hours 上午二時平均	Mean at 1400 hours 下午二時平均	Absolute Minimum † 絕對最低	雲量	Total 總雨量	Duration 降雨時間	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	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
	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	4.5	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	158.1	425.0	1067.1	174.4	47	080	21.4	234
OCT 十月	1024.5	1014.0	977.3	3.9	34.6	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	369.7	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	158.1	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							7/9/2023	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 - 2023

† 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				熱帶氣旋警告信號生效日數 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
							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 #																	
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數		Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust 最高陣風	0700	1900	0700	1900	0700	1900				0700	1400	0700 or 或 1100	1400 or 或 1700	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	
				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	0.17	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 - 2023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 1947-2023

\# 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				熱帶氣旋警告信號生效日數 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
							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 #																	
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數		Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust 最高陣風	0700	1900	0700	1900	0700	1900				0700	1400	0700 or 或 1100	1400 or 或 1700	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	
				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/m²	毫米 mm	毫米 mm	°C	°C	°C	°C					
JAN 一月	0.13	0.10	0.23	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
FEB 二月	1.00	0.97	1.23	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
MAR 三月	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 - 2023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 1947-2023

\# 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				熱帶氣旋警告信號生效日數 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
							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 #																	
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數		Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust 最高陣風	0700	1900	0700	1900	0700	1900				0700	1400	0700 or 或 1100	1400 or 或 1700	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	
				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	0.13	0.13	0.30	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	-	-	-	-	4.00
FEB 二月	0.90	0.87	1.20	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	-	-	-	-	4.63
MAR 三月	1.90	1.77	2.00	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
APR 四月	4.13	3.50	1.03	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
MAY 五月	6.77	5.20	0.07	090	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
JUN 六月	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
JUL 七月	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
AUG 八月	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
SEP 九月	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
OCT 十月	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
NOV 十一月	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 - 2023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 1947-2023

\# 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				熱帶氣旋警告信號生效日數 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
							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 #																	
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數		Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust 最高陣風	0700	1900	0700	1900	0700	1900				0700	1400	0700 or 或 1100	1400 or 或 1700	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	
				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 - 2023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 1947-2023

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

表 25 二零二三年協調世界時零時的高空數據摘要
Table 25 Summary of Upper-air Data at 00 UTC in 2023

	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	054	9	31	082	20	31	171	8	31	261	34	31	267	65	31	267	72	31	258	78	31	257	83	31
January		14.4	31		12.1	31		10.5	31		6.7	31		-5.4	31		-15.7	31		-30.8	31		-40.6	31
		8.1	31		7.3	31		5.8	31		-14	31		-34.8	31		-45.6	31		-55.3	31		-60.9	31
		176	31		832	31		1540	31		3142	31		5852	31		7569	31		9675	31		10943	31
二月	075	14	28	090	18	28	145	2	28	275	27	28	257	61	28	258	80	28	252	101	28	248	105	28
February		15.7	28		13.5	28		11.3	28		6.3	28		-7.1	28		-17.2	28		-31	28		-40.5	28
		11.7	28		10	28		6.6	28		-8.2	28		-32.6	28		-42	28		-54.4	28		-61.1	28
		169	28		828	28		1539	28		3151	28		5846	28		7553	28		9653	28		10921	28
三月	087	11	31	109	15	31	206	8	31	276	34	31	271	69	31	271	99	31	267	132	31	267	142	31
March		18.7	31		15.3	31		13	31		6	31		-8.8	31		-19.7	31		-33.3	31		-42.1	31
		15	31		11.8	31		8.8	31		-4	31		-28.1	31		-37.2	31		-49	31		-59.8	31
		151	31		817	31		1532	31		3147	31		5828	31		7521	31		9598	31		10855	31
四月	099	9	27	142	16	30	214	16	30	271	33	30	272	47	30	271	63	30	267	81	30	268	85	30
April		21.6	27		18.7	30		16.1	30		9	30		-5.8	30		-16.3	30		-31.5	30		-40.9	30
		18.8	27		17.1	30		14.3	30		1.7	30		-28.2	30		-39.4	30		-49.6	30		-58.3	30
		115	28		785	30		1510	30		3146	30		5856	30		7569	30		9668	30		10934	30
五月	087	5	26	154	12	31	208	17	31	259	22	31	277	32	31	284	37	31	286	42	31	282	47	31
May		24.5	26		20.9	31		18.2	31		10.7	31		-4.3	31		-14.4	31		-28.8	31		-38.5	31
		21.9	26		19.7	31		15.3	31		3.2	31		-14.6	31		-29	31		-44.6	31		-53.1	31
		101	26		774	31		1506	31		3153	31		5882	31		7608	31		9728	31		11008	31
六月	107	2	17	179	13	30	185	17	30	201	18	30	223	9	29	216	10	29	041	5	29	033	6	29
June		27.9	17		23.2	30		19.6	30		11.8	30		-3.2	29		-12.8	29		-26.9	29		-37.1	29
		25.3	17		21.8	30		17.1	30		6.5	30		-11.9	29		-21.6	29		-38.4	29		-48.2	29
		77	17		751	30		1487	30		3140	30		5883	29		7618	29		9755	29		11043	29
七月	248	2	19	188	11	31	180	14	31	165	10	31	104	15	31	084	20	31	078	31	31	074	41	31
July		28.3	19		23.8	31		19.8	31		12.4	31		-3	31		-12.5	31		-26.7	31		-36.4	31
		25.2	19		21.4	31		16.4	31		4.2	31		-12.9	31		-28.2	31		-39.8	31		-51	31
		83	19		749	31		1486	31		3141	31		5886	31		7623	31		9761	31		11051	31
八月	142	1	4	234	13	31	227	16	31	233	13	31	264	9	31	058	2	31	054	14	31	042	19	31
August		28.6	4		23.6	31		19.9	31		12.2	31		-2.6	31		-12.9	31		-27.1	31		-37.1	31
		26.2	4		21.9	31		17.1	31		7.6	31		-10.7	31		-21.4	31		-36.8	31		-46.2	31
		70	5		735	31		1473	31		3128	31		5877	31		7614	31		9749	31		11036	31
九月	081	4	19	093	19	30	105	18	30	128	10	30	090	7	30	082	10	29	072	16	29	067	21	29
September		27.2	19		22.7	30		19.1	30		11.3	30		-3	30		-13.3	29		-27.8	29		-38	29
		24.4	19		21	30		16.8	30		7	30		-11.5	30		-25.5	29		-38.8	29		-49.3	29
		95	20		762	30		1497	30		3147	30		5889	30		7624	29		9755	29		11037	29
十月	069	9	31	072	32	31	087	21	31	057	3	31	264	10	31	268	16	31	263	23	31	263	33	31
October		24.5	31		20.1	31		17.1	31		10.1	31		-4.2	31		-14.3	31		-28.8	31		-38.8	31
		20.3	31		17.3	31		14	31		4.4	31		-15.3	31		-27.5	31		-40.4	31		-49.5	31
		128	31		807	31		1535	31		3175	31		5902	31		7629	31		9750	31		11029	31
十一月	062	11	30	080	26	30	090	11	30	267	12	30	265	42	30	266	59	30	264	75	30	264	83	30
November		21	30		17	30		14.1	30		8.9	30		-5.6	30		-15.9	30		-30.3	30		-40.2	30
		15.3	30		11.3	30		6.4	30		-8.4	30		-22.1	30		-35.3	30		-50.3	30		-56.6	30
		166	30		837	30		1555	30		3180	30		5895	30		7612	30		9720	30		10990	30
十二月	042	10	31	082	17	31	154	7	31	255	32	31	254	63	31	261	82	31	260	112	31	264	119	31
December		16.6	31		14.5	31		12.4	31		7	31		-6.6	31		-17.6	31		-30.9	31		-40.6	31
		11.3	31		9.2	31		8.5	31		-5.4	31		-29.2	31		-38.2	31		-50.7	31		-58	31
		181	31		843	31		1557	31		3171	31		5873	31		7580	31		9680	31		10947	31
全年	074	7	294	105	13	365	168	8	365	255	17	365	263	32	364	267	40	363	265	48	363	266	51	363
YEAR		22.4	294		18.8	365		15.9	365		9.4	365		-5	364		-15.2	363		-29.5	363		-39.2	363
		18.6	294		15.8	365		12.3	365		-0.4	365		-21	364		-32.6	363		-45.7	363		-54.3	363
		126	297		793	365		1518	365		3152	365		5872	364		7593	363		9708	363		10983	363

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 meterological 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）　二零二三年協調世界時零時的高空數據摘要
Table 25 (Cont'd)　Summary of Upper-air Data at 00 UTC in 2023

	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	248	89	31	242	89	31	252	48	31	261	30	31	273	34	26	264	30	17	233	9	11	252	47	31
January		-52.9	31		-66.6	31		-80.7	31		-78.6	31		-69.6	26		-58.6	17		-52.2	11		-82.8	31
		-68.9	31		-81.6	31		-90.1	31		-90	31		-91	26		-88.9	17		-85.4	11		-90.6	31
		12421	31		14217	31		16573	31		18582	31		20544	30		23671	21		26268	13		16810	31
二月	241	108	28	238	111	28	248	69	27	265	39	27	274	34	25	313	9	16	023	2	7	243	65	26
February		-52.5	28		-66.3	28		-80.7	27		-78.5	27		-70.9	25		-59.8	16		-55.2	7		-83.4	26
		-68.7	28		-80.2	28		-90.1	27		-90.3	27		-91	25		-88.9	16		-85.7	7		-90.8	26
		12401	28		14200	28		16559	28		18560	27		20513	27		23629	20		26205	11		16981	26
三月	265	146	31	262	125	31	268	81	29	274	39	29	280	28	26	309	10	15	103	5	9	270	69	28
March		-52.8	31		-64.3	31		-77.1	29		-79.4	29		-70.8	26		-56.9	15		-52.3	9		-81.3	28
		-71.3	31		-81.9	31		-89.3	29		-91.1	29		-91.1	26		-87.3	15		-84.8	9		-90.5	28
		12328	31		14133	31		16534	31		18563	29		20509	29		23648	18		26271	10		17375	28
四月	265	92	30	264	83	29	264	41	28	258	14	27	299	9	26	094	18	22	159	7	14	266	34	27
April		-52.1	30		-65.8	29		-79.2	28		-78.2	27		-68.7	26		-54.2	22		-48.4	14		-82.3	27
		-67.2	30		-76.7	29		-88.1	28		-90.8	27		-90.4	26		-85.5	22		-82.7	14		-89.7	27
		12413	30		14216	29		16590	29		18603	28		20570	27		23747	24		26384	17		17225	27
五月	293	52	31	299	44	31	323	14	29	082	18	29	070	27	27	097	41	21	108	34	16	330	16	29
May		-50	31		-64	31		-78.8	29		-78.6	29		-66.6	27		-54.3	21		-48.2	16		-82.5	29
		-63.6	31		-74.1	31		-86.4	29		-89.9	29		-90.1	27		-85.7	21		-83	16		-88.6	29
		12502	31		14321	31		16709	31		18719	29		20695	28		23887	25		26515	21		17412	29
六月	021	12	29	027	19	29	042	36	29	067	47	27	079	49	25	092	66	19	091	63	12	037	35	27
June		-49.7	29		-64.9	29		-78.1	29		-77.4	27		-64.4	25		-54.9	19		-48.4	12		-80.2	27
		-59.2	29		-72	29		-84.6	29		-89.4	27		-89.2	25		-85.4	19		-82.5	12		-85.5	27
		12544	29		14360	29		16738	29		18768	29		20761	25		23966	20		26591	17		17029	27
七月	077	49	31	068	63	31	066	70	31	079	68	26	083	72	25	091	79	20	095	82	13	061	75	26
July		-49	31		-64	31		-78.8	31		-72.5	26		-65.1	25		-55.3	20		-50.2	13		-80	26
		-59.6	31		-71.5	31		-84.1	31		-89.9	26		-89.7	25		-85.9	20		-83.6	13		-84.5	26
		12557	31		14381	31		16763	31		18813	28		20825	26		24021	25		26635	19		16810	26
八月	044	20	31	053	28	31	062	44	30	079	67	28	082	71	28	093	86	18	092	89	13	059	47	28
August		-49.4	31		-63.9	31		-77.5	30		-72.5	28		-64.7	28		-56.3	18		-51.1	13		-79	28
		-57.8	31		-71.3	31		-84.4	30		-89.2	28		-89.9	28		-86.9	18		-84.6	13		-84.7	28
		12539	31		14361	31		16748	30		18808	29		20829	28		24018	21		26626	16		16782	28
九月	064	19	28	047	23	28	069	44	27	083	51	24	085	52	22	091	63	17	094	68	10	066	41	25
September		-50.4	28		-64.9	28		-78.1	27		-72.3	24		-64	22		-55	17		-50.7	11		-79.2	25
		-61	28		-74.2	28		-84.8	27		-88.4	24		-88.4	22		-84.6	17		-83.9	11		-85.1	25
		12533	29		14344	28		16727	28		18785	25		20806	24		24009	19		26619	16		16768	25
十月	259	36	31	278	30	30	287	11	30	070	8	28	079	21	28	093	47	27	093	51	24	276	12	28
October		-51.5	31		-65.8	30		-80.4	30		-73.1	28		-64.7	28		-56.8	27		-52.5	24		-81.5	28
		-61.2	31		-74.3	30		-86.4	30		-88.3	28		-90.1	28		-87.3	27		-85.5	24		-87.1	28
		12518	31		14323	31		16690	30		18722	30		20733	28		23919	28		26510	26		16790	28
十一月	263	88	30	262	86	30	263	62	30	270	26	30	259	13	30	086	24	29	105	18	28	258	67	30
November		-52.3	30		-67	30		-79.2	30		-74.6	30		-64.7	30		-56.3	29		-52.1	28		-80.4	30
		-65.7	30		-76.1	30		-86	30		-88.4	30		-91	30		-87.7	29		-85.7	28		-86	30
		12473	30		14270	30		16627	30		18668	30		20678	30		23865	30		26464	28		16474	30
十二月	260	127	31	255	130	30	260	94	30	264	47	29	251	29	28	082	16	28	113	13	26	258	94	29
December		-52	31		-66.3	30		-78.2	30		-75.4	29		-65.2	28		-58.2	28		-53.9	26		-80.1	29
		-67	31		-76.7	30		-87.1	30		-88.7	29		-90.7	28		-88.3	28		-86.3	26		-87.2	29
		12429	31		14230	31		16600	30		18637	29		20640	29		23807	28		26384	28		16819	29
全年	263	53	362	262	46	359	279	20	351	053	6	335	072	13	316	091	33	249	097	35	183	281	19	334
YEAR		-51.2	362		-65.3	359		-78.9	351		-75.9	335		-66.6	316		-56.4	249		-51.3	184		-81.1	334
		-64.3	362		-75.9	359		-86.8	351		-89.5	335		-90.2	316		-86.9	249		-84.5	184		-87.5	334
		12472	363		14280	361		16655	358		18686	344		20675	331		23849	279		26456	222		16940	334

表例：				Legend :			
	風向及風速	(度，公里/小時)	nn		wind direction and speed	(deg,km/h)	nn
	溫度	(°C)	nn		temperature	(°C)	nn
	露點溫度	(°C)	nn		dew-point temperature	(°C)	nn
	位勢高度	(位勢米)	nn		geopotential height	(gpm)	nn
	nn = 對該氣象參數進行觀測的次數				nn= number of observations for the meterological 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) 鰂魚涌於二零二三年的潮水觀測摘要

Table 26(a) Summary of Observed Sea Levels at Quarry Bay in 2023

	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	全年 YEAR
平均海平面 Mean Sea Level	1.48	1.52	1.35	1.39	1.42	1.38	1.36	1.39	1.59	1.65	1.50	1.47	1.46
最高高潮 Highest High Water													
潮高 Height	2.88	3.03	2.43	2.36	2.61	2.60	2.78	2.81	3.07	2.67	2.63	2.85	3.07
日期 Date (MMDD)	0121	0221	0319	0422	0509	0606	0717	0831	0901	1007	1113	1218	0901
時間 Time (HHmm)	2103	2244	1952	1103	1114	0848	0803	0926	0954	0157	2133	0021	0954
最低低潮 Lowest Low Water													
潮高 Height	0.12	0.21	0.34	0.35	0.11	0.22	-0.03	0.30	0.63	0.48	0.32	0.20	-0.03
日期 Date (MMDD)	0124	0219	0322	0416	0507	0607	0704	0801	0926	1030	1128	1216	0704
時間 Time (HHmm)	0553	0256	0339	0047	1640	1835	1633	1554	1346	0355	0347	0553	1633
平均高高潮 Mean Higher High Water	2.33	2.33	2.08	2.06	2.10	2.15	2.18	2.20	2.32	2.36	2.30	2.28	2.22
平均低高潮 Mean Lower High Water	1.55	1.75	1.58	1.68	1.68	1.48	1.47	1.59	1.87	1.98	1.78	1.60	1.66
平均高低潮 Mean Higher Low Water	1.28	1.19	0.92	1.03	1.09	1.19	1.10	1.06	1.16	1.20	1.28	1.29	1.15
平均低低潮 Mean Lower Low Water	0.70	0.70	0.57	0.58	0.60	0.56	0.51	0.57	0.83	0.86	0.68	0.65	0.65
平均潮差 Mean Range	0.93	1.09	1.14	1.09	1.06	0.93	1.01	1.07	1.10	1.17	1.12	0.97	1.05
最高潮差 Maximum Range	2.57	2.29	2.00	1.79	2.15	2.37	2.50	2.35	2.01	1.96	2.16	2.53	2.57
觀測時數 No. of Hourly Data	744	672	744	720	744	719	744	744	720	744	720	744	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) 石壁於二零二三年的潮水觀測摘要

Table 26(b) Summary of Observed Sea Levels at Shek Pik in 2023

	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	全年 YEAR
平均海平面 Mean Sea Level	1.47	1.50	1.34	1.37	1.39	1.36	1.34	1.33	1.53	1.61	1.46	1.42	1.43
最高高潮 Highest High Water													
潮高 Height	2.93	3.06	2.52	2.49	2.68	2.73	3.01	2.81	3.07	2.65	2.65	2.86	3.07
日期 Date (MMDD)	0121	0221	0319	0422	0509	0606	0717	0831	0901	1006	1128	1218	0901
時間 Time (HHmm)	2108	2248	2001	1038	1047	0923	0820	0920	1009	0204	2132	0043	1009
最低低潮 Lowest Low Water													
潮高 Height	-0.01	0.04	0.17	0.17	-0.04	-0.01	-0.24	0.10	0.45	0.28	0.11	0.00	-0.24
日期 Date (MMDD)	0123	0219	0321	0421	0507	0606	0704	0801	0926	1030	1128	1216	0704
時間 Time (HHmm)	0420	0338	0329	1639	1644	1803	1641	1616	1337	0407	0411	0635	1641
平均高高潮 Mean Higher High Water	2.37	2.39	2.15	2.15	2.17	2.24	2.24	2.23	2.35	2.39	2.32	2.32	2.28
平均低高潮 Mean Lower High Water	1.56	1.73	1.63	1.75	1.71	1.52	1.48	1.58	1.90	1.96	1.77	1.58	1.68
平均高低潮 Mean Higher Low Water	1.24	1.15	0.87	1.02	1.07	1.14	1.04	0.99	1.06	1.16	1.20	1.14	1.09
平均低低潮 Mean Lower Low Water	0.57	0.58	0.47	0.45	0.47	0.40	0.34	0.38	0.64	0.69	0.51	0.50	0.50
平均潮差 Mean Range	1.02	1.17	1.27	1.23	1.19	1.11	1.13	1.21	1.27	1.26	1.25	1.18	1.19
最高潮差 Maximum Range	2.84	2.54	2.31	2.11	2.42	2.74	2.83	2.64	2.42	2.19	2.46	2.69	2.84
觀測時數 No. of Hourly Data	743	672	743	714	744	719	739	742	720	744	720	744	8744

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) 尖鼻咀於二零二三年的潮水觀測摘要

Table 26(c) Summary of Observed Sea Levels at Tsim Bei Tsui in 2023

	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	全年 YEAR
平均海平面 Mean Sea Level	1.54	1.55	1.37	1.42	1.48	1.49	1.48	1.47	1.62	1.64	1.51	1.47	1.50
最高高潮 Highest High Water													
潮高 Height	3.21	3.34	2.80	2.71	3.06	3.18	3.23	3.25	3.41	2.95	2.99	3.09	3.41
日期 Date (MMDD)	0122	0221	0320	0423	0509	0605	0717	0803	0901	1003	1128	1214	0901
時間 Time (HHmm)	2210	2353	2109	1059	1127	0954	0923	1024	1019	2345	2158	2217	1019
最低低潮 Lowest Low Water													
潮高 Height	0.12	0.08	0.10	0.07	0.12	0.07	0.13	0.12	0.33	0.26	0.10	0.06	0.06
日期 Date (MMDD)	0123	0219	0321	0416	0522	0607	0708	0830	0926	1031	1117	1216	1216
時間 Time (HHmm)	0739	0537	0608	0250	2031	2127	2232	1759	1548	0742	0903	0927	0927
平均高高潮 Mean Higher High Water	2.61	2.65	2.38	2.39	2.53	2.60	2.69	2.54	2.67	2.62	2.54	2.54	2.56
平均低高潮 Mean Lower High Water	1.76	1.90	1.82	1.96	1.93	1.74	1.73	1.80	2.19	2.19	1.91	1.73	1.89
平均高低潮 Mean Higher Low Water	1.14	1.06	0.81	0.96	1.06	1.14	1.19	1.05	0.99	1.11	1.13	1.17	1.07
平均低低潮 Mean Lower Low Water	0.47	0.46	0.31	0.30	0.37	0.39	0.43	0.39	0.56	0.55	0.38	0.39	0.41
平均潮差 Mean Range	1.33	1.46	1.56	1.57	1.51	1.38	1.32	1.44	1.63	1.56	1.48	1.35	1.46
最高潮差 Maximum Range	3.09	2.86	2.70	2.51	2.73	3.07	2.74	3.07	2.67	2.55	2.82	3.00	3.09
觀測時數 No. of Hourly Data	724	672	743	720	744	719	741	744	720	744	720	744	8735

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) 大埔滘於二零二三年的潮水觀測摘要

Table 26(d) Summary of Observed Sea Levels at Tai Po Kau in 2023

	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	全年 YEAR
平均海平面 Mean Sea Level	1.46	1.51	1.35	1.36	1.44	1.43	1.38	1.39	1.62	1.69	1.53	1.48	1.47
最高高潮 Highest High Water													
潮高 Height	3.03	3.25	2.47	2.54	2.81	2.64	2.89	2.92	3.32	2.79	2.78	3.06	3.32
日期 Date (MMDD)	0121	0221	0319	0422	0509	0606	0717	0831	0901	1002	1113	1218	0901
時間 Time (HHmm)	2101	2213	1920	1051	1133	0732	0553	0910	2319	2337	2104	0021	2319
最低低潮 Lowest Low Water													
潮高 Height	0.00	0.10	0.15	0.18	0.10	0.17	-0.01	0.21	0.59	0.35	0.20	0.10	-0.01
日期 Date (MMDD)	0124	0221	0323	0421	0507	0606	0704	0804	0928	1030	1128	1216	0704
時間 Time (HHmm)	0503	0635	1628	1630	1611	1706	1551	1714	1437	0405	0332	0524	1551
平均高高潮 Mean Higher High Water	2.36	2.40	2.11	2.08	2.16	2.21	2.19	2.23	2.41	2.45	2.40	2.33	2.27
平均低高潮 Mean Lower High Water	1.60	1.76	1.64	1.78	1.75	1.59	1.56	1.62	2.05	2.06	1.87	1.62	1.74
平均高低潮 Mean Higher Low Water	1.17	1.11	0.84	0.99	1.12	1.13	1.01	1.02	1.14	1.25	1.26	1.22	1.11
平均低低潮 Mean Lower Low Water	0.67	0.59	0.50	0.48	0.56	0.53	0.48	0.47	0.76	0.83	0.66	0.62	0.60
平均潮差 Mean Range	1.04	1.17	1.24	1.23	1.12	1.06	1.12	1.14	1.25	1.22	1.19	1.05	1.15
最高潮差 Maximum Range	2.85	3.10	2.17	2.10	2.21	2.47	2.49	2.48	2.35	2.26	2.32	2.46	3.10
觀測時數 No. of Hourly Data	744	672	743	720	744	719	742	743	720	744	720	744	8755

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(e) 大廟灣於二零二三年的潮水觀測摘要

Table 26(e) Summary of Observed Sea Levels at Tai Miu Wan in 2023

	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	全年 YEAR
平均海平面 Mean Sea Level	1.45	1.48	1.32	1.35	1.38	1.35	1.32	1.34	1.54	1.60	1.45	1.42	1.42
最高高潮 Highest High Water													
潮高 Height	2.82	2.99	2.37	2.32	2.56	2.55	2.78	2.74	3.02	2.68	2.55	2.79	3.02
日期 Date (MMDD)	0121	0221	0319	0422	0509	0606	0717	0831	0901	1007	1113	1218	0901
時間 Time (HHmm)	2059	2244	1946	1051	1105	0839	0756	0911	0945	0221	2127	0018	0945
最低低潮 Lowest Low Water													
潮高 Height	0.10	0.19	0.33	0.34	0.07	0.20	-0.08	0.27	0.60	0.46	0.31	0.18	-0.08
日期 Date (MMDD)	0124	0219	0322	0416	0507	0607	0704	0801	0926	1030	1128	1216	0704
時間 Time (HHmm)	0536	0311	0329	0113	1649	1817	1647	1543	1338	0354	0359	0548	1647
平均高高潮 Mean Higher High Water	2.27	2.28	2.02	2.01	2.06	2.11	2.12	2.11	2.24	2.25	2.21	2.21	2.16
平均低高潮 Mean Lower High Water	1.50	1.65	1.52	1.65	1.62	1.44	1.43	1.52	1.82	1.92	1.75	1.54	1.61
平均高低潮 Mean Higher Low Water	1.22	1.16	0.90	0.99	1.09	1.14	1.08	1.00	1.10	1.19	1.23	1.20	1.11
平均低低潮 Mean Lower Low Water	0.69	0.68	0.56	0.56	0.59	0.54	0.48	0.51	0.78	0.82	0.64	0.62	0.62
平均潮差 Mean Range	0.92	1.03	1.10	1.07	1.01	0.91	0.97	1.04	1.08	1.10	1.09	0.97	1.02
最高潮差 Maximum Range	2.52	2.24	1.95	1.71	2.14	2.33	2.49	2.28	2.02	1.90	2.14	2.47	2.52
觀測時數 No. of Hourly Data	744	672	743	720	744	719	744	744	720	744	720	744	8758

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(f) 橫瀾島於二零二三年的潮水觀測摘要

Table 26(f) Summary of Observed Sea Levels at Waglan Island in 2023

	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	全年 YEAR
平均海平面 Mean Sea Level	-	-	-	-	-	-	-	-	-	1.79	1.63	1.60	-
最高高潮 Highest High Water													
潮高 Height	-	-	-	-	-	-	-	-	-	2.84	2.71	2.96	-
日期 Date (MMDD)	-	-	-	-	-	-	-	-	-	1007	1113	1218	-
時間 Time (HHmm)	-	-	-	-	-	-	-	-	-	0208	2132	0016	-
最低低潮 Lowest Low Water													
潮高 Height	-	-	-	-	-	-	-	-	-	0.67	0.49	0.37	-
日期 Date (MMDD)	-	-	-	-	-	-	-	-	-	1030	1128	1215	-
時間 Time (HHmm)	-	-	-	-	-	-	-	-	-	0403	0359	0519	-
平均高高潮 Mean Higher High Water	-	-	-	-	-	-	-	-	-	2.44	2.38	2.37	-
平均低高潮 Mean Lower High Water	-	-	-	-	-	-	-	-	-	2.05	1.91	1.71	-
平均高低潮 Mean Higher Low Water	-	-	-	-	-	-	-	-	-	1.39	1.39	1.40	-
平均低低潮 Mean Lower Low Water	-	-	-	-	-	-	-	-	-	1.02	0.82	0.81	-
平均潮差 Mean Range	-	-	-	-	-	-	-	-	-	1.07	1.08	0.96	-
最高潮差 Maximum Range	-	-	-	-	-	-	-	-	-	1.84	2.11	2.44	-
觀測時數 No. of Hourly Data	-	-	-	-	-	-	-	-	-	686	713	744	-

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。
\- 由於驗潮儀於超強颱風山竹吹襲期間受損，因此沒有數據提供，該站於 2023 年 10 月 3 日回復正常運作。

Note: The time scale used in the table is Hong Kong Time.
Tide height is in metre above the Chart Datum.
\- Due to damage of the tide gauge during the passage of Super Typhoon Mangkhut, therefore data was unavailable. The station resumed normal operation on 3 October 2023.