



香港氣象及潮水觀測摘要

SUMMARY OF METEOROLOGICAL AND TIDAL OBSERVATIONS

IN HONG KONG

2020

二零二一年七月出版
Published July 2021

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致的傷害或死亡外），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。

551.506.1(512.317)

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.

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	12
海面溫度	13
閃電及雷暴	13
能見度	14
雨量	14
二氧化碳濃度	14
香港暑熱指數	15
高空觀測	15
潮水觀測	16
4. 數據表達方式	16-18
5. 鳴謝	19
6. 參考文獻	19
附件	
表A 於二零二零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 於二零二零年間運作的自動氣象站所測量的氣象要素	36-37
表C 於二零二零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(二零二零年十二月三十一日)	40
圖 2	天文台總部的氣象儀器分布圖(二零二零年十二月三十一日)	41
圖 3	京士柏氣象站的氣象儀器分布圖(二零二零年十二月三十一日)	42
圖 4	香港國際機場航空氣象所的氣象儀器分布圖(二零二零年十二月三十一日)	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(二零二零年)	44
圖 6	京士柏、香港國際機場、天文台及橫瀾島於二零二零年的年風玫瑰圖	45
圖 7	橫瀾島於二零二零年每月的風玫瑰圖	46-47
圖 8	自動氣象站於二零二零年的年風玫瑰圖	48-53
圖 9	天文台於二零二零年每月的平均氣溫	54
圖 10	天文台於二零二零年每月的總雨量	55
圖 11	二零二零年每月的雨量分布圖	56-61
圖 12	二零二零年全年雨量分布圖	62
圖 13	各標準層於二零二零年協調世界時零時的月平均矢量風	63
圖 14	各位勢高度於二零二零年協調世界時零時的月平均溫度	64
圖 15	各位勢高度於二零二零年協調世界時零時的月平均相對濕度	65
圖 16	二零二零年全年雲對地閃電密度圖	66
圖 17	天文台的月總雨量和月平均氣溫氣候正常值(1961-1990, 1971-2000及1981-2010)	67

表

	頁數	
表 1	天文台於二零二零年每日的平均海平面氣壓	68
表 2	天文台於二零二零年每日的平均氣溫	69
表 3	天文台於二零二零年每日的最高氣溫	70
表 4	天文台於二零二零年每日的最低氣溫	71
表 5	天文台於二零二零年每日的平均相對濕度	72
表 6	天文台於二零二零年每日的總雨量	73
表 7	天文台於二零二零年每日的平均雲量	74
表 8	京士柏於二零二零年每日的總日照時間	75
表 9(a)	京士柏於二零二零年每日的太陽總輻射	76
表 9(b)	京士柏於二零二零年每日的太陽直接輻射	77
表 9(c)	京士柏於二零二零年每日的太陽漫射輻射	78
表 9(d)	滘西洲於二零二零年每日的太陽總輻射	79
表 9(e)	滘西洲於二零二零年每日的太陽直接輻射	80
表 9(f)	滘西洲於二零二零年每日的太陽漫射輻射	81
表 10(a)	京士柏於二零二零年每日的最高紫外線指數	82
表 10(b)	京士柏於二零二零年每日上午七時至下午六時的平均紫外線指數	83
表 11(a)	京士柏於二零二零年每日的香港暑熱指數最高值	84
表 11(b)	京士柏於二零二零年每日上午七時至下午六時的香港暑熱指數平均值	85
表 11(c)	雙魚河於二零二零年每日的香港暑熱指數最高值	86
表 11(d)	雙魚河於二零二零年每日上午七時至下午六時的香港暑熱指數平均值	87
表 12	橫瀾島於二零二零年每日的盛行風	88
表 13	二零二零年每月氣象要素的數值	89-100
表 14	二零二零年全年氣象要素的數值	101
表 15	二零二零年每月的蒸發量、可能蒸散量、最低草溫及土壤溫度	102-103
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二零二零年每月的海面溫度	104
表 17	天文台於二零二零年錄得指定雨量、閃電及雷的日數	105

表 18(a)	二零二零年每日錄得香港境內之雲對地閃電次數	106
表 18(b)	二零二零年每日錄得香港境內之雲間閃電次數	107
表 19(a)	天文台於二零二零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	108
表 19(b)	香港國際機場於二零二零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 20(a)	中環碼頭於二零二零年每月錄得能見度低於指定數值的頻率百分比	110
表 20(b)	橫瀾島於二零二零年每月錄得能見度低於指定數值的頻率百分比	111
表 20(c)	西灣河於二零二零年每月錄得能見度低於指定數值的頻率百分比	112
表 21	有觀測員的雨量站於二零二零年的月及年雨量	113
表 22	天文台只量度雨量的自動氣象站於二零二零年錄得的月及年雨量	114
表 23(a)	香港氣象要素月平均值(1961-1990)及極端值(1884-1939,1947-2020)	115
表 23(b)	香港氣象要素月平均值(1971-2000)及極端值(1884-1939,1947-2020)	116
表 23(c)	香港氣象要素月平均值(1981-2010)及極端值(1884-1939,1947-2020)	117
表 24(a)	香港部分氣象參數的月平均值(1961-1990)	118
表 24(b)	香港部分氣象參數的月平均值(1971-2000)	119
表 24(c)	香港部分氣象參數的月平均值(1981-2010)	120
表 25	二零二零年協調世界時零時的高空數據摘要	121-122
表 26(a)	鰗魚涌於二零二零年的潮水觀測摘要	123
表 26(b)	石壁於二零二零年的潮水觀測摘要	124
表 26(c)	尖鼻咀於二零二零年的潮水觀測摘要	125
表 26(d)	大埔滘於二零二零年的潮水觀測摘要	126
表 26(e)	大廟灣於二零二零年的潮水觀測摘要	127

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，本刊物列載了最近三套氣候正常平均值，包括一九六一至一九九零年、一九七一至二零零零年及一九八一至二零一零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二零二零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為二零二零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

[#]所指風速表在北跑道近中間位置，地面的海拔高度為4米

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

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

自動氣象站

為了配合對地區氣象資料需求日增的情況，以及改善氣象服務，天文台在本港各區設立了自動氣象站。部分自動氣象站測量多項氣象要素，包括風、乾球和濕球溫度、露點溫度、相對濕度、大氣壓力、雨量、太陽輻射、紫外線、香港暑熱指數及能見度，而部分則只測量風、氣溫或雨量。此外，位於香港國際機場東面及西面的自動氣象浮標及橫瀾島自動氣象站亦測量海面溫度。有關數據每分鐘實時傳送到天文台。由於橫瀾島潮汐站於二零一八年受到超強颱風山竹破壞，由二零一八年九月十六日起暫停運作，未能提供海面溫度和海平面高度測量。此外，大隴自動氣象站於二零二零年二月十四日開始正式運作，提供溫度資料。

在二零二零年十二月三十一日，運作中的自動氣象站共有88個(見圖1)。這些氣象站的位置及站內氣壓表、風速表、雨量計或溫度計百葉箱的海拔高度等詳情收錄在附件表A。有關各站之氣象要素測量詳情列於附件表B。

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

有觀測員的雨量站

有觀測員的雨量站網絡，是在志願觀測員的協助下，於五十年代初期開始設立的。圖1亦顯示在二零二零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。天文台在二零二零年有六個潮汐測量站，分別位於：鰂魚涌、石壁、大廟灣、大埔滘、尖鼻咀和橫瀾島(圖1)，提供海平面高度資料。潮水資料每分鐘實時傳送到天文台。

有關各潮汐測量站的位置及其開始提供資料的日期列於下表：

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

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

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

[&]橫瀾島潮汐站因受到超強颱風山竹破壞，由二零一八年九月十六日起未能提供海面溫度和海平面高度測量。

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二零二零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。下文闡述二零二零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。

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日測雲層種類、雲量及估計雲底高度的工作，而天文台則每小時進行雲量觀測。

天文台也在香港國際機場內和附近操作六台鐳射雲幕儀，它們測量雲底高度（最多達三層雲），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製造的日照時間表來記錄日照時間。目前，型號CSD-1為業務運作的儀器，型號CSD-3作後備。該兩日照時間表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。

打鼓嶺和大帽山全自動草溫測量儀分別於二零零六年十二月和二零零八年二月開始運作。而湓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。

天文台以同樣方法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自二零零五年起合作建立。

天文台其後就網絡系統的電腦硬件及軟件進行更新及優化，新系統於二零一七年五月底投入業務運作。

在二零一八年，天文台建立了兩個新閃電探測站，分別位於赤鱸角及珠海東澳島，新探測站裝設了新型號的閃電儀。此外，天文台亦更新了四台現有探測站之閃電儀，包括春坎角、尖鼻咀、沙頭角和澳門氹仔。加上原有位於廣東的三水、惠東和陽江，現時閃電定位網絡共有九個探測站。新閃電儀經試行及優化後，於二零一九年初全面投入業務運作。

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的。

能見度

天文台總部的水平能見度由具專業資格的氣象觀測員每小時評估一次。

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

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

雨量

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

在香港國際機場每小時一次的雨量觀測，用的是三個一組新的SL3-1雨量器，而原有三個Ogawa雨量器於二零一四年下半年被逐步取代。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。

天文台分佈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。另外，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。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。

自二零二零年一月一日起，鶴咀超級空氣監測站的LI-840A二氧化碳分析儀正式取代原有監測站作為鶴咀的數據來源。而京士柏氣象站的LI-850二氧化碳分析儀亦自二零二零年十一月一日起正式取代舊有的分析儀。

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，請參考[7]和[8]。

香港暑熱指數

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

高空觀測

天文台自一九九三年七月起採用Vaisala公司的數碼科拉(DigiCORA)高空探測系統探測高層大氣。一部自動高空探測系統在二零零四年五月正式投入運作，取代人手投放探空氣球。在進行高空探測時，無線電探空儀

隨氣球上升，並利用GPS定位系統來測定探空儀的移動軌跡，從而得出高空風的資料。所有高空探測由二零零六年七月一日起採用Vaisala Type RS92型無線電探空儀進行。該型號探空儀分別採用矽氣壓表、細絲熱電容及濕敏電容薄膜電容器來探測大氣中的氣壓、溫度及相對濕度。高空探測工作由二零零九年全面採用氦氣為汽球充氣，取代了使用多年的氫氣。自動高空探測系統在二零一六年十一月進行系統升級，採用了新型號Vaisala Type RS41型無線電探空儀進行探空工作。RS41型無線電探空儀分別利用白金電阻及薄膜電容器來探測溫度和相對濕度，氣壓則用GPS數據計算出來。

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

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

潮水觀測

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

4. 數據表達方式

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

京士柏、香港國際機場、天文台及橫瀾島於二零二零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二零二零年的年風玫瑰圖載於圖8。

圖9及圖10分別顯示天文台二零二零年每月平均氣溫及每月總雨量。

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11至圖12顯示香港各區在二零二零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13至圖15展示各高度二零二零年協調世界時零時的月平均高空風、溫度和相對濕度。

圖16顯示二零二零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及1981-2010)載於圖17。

天文台於二零二零年錄得的每日氣溫、相對濕度、雨量數值、大氣壓力及雲量列於表1至表7。

京士柏於二零二零年錄得的每日日照時間列於表8。

京士柏及滘西洲於二零二零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)。

京士柏於二零二零年錄得的每日最高紫外線指數載列於表10(a)。京士柏於二零二零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)。

京士柏及雙魚河於二零二零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)。京士柏及雙魚河於二零二零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)。

橫瀾島於二零二零年錄得的每日盛行風列於表12。

香港各區於二零二零年的月及年氣象要素數值列於表13及表14。

表15列出二零二零年每月的蒸發量、可能蒸散量、最低草溫及土壤溫度。

表16列出二零二零年的月海面溫度。橫瀾島及香港國際機場東面及西面的自動氣象浮標的海面溫度根據每小時錄取的讀數計算出來，而北角的海面溫度則只根據在7時及14時錄取的讀數計算。

天文台對二零二零年氣候數據進行了一些分析。表17顯示天文台於二零二零年錄得指定雨量、閃電及雷的日數。二零二零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二零二零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二零二零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二零二零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和一九八一年至二零一零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二零二零年)載於表23及表24。

各標準層於二零二零年錄得的高空風、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。

鯽魚涌、石壁、尖鼻咀、大埔滘及大廟灣潮汐測量站於二零二零年每月和全年的潮汐統計資料，如平均海平面、最高高潮、最低低潮、平均潮差和最高潮差列於表26(a)至表26(e)。這些統計資料的解釋載於參考[11]。當計算平均數值的可用數據低於50%時，其平均數值將不會被計算。

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

香港
九龍彌敦道134A
香港天文台台長
(經辦人：氣候資料服務組)

電郵地址：climat@hko.gov.hk

市民亦可到以下網址下載數據申請表格：

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

5. 鳴謝

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

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952 “香港戶外二氧化碳濃度測量分析”，馮穎怡、陳兆偉、譚廣雄 & 林嘉仕，2011;
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	26
Amount of Cloud	27
Duration of Sunshine	27
Solar Radiation	27
UV Radiation	27
Grass Minimum and Soil Temperatures	28
Evaporation	28
Potential Evapotranspiration	28
Sea Surface Temperature	28
Lightning and Thunderstorm	29
Visibility	29
Rainfall	29
Carbon Dioxide Concentration	30
Hong Kong Heat Index	30
Upper-air Observations	30
Tidal Observations	31
4. DATA PRESENTATION	31-32
5. ACKNOWLEDGEMENT	32
6. REFERENCES	33
APPENDIX	
Table A – Positions of automatic weather stations operational in 2020 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 2020	36-37
Table C – Station codes and dates of first operation of automatic weather stations operational in 2020	38-39

FIGURES

		Page
Fig. 1	Locations of Weather Stations, Rainfall Stations and Tide Gauge Stations as at 31 December 2020	40
Fig. 2	Locations of Meteorological Instruments at the Hong Kong Observatory Headquarters as at 31 December 2020	41
Fig. 3	Locations of Meteorological Instruments at King's Park Meteorological Station as at 31 December 2020	42
Fig. 4	Locations of Meteorological Instruments at the Airport Meteorological Office at the Hong Kong International Airport as at 31 December 2020	43
Fig. 5	Panoramic view of Hong Kong Observatory Headquarters, King's Park Meteorological Station and meteorological garden at the Hong Kong International Airport (2020)	44
Fig. 6	Annual Wind Roses for King's Park, Hong Kong International Airport, the Hong Kong Observatory and Waglan Island in 2020	45
Fig. 7	Monthly Wind Roses for Waglan Island in 2020	46-47
Fig. 8	Annual Wind Roses for Automatic Weather Stations in 2020	48-53
Fig. 9	Monthly Mean Temperature at the Hong Kong Observatory in 2020	54
Fig. 10	Monthly Total Rainfall at the Hong Kong Observatory in 2020	55
Fig. 11	Monthly Rainfall Maps in 2020	56-61
Fig. 12	Annual Rainfall Map for 2020	62
Fig. 13	Monthly Vector Mean Wind at Standard Levels at 00 UTC in 2020	63
Fig. 14	Monthly Mean Temperature at Different Geopotential Heights at 00 UTC in 2020	64
Fig. 15	Monthly Mean Relative Humidity at Different Geopotential Heights at 00 UTC in 2020	65
Fig. 16	Annual Cloud-to-Ground Lightning Density Map in 2020	66
Fig. 17	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 and 1981-2010	67

TABLES

		Page
Table 1	Daily Mean Sea Level Pressure at the Hong Kong Observatory in 2020	68
Table 2	Daily Mean Temperature at the Hong Kong Observatory in 2020	69
Table 3	Daily Maximum Temperature at the Hong Kong Observatory in 2020	70

Table 4	Daily Minimum Temperature at the Hong Kong Observatory in 2020	71
Table 5	Daily Mean Relative Humidity at the Hong Kong Observatory in 2020	72
Table 6	Daily Total Rainfall at the Hong Kong Observatory in 2020	73
Table 7	Daily Mean Amount of Cloud at the Hong Kong Observatory in 2020	74
Table 8	Daily Total Bright Sunshine Duration at King's Park in 2020	75
Table 9(a)	Daily Global Solar Radiation at King's Park in 2020	76
Table 9(b)	Daily Direct Solar Radiation at King's Park in 2020	77
Table 9(c)	Daily Diffuse Solar Radiation at King's Park in 2020	78
Table 9(d)	Daily Global Solar Radiation at Kau Sai Chau in 2020	79
Table 9(e)	Daily Direct Solar Radiation at Kau Sai Chau in 2020	80
Table 9(f)	Daily Diffuse Solar Radiation at Kau Sai Chau in 2020	81
Table 10(a)	Daily Maximum UV Index at King's Park in 2020	82
Table 10(b)	Daily Mean UV Index between 7 a.m. and 6 p.m. at King's Park in 2020	83
Table 11(a)	Daily Maximum Hong Kong Heat Index at King's Park in 2020	84
Table 11(b)	Daily Mean Hong Kong Heat Index between 7 a.m. and 6 p.m. at King's Park in 2020	85
Table 11(c)	Daily Maximum Hong Kong Heat Index at Beas River in 2020	86
Table 11(d)	Daily Mean Hong Kong Heat Index between 7 a.m. and 6 p.m. at Beas River in 2020	87
Table 12	Daily Prevailing Wind at Waglan Island in 2020	88
Table 13	Monthly Values of Meteorological Elements in 2020	89-100
Table 14	Annual Values of Meteorological Elements in 2020	101
Table 15	Monthly Values of Evaporation, Potential Evapotranspiration, Grass Minimum Temperature and Soil Temperature in 2020	102-103
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 2020	104
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 2020	105
Table 18(a)	Daily Number of Cloud-to-Ground Lightning Strokes Detected over the Hong Kong Territory in 2020	106
Table 18(b)	Daily Number of Cloud-to-Cloud Lightning Strokes Detected over the Hong Kong Territory in 2020	107

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

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 three sets of climatological normals for 1961-1990, 1971-2000 and 1981-2010 are included in this publication. Extreme weather records are compared against the data recorded in the periods 1884-1939 and 1947-2020 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 2020 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 north runway, on a ground level of 4 metres.

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

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

AUTOMATIC WEATHER STATIONS

Automatic weather stations were set up in Hong Kong to meet increasing demands for regional meteorological data and to improve weather services. Some automatic stations measure wind, dry-bulb and wet-bulb temperatures, dew point temperature, relative humidity, atmospheric pressure, rainfall, solar radiation, UV, Hong Kong Heat Index and visibility, while some only measure wind, air temperature or rainfall. Besides, the automatic weather buoys located to the east and west of the Hong Kong International Airport and the automatic weather station at Waglan Island also measure sea surface temperature. Data are transmitted in real time to the Hong Kong Observatory at one-minute intervals. As the Waglan Island tide station was damaged by Super Typhoon Mangkhut in 2018, the measurement of sea level and sea surface temperature at the station has been temporarily suspended since 16 September 2018. Besides, the automatic weather station at Tai Lung started operation on 14 February 2020, providing temperature data.

On 31 December 2020, there were 88 automatic weather stations in operation (see Figure 1). Details of the positions and elevations above mean sea-level of the barometer, anemometer and the ground near the thermometer screen of these stations are tabulated in Table A of Appendix. The meteorological elements measured at different stations are listed in Table B of Appendix.

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

MANNED RAINFALL STATIONS

A network of manned rainfall stations, made possible by co-operation of voluntary observers, has been in operation since the early 1950's. The locations of these manned rainfall stations in 2020 are shown in Figure 1.

TIDE GAUGE STATIONS

Tide measurement using automatic tide gauges started in the 1950s. In 2020, the Hong Kong Observatory operated six tide gauges at the following locations: Quarry Bay, Shek Pik, Tai Miu Wan, Tai Po Kau, Tsim Bei Tsui and Waglan Island (Figure 1) to provide information on sea levels. The tide data are transmitted in real time to the Hong Kong Observatory at one-minute intervals. Information on the positions of the gauges and the dates of the data availability is given below:

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

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

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

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

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 2020. 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 2020.

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.

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 (up to 3 layers of clouds) 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 manufactured by Kipp & Zonen. Currently, the operating sunshine duration meter was of model CSD-1 and the back-up CSD-3. The sunshine duration meters were installed on the roof of a building at King's Park at 6 metres above ground, i.e. 71 metres above mean sea-level. It is fully automatic and provides measurement of sunshine duration as defined by the World Meteorological Organization. Hourly record of sunshine duration refers to the duration in the 60-minute interval centred on the hour in local time.

Solar Radiation

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

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

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

UV Radiation

The Observatory had been using a Yankee Environmental Systems broadband UVB-1 ultraviolet pyranometer for measuring the UV intensity at King's Park since 1999. The measured UVB irradiance includes both the UV radiation transmitted directly through the atmosphere and that scattered by atmospheric gases and aerosols. The sensor has a spectral response similar to the response of skin to UV radiation of different wavelengths. The measured intensity is then used to compute the UV Index. Please see ref. [4] for details of the calculation of UV Index. In addition, the Observatory had been using a Kipp & Zonen UVS-A-T radiometer to measure the intensity of UVA radiation since 2010. Real-time readings of UV Index and UVA radiation data are available at the Observatory website (see ref. [5]).

Grass Minimum and Soil Temperatures

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

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

Evaporation

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

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

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

Potential Evapotranspiration

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

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

Sea Surface Temperature

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

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

Automatic measurements of sea surface temperature were also made at the automatic weather buoys located to the east and west of the Hong Kong International Airport by platinum resistance thermometer. The mean sea depths to the east and west of the Hong Kong International Airport are about 11.5 metres and 7.4 metres respectively. The sea surface temperature sampling locations were kept at about 2 metres below sea surface.

Lightning and Thunderstorm

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

Cloud-to-ground and cloud-to-cloud lightning strokes are detected by the Lightning Location Network over the Pearl River Estuary round the clock. The network was jointly established by the Hong Kong Observatory, the Guangdong Meteorological Services and the Macao Meteorological and Geophysical Bureau since 2005.

The Observatory enhanced and optimized the Lightning Location Network with new computer hardware and software and the new system was put into operation at end of May 2017.

In 2018, the Observatory established two new lightning detection stations at Chek Lap Kok and Dongao Island of Zhuhai. The new stations were also equipped with new model sensors. In addition, lightning sensors at four existing stations, namely Chung Hom Kok, Tsim Bei Tsui, Sha Tau Kok and Taipa in Macau, were also replaced with new sensors. Together with the original lightning detection stations at Sanshui, Huidong and Yangjiang in Guangdong, currently the network comprises nine stations. After trial run and optimization, the new lightning sensors were put into full operation in early 2019.

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 visibility readings were also based on the average visibility meter readings over the 10-minute period before the clock hour.

Rainfall

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

Hourly observations of rainfall were made at the Hong Kong International Airport with a new set of three SL3-1 rain gauges which replaced the three original Ogawa rain gauges by phases during the second half of 2014. These three observations were checked against each other. Rainfall measurements were also taken twice daily at 09 hours and 15 hours with an ordinary 160-mm rain gauge nearby.

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

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

Carbon Dioxide Concentration

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

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

The Observatory installed a newer model analyser, LI-840A CO₂ Analyser, in Environmental Protection Department's Cape D'Aguilar Supersite Air Quality Monitoring Station at Hok Tsui in August 2018 for trial operation to collect data. Furthermore, another newer model analyser, LI-850 CO₂ Analyser, was installed at the King's Park Meteorological Station in April 2020 for trial operation. These new analysers measure CO₂ as well as water vapour concentration in air. In this connection, moisture can be removed through post-processing of the data to obtain the more accurate CO₂ concentration in dry air.

Since 1 January 2020, the LI-840A CO₂ Analyser in the Cape D'Aguilar Supersite Air Quality Monitoring Station has officially replaced the original station as the data source for Hok Tsui. At the King's Park Meteorological Station, the LI-850 CO₂ Analyser has also officially replaced the old analyser since 1 November 2020.

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

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

Hong Kong Heat Index

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

UPPER-AIR OBSERVATIONS

To probe the upper atmosphere, the DigiCORA by Vaisala was in use from July 1993. A replacement upper-air sounding system capable of automatic balloon launching became operational in May 2004. During the sounding, the radiosonde rises with the balloon and is tracked continuously by the Global Positioning System (GPS), thus determining the upper-air winds. From 1 July 2006, Vaisala Type RS92 radiosonde was used for all upper-air soundings. The sensors for pressure, temperature and relative humidity in the Vaisala Type RS92 radiosonde are the silicon pressure sensor, thin wire thermocapacitor and humicap thin film capacitors 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 2020 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 2020 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 2020 respectively.

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 11 to 12 show the spatial distribution of monthly and annual rainfall over Hong Kong in 2020. 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 2020 are presented in Figures 13 to 15.

Figure 16 shows the cloud-to-ground lightning density in Hong Kong in 2020.

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 and 1981-2010 are shown in Figure 17.

Daily values of air temperatures, relative humidity, rainfall, atmospheric pressure and amount of cloud observed at the Hong Kong Observatory in 2020 are listed in Tables 1 to 7.

Daily values of duration of sunshine recorded at King's Park in 2020 are listed in Table 8.

Daily values of global, direct and diffuse solar radiation recorded at King's Park and Kau Sai Chau in 2020 are listed in Tables 9(a) to 9(f) respectively.

Daily maximum UV index recorded at King's Park in 2020 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 2020 are listed in Table 10(b).

Daily maximum Hong Kong Heat Index recorded at King's Park and Beas River in 2020 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 2020 are listed in Table 11(b) and 11(d) respectively.

Daily values of prevailing wind recorded at Waglan Island in 2020 are listed in Table 12.

Monthly and annual values of meteorological elements at various locations in Hong Kong in 2020 are printed in Tables 13 and 14.

Monthly values of evaporation, potential evapotranspiration, grass minimum temperature and soil temperature in 2020 are shown in Table 15.

Monthly values of sea surface temperature in 2020 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 2020. In Table 17, number of days with specified rainfall amounts in 2020 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 2020 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 2020 respectively. Reduced visibility refers to visibility below 8 kilometres, when there is no fog, mist or precipitation. As there was no observation of the weather condition at Central Pier, Waglan Island and Sai Wan Ho, Tables 20(a) to 20(c) only present the respective monthly percentage frequency of visibility below specified values at these two stations in 2020.

Monthly and annual rainfall figures at manned rainfall stations and automatic weather stations with rainfall measurement only in 2020 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 and 1981-2010 as well as the extreme values (1884-1939 and 1947-2020) 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 2020 are tabulated in Table 25. All figures are based on the data collected from the ascents released at King's Park at 00 UTC each day.

Monthly and annual tidal statistics such as mean sea-level, highest high water, lowest low water, mean range and maximum range for Quarry Bay, Shek Pik, Tsim Bei Tsui, Tai Po Kau and Tai Miu Wan tide gauge stations in 2020 are listed in Tables 26(a) to 26(e). Meaning of these terms are given in ref. [11]. The mean value will not be computed when the percentage of data available for computation is less than 50%.

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

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

email address : climat@hko.gov.hk

Data request form is available at the following URL:

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

5. ACKNOWLEDGEMENT

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. 952 “香港戶外二氧化碳濃度測量分析”，馮穎怡、陳兆偉、譚廣雄 & 林嘉仕，2011;
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 於二零二零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 2020 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
沱灣列島 Tuoning Liedao (TUO)	22°28'11"	114°36'58"	103	108	102
石崗 Shek Kong (SEK)	22°26'10"	114°05'05"	25	26	16
內伶仃 Neilingding (NLD)	22°25'30"	113°47'18"	101	120	100
外伶仃 Wailingding (WLD)	22°06'07"	114°01'30"	41	43	40
彌勒山 Nei Lak Shan (NLS)	22°15'48"	113°54'40"	747	757	747
啟德 Kai Tak (SE)	22°18'35"	114°12'48"	...	16	3
大埔 Tai Po (TPO)	22°26'46"	114°10'44"	16	...	15
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 (VPI)	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 (CPI)	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°18'17"	114°13'01"	...	...	4
元朗公園 Yuen Long Park (YLP)	22°26'27"	114°01'06"	...	...	8
清水灣 Clear Water Bay (CWB)	22°15'48"	114°17'59"	...	...	66
大隴 Tai Lung (TLS) #	22°29'05"	114°07'03"	...	...	21

... 沒有測量

... Not measured

表 A (續) 於二零二零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 2020

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)
	北緯 Latitude N	東經 Longitude E	風速表 anemometer
<u>只測風 With wind measurement only</u>			
屯門政府合署 Tuen Mun Government Offices (TUN)	22°23'26"	113°58'36"	69
九龍天星碼頭 Star Ferry (Kowloon) (SF)	22°17'35"	114°10'07"	18
青衣島蜆殼油庫 Shell Oil Depot (SHL)	22°20'48"	114°05'11"	43
大磨刀 Tai Mo To (TMT)	22°19'47"	113°58'00"	15
小蠔灣 Siu Ho Wan (SHW)	22°18'21"	113°58'45"	15
二東山 Yi Tung Shan (YTS)	22°15'33"	113°57'51"	752
沙洲 Sha Chau (SC)	22°20'45"	113°53'28"	31
北角 North Point (NP)	22°17'40"	114°11'59"	26
大澳 Tai O (TO)	22°15'22"	113°51'17"	105
長洲泳灘 Cheung Chau Beach (CCB)	22°12'39"	114°01'45"	27
大埔滘 Tai Po Kau (TPK)	22°26'33"	114°11'03"	11
塔門東 Tap Mun East (TME)	22°28'06"	114°21'47"	48
<u>只量度雨量 With rainfall measurement only</u>			
	北緯 Latitude N	東經 Longitude E	雨量計 raingauge
愉景灣 Discovery Bay (R12)	22°17'29"	114°00'33"	106
踏石角 Tap Shek Kok (R21)	22°22'45"	113°55'12"	28
尖鼻咀 Tsim Bei Tsui (R22)	22°29'11"	114°00'42"	8
大埔王肇枝中學 Tai Po Wong Shiu Chi Secondary School (R23)	22°26'44"	114°10'18"	23
沙頭角 Sha Tau Kok (R24)	22°32'15"	114°12'39"	39
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
鯽魚涌 Quarry Bay (R19)	22°17'28"	114°12'48"	7
青衣(青柏樓) Ching Pak House, Tsing Yi (CPH)	22° 20'53"	114° 06'33"	122
昂坪食水配水庫 Ngong Ping Fresh Water Reservoir (R11)	22°15'20"	113°54'41"	479
破邊洲 Po Pin Chau (PPC)	22°21'42"	114°22'17"	68
屯門食水主配水庫 Tuen Mun Fresh Water Primary Reservoir (TMR)	22°24'27"	113°59'14"	98
大灘訓練營 Tai Tan Camp (TTC)	22°26'07"	114°20'03"	19

大隴自動氣象站於2020年2月14日開始運作。

Tai Lung (TLS) automatic weather station started operation on 14 February 2020.

* 西貢三育中學自動氣象站正名為西貢(香港三育書院)自動氣象站。

* The name of Sai Kung Sam Yuk Middle School automatic weather station was revised as Hong Kong Adventist College, Sai Kung automatic weather station.

表 B 於二零二零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 2020

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)		✓	✓	✓	✓	✓							
沱灣列島 Tuoning Liedao (TUO)	✓	✓	✓				✓						
石崗 Shek Kong (SEK)	✓	✓	✓		✓	✓	✓						
內伶仃 Neilingding (NLD)	✓	✓	✓				✓						
外伶仃 Wailingding (WLD)	✓	✓	✓				✓						
彌勒山 Nei Lak Shan (NLS)	✓		✓	✓	✓	✓	✓						
啟德 Kai Tak (SE)	✓	✓											
大埔 Tai Po (TPO)			✓	✓	✓	✓	✓						
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)			✓										
瀆西洲 Kau Sai Chau (KSC)		✓	✓	✓	✓	✓				✓	✓		
跑馬地 Happy Valley (HPV)		✓	✓										
黃大仙 Wong Tai Sin (WTS)			✓										
赤柱 Stanley (STY)			✓										
觀塘 Kwun Tong (KTG)			✓										
西灣河 Sai Wan Ho (SWH)								✓					
深水埗 Sham Shui Po (SSP)		✓	✓										
新青衣站 New Tsing Yi Station (TY1)			✓	✓	✓	✓							
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden (KFB)		✓	✓										
荃灣城門谷 Tsuen Wan Shing Mun Valley (TW)			✓	✓	✓	✓							
南丫島 Lamma Island (LAM)	✓	✓											
自動氣象浮標 8 號 (香港國際機場東面) Automatic Weather Buoy No.8 (Hong Kong International Airport, East) (WB8)	✓		✓		✓	✓	✓		✓				

DEW: 露點溫度 Dew Point Temperature
GMT: 最低草溫 Grass Minimum Temperature
HKHI: 香港暑熱指數 Hong Kong Heat Index
MSLP: 平均海平面氣壓 Mean Sea Level Pressure

RF: 雨量 Rainfall
RH: 相對濕度 Relative Humidity
SR: 太陽輻射 Solar Radiation

SST: 海面溫度 Sea Surface Temperature
TEMP: 氣溫 Air Temperature
UV: 紫外線 Ultraviolet

VIS: 能見度 Visibility
WET: 濕球溫度 Wet-bulb Temperature
WIND: 風 Wind

表 B (續) 於二零二零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 2020

自動氣象站 Automatic Weather Station	氣象要素 Meteorological Element													
	WIND	RF	TEMP	WET	DEW	RH	MSLP	VIS	SST	GMT	SR	UV	HKHI	
上水雙魚河 Beas River in Sheung Shui (BR1)		✓	✓		✓	✓							✓	
啟德跑道公園 Kai Tak Runway Park (SE1)			✓											
元朗公園 Yuen Long Park (YLP)			✓											
清水灣 Clear Water Bay (CWB)			✓											
大隴 Tai Lung (TLS) [#]			✓											
只測風 With wind measurement only														
屯門政府合署 Tuen Mun Government Offices (TUN)	✓													
九龍天星碼頭 Star Ferry (Kowloon) (SF)	✓													
青衣島蜆殼油庫 Shell Oil Depot (SHL)	✓													
大磨刀 Tai Mo To (TMT)	✓													
小蠔灣 Siu Ho Wan (SHW)	✓													
二東山 Yi Tung Shan (YTS)	✓													
沙洲 Sha Chau (SC)	✓													
北角 North Point (NP)	✓													
大澳 Tai O (TO)	✓													
長洲泳灘 Cheung Chau Beach (CCB)	✓													
大埔滘 Tai Po Kau (TPK)	✓													
塔門東 Tap Mun East (TME)	✓													
只量度雨量 With rainfall measurement only														
愉景灣 Discovery Bay (R12)		✓												
踏石角 Tap Shek Kok (R21)		✓												
尖鼻咀 Tsim Bei Tsui (R22)		✓												
大埔王肇枝中學 Tai Po Wong Shiu Chi Secondary School (R23)		✓												
沙頭角 Sha Tau Kok (R24)		✓												
鶴咀 Cape D'Aguiar (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)		✓												
鯪魚涌 Quarry Bay (R19)		✓												
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

RH: 相對濕度 Relative Humidity

UV: 紫外線 Ultraviolet

GMT: 最低草溫 Grass Minimum Temperature

SR: 太陽輻射 Solar Radiation

VIS: 能見度 Visibility

HKHI: 香港暑熱指數 Hong Kong Heat Index

SST: 海面溫度 Sea Surface Temperature

WET: 濕球溫度 Wet-bulb Temperature

MSLP: 平均海平面氣壓 Mean Sea Level Pressure

TEMP: 氣溫 Air Temperature

WIND: 風 Wind

RF: 雨量 Rainfall

[#] 大隴自動氣象站於2020年2月14日開始運作。[#] Tai Lung (TLS) automatic weather station started operation on 14 February 2020.^{*} 西貢三育中學自動氣象站正名為西貢(香港三育書院)自動氣象站。^{*} The name of Sai Kung Sam Yuk Middle School automatic weather station was revised as Hong Kong Adventist College, Sai Kung automatic weather station.

表 C 於二零二零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 2020

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
沱灣列島 Tuoning Liedao	TUO	13/08/1996
石崗 Shek Kong	SEK	04/11/1996
內伶仃 Neilingding	NLD	15/11/1996
外伶仃 Wailingding	WLD	31/10/1997
彌勒山 Nei Lak Shan	NLS	12/02/1998
啟德 Kai Tak	SE	04/09/1998
大埔 Tai Po	TPO	03/02/1999
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
瀆西洲 Kau Sai Chau	KSC	03/07/2008
跑馬地 Happy Valley	HPV	01/12/2008

表 C (續) 於二零二零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 2020

自動氣象站 Automatic Weather Station	台站代號 Station Code	啟用日期 Date of first operation
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
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
<u>只測風 With wind measurement only</u>		
屯門政府合署 Tuen Mun Government Offices	TUN	23/10/1987
九龍天星碼頭 Star Ferry (Kowloon)	SF	15/12/1987
青衣島蜆殼油庫 Shell Oil Depot	SHL	01/12/1992
大磨刀 Tai Mo To	TMT	17/10/1997
小蠔灣 Siu Ho Wan	SHW	08/09/1997
二東山 Yi Tung Shan	YTS	30/10/1997
沙洲 Sha Chau	SC	22/11/1997
北角 North Point	NP	04/09/1998
大澳 Tai O	TO	24/05/2004
長洲泳灘 Cheung Chau Beach	CCB	14/09/2009
大埔滘 Tai Po Kau	TPK	01/12/2010
塔門東 Tap Mun East	TME	06/07/2017
<u>只量度雨量 With rainfall measurement only</u>		
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	R19	01/11/1992
青衣(青柏樓) Ching Pak House, Tsing Yi	CPH	19/08/2002
昂坪食水配水庫 Ngong Ping Fresh Water Reservoir	R11	01/09/2006
破邊洲 Po Pin Chau	PPC	01/04/2014
屯門食水主配水庫 Tuen Mun Fresh Water Primary Reservoir	TMR	01/01/2016
大灘訓練營 Tai Tan Camp	TTC	01/04/2017

大隴自動氣象站於 2020 年 2 月 14 日開始運作。

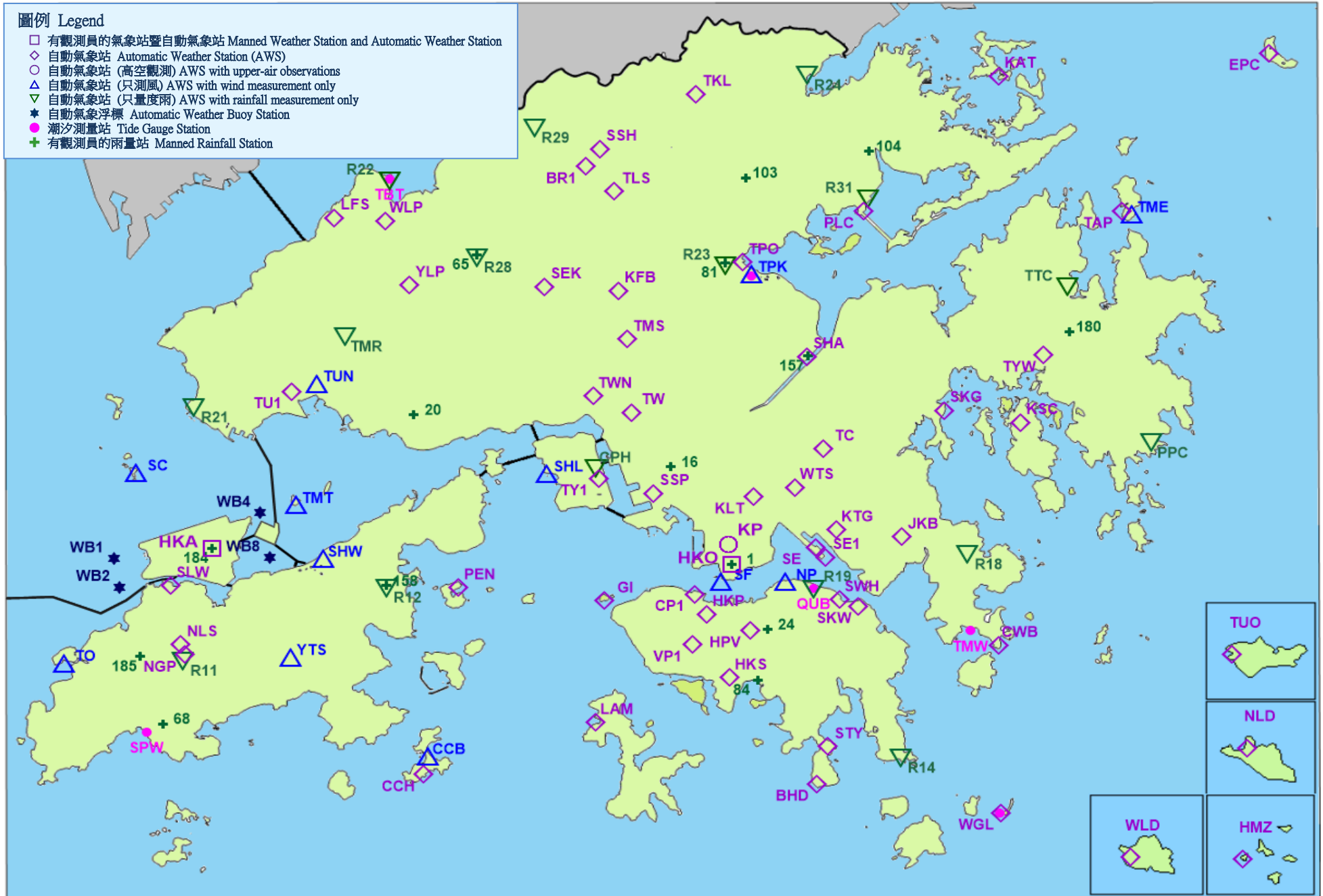
Tai Lung (TLS) automatic weather station started operation on 14 February 2020.

* 西貢三育中學自動氣象站正名為西貢(香港三育書院)自動氣象站。

* The name of Sai Kung Sam Yuk Middle School automatic weather station was revised as Hong Kong Adventist College, Sai Kung automatic weather station.

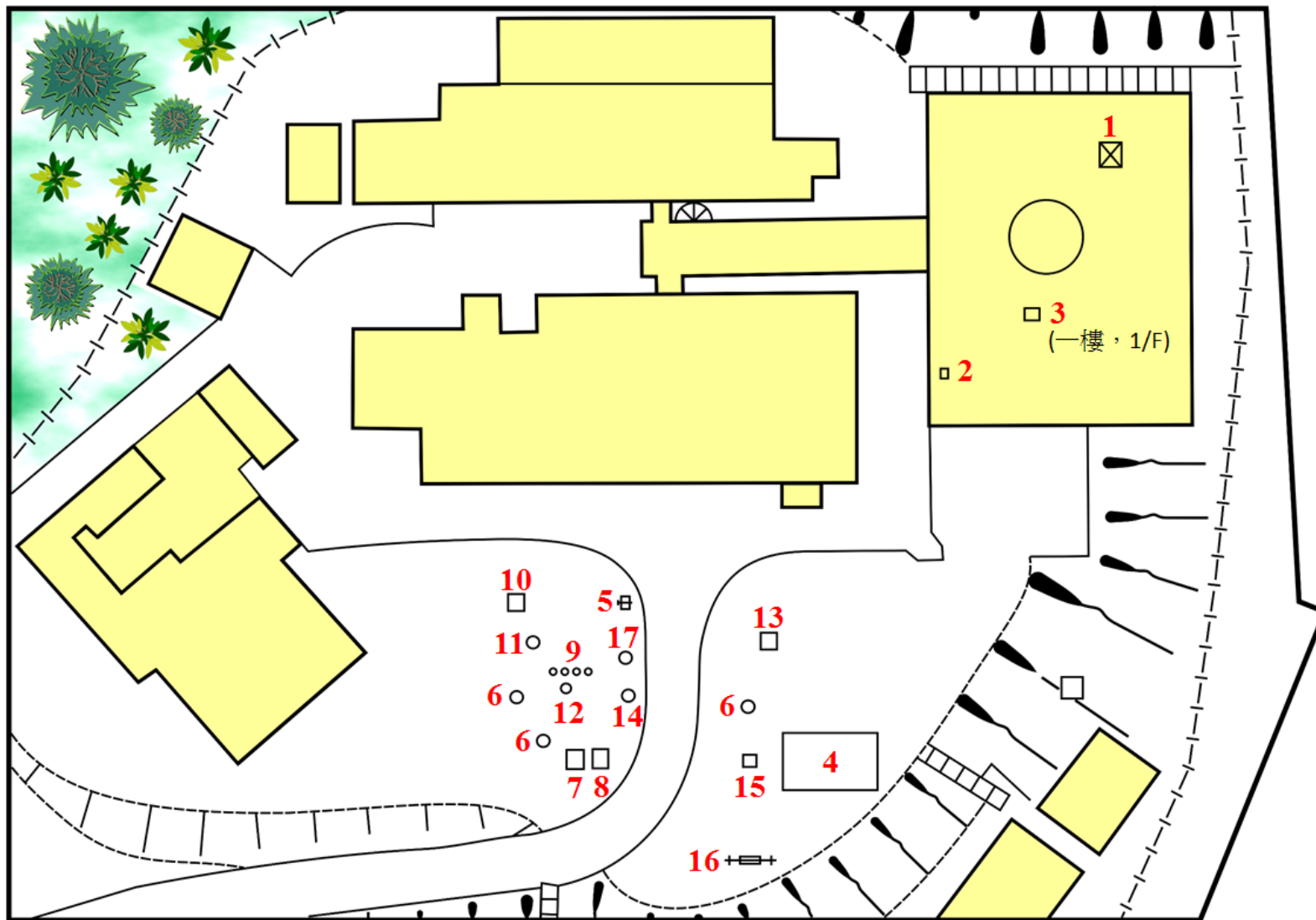
圖例 Legend

- 有觀測員的氣象站暨自動氣象站 Manned Weather Station and Automatic Weather Station
- ◇ 自動氣象站 Automatic Weather Station (AWS)
- 自動氣象站 (高空觀測) AWS with upper-air observations
- △ 自動氣象站 (只測風) AWS with wind measurement only
- ▽ 自動氣象站 (只量度雨) AWS with rainfall measurement only
- ★ 自動氣象浮標 Automatic Weather Buoy Station
- 潮汐測量站 Tide Gauge Station
- + 有觀測員的雨量站 Manned Rainfall Station



台站編碼/編號: 有觀測員的氣象站請參閱第 7 頁之列表; 自動氣象站及自動氣象浮標請參閱第 38 頁及 39 頁之表 C; 潮汐測量站請參閱第 9 頁之列表; 有觀測員的雨量站請參閱第 113 頁之表 21。
 Station Code/No.: Please see table in page 24 for Manned Weather Stations, Table C in pages 38 and 39 for Automatic Weather Stations and Automatic Weather Buoy Stations, table in page 25 for Tide Gauge Stations and Table 21 in page 113 for Manned Rainfall Stations.

圖 1 氣象站、雨量站及潮汐測量站的位置圖 (二零二零年十二月三十一日)
 Figure 1 Locations of Weather Stations, Rainfall Stations and Tide Gauge Stations as at 31 December 2020.



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

圖 2 天文台總部的氣象儀器分布圖 (二零二零年十二月三十一日)

Figure 2 Locations of Meteorological Instruments at the Hong Kong Observatory Headquarters as at 31 December 2020

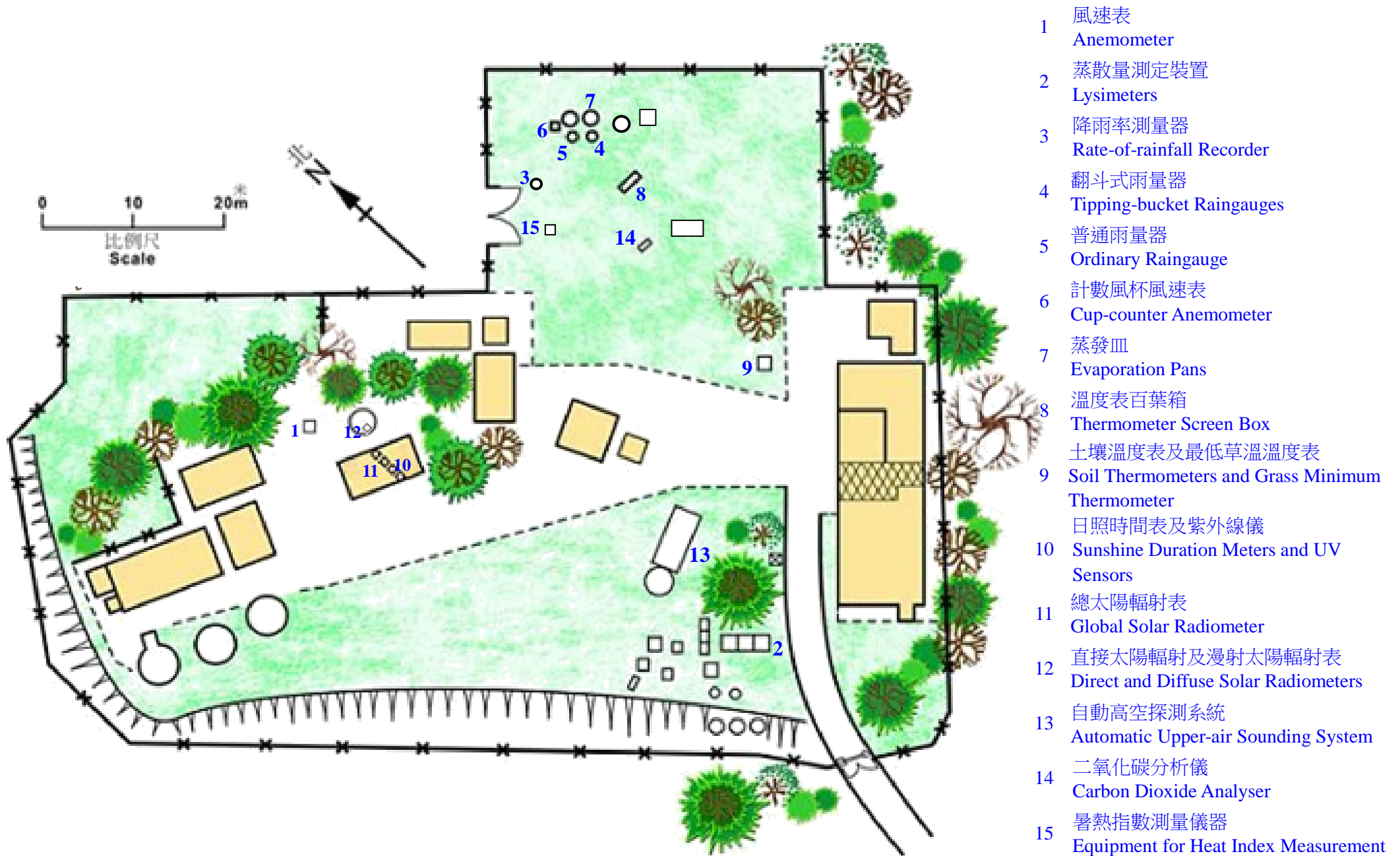


圖 3 京士柏氣象站的氣象儀器分佈圖 (二零二零年十二月三十一日)

Figure 3 Locations of Meteorological Instruments at King's Park Meteorological Station as at 31 December 2020

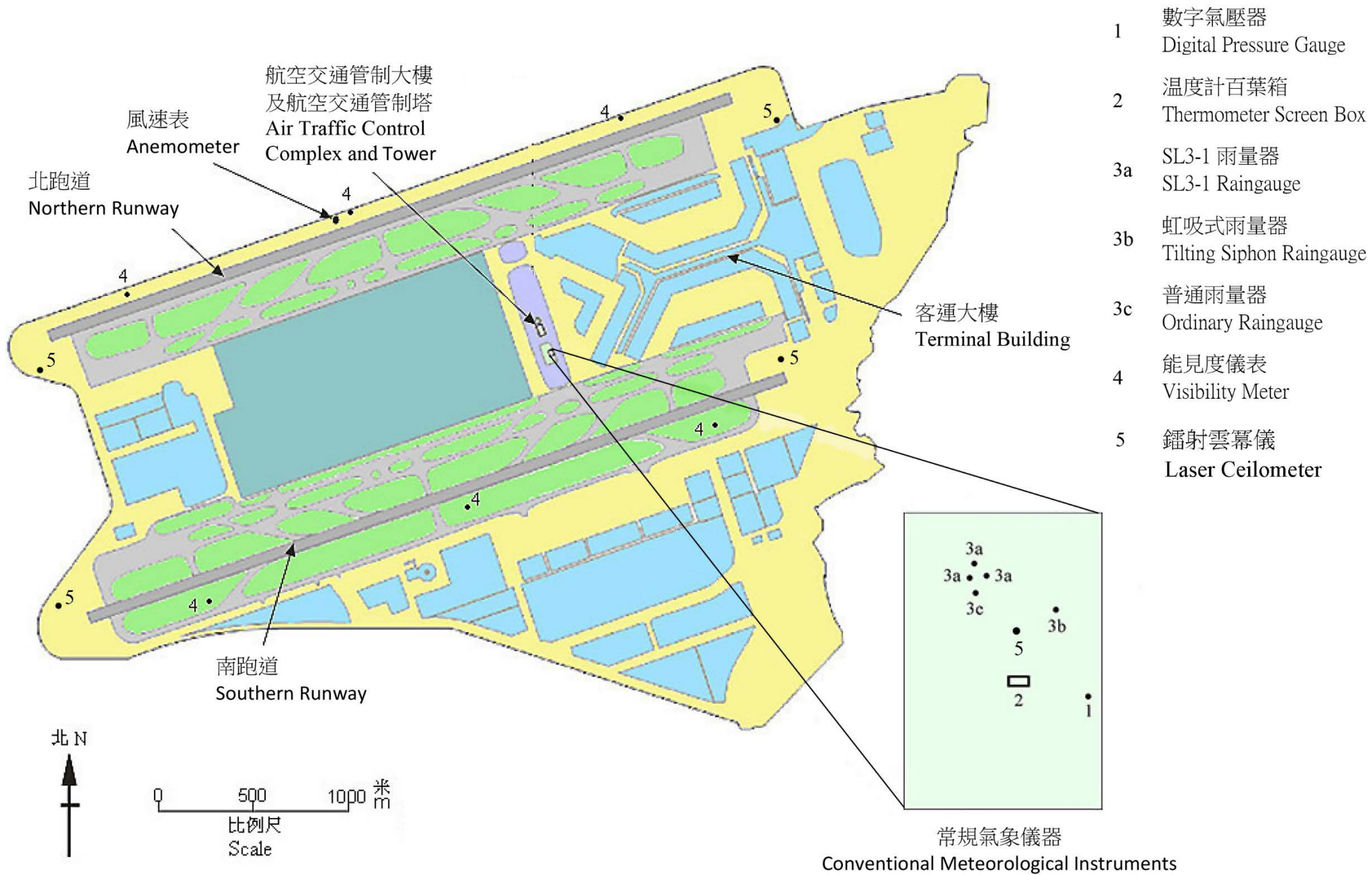


圖 4 香港國際機場航空氣象儀器分布圖 (二零二零年十二月三十一日)

Figure 4 Locations of Meteorological Instruments at the Hong Kong International Airport as at 31 December 2020



圖 5(a) 位於尖沙咀的香港天文台總部全景 (2020)

Figure 5(a) Panoramic view of the Hong Kong Observatory Headquarters in Tsim Sha Tsui (2020)



圖 5(b) 京士柏氣象站全景 (2020)

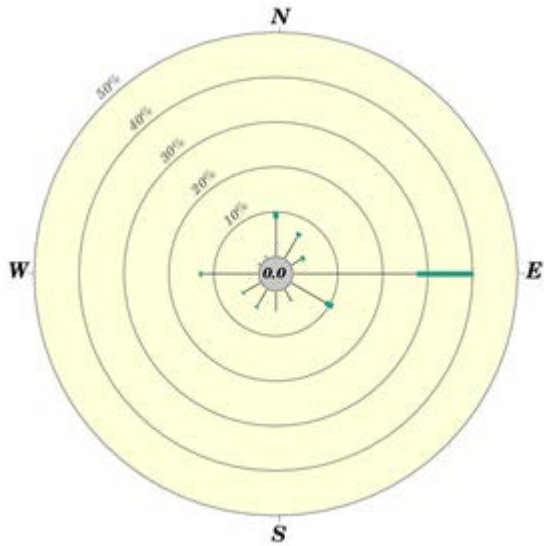
Figure 5(b) Panoramic view of King's Park Meteorological Station (2020)



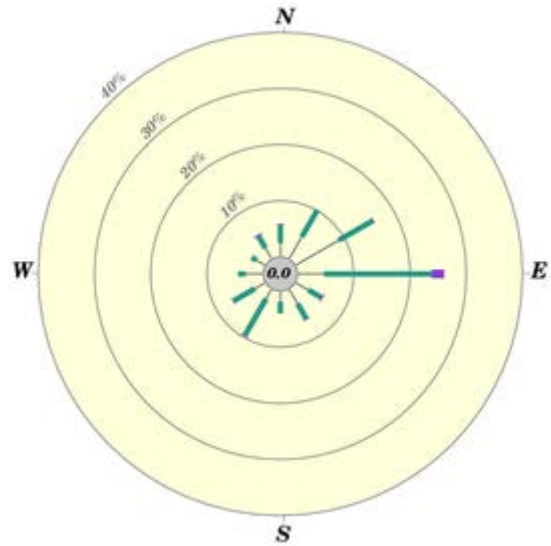
圖 5(c) 香港國際機場航空氣象觀測坪全景 (2020)

Figure 5(c) Panoramic view of meteorological garden at the Hong Kong International Airport (2020)

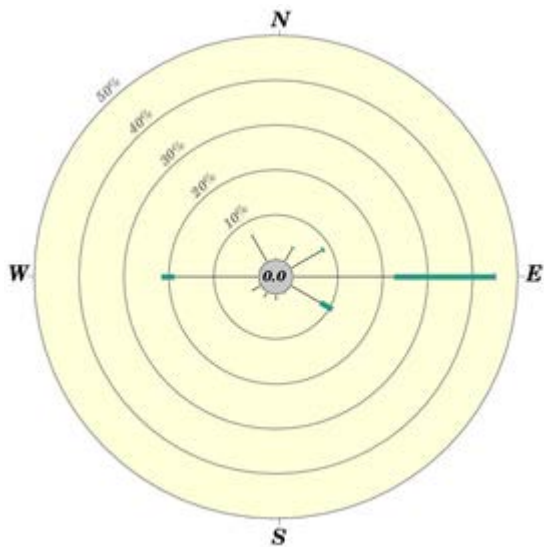
京士柏 King's Park



香港國際機場
Hong Kong International Airport



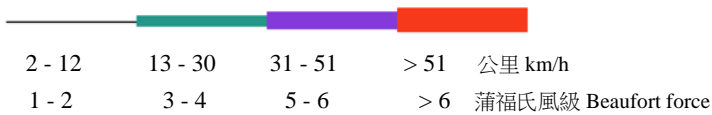
天文台 Hong Kong Observatory



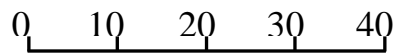
橫瀾島 Waglan Island



圖例:
Legend:



風速 Wind Speed



小圓內的數字表示出現無風或風向不定之情況的頻率百分比

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

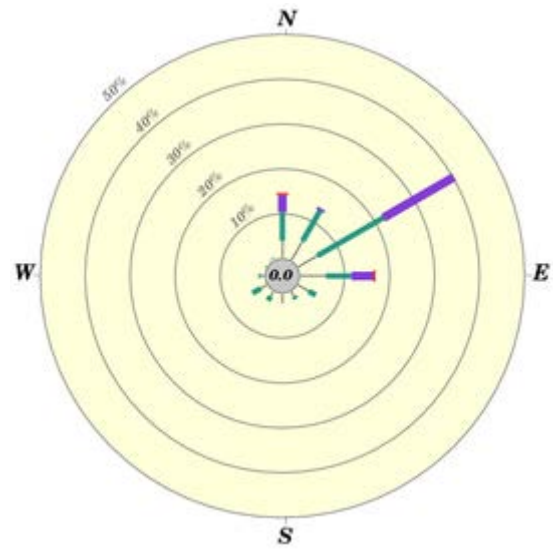
頻率百分比 Percentage Frequency

圖 6 京士柏、香港國際機場、天文台及橫瀾島於二零二零年的年風玫瑰圖
Figure 6 Annual wind roses for King's Park, Hong Kong International Airport, the Hong Kong Observatory and Waglan Island in 2020

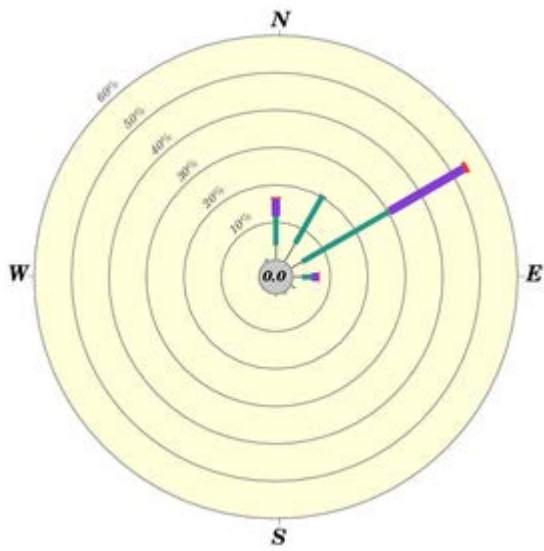
一月 January



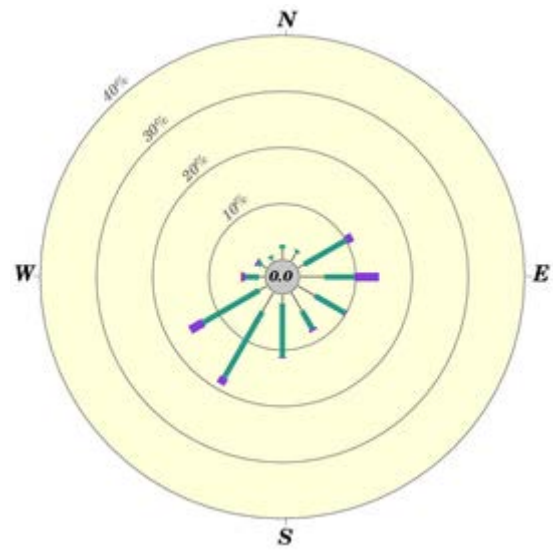
四月 April



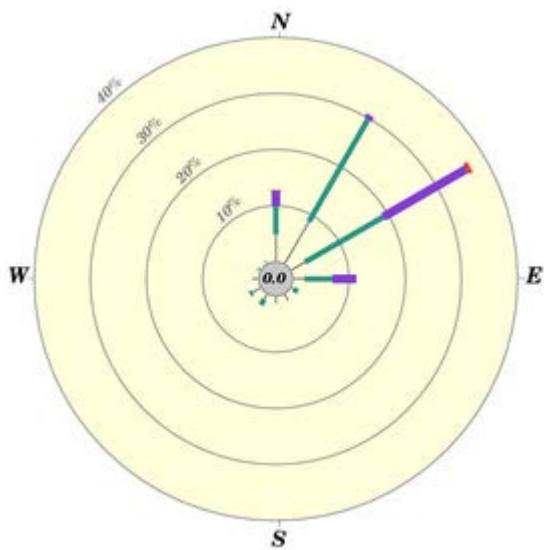
二月 February



五月 May



三月 March



六月 June



圖 7 橫瀾島於二零二零年每月的風玫瑰圖(一月至六月)

Figure 7 Monthly wind roses for Waglan Island in 2020 (January to June)

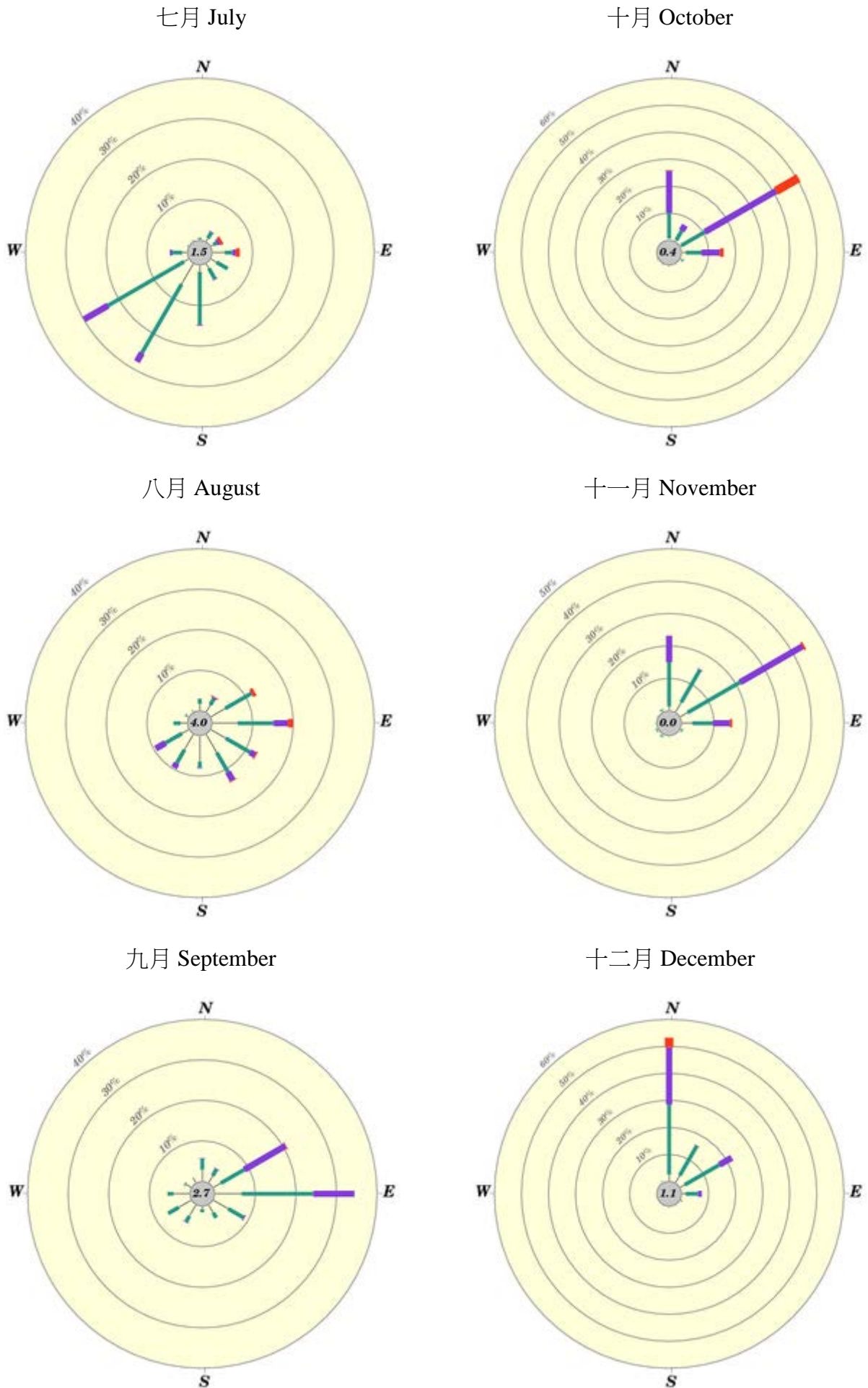


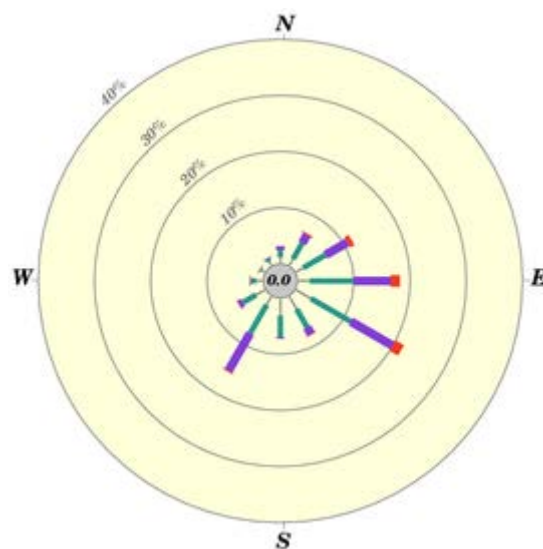
圖 7 (續) 橫瀾島於二零二零年每月的風玫瑰圖(七月至十二月)

Figure 7 (cont'd) Monthly wind roses for Waglan Island in 2020 (July to December)

沙田 Sha Tin



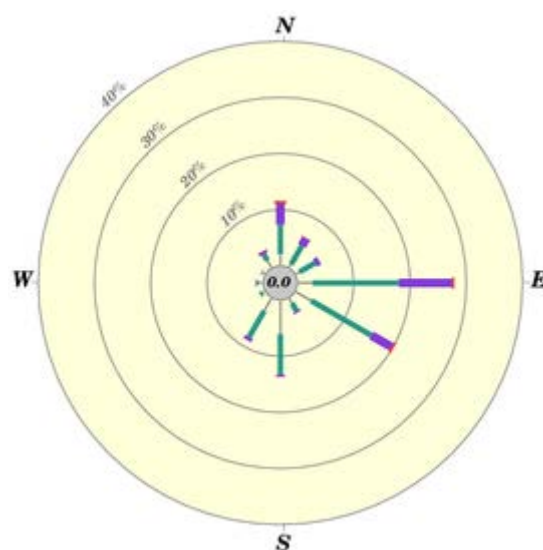
大帽山 Tai Mo Shan



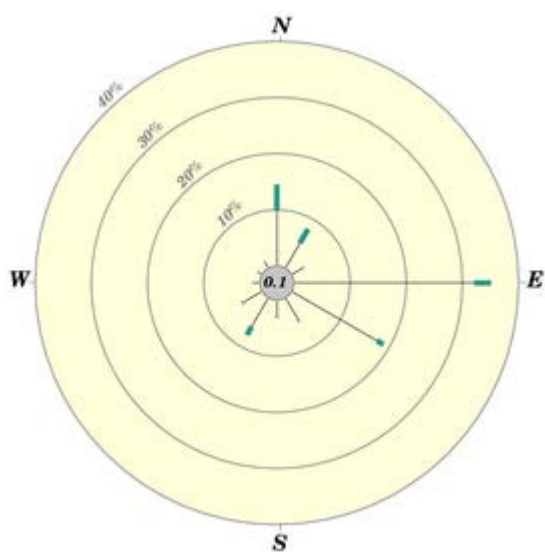
流浮山 Lau Fau Shan



大老山 Tate's Cairn



打鼓嶺 Ta Kwu Ling



黃麻角(赤柱) Bluff Head (Stanley)

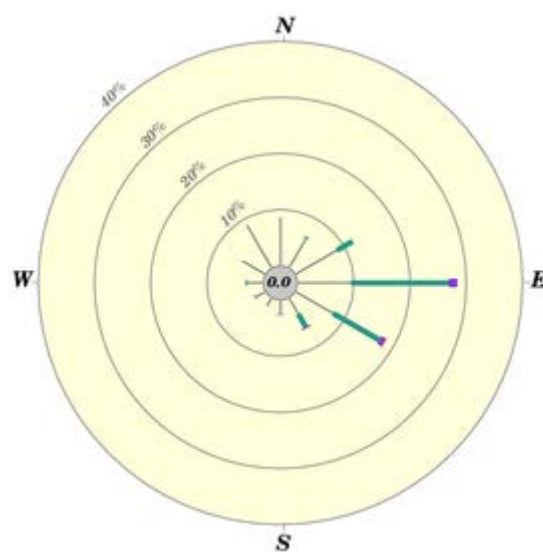
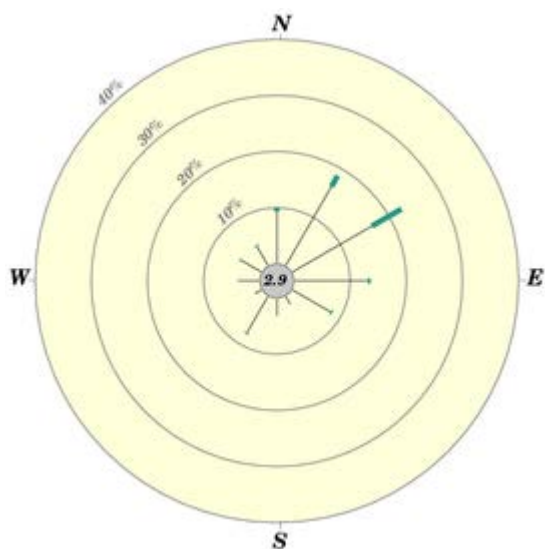


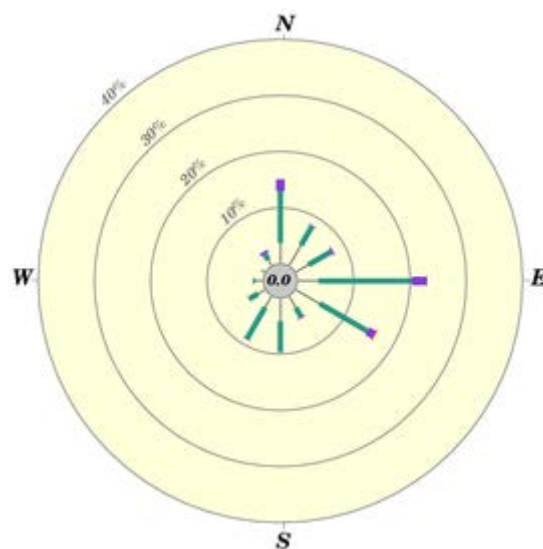
圖 8 自動氣象站於二零二零年的年風玫瑰圖

Figure 8 Annual wind roses for automatic weather stations in 2020

黃竹坑 Wong Chuk Hang



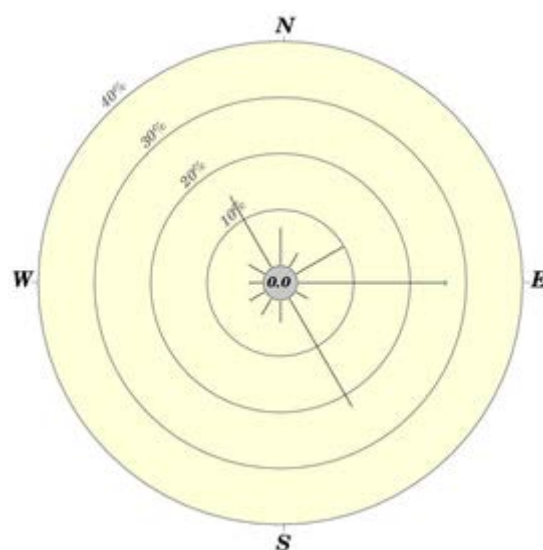
長洲 Cheung Chau



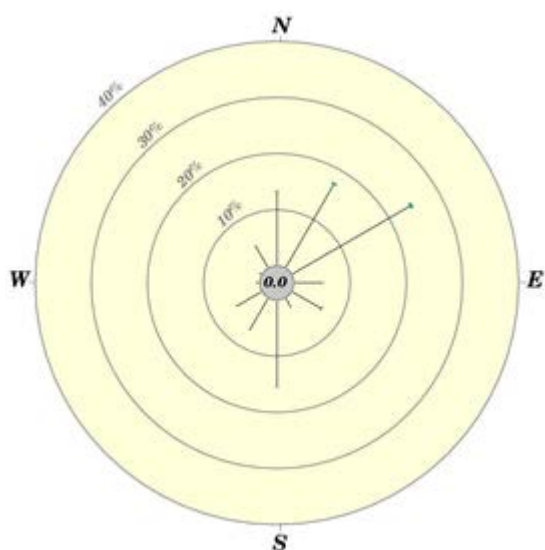
青洲 Green Island



平洲 Ping Chau



將軍澳 Tseung Kwan O



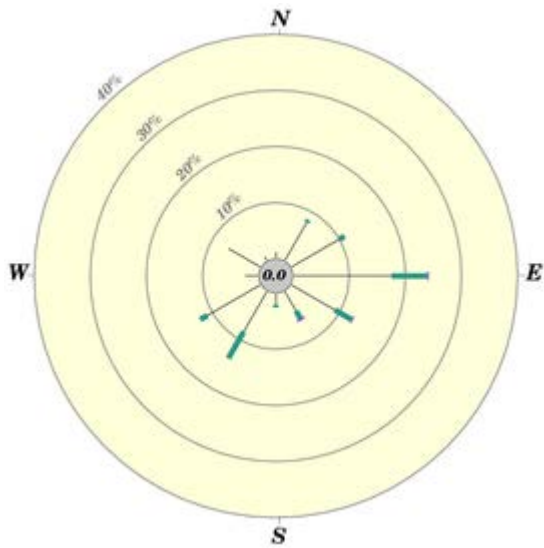
大美督 Tai Mei Tuk



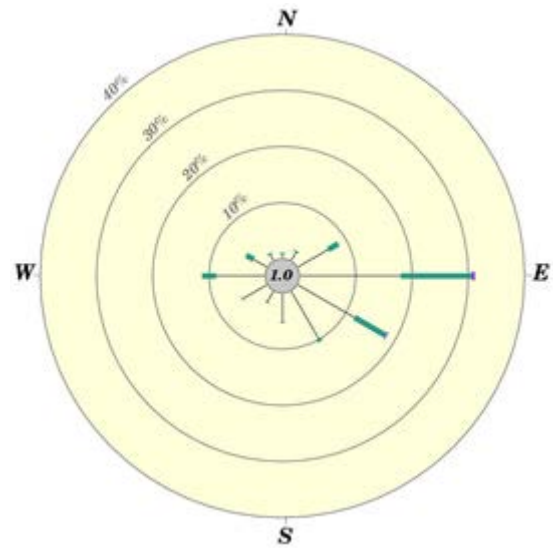
圖 8 (續) 自動氣象站於二零二零年的年風玫瑰圖

Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2020

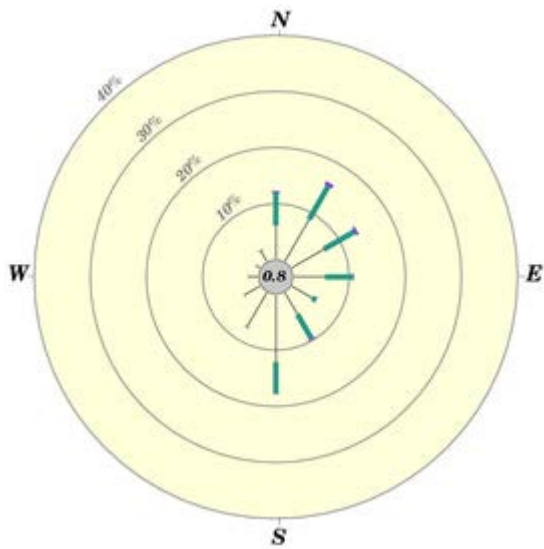
沙螺灣 Sha Lo Wan



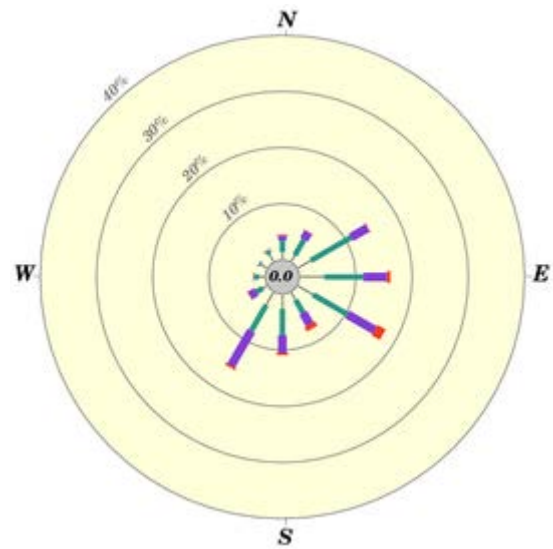
大埔滘 Tai Po Kau



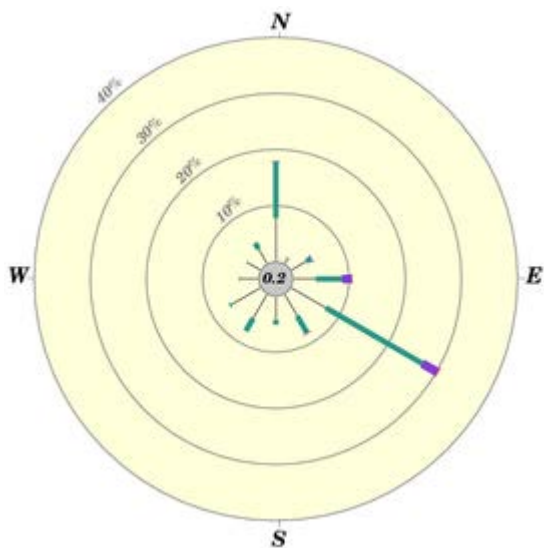
西貢 Sai Kung



彌勒山 Nei Lak Shan



塔門東 Tap Mun East



啟德 Kai Tak

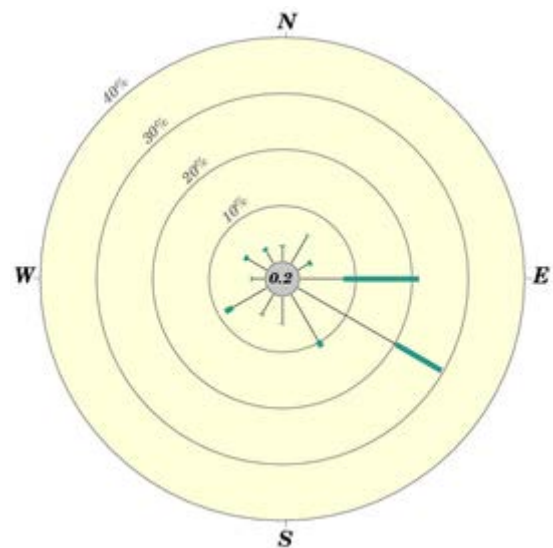
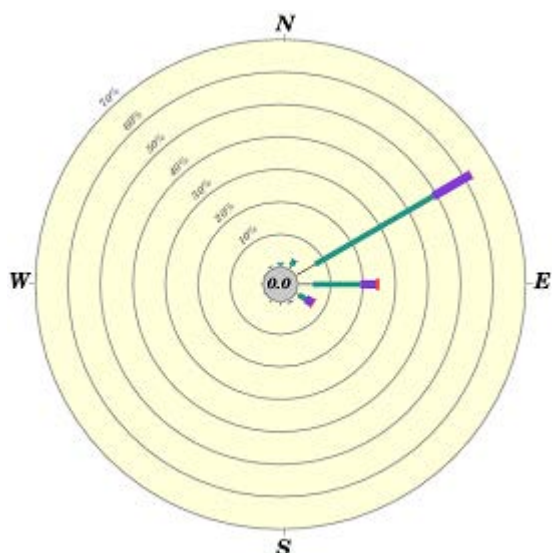


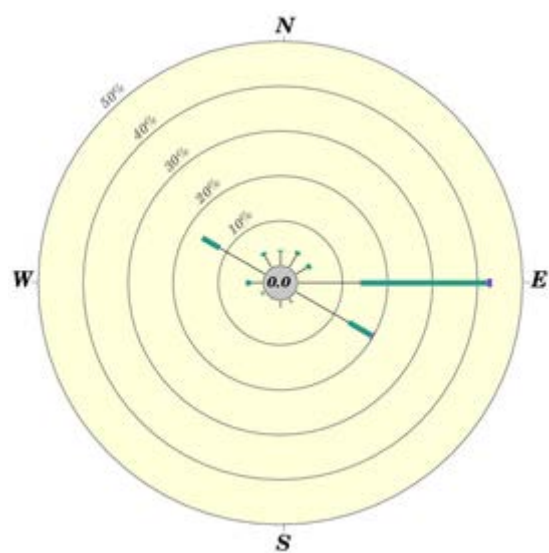
圖 8 (續) 自動氣象站於二零二零年的年風玫瑰圖

Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2020

昂坪 Ngong Ping

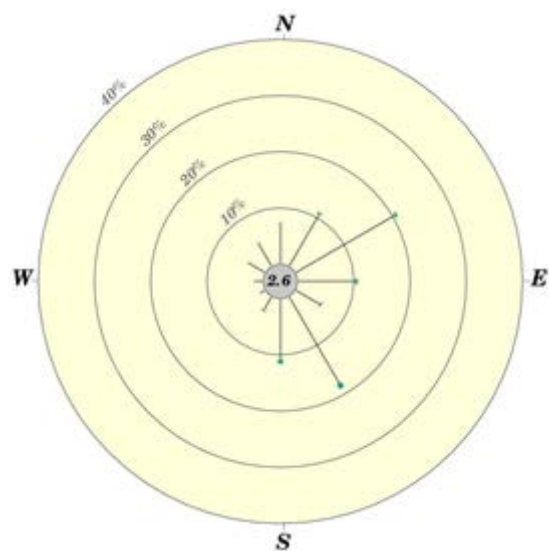
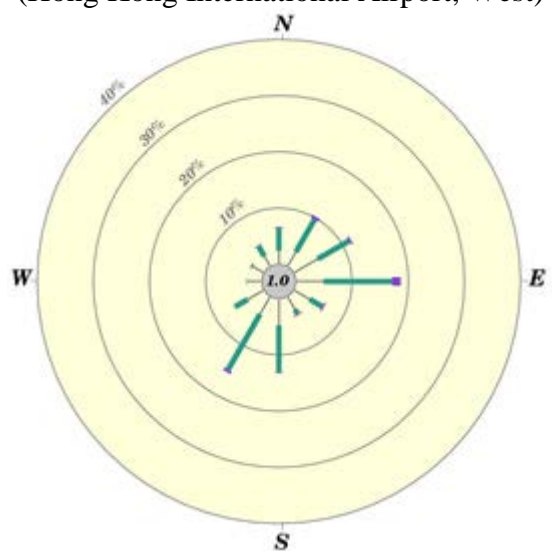


中環碼頭 Central Pier

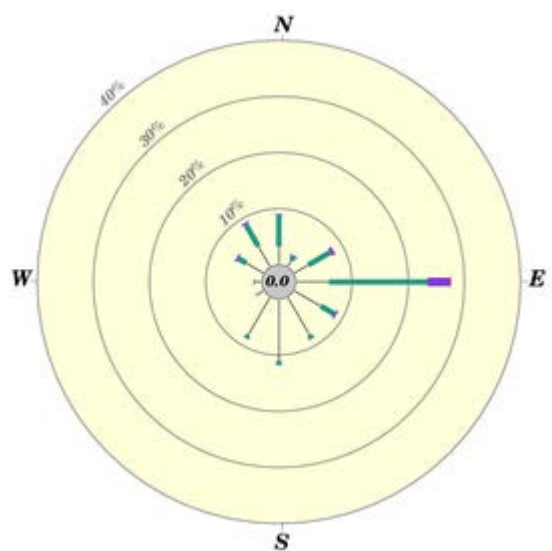


自動氣象浮標 1 號(香港國際機場西面)
Automatic Weather Buoy No.1
(Hong Kong International Airport, West)

濕地公園 Wetland Park



坪洲 Peng Chau



南丫島 Lamma Island

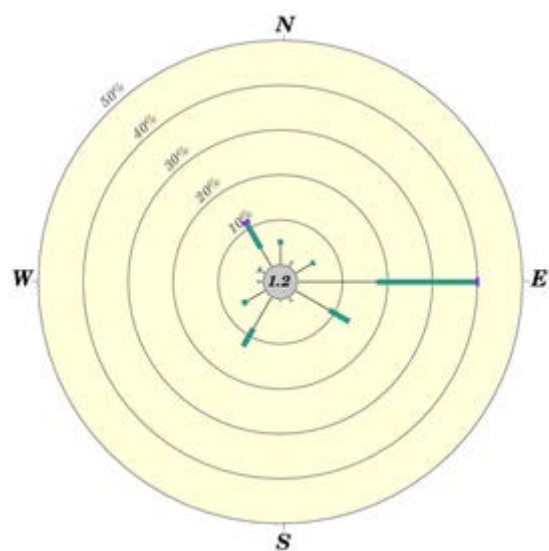
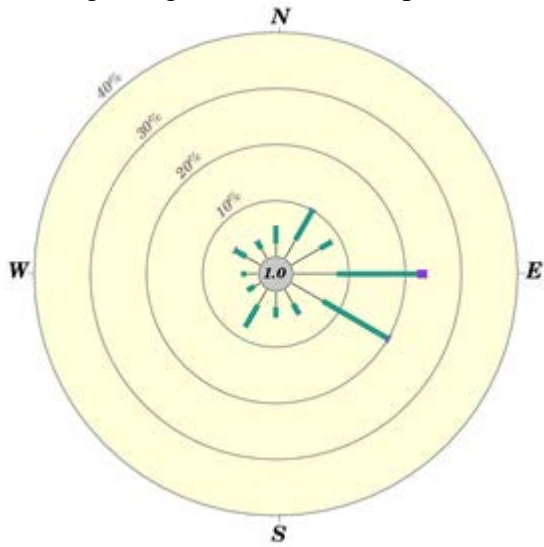


圖 8 (續) 自動氣象站於二零二零年的年風玫瑰圖

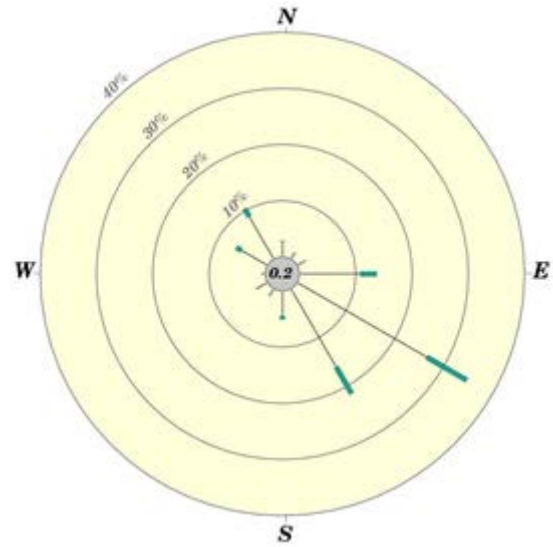
Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2020

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)



屯門政府合署
Tuen Mun Government Office

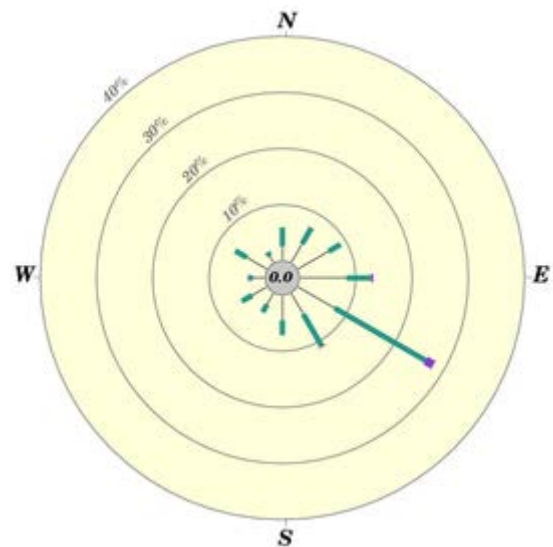
青衣蜆殼油庫 Shell Oil Depot



大磨刀 Tai Mo To



九龍天星碼頭 Star Ferry, Kowloon



小蠔灣 Siu Ho Wan

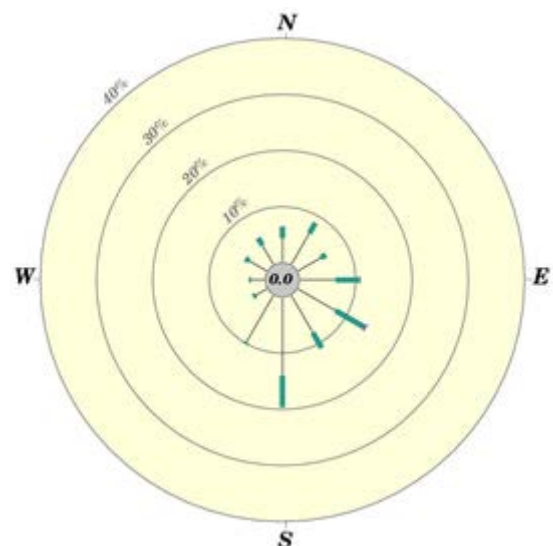
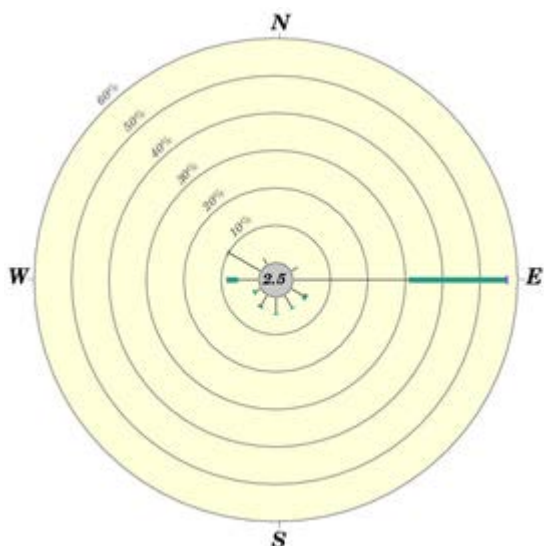


圖 8 (續) 自動氣象站於二零二零年的年風玫瑰圖

Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2020

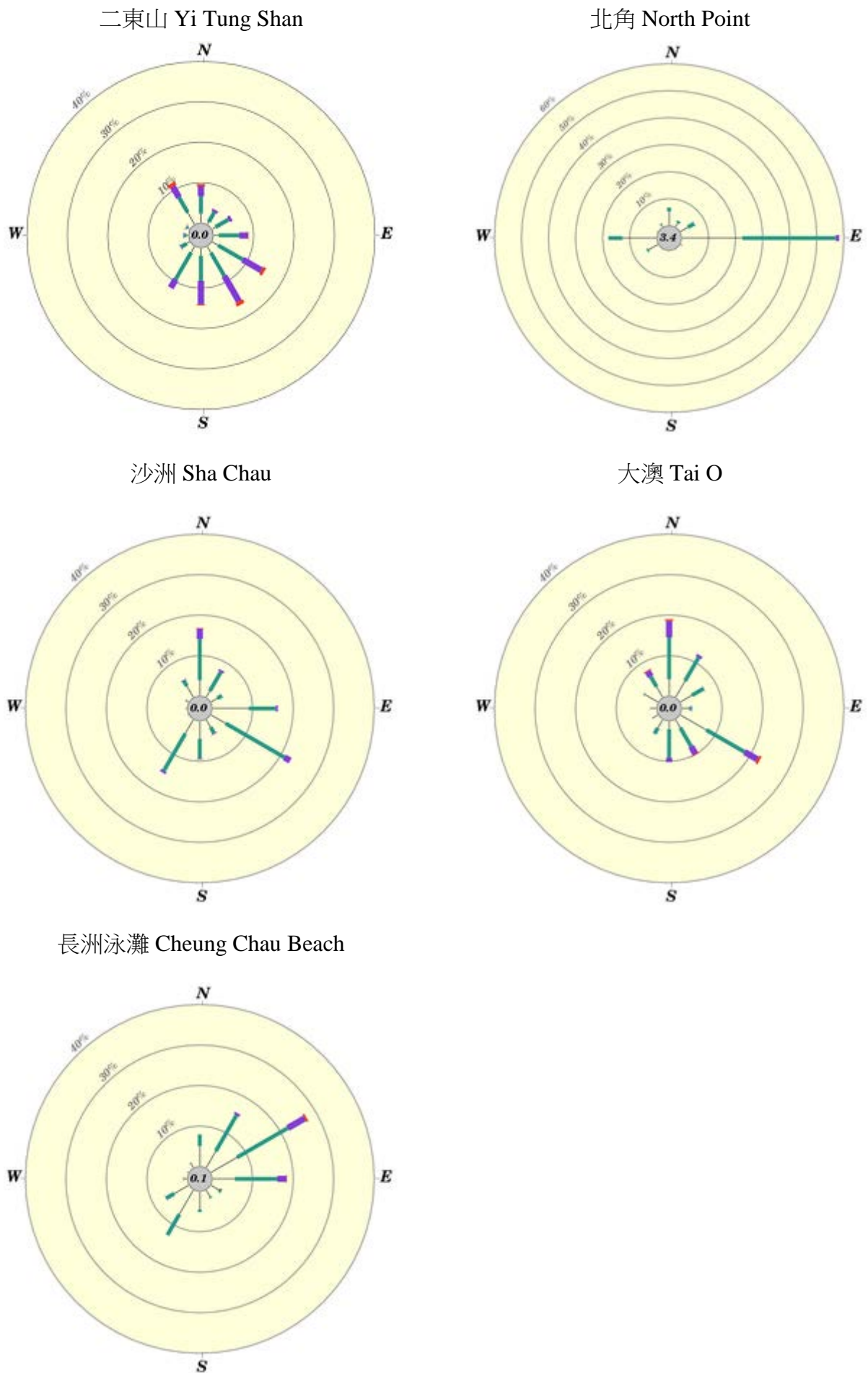


圖 8 (續) 自動氣象站於二零二零年的年風玫瑰圖

Figure 8 (cont'd) Annual wind roses for automatic weather stations in 2020

圖 9 天文台於二零二零年每月的平均氣溫

Figure 9 Monthly Mean Temperature at the Hong Kong Observatory in 2020

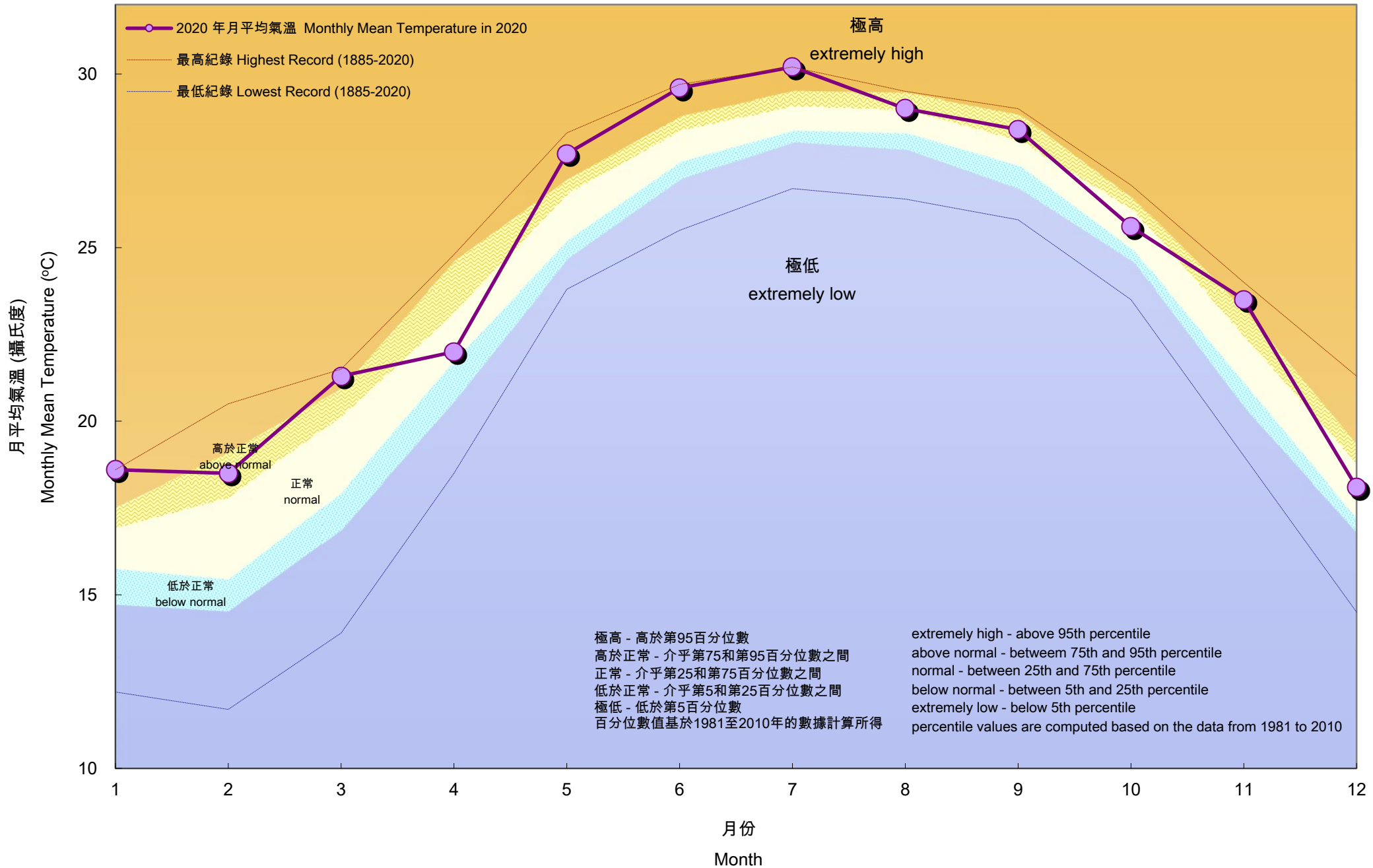
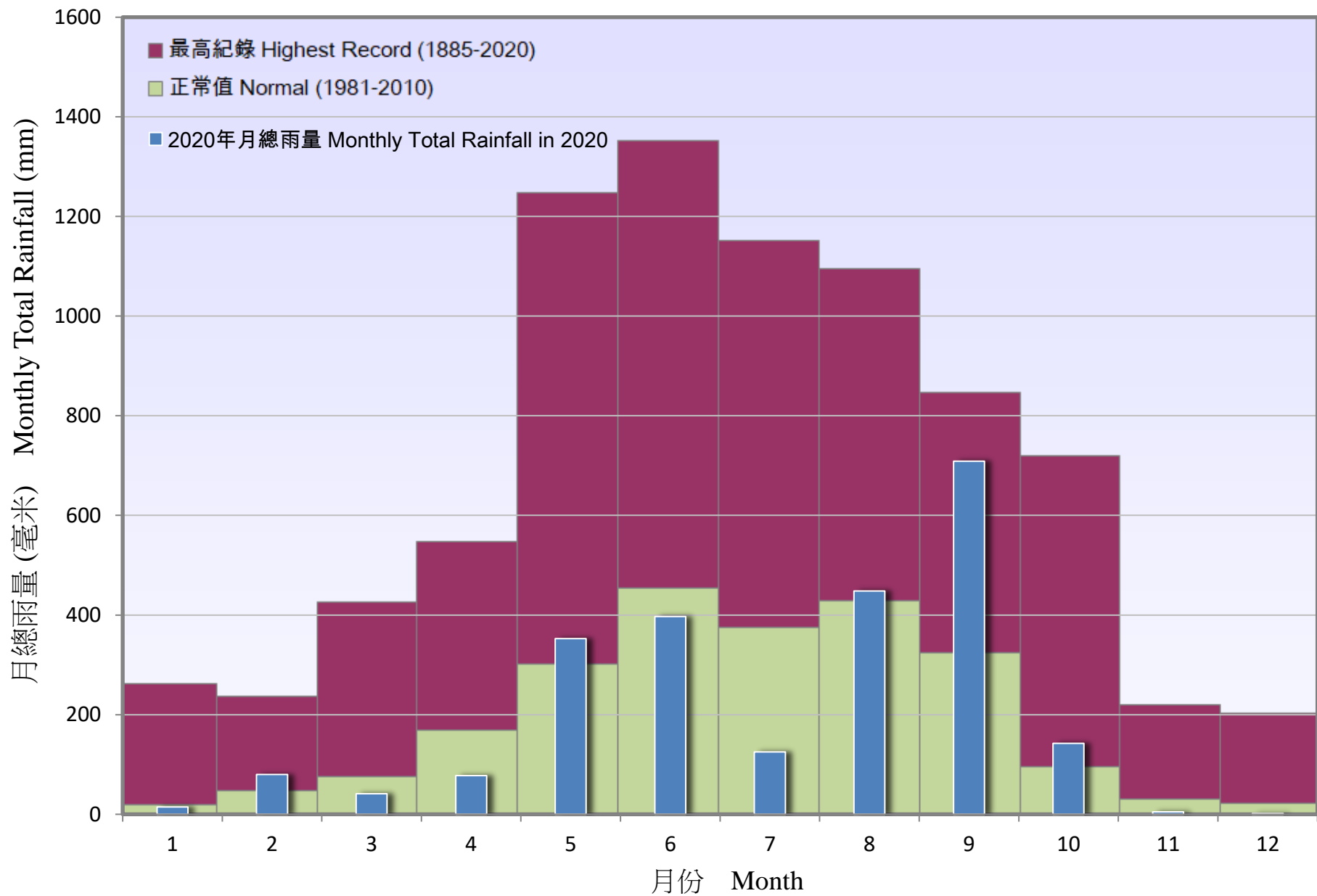


圖 10 天文台於二零二零年每月的總雨量
 Figure 10 Monthly Total Rainfall at the Hong Kong Observatory in 2020



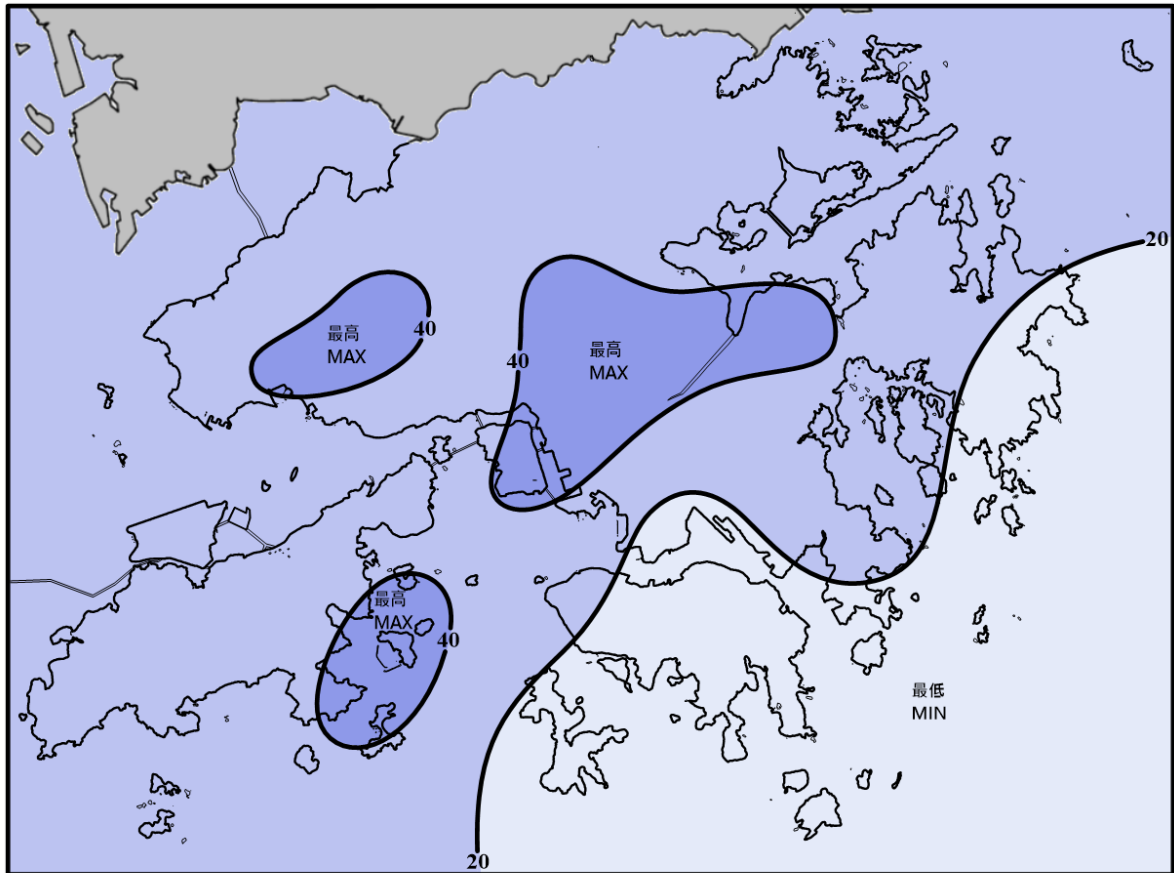


圖 11 二零二零年一月的雨量圖 (等雨量線單位為毫米)
Figure 11 Rainfall Map for January 2020 (isohyets are in millimetres)

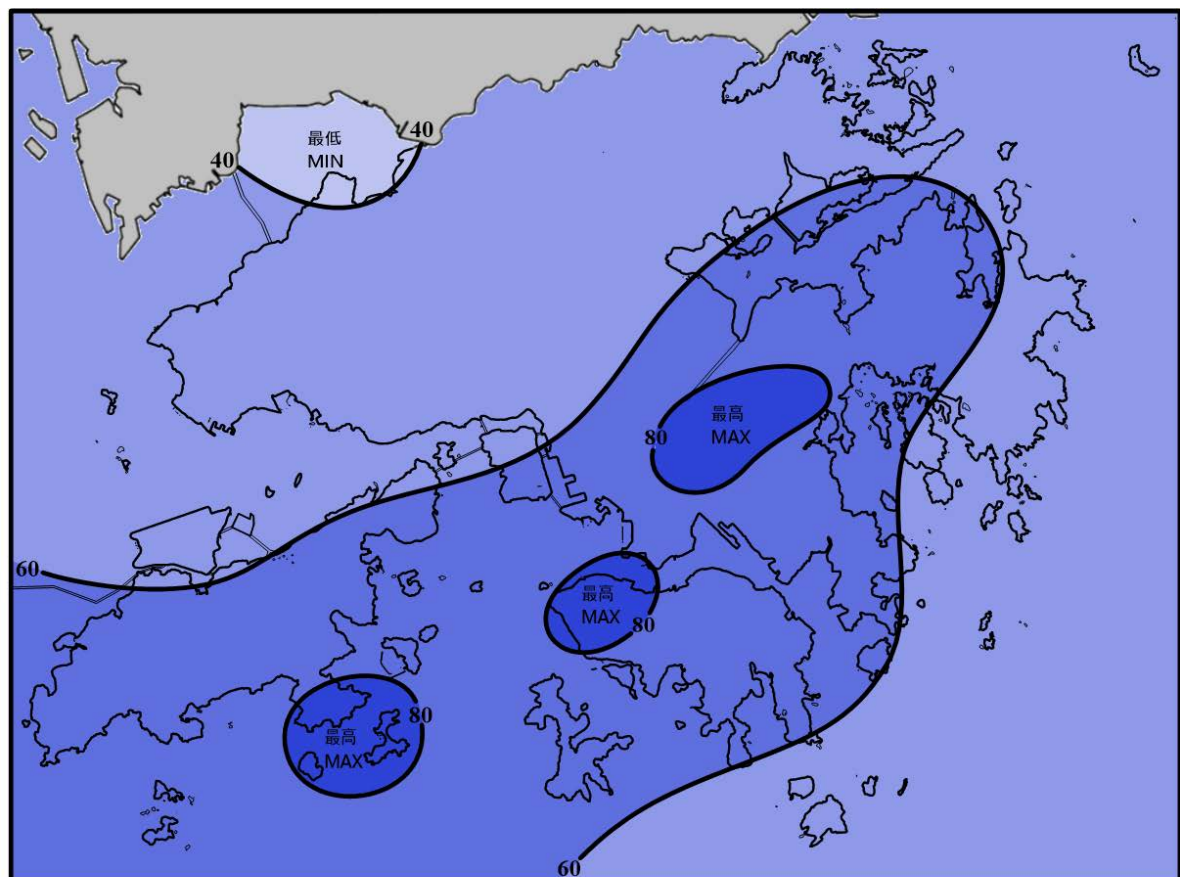


圖 11 (續) 二零二零年二月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for February 2020 (isohyets are in millimetres)

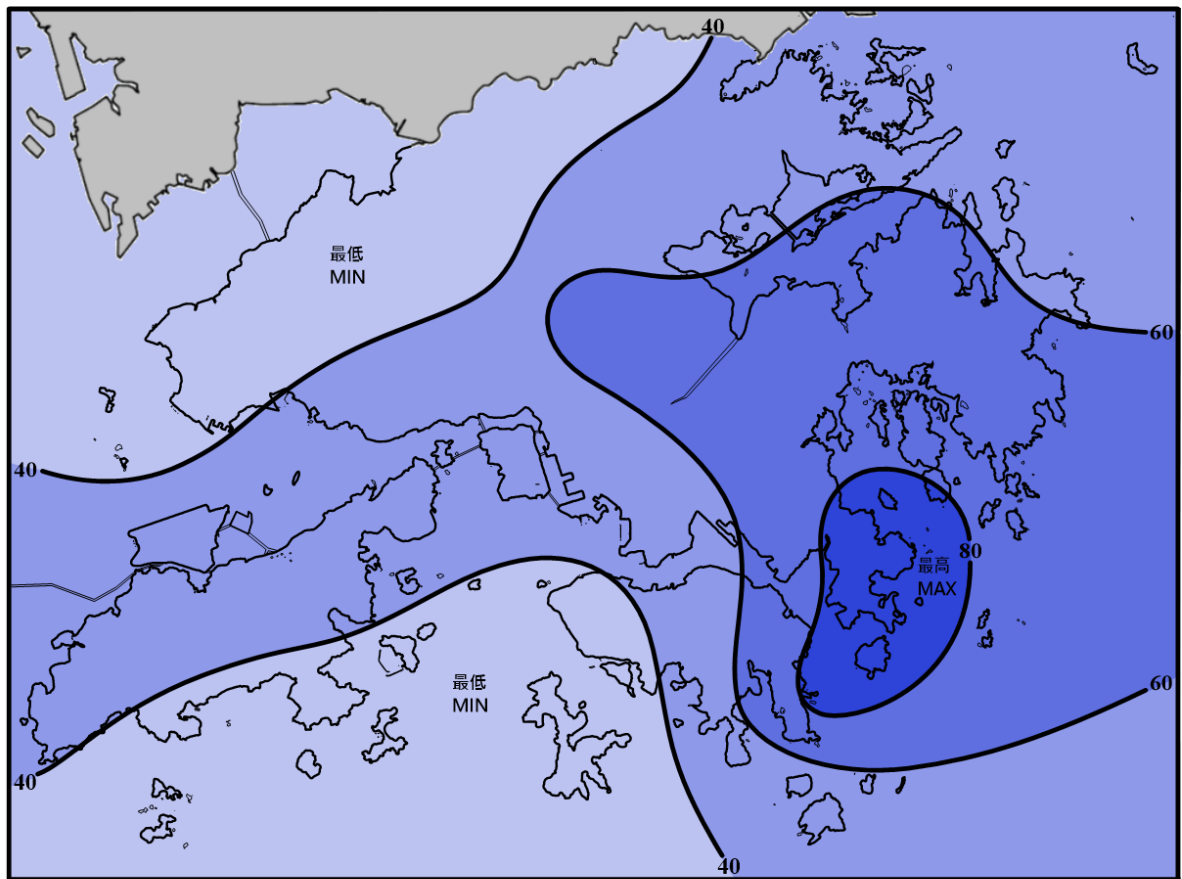


圖 11 (續) 二零二零年三月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for March 2020 (isohyets are in millimetres)

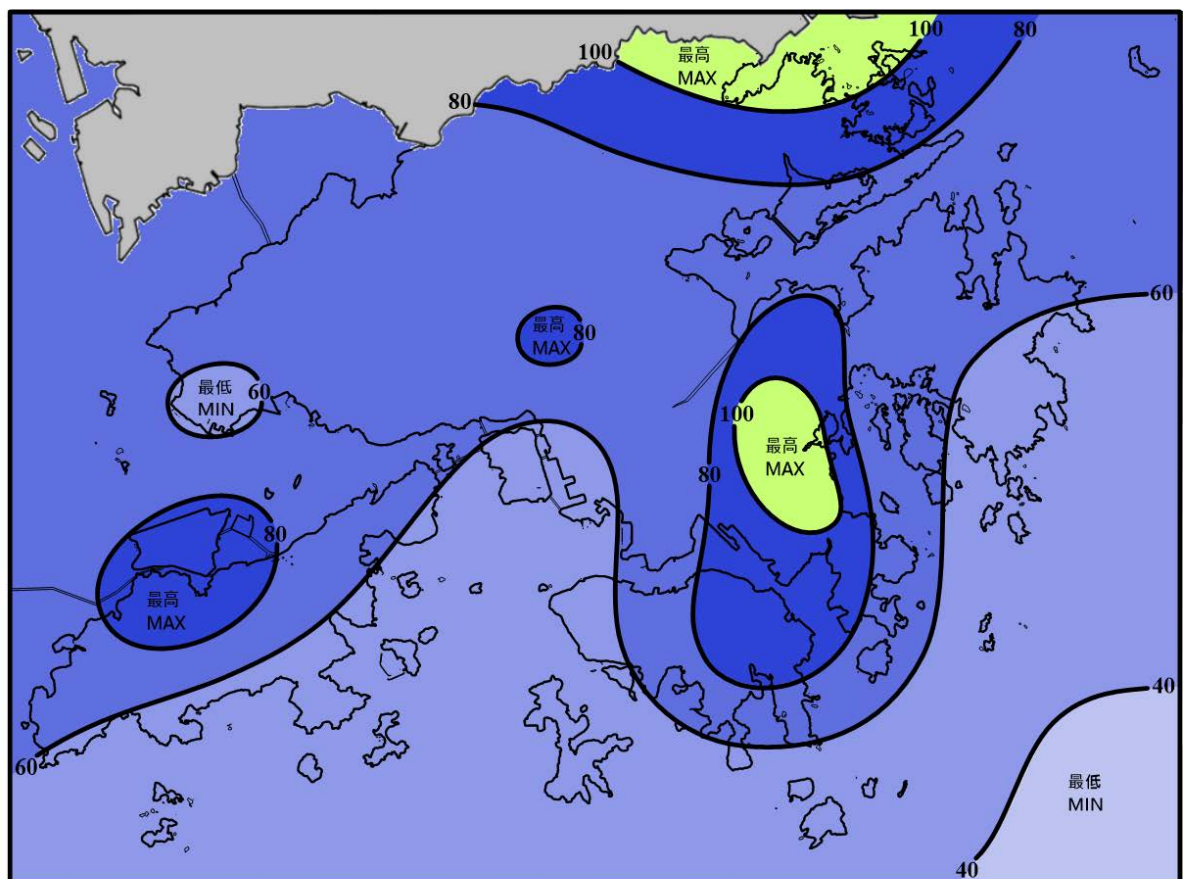


圖 11 (續) 二零二零年四月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for April 2020 (isohyets are in millimetres)

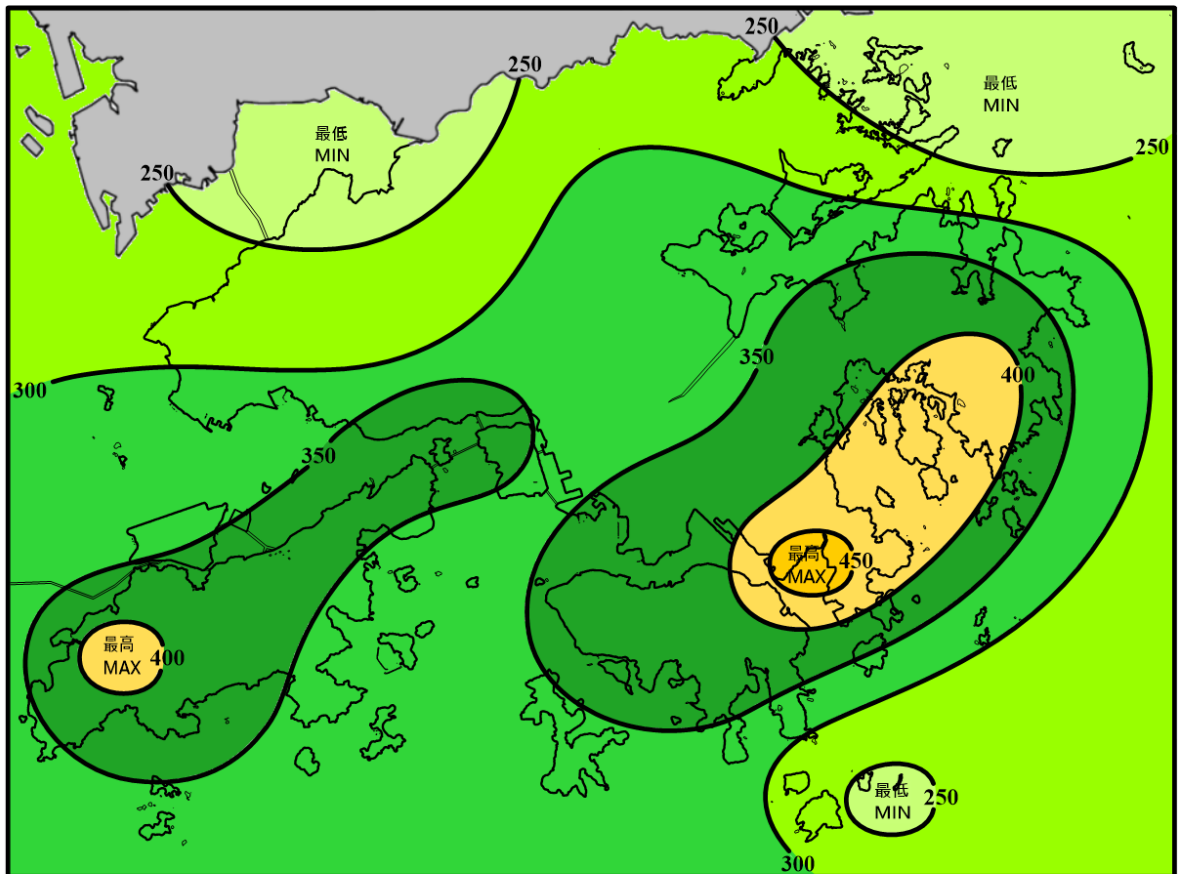


圖 11 (續) 二零二零年五月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for May 2020 (isohyets are in millimetres)

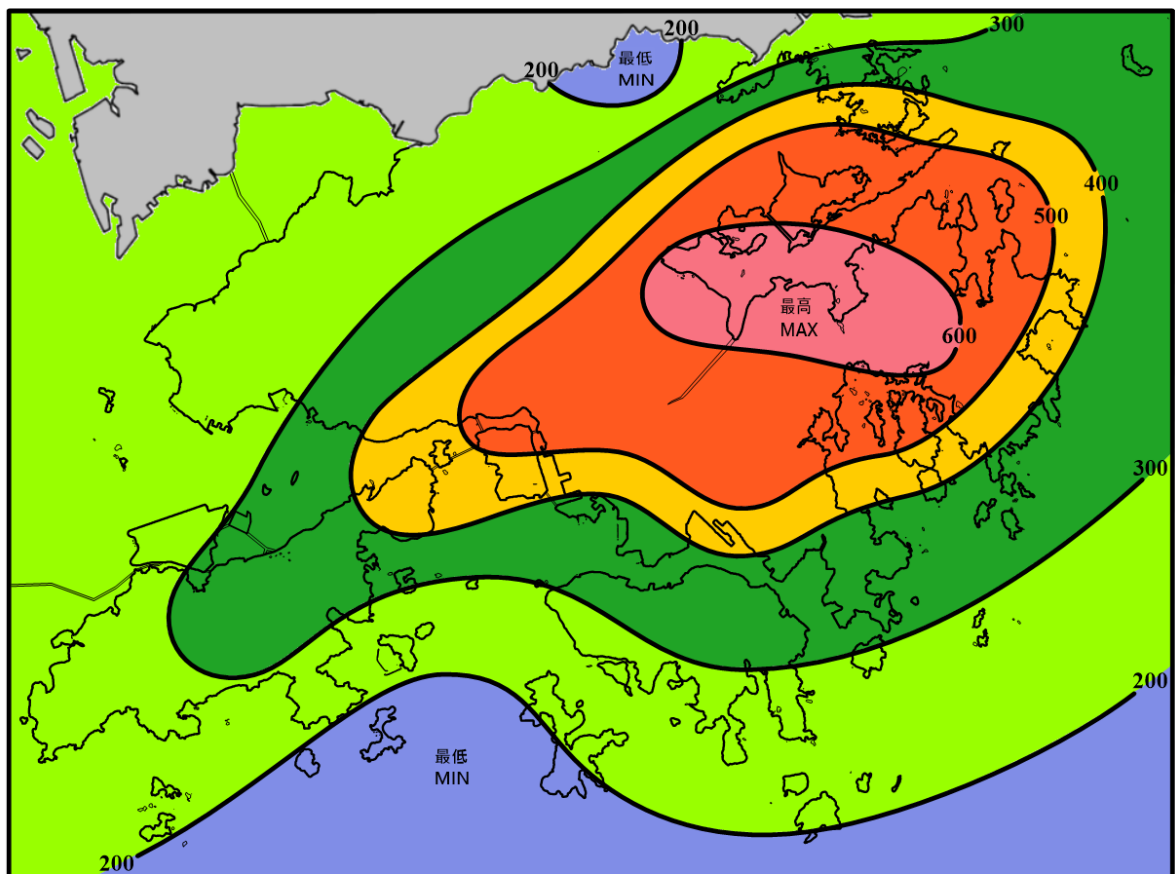


圖 11 (續) 二零二零年六月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for June 2020 (isohyets are in millimetres)

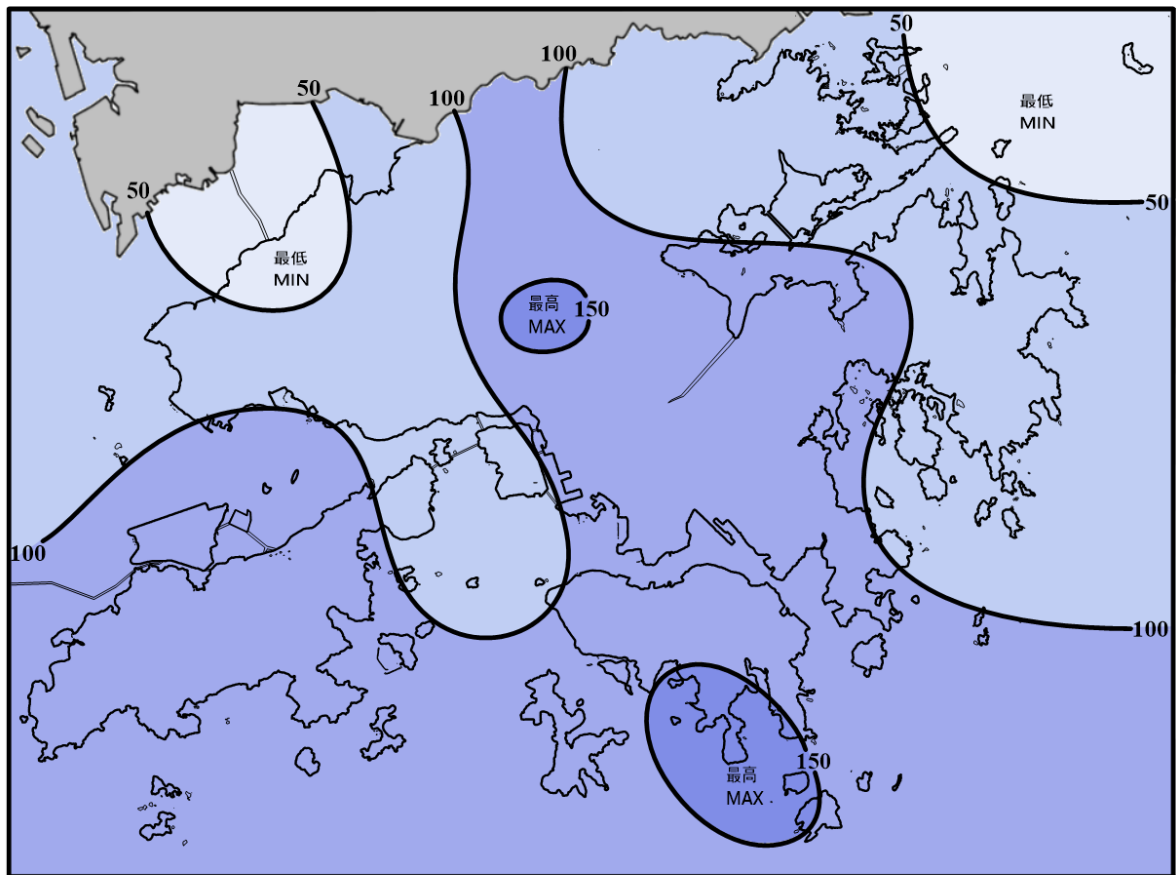


圖 11 (續) 二零二零年七月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for July 2020 (isohyets are in millimetres)

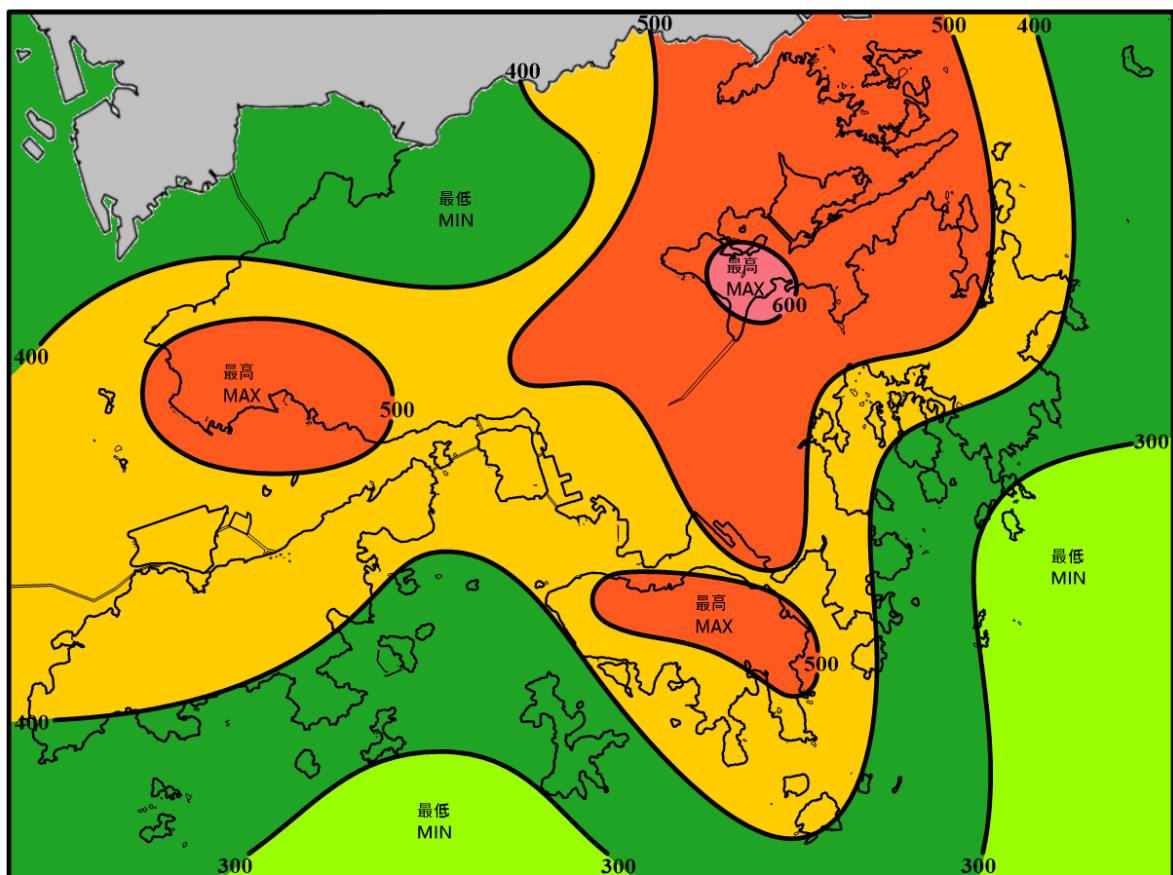


圖 11 (續) 二零二零年八月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for August 2020 (isohyets are in millimetres)

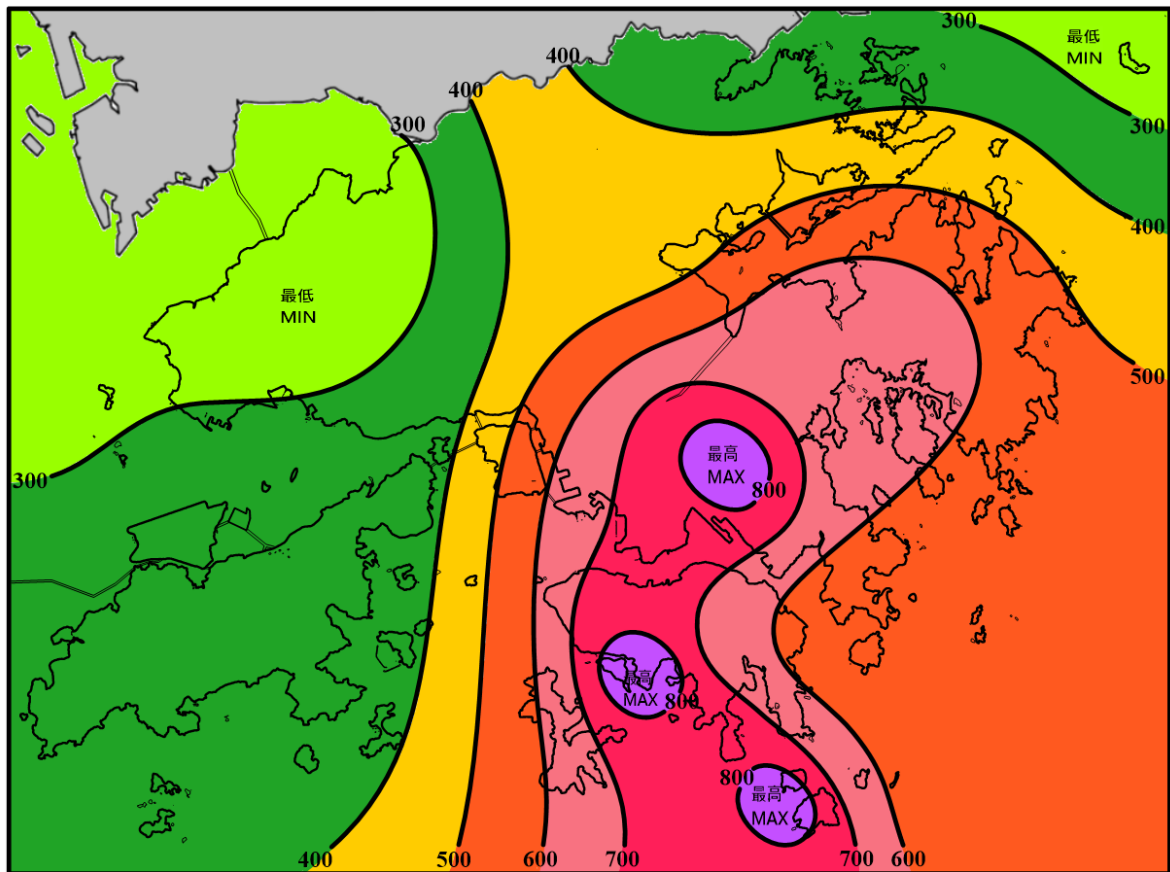


圖 11 (續) 二零二零年九月的雨量圖 (等雨量線單位為毫米)

Figure 11 (cont'd) Rainfall Map for September 2020 (isohyets are in millimetres)

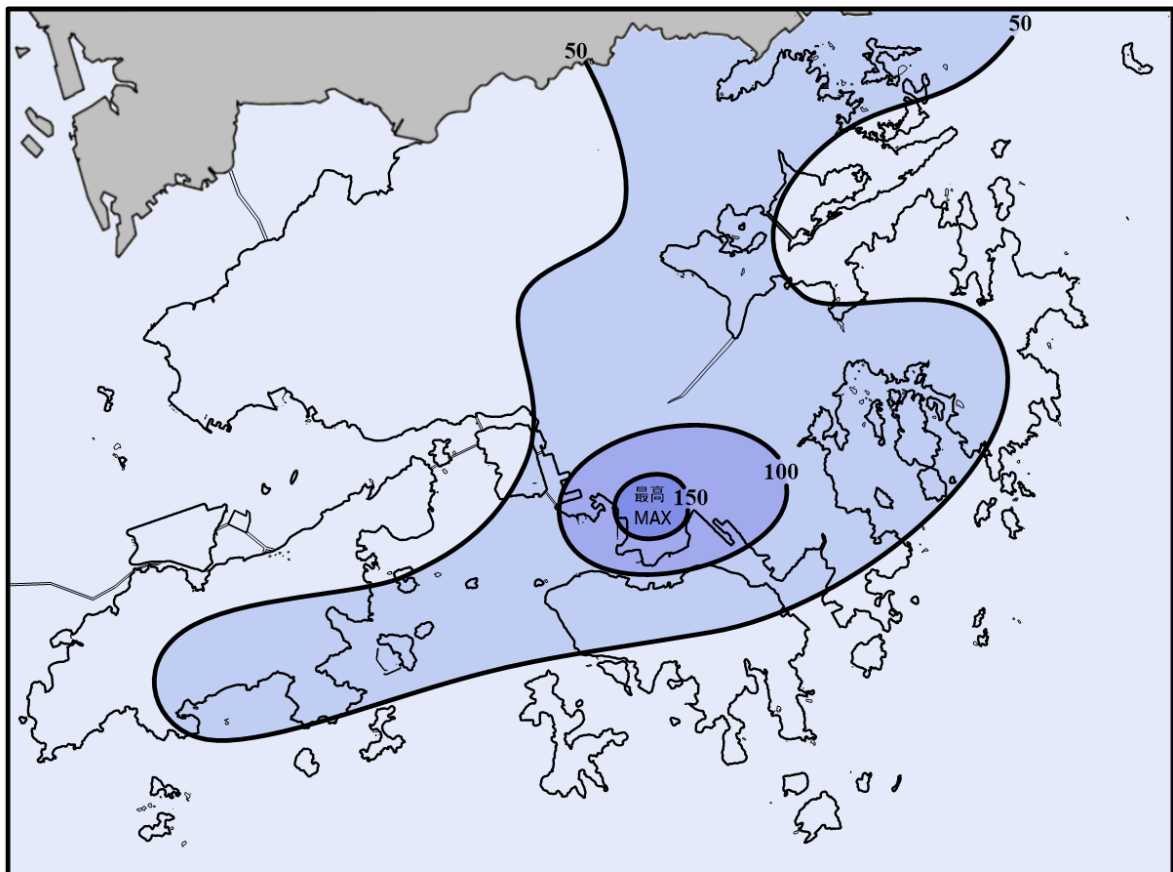


圖 11 (續) 二零二零年十月的雨量圖 (等雨量線單位為毫米)

Figure 11 (cont'd) Rainfall Map for October 2020 (isohyets are in millimetres)

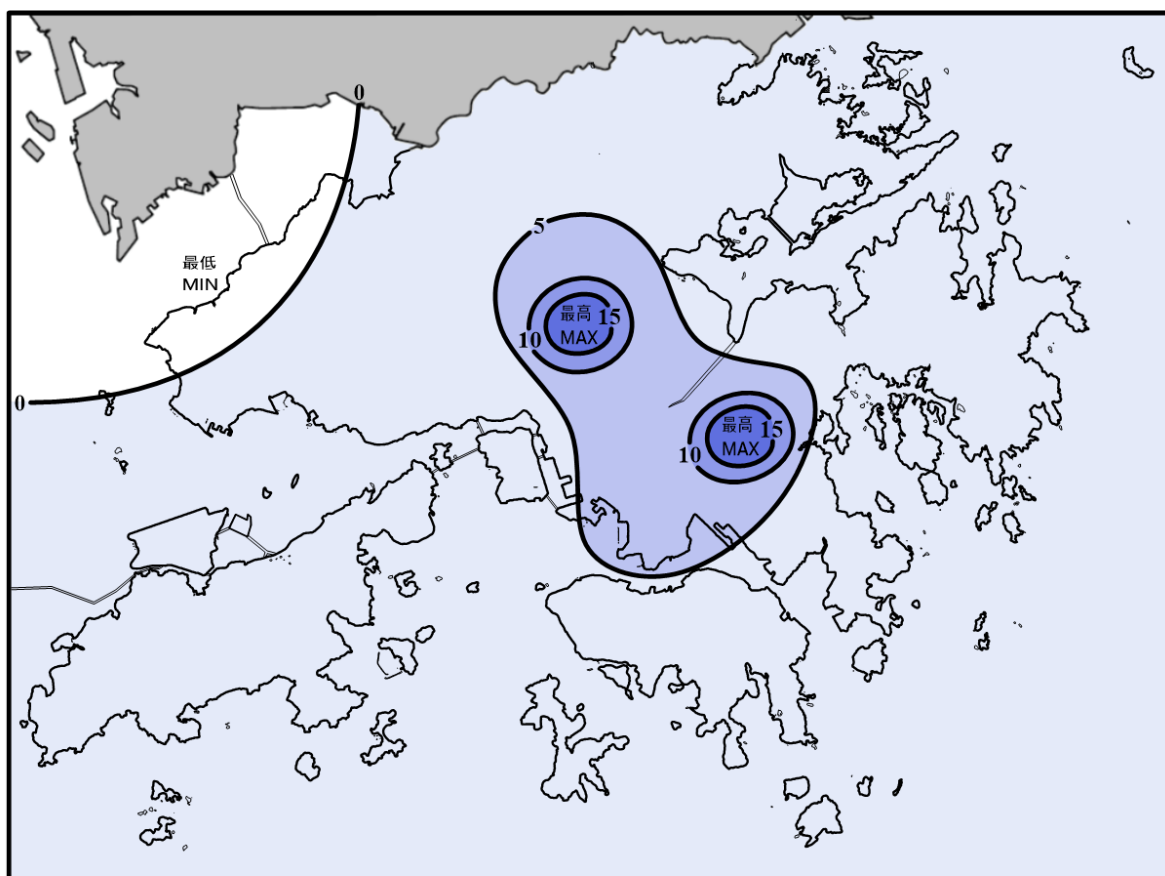


圖 11 (續) 二零二零年十一月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for November 2020 (isohyets are in millimetres)

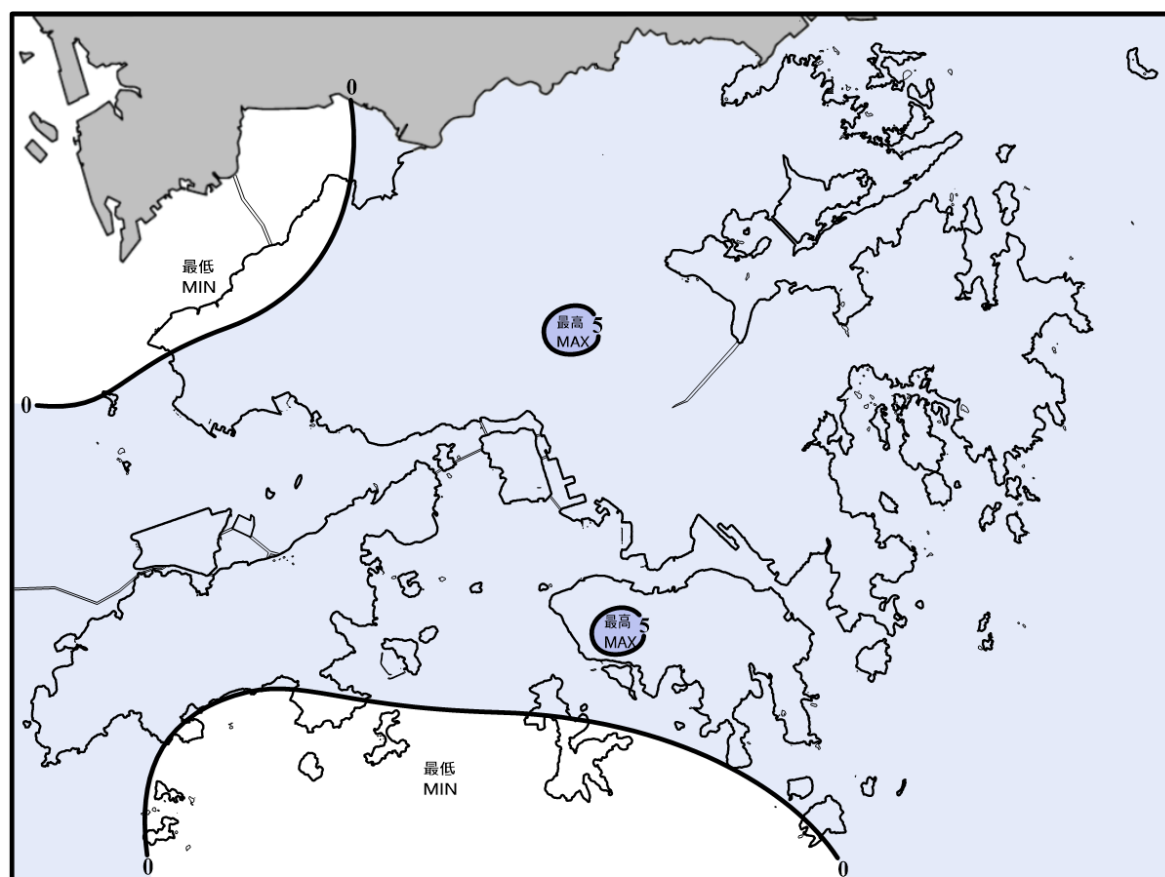


圖 11 (續) 二零二零年十二月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for December 2020 (isohyets are in millimetres)

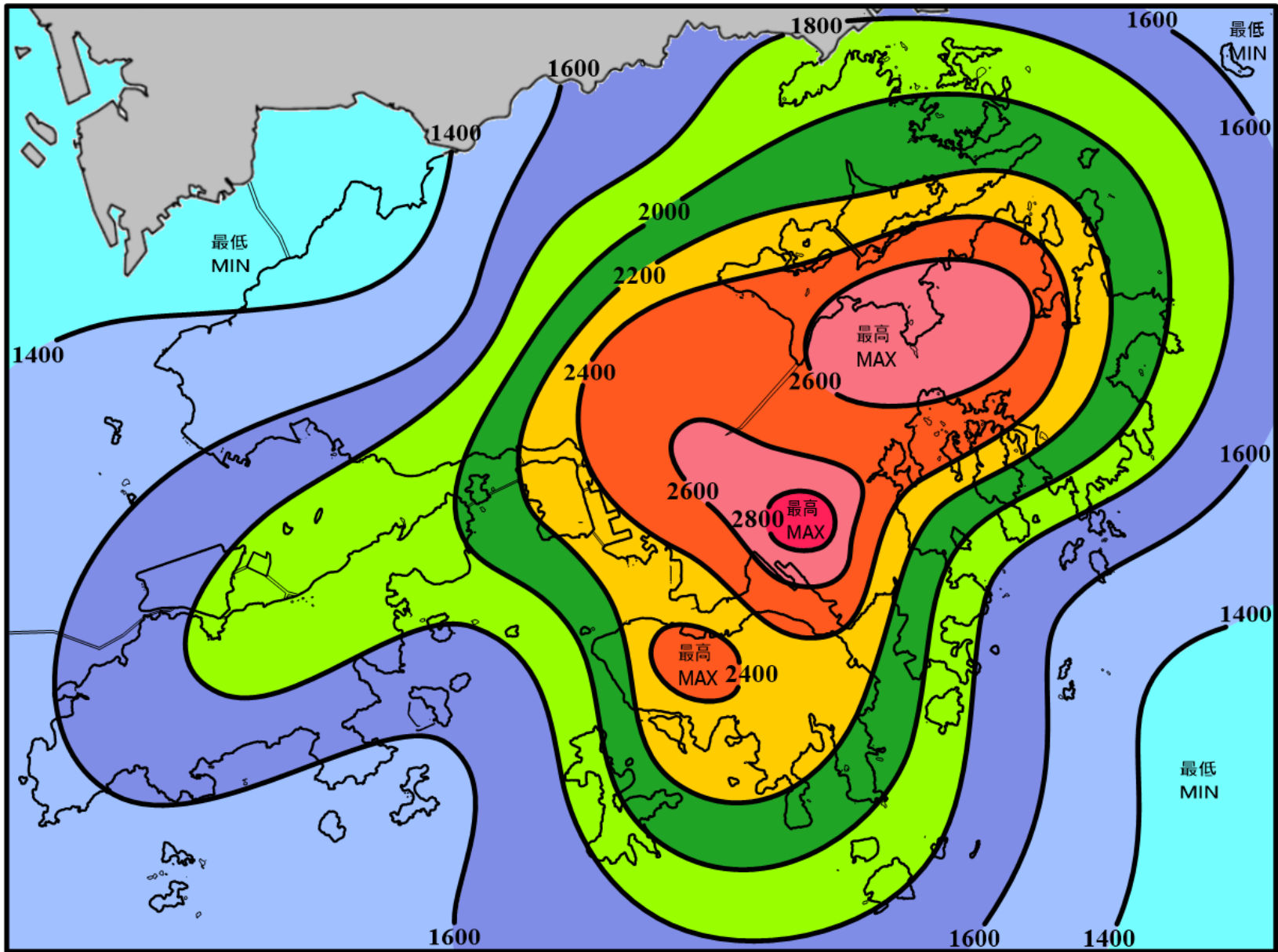


圖 12 二零二零年全年雨量分布圖 (等雨量線單位為毫米)

Figure 12 Annual rainfall map for 2020 (isohyets are in millimetres)

1961-1990、1971-2000 及 1981-2010 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/cis/climat_c.htm)。

The normal values of 1961-1990, 1971-2000 and 1981-2010 are available at the webpage of Climatological Information Services of the Hong Kong Observatory (http://www.hko.gov.hk/cis/climat_e.htm).

高度 (百帕斯卡)
Level (hPa)

位勢高度 (位勢米)
Geopotential
Height (gpm)

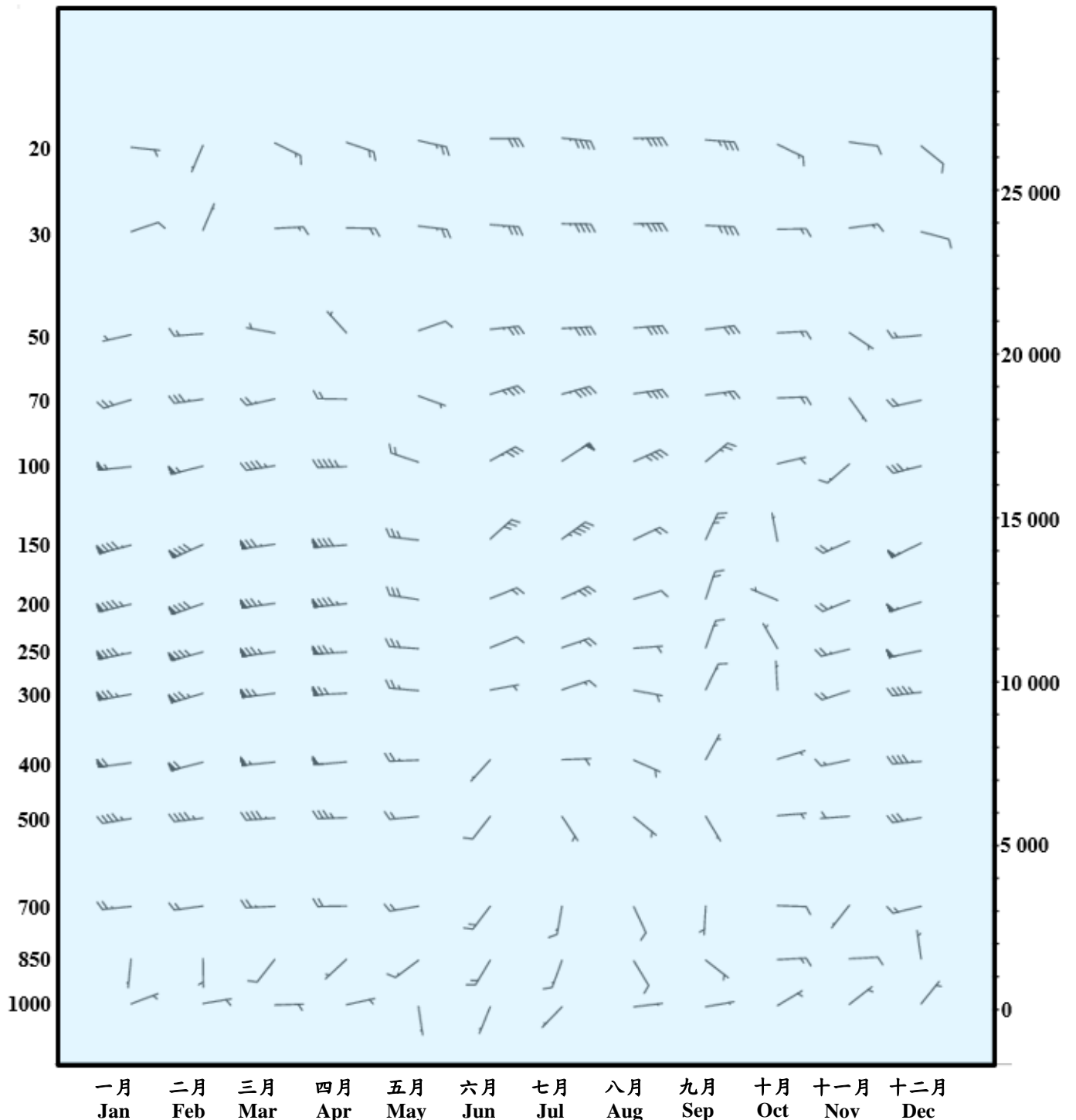


圖 13 各標準層於二零二零年協調世界時零時的月平均矢量風
Figure 13 Monthly Vector Mean Wind at Standard Levels at 00 UTC in 2020

1981-2010 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/cis/climat_c.htm)。
The normal values of 1981-2010 are available at the webpage of Climatological Information Services of the Hong Kong Observatory (http://www.hko.gov.hk/cis/climat_e.htm).

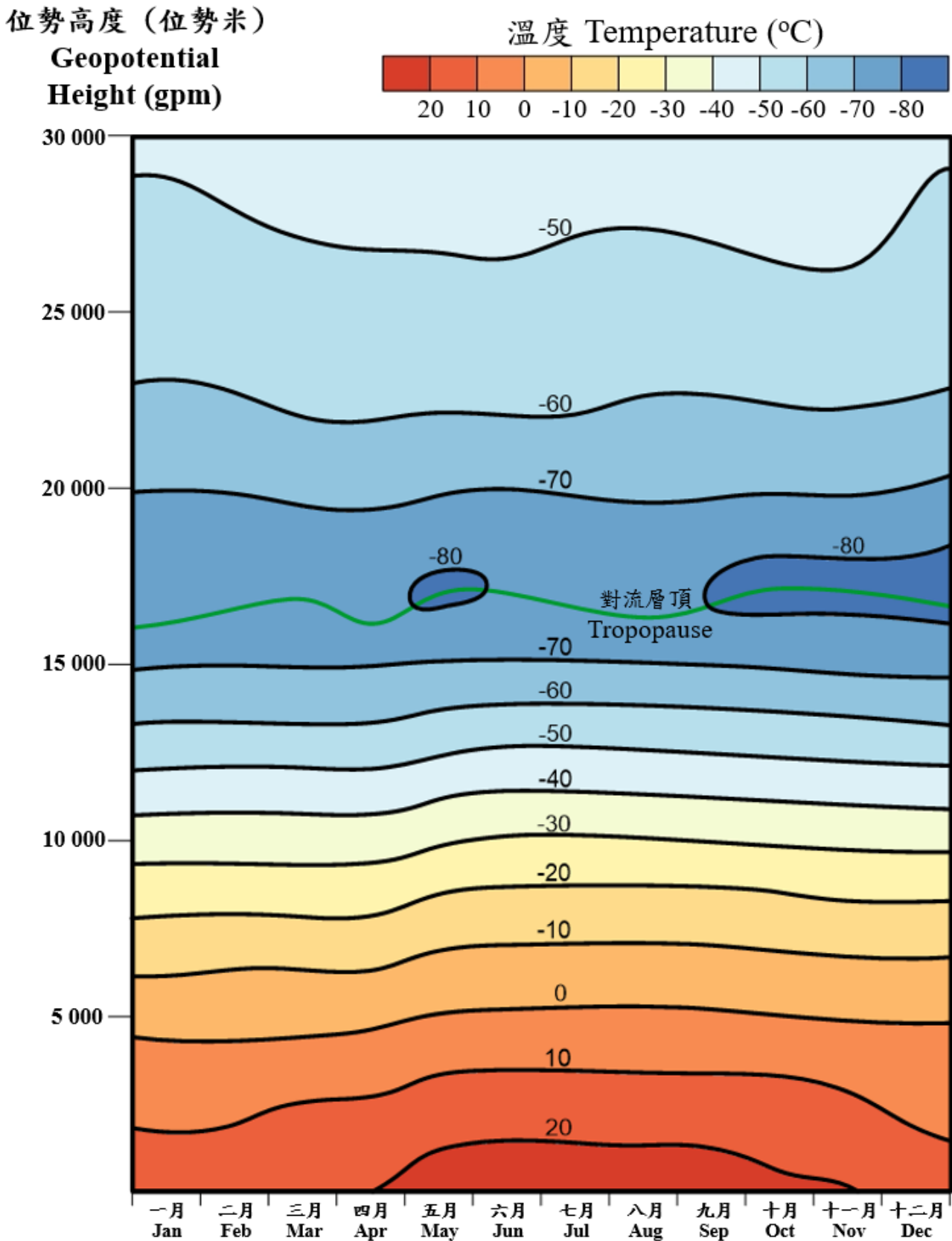


圖 14 各位勢高度於二零二零年協調世界時零時的月平均溫度
Figure 14 Monthly Mean Temperature at Different Geopotential Heights at 00 UTC in 2020

位勢高度 (位勢米)

Geopotential

Height (gpm)

相對濕度 Relative Humidity (%)

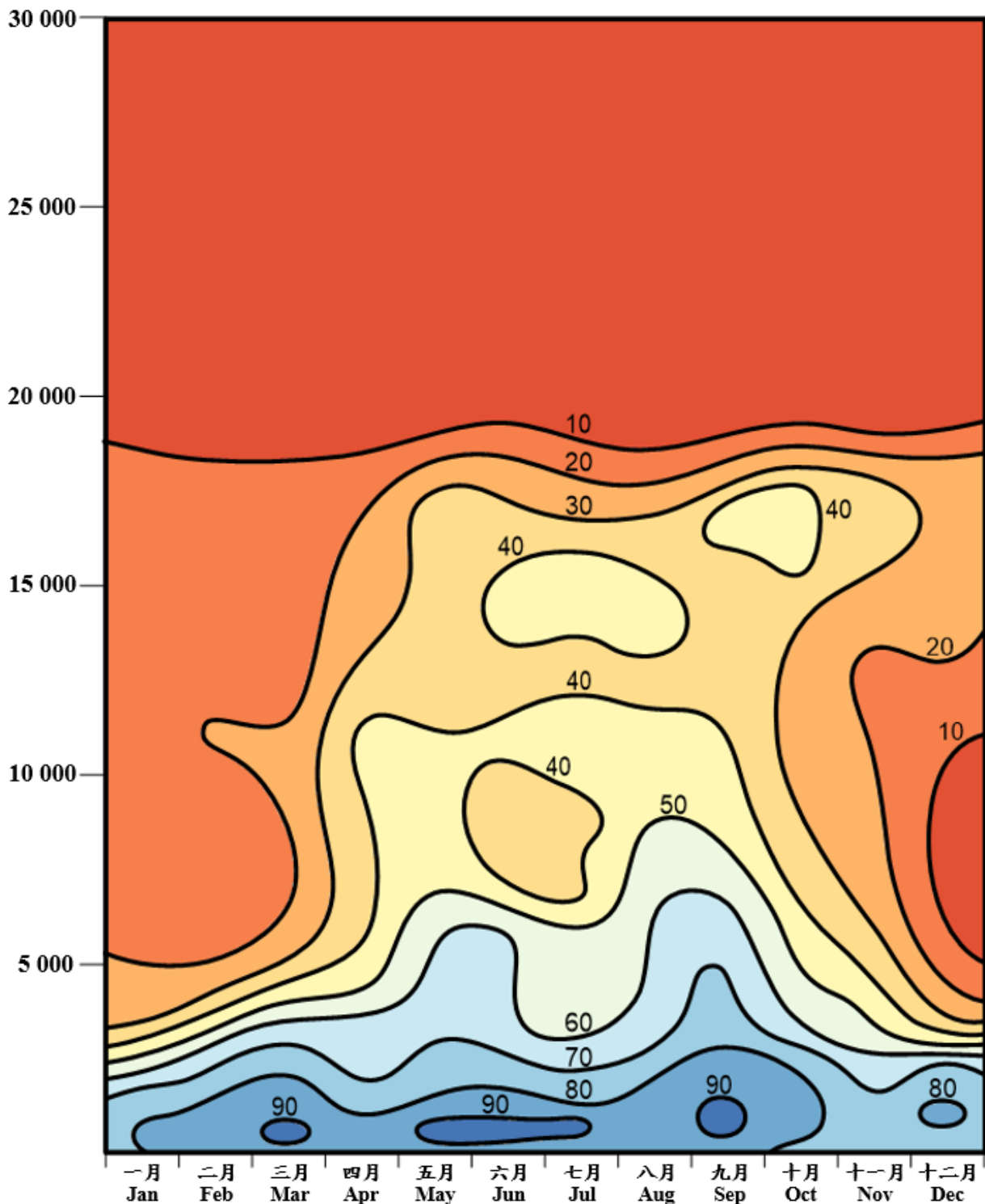
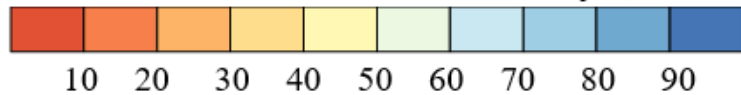


圖 15 各位勢高度於二零二零年協調世界時零時的月平均相對濕度

Figure 15 Monthly Mean Relative Humidity at Different Geopotential Heights at 00 UTC in 2020

1981-2010 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/cis/climat_c.htm)。

The normal values of 1981-2010 are available at the webpage of Climatological Information Services of the Hong Kong Observatory (http://www.hko.gov.hk/cis/climat_e.htm).

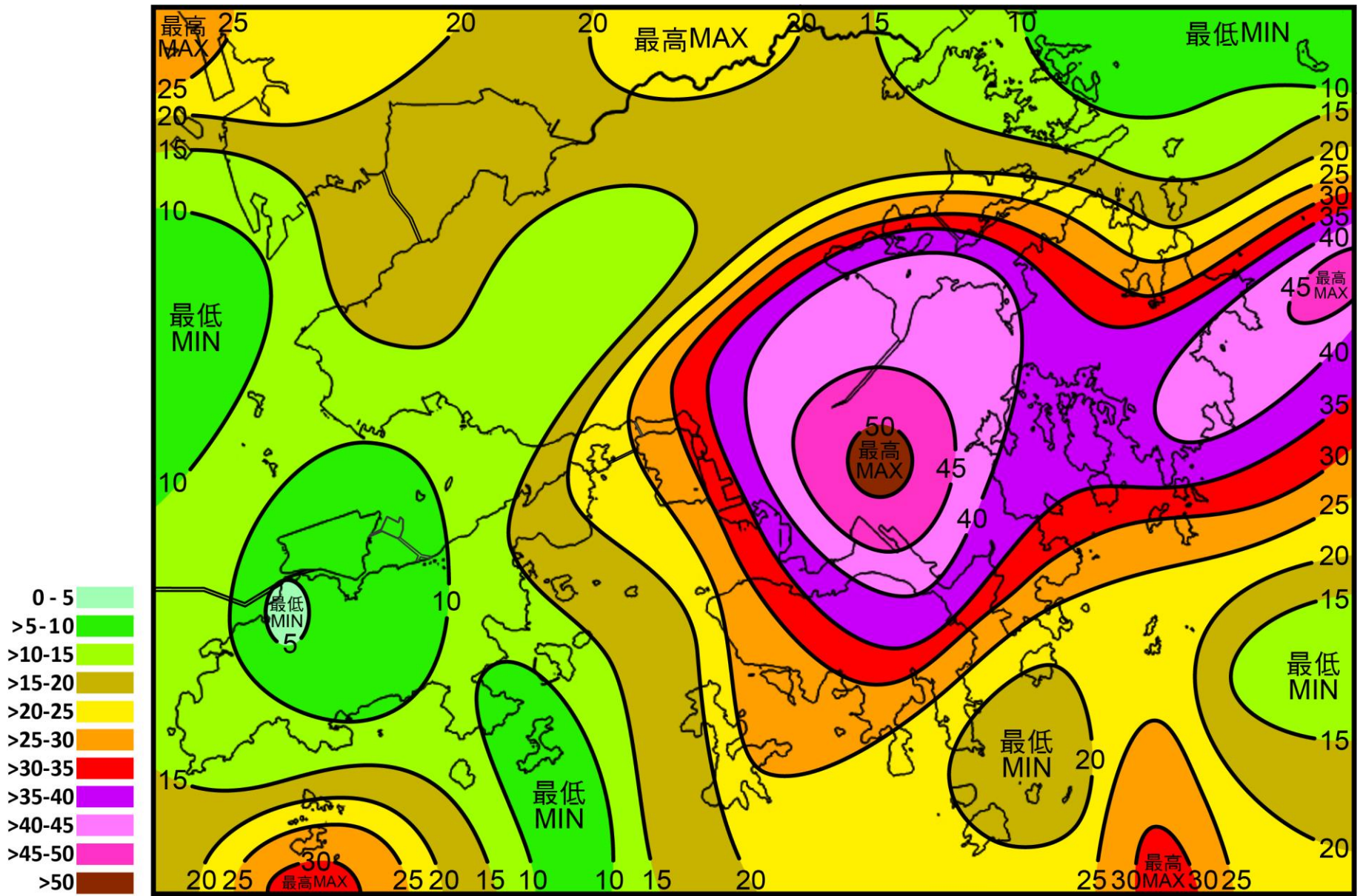


圖 16 二零二零年全年雲對地閃電密度圖 (等值線單位為每年每平方公里閃電次數)

Figure 16 Annual Cloud-to-Ground Lightning Density Map for 2020 (isopleths in number of lightning strokes per km² per year)

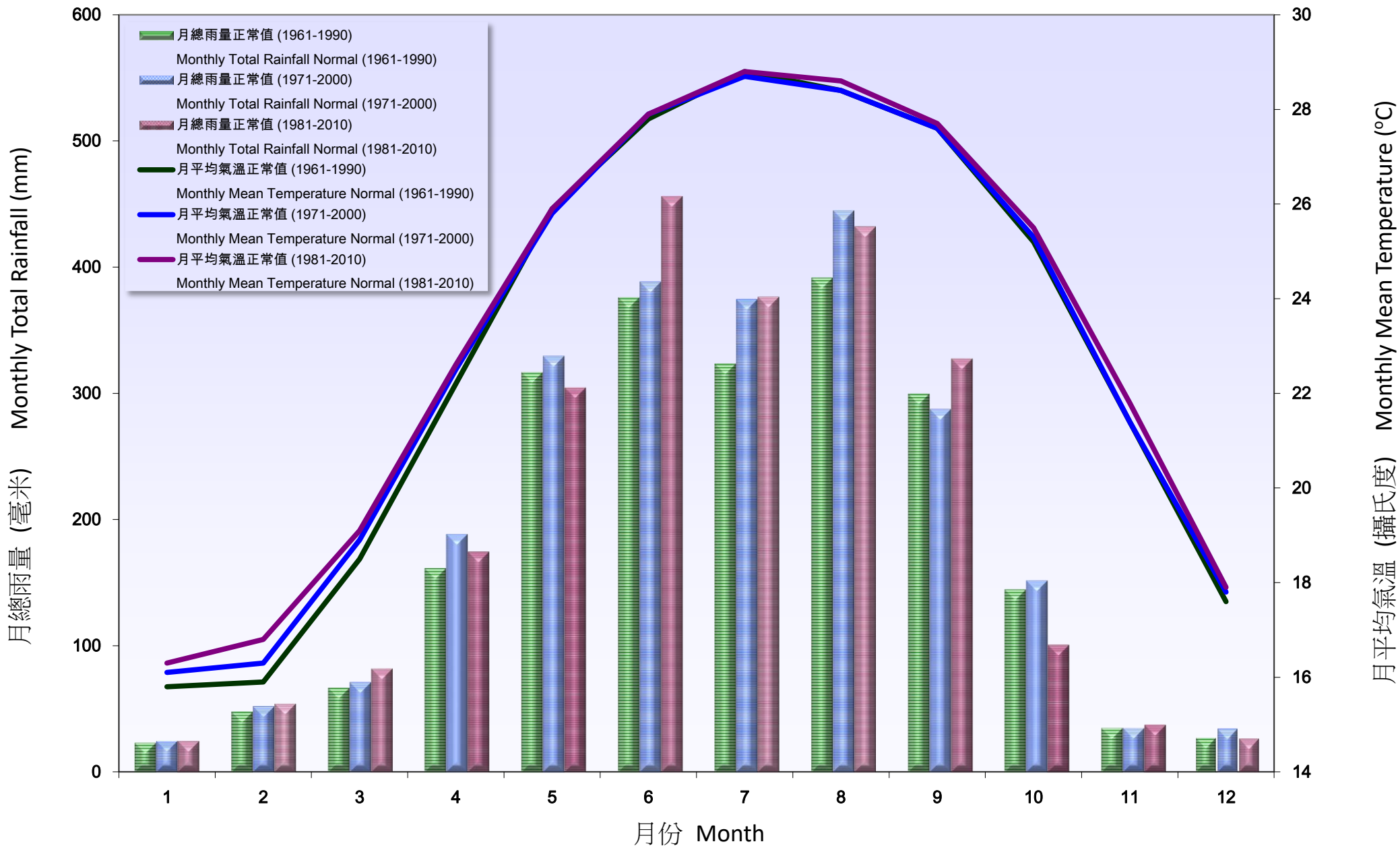


圖 17 天文台的月總雨量和月平均氣溫氣候正常值 (1961-1990, 1971-2000 及 1981-2010)

Figure 17 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 and 1981-2010

表 1
Table 1

天文台於二零二零年每日的平均海平面氣壓 (hPa)
Daily Mean Sea Level Pressure (hPa) at the Hong Kong Observatory in 2020

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	1026.5	1022.4	1014.2	1015.0	1012.5	1010.2	1004.0	1004.1	1005.6	1009.5	1015.9	1022.3
02	1025.2	1022.0	1017.6	1017.0	1010.0	1009.5	1005.1	1004.2	1006.2	1010.8	1015.2	1020.5
03	1023.0	1020.3	1018.2	1017.2	1009.2	1008.6	1008.4	1003.5	1008.3	1011.3	1017.0	1021.0
04	1020.9	1020.2	1018.0	1018.0	1009.8	1008.0	1008.9	1004.0	1008.9	1009.9	1017.5	1021.4
05	1020.5	1020.6	1019.4	1019.0	1008.8	1007.3	1007.3	1008.1	1007.5	1011.2	1017.7	1021.5
06	1019.3	1019.8	1017.5	1016.8	1008.6	1007.2	1007.4	1009.8	1006.1	1013.8	1016.0	1020.4
07	1017.2	1021.1	1014.0	1015.5	1008.7	1005.6	1009.2	1008.0	1007.4	1014.8	1015.5	1020.4
08	1018.5	1024.0	1010.7	1016.5	1008.6	1006.2	1007.1	1005.6	1010.8	1015.2	1017.2	1019.7
09	1018.1	1025.7	1008.5	1017.5	1009.2	1008.2	1004.2	1004.1	1009.9	1014.7	1017.9	1017.7
10	1016.4	1023.1	1013.3	1018.1	1009.8	1008.8	1005.9	1004.3	1007.1	1012.8	1019.3	1016.8
11	1015.3	1020.5	1017.7	1015.0	1010.3	1007.4	1007.4	1006.3	1008.4	1010.3	1020.8	1015.9
12	1017.1	1017.9	1015.7	1017.3	1010.8	1005.4	1007.7	1010.4	1011.0	1008.7	1018.9	1015.3
13	1017.8	1015.4	1015.7	1019.2	1012.3	1004.0	1007.8	1011.0	1011.4	1009.6	1016.8	1014.7
14	1019.0	1013.8	1017.6	1017.5	1011.2	1008.3	1006.5	1009.7	1010.2	1012.5	1017.5	1018.1
15	1018.3	1013.6	1019.3	1015.4	1008.3	1011.1	1006.1	1008.6	1008.8	1013.8	1019.2	1022.2
16	1017.7	1020.1	1019.7	1014.5	1007.5	1009.7	1006.9	1008.6	1008.0	1013.6	1017.9	1023.5
17	1019.6	1026.2	1018.7	1014.8	1005.3	1008.3	1008.5	1008.5	1006.8	1014.9	1015.4	1022.1
18	1019.6	1026.4	1015.8	1013.9	1004.6	1008.5	1008.2	1006.2	1009.1	1015.7	1013.1	1021.6
19	1020.9	1024.6	1014.7	1012.6	1005.1	1009.2	1007.7	1006.0	1011.9	1015.9	1011.9	1023.4
20	1021.9	1024.9	1015.4	1012.5	1006.1	1008.5	1009.5	1009.1	1011.6	1015.0	1012.6	1024.1
21	1022.4	1026.7	1015.4	1012.4	1003.8	1006.3	1010.5	1009.0	1010.8	1011.8	1014.8	1022.1
22	1019.1	1025.7	1014.0	1014.9	1003.2	1006.4	1009.3	1008.2	1010.4	1009.4	1017.2	1019.6
23	1017.2	1024.6	1014.2	1017.2	1006.8	1007.1	1009.0	1006.8	1010.5	1011.4	1019.6	1016.9
24	1018.1	1020.7	1015.3	1019.0	1009.4	1006.5	1008.3	1005.1	1010.6	1013.9	1019.4	1016.3
25	1016.2	1017.9	1014.2	1018.1	1009.6	1006.4	1007.3	1003.7	1009.7	1014.8	1018.9	1018.7
26	1014.9	1017.9	1013.5	1017.0	1007.6	1007.9	1006.6	1001.9	1009.5	1013.5	1019.3	1018.1
27	1016.4	1019.6	1013.0	1017.1	1008.6	1008.4	1006.4	1000.5	1010.3	1012.9	1020.6	1015.8
28	1018.6	1018.0	1013.3	1017.5	1010.1	1007.8	1007.5	1002.8	1010.5	1014.9	1022.1	1014.8
29	1020.6	1014.7	1013.5	1017.0	1010.0	1006.1	1007.2	1004.4	1008.5	1017.3	1021.8	1014.8
30	1021.5		1012.2	1015.3	1010.9	1004.6	1006.7	1005.4	1007.4	1018.3	1022.5	1022.8
31	1022.4		1013.1		1010.5		1004.2	1006.2		1017.7		1027.0
平均 Mean	1019.4	1021.0	1015.3	1016.3	1008.6	1007.6	1007.3	1006.3	1009.1	1013.2	1017.7	1019.7
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

表 2

天文台於二零二零年每日的平均氣溫 (°C)

Table 2

Daily Mean Temperature (°C) at the Hong Kong Observatory in 2020

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	17.9	16.0	22.8	19.7	25.7	29.9	30.2	27.7	30.3	26.7	24.0	19.7
02	18.3	17.1	20.1	19.9	26.3	29.0	30.2	27.5	30.0	27.6	25.3	19.9
03	18.9	18.1	19.4	20.4	27.3	29.8	29.2	26.5	30.2	28.3	23.6	17.4
04	19.2	17.3	19.9	20.8	27.8	30.1	29.8	27.5	29.8	28.4	23.0	15.9
05	20.0	17.5	18.2	18.2	27.9	30.0	30.0	27.8	28.4	28.0	22.9	16.8
06	21.0	17.1	18.3	17.1	28.7	26.8	30.1	29.1	29.1	25.9	24.7	18.2
07	22.4	18.7	20.6	19.1	29.0	27.7	30.1	30.1	29.4	24.9	26.8	20.7
08	21.9	17.8	22.1	20.6	29.3	28.6	30.0	30.5	27.1	25.2	25.7	19.9
09	19.3	16.5	23.4	21.6	29.2	29.4	30.1	29.9	27.9	26.0	23.7	19.8
10	19.9	16.9	23.4	21.7	29.0	29.8	30.3	30.0	28.5	26.1	22.9	20.9
11	20.9	17.6	19.2	22.5	28.9	30.2	30.4	30.3	28.9	27.0	22.5	21.6
12	17.9	20.6	19.2	20.8	27.0	30.4	30.4	27.8	28.2	28.0	22.2	20.9
13	18.3	19.6	21.4	20.2	26.6	29.8	30.5	28.1	28.4	24.9	22.9	20.9
14	19.0	20.4	21.6	21.1	27.1	28.0	30.6	29.3	28.1	25.5	23.3	19.5
15	19.5	21.0	20.2	22.2	28.5	29.3	30.5	29.8	27.3	26.5	23.0	15.4
16	19.8	14.2	20.3	23.3	28.9	28.6	30.4	30.1	29.5	27.0	24.0	14.8
17	18.5	13.6	20.3	24.1	28.9	29.1	30.3	28.2	28.7	25.6	24.2	14.9
18	18.3	14.7	20.5	24.4	25.8	29.5	30.4	27.3	28.3	24.9	24.9	16.4
19	18.2	16.3	21.1	25.9	28.0	29.9	30.3	26.6	27.2	24.6	25.3	15.0
20	18.0	17.7	21.2	26.4	27.6	30.0	29.9	29.0	28.6	25.0	25.9	14.9
21	18.8	18.9	21.2	26.7	27.6	30.2	30.4	29.8	27.4	24.5	23.5	16.5
22	20.5	20.1	24.2	22.1	27.9	30.4	30.0	29.7	28.6	24.7	24.8	17.4
23	21.9	19.4	24.6	20.6	25.7	30.3	31.0	29.8	29.1	23.5	23.0	18.4
24	21.5	19.6	22.8	19.4	26.7	30.4	30.8	30.2	28.5	23.8	23.3	20.0
25	19.7	21.8	22.8	20.5	26.6	30.2	30.7	30.6	28.3	24.2	23.5	18.9
26	16.5	23.3	23.3	23.1	28.3	30.3	30.8	29.7	28.0	24.6	24.0	18.7
27	13.0	20.5	24.4	24.4	28.2	30.2	30.5	28.5	27.7	25.1	22.8	20.4
28	13.0	20.8	22.8	24.3	27.7	30.4	30.8	28.9	26.6	24.4	20.4	20.6
29	13.8	22.5	20.2	24.2	28.2	30.5	30.5	29.9	26.9	24.7	20.0	21.0
30	14.7		20.4	25.3	26.0	30.7	30.2	29.6	27.4	24.4	19.2	15.1
31	14.8		20.3		29.2		27.9	29.8		23.4		10.9
平均 Mean	18.6	18.5	21.3	22.0	27.7	29.6	30.2	29.0	28.4	25.6	23.5	18.1
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

表 3

天文台於二零二零年每日的最高氣溫 (°C)

Table 3

Daily Maximum Temperature (°C) at the Hong Kong Observatory in 2020

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	18.7	18.8	26.6	21.3	30.2	32.2	32.7	29.4	33.6	28.8	27.8	22.4
02	20.4	19.5	21.8	20.7	30.0	30.5	33.3	29.4	34.2	30.4	29.5	22.7
03	22.0	20.4	21.0	21.3	31.3	32.1	33.1	27.8	33.6	31.9	26.4	20.6
04	22.0	19.0	21.5	24.1	31.5	32.7	33.3	30.1	32.3	31.4	26.1	18.5
05	22.1	18.3	20.7	19.9	29.9	32.3	32.9	31.9	30.6	30.6	25.6	19.8
06	24.0	18.6	19.8	17.9	31.4	29.9	32.3	33.5	32.3	27.4	28.6	21.6
07	25.8	20.6	24.3	21.1	30.8	29.4	32.7	33.9	33.3	26.3	30.2	23.2
08	26.0	19.6	23.6	24.0	32.0	29.3	32.2	34.4	29.0	28.8	27.5	21.9
09	20.6	18.5	26.8	25.6	31.7	31.4	31.9	33.4	30.7	30.0	26.1	21.4
10	21.8	18.6	26.7	24.6	32.4	31.7	32.2	33.0	32.1	29.7	24.5	23.5
11	23.9	19.1	20.8	24.3	33.5	33.9	33.4	32.2	30.4	30.4	25.3	23.6
12	20.3	24.7	20.2	25.6	30.4	35.0	33.5	29.5	32.4	30.9	25.9	22.1
13	19.7	20.5	25.0	25.4	28.0	33.7	33.2	31.2	32.5	26.5	25.7	22.5
14	21.9	22.5	25.9	24.1	29.8	31.5	33.6	33.4	31.0	26.4	25.0	22.1
15	21.7	22.3	23.0	25.9	31.7	32.6	33.9	33.0	28.8	29.4	24.7	16.8
16	22.2	22.4	22.8	28.3	32.9	31.1	32.7	33.8	32.9	31.4	27.7	16.5
17	20.0	18.0	21.7	28.3	32.5	31.7	33.4	31.4	31.4	28.9	26.4	16.5
18	21.0	18.4	21.6	27.8	28.6	31.8	33.2	29.9	30.2	28.5	28.5	19.3
19	20.7	19.4	23.0	30.0	31.7	32.4	32.9	27.9	30.3	27.9	28.7	17.8
20	20.6	21.2	23.0	29.4	28.5	32.7	32.2	32.2	32.1	29.0	29.5	18.5
21	21.1	22.6	23.0	30.0	29.5	32.6	34.7	33.5	29.7	28.4	25.2	19.6
22	23.6	25.5	28.5	25.7	29.4	32.6	33.1	33.3	31.4	28.3	28.2	19.6
23	25.7	23.9	28.5	21.7	27.0	32.6	35.3	33.8	31.9	24.8	24.0	19.7
24	23.1	22.0	26.6	21.4	29.4	32.9	33.9	33.4	31.3	26.3	25.9	22.5
25	22.2	25.0	26.5	22.7	28.1	32.4	34.0	33.8	31.4	28.1	26.6	20.9
26	19.2	28.1	26.3	27.8	31.1	32.0	34.9	32.7	29.7	28.1	28.0	21.1
27	16.0	22.6	27.7	28.5	30.5	32.5	33.5	31.0	29.4	28.6	25.8	24.5
28	16.1	25.3	25.9	27.9	29.5	33.0	35.0	34.2	27.4	26.7	22.7	23.7
29	17.1	26.6	21.9	28.5	30.8	34.2	34.9	33.2	28.9	26.7	23.0	24.5
30	18.5		21.4	30.3	28.5	34.9	34.9	32.4	31.1	27.0	22.3	21.6
31	18.9		21.3		31.0		29.7	34.3		26.0		14.2
平均 Mean	21.2	21.4	23.8	25.1	30.4	32.3	33.3	32.2	31.2	28.5	26.4	20.7
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

表 4

天文台於二零二零年每日的最低氣溫 (°C)

Table 4

Daily Minimum Temperature (°C) at the Hong Kong Observatory in 2020

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	14.1	20.4	18.9	23.6	28.7	28.9	25.9	28.0	25.3	21.9	17.0
02	17.4	15.9	18.8	19.3	23.9	27.4	27.7	26.2	28.0	26.2	22.6	17.4
03	17.2	16.6	18.2	19.4	24.9	28.7	27.3	25.7	28.5	26.7	21.5	15.4
04	17.6	15.4	18.2	19.7	25.9	28.7	27.5	26.1	28.4	26.8	21.2	13.8
05	18.7	16.6	16.5	16.9	26.6	27.5	28.0	24.9	25.2	25.0	21.2	13.9
06	19.5	15.9	17.2	16.1	27.2	24.1	28.3	25.2	27.2	24.9	21.3	15.4
07	20.4	17.3	18.8	17.2	27.7	24.6	28.5	27.6	26.8	24.1	23.6	18.1
08	19.7	16.7	20.9	18.7	28.2	25.2	29.0	28.4	25.3	23.1	23.9	17.8
09	18.4	15.0	20.8	18.8	27.7	28.1	29.0	27.8	26.8	23.3	22.1	18.4
10	18.8	15.5	20.7	19.9	26.4	28.3	29.3	28.3	26.0	23.3	21.6	18.7
11	18.7	16.8	17.9	20.5	24.2	28.1	29.2	29.0	27.2	24.7	21.2	20.3
12	15.7	18.4	18.0	18.1	24.4	27.8	29.1	26.6	26.2	25.6	19.9	20.2
13	17.2	18.9	19.3	16.4	25.8	27.6	28.7	26.0	25.8	23.8	21.0	20.2
14	17.5	19.5	19.8	19.6	25.1	26.0	28.6	26.2	25.6	24.3	22.5	15.5
15	17.9	19.4	18.9	19.0	26.7	26.3	28.8	27.9	26.4	24.8	21.7	13.4
16	18.4	10.6	18.5	20.0	26.5	26.8	27.4	26.8	27.3	25.1	21.9	13.3
17	17.2	10.3	19.5	22.0	26.7	27.5	27.8	26.4	26.8	23.8	22.7	13.6
18	17.1	11.6	19.7	22.4	24.1	27.7	28.9	25.6	26.4	22.2	23.4	14.7
19	16.6	14.0	20.3	23.7	25.6	28.2	28.8	24.9	25.9	22.3	23.4	12.5
20	15.7	15.4	20.5	24.6	26.7	28.3	27.5	27.2	26.4	22.1	24.2	11.9
21	17.3	16.5	20.2	24.9	25.5	28.7	28.1	27.6	25.5	21.7	22.7	13.0
22	18.0	17.1	21.6	19.4	27.0	29.2	27.7	27.2	26.6	22.8	22.6	14.7
23	20.5	17.5	22.0	19.4	24.9	29.1	28.6	27.5	27.4	21.9	22.4	16.9
24	20.1	17.5	21.0	18.1	25.2	29.0	28.8	27.9	27.1	22.3	22.2	18.3
25	18.8	19.7	21.2	18.4	24.8	29.1	28.8	28.6	26.6	23.0	21.7	17.4
26	13.7	20.6	22.0	19.9	26.6	29.4	28.9	26.5	27.1	22.8	21.9	17.0
27	11.5	19.1	22.4	21.6	26.5	28.5	28.4	26.4	26.2	22.9	20.8	17.6
28	10.8	18.1	19.8	22.4	26.7	28.5	27.9	25.0	25.7	22.6	18.4	18.7
29	11.0	20.2	19.1	21.7	26.7	28.2	28.6	27.8	26.0	22.6	18.0	18.7
30	11.6		19.7	22.2	24.4	28.7	26.0	28.0	25.3	23.2	16.4	10.6
31	11.8		19.2		27.1		25.9	28.2		22.0		8.1
平均 Mean	16.8	16.6	19.7	20.0	25.9	27.8	28.3	26.9	26.6	23.7	21.7	15.9
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

表 5

天文台於二零二零年每日的平均相對濕度 (%)

Table 5

Daily Mean Relative Humidity (%) at the Hong Kong Observatory in 2020

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	80	72	82	91	81	78	78	87	76	77	72	66
02	78	77	84	86	77	82	79	89	77	75	64	65
03	82	78	81	88	78	76	84	93	78	75	69	64
04	83	84	84	89	79	75	80	87	82	78	69	63
05	79	83	85	88	80	78	77	88	83	79	69	63
06	78	77	80	92	81	89	76	85	80	78	68	69
07	83	82	88	86	81	91	77	80	82	70	56	63
08	72	76	92	71	81	88	79	76	91	67	59	64
09	77	77	89	69	79	83	79	76	86	64	60	71
10	82	76	67	73	78	78	75	76	83	69	61	78
11	81	86	72	88	76	76	76	78	81	73	68	82
12	65	89	89	59	82	75	75	88	85	72	66	84
13	76	94	91	44	84	81	74	86	83	86	62	78
14	76	94	78	65	83	84	75	80	85	80	65	80
15	80	95	70	66	81	79	74	76	92	73	77	72
16	84	82	75	77	80	81	76	76	85	71	75	71
17	69	53	79	79	77	77	75	84	87	72	78	71
18	73	57	86	81	88	77	75	85	88	73	81	68
19	75	69	88	80	82	74	75	91	92	70	86	63
20	75	70	87	81	87	74	77	83	83	68	84	59
21	80	73	94	82	92	76	76	77	91	63	88	58
22	82	73	84	94	88	77	79	77	82	60	83	66
23	86	71	81	89	88	77	73	77	77	51	84	83
24	89	76	82	84	82	77	74	76	80	55	79	76
25	89	84	83	83	91	76	75	77	76	69	77	77
26	86	82	90	75	87	77	74	81	76	76	77	79
27	70	84	86	65	83	77	75	83	81	73	70	71
28	66	78	91	64	86	75	73	82	87	78	68	69
29	55	80	91	72	85	74	77	77	89	74	64	75
30	44		95	74	94	74	75	80	88	78	65	50
31	52		95		83		84	76		71		37
平均 Mean	76	78	84	78	83	79	76	82	84	72	71	69
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

表 6
Table 6

天文台於二零二零年每日的總雨量 (毫米)
Daily Total Rainfall (mm) at the Hong Kong Observatory in 2020

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	Trace	-	-	0.2	-	Trace	1.1	28.3	1.1	0.1	-	-
02	-	-	Trace	0.4	-	6.4	9.3	25.6	0.4	-	-	-
03	-	Trace	Trace	0.6	-	Trace	29.5	46.9	0.4	-	0.1	-
04	-	0.8	3.1	1.1	-	Trace	8.3	4.7	0.1	-	0.4	-
05	-	1.0	0.4	4.6	-	2.6	1.3	53.3	43.9	106.1	-	-
06	-	Trace	Trace	21.5	-	183.8	4.1	1.7	-	2.7	-	-
07	Trace	-	Trace	Trace	-	107.4	0.7	0.2	4.7	-	-	-
08	-	-	Trace	-	0.1	40.9	0.6	-	68.9	-	-	-
09	-	Trace	Trace	-	0.1	1.3	Trace	-	0.2	Trace	Trace	Trace
10	-	-	Trace	-	0.8	0.2	-	-	8.2	Trace	-	0.3
11	-	0.8	Trace	20.5	14.8	Trace	-	0.6	2.7	-	-	Trace
12	-	-	Trace	0.4	3.6	-	-	29.4	27.9	0.6	-	Trace
13	-	41.6	-	-	0.3	11.7	-	16.5	5.7	26.0	0.4	-
14	-	9.7	0.4	-	0.1	29.3	-	9.3	38.2	1.2	-	Trace
15	0.1	Trace	-	-	-	0.2	-	-	62.6	-	Trace	Trace
16	Trace	25.5	-	-	-	9.4	2.4	Trace	4.4	Trace	-	-
17	-	-	-	-	Trace	0.9	2.5	16.6	40.6	0.2	Trace	-
18	-	-	10.7	Trace	46.7	0.1	2.2	52.7	15.9	0.7	1.0	-
19	-	-	0.8	-	-	Trace	-	119.5	50.8	-	Trace	-
20	-	-	0.4	-	4.3	-	3.1	Trace	0.7	-	-	-
21	-	-	0.2	-	84.6	Trace	-	-	176.8	-	2.0	-
22	Trace	-	-	25.8	17.0	Trace	2.5	-	0.5	-	1.1	-
23	-	-	-	1.3	1.5	-	Trace	-	-	-	Trace	1.2
24	Trace	-	Trace	0.6	Trace	-	-	-	0.6	Trace	-	-
25	2.1	Trace	Trace	0.1	32.4	0.1	-	1.1	-	-	-	-
26	12.3	-	1.0	0.7	14.4	1.3	Trace	12.3	Trace	-	-	-
27	0.2	0.4	Trace	-	0.1	1.2	2.3	3.1	1.3	-	-	-
28	0.1	-	9.8	-	0.2	Trace	3.0	22.6	26.2	4.7	-	-
29	-	-	2.2	-	0.2	0.4	2.6	3.2	21.9	0.1	-	-
30	-	-	6.5	-	131.3	Trace	13.3	0.6	104.1	Trace	0.1	-
31	-	-	5.8	-	Trace	-	36.6	0.2	-	-	-	-
月總雨量 Total	14.8	79.8	41.3	77.8	352.5	397.2	125.4	448.4	708.8	142.4	5.1	1.5
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

- 表示無雨

- means no rainfall

Trace 表示少於 0.05 毫米的微量記錄

Trace means rainfall less than 0.05 mm

表 7

天文台於二零二零年每日的平均雲量 (%)

Table 7

Daily Mean Amount of Cloud (%) at the Hong Kong Observatory in 2020

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	92	29	21	96	70	85	83	90	55	80	31	54
02	54	85	69	94	52	87	83	88	52	52	51	28
03	47	68	89	88	32	82	82	88	49	33	70	11
04	62	88	88	89	57	83	84	86	68	34	59	14
05	81	88	88	94	75	88	77	89	74	73	26	35
06	75	81	88	97	83	94	77	83	62	83	28	26
07	57	85	86	88	83	92	78	82	84	85	33	75
08	35	88	90	83	86	92	88	44	89	71	81	83
09	76	88	90	31	81	87	88	46	84	54	75	88
10	67	88	70	39	60	81	88	73	86	40	87	88
11	59	88	89	89	77	55	83	83	78	46	44	81
12	75	77	88	45	78	32	59	88	82	68	17	88
13	77	80	89	49	80	84	38	83	86	88	71	86
14	42	92	72	80	86	82	57	59	88	88	88	88
15	77	92	76	46	72	64	80	61	88	75	84	88
16	57	92	70	41	57	70	73	79	78	74	34	88
17	88	26	83	59	58	54	76	72	88	78	79	88
18	63	6	79	73	88	56	84	74	87	53	85	81
19	83	37	89	47	72	52	84	93	88	83	68	70
20	80	31	88	53	87	54	82	75	66	64	66	80
21	85	7	87	69	90	77	61	71	88	69	89	79
22	84	11	44	93	89	79	50	51	75	74	48	84
23	63	67	37	93	88	72	32	60	81	85	88	88
24	86	81	70	94	80	86	47	59	87	87	78	67
25	91	56	88	90	85	87	83	63	69	81	56	84
26	80	29	77	79	86	86	78	77	84	38	30	42
27	71	78	73	65	86	83	76	81	86	45	26	24
28	68	84	89	56	86	81	55	79	89	82	81	46
29	42	54	90	39	85	78	69	40	76	88	79	30
30	3		96	52	92	72	76	58	82	88	64	21
31	4		98		86		86	79		55		15
平均 Mean	65	65	79	70	77	76	73	73	78	68	60	62
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

表 8

京士柏於二零二零年每日的總日照時間 (小時)

Table 8

Daily Total Bright Sunshine Duration (hours) at King's Park in 2020

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	0.2	9.1	10.0	-	7.1	5.5	3.8	2.5	8.8	5.0	10.1	8.6
02	3.6	1.6	-	-	10.4	2.0	4.4	0.6	8.1	9.4	9.7	9.5
03	8.9	1.9	0.4	-	11.3	5.4	3.7	0.4	7.1	9.7	3.1	9.6
04	8.6	0.6	-	1.2	9.8	8.1	6.9	3.2	4.6	9.1	9.6	9.6
05	6.6	0.2	3.4	-	8.8	6.2	9.4	2.4	3.8	5.7	10.2	9.0
06	6.7	1.5	1.8	-	4.8	0.3	8.9	8.6	7.8	0.6	10.1	9.6
07	8.0	0.5	2.2	0.7	3.9	-	9.6	8.5	4.4	0.2	10.2	5.7
08	8.1	0.1	0.4	4.3	3.5	-	5.7	10.7	0.1	7.0	3.1	2.9
09	5.0	0.1	1.3	9.8	3.5	2.0	3.9	10.0	1.4	10.6	7.2	0.3
10	6.1	0.3	8.5	10.5	8.5	7.5	2.6	9.3	3.3	9.8	-	1.9
11	7.0	-	0.9	0.3	6.9	10.1	6.0	3.5	3.0	10.7	9.6	4.0
12	7.9	4.9	-	9.5	3.1	10.2	9.2	0.9	4.8	10.3	10.1	0.7
13	2.5	0.3	3.4	10.6	2.3	5.3	11.5	5.0	8.2	0.4	1.5	2.3
14	9.4	1.7	7.3	3.5	3.8	1.7	12.0	8.7	3.9	0.1	0.5	0.8
15	5.8	0.8	5.4	11.0	7.4	7.5	10.5	9.1	0.3	7.1	1.5	0.4
16	7.2	0.9	8.1	11.1	7.8	3.3	10.1	9.5	6.8	9.1	10.1	-
17	0.1	10.3	0.6	10.6	9.5	6.2	10.5	4.3	3.3	4.8	7.1	-
18	6.5	10.5	-	5.2	1.4	8.8	11.3	1.5	1.3	9.3	6.1	8.0
19	1.1	7.6	0.3	9.7	7.5	11.6	10.0	0.1	1.8	6.1	5.1	5.1
20	2.9	6.7	0.2	8.7	1.6	10.8	5.8	9.0	8.1	9.5	7.1	5.6
21	4.9	10.6	0.4	5.5	-	10.0	9.6	11.0	2.3	10.7	0.7	9.4
22	4.3	10.5	9.7	-	0.1	8.3	6.7	9.4	8.9	5.6	8.0	3.4
23	7.6	6.7	10.7	-	-	10.1	9.8	8.8	8.9	2.2	-	0.1
24	4.6	1.5	6.3	0.1	2.8	7.0	11.1	11.3	4.3	3.5	6.0	7.4
25	0.9	3.6	4.3	0.7	1.2	4.9	9.5	10.9	4.5	6.0	9.8	4.9
26	1.5	10.4	2.9	7.2	2.0	4.6	10.5	7.8	2.4	10.1	9.7	9.4
27	2.7	4.1	5.9	7.9	3.7	6.0	9.8	4.2	2.7	10.2	9.7	9.4
28	4.4	5.5	1.6	11.3	2.4	10.2	11.1	5.0	0.1	-	5.2	9.3
29	7.2	5.7	0.2	10.6	3.6	9.5	6.1	8.3	2.1	0.9	4.6	9.4
30	10.2	-	-	10.3	-	9.4	9.5	6.1	4.2	1.9	6.9	9.5
31	10.2	-	-	-	1.3	-	0.2	5.1	-	5.3	-	9.6
月總日照 Total	170.7	118.2	96.2	160.3	140.0	192.5	249.7	195.7	131.3	190.9	192.6	175.4
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

- 表示無日照

- means no sunshine

表 9(a)

京士柏於二零二零年每日的太陽總輻射 (MJ/m²)

Table 9(a)

Daily Global Solar Radiation (MJ/m²) at King's Park in 2020

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	4.92	16.52	20.07	3.72	20.74	18.22	15.46	12.92	20.37	15.69	18.53	16.22
02	8.36	10.54	2.29	6.86	24.79	11.00	16.68	9.57	19.04	20.76	18.27	17.27
03	15.70	10.60	8.57	5.32	26.56	18.15	17.39	7.57	15.73	22.05	11.50	17.00
04	15.20	6.44	5.16	7.78	23.78	21.95	20.39	13.53	13.37	18.92	17.14	17.00
05	14.66	5.94	10.41	1.96	24.17	20.43	26.18	11.81	12.82	14.92	19.15	16.52
06	14.99	9.33	10.88	1.71	16.45	4.94	21.27	24.34	17.88	7.11	18.03	16.66
07	13.10	8.60	13.69	8.01	12.23	2.25	24.54	25.38	14.22	8.26	18.12	13.57
08	16.17	6.97	6.91	17.33	15.58	1.97	18.24	27.70	4.44	17.60	12.07	8.83
09	12.61	6.76	9.06	23.61	14.77	9.98	17.91	23.48	7.41	21.79	14.41	8.32
10	12.75	6.30	17.91	21.81	22.32	20.50	14.32	22.91	14.04	18.28	7.77	8.52
11	13.60	4.83	7.67	7.26	19.87	24.50	17.41	13.14	13.14	21.53	16.92	11.70
12	14.40	12.92	6.54	25.62	12.21	23.86	24.07	8.32	14.43	20.74	19.13	5.15
13	10.42	2.72	14.25	26.71	7.67	18.82	27.46	13.90	18.58	4.75	8.44	11.14
14	16.17	9.42	17.53	14.05	16.56	11.88	25.63	23.79	13.96	4.52	6.27	5.27
15	13.99	5.86	13.55	25.01	20.35	21.73	26.50	23.36	3.24	16.23	9.94	7.27
16	15.21	7.60	19.29	25.65	19.63	14.16	26.42	23.51	19.84	21.31	17.91	5.56
17	6.34	19.10	5.84	22.99	24.62	17.16	24.49	14.28	14.51	12.98	15.18	5.74
18	13.83	20.56	3.65	15.09	7.41	23.73	26.32	8.27	8.69	20.56	13.92	13.33
19	9.52	16.71	4.92	22.68	19.93	27.36	25.09	7.70	8.19	15.77	11.77	12.15
20	11.06	16.06	7.22	23.01	10.47	27.77	17.78	22.85	19.16	20.14	15.10	14.37
21	12.30	20.40	5.35	16.93	4.27	24.59	21.96	21.82	9.59	20.54	4.42	15.51
22	11.39	20.16	22.25	3.16	5.35	22.98	18.18	18.51	20.98	15.50	16.65	10.86
23	14.44	18.11	23.50	4.60	7.09	24.79	22.89	18.42	19.91	8.47	2.01	6.92
24	13.16	12.88	18.07	5.94	15.16	21.93	27.28	24.45	15.37	12.94	13.94	15.01
25	8.21	11.88	14.15	7.55	6.68	15.83	24.38	25.45	11.89	15.93	17.00	12.24
26	7.59	21.06	10.34	20.01	11.54	15.61	26.15	19.89	11.46	19.27	16.79	16.76
27	9.19	9.22	15.84	21.27	14.33	16.93	26.13	16.74	12.14	20.14	16.96	16.63
28	10.35	16.33	6.47	26.40	13.41	25.25	27.19	14.32	4.64	6.40	10.21	16.86
29	14.87	14.58	4.77	26.27	15.66	22.15	18.03	16.26	7.54	8.94	12.90	16.11
30	20.55		2.94	24.17	2.25	23.28	26.05	13.93	12.49	8.13	13.76	16.95
31	19.51		3.21		10.01		5.04	15.51		13.23		18.00
平均 Mean	12.73	12.01	10.72	15.42	15.03	18.46	21.83	17.54	13.30	15.27	13.81	12.69
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

表 9(b)

京士柏於二零二零年每日的太陽直接輻射 (MJ/m²)

Table 9(b)

Daily Direct Solar Radiation (MJ/m²) at King's Park in 2020

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	0.04	12.93	16.51	0.00	10.40	7.70	4.13	2.66	11.44	6.63	20.40	17.85
02	6.47	0.74	0.00	0.00	19.58	2.72	6.68	0.26	10.69	18.84	19.40	24.69
03	17.48	1.12	0.12	0.00	25.67	6.58	5.78	0.17	7.38	20.95	3.09	22.41
04	14.50	0.58	0.00	1.22	17.47	13.69	11.63	4.54	3.68	12.38	13.05	23.04
05	11.35	0.15	1.88	0.00	16.13	9.90	22.63	1.75	4.15	9.43	24.56	20.53
06	12.11	1.50	0.71	0.00	6.22	0.12	15.26	20.23	8.71	0.27	21.15	21.22
07	6.38	0.13	2.17	0.25	3.99	0.00	18.47	21.43	5.70	0.05	23.98	12.00
08	19.03	0.05	0.21	4.87	5.16	0.00	6.18	29.62	0.05	15.10	3.47	2.03
09	4.78	0.13	1.00	18.27	3.67	1.43	4.02	20.91	0.97	23.89	11.22	0.09
10	4.69	0.04	9.49	13.37	14.14	12.82	2.95	14.45	6.74	17.56	0.08	0.66
11	9.06	0.01	0.76	0.11	9.68	23.94	10.69	2.92	6.27	23.16	16.11	6.12
12	10.19	6.98	0.00	25.12	2.26	21.82	21.07	0.72	10.33	19.27	28.41	0.53
13	3.26	0.12	2.19	26.10	1.31	9.95	29.05	7.02	10.84	0.14	0.75	2.09
14	17.32	2.87	8.82	2.40	3.95	1.40	19.47	22.09	4.60	0.00	0.12	0.70
15	9.70	0.11	4.31	20.36	13.00	15.74	20.54	19.10	0.13	11.32	1.61	0.29
16	11.58	0.30	9.13	22.63	13.54	5.90	23.13	20.55	14.61	20.06	23.93	0.00
17	0.02	18.51	0.22	15.12	20.41	10.23	21.78	5.80	4.98	7.74	10.87	0.01
18	9.16	22.94	0.00	5.09	0.93	19.36	23.63	0.77	0.85	21.48	8.10	9.83
19	0.32	12.56	0.06	14.71	10.61	27.78	19.35	0.09	2.61	8.41	10.61	6.80
20	2.24	8.81	0.08	16.06	0.72	27.28	3.24*	17.43	14.15	19.13	13.70	12.39
21	4.92	21.58	0.10	6.11	0.00	21.69	16.76*	11.53	2.77	22.32	0.42	18.37
22	4.61	22.12	18.68	0.00	0.01	17.02	12.56*	10.56	15.33	11.43	20.80	2.23
23	13.53	14.15	22.38	0.00	0.01	20.65	19.56*	12.71	13.04	2.37	0.00	0.05
24	6.32	1.27	12.34	0.02	2.27	9.23	30.16	21.25	4.38	1.67	9.57	16.45
25	0.67	6.25	4.15	0.26	0.74	6.20	19.73	24.04	5.05	8.73	20.41	5.81
26	1.83	24.42	1.26	7.39	1.57	6.37	24.73	11.18	1.21	21.78	22.34	24.38
27	5.28	5.48	4.73	10.37	2.77	9.20	23.71	3.07	2.68	25.06	22.70	25.18
28	5.91	7.62	0.78	25.09	0.89	23.07	30.14	3.82	0.00	0.01	3.81	23.62
29	10.43	7.63	0.03	23.72	3.77	14.85	14.26	10.33	2.08	0.29	6.86	21.33
30	29.76		0.00	20.04	0.01	19.81	24.87	5.55	6.85	1.51	12.08	23.80
31	25.34		0.00		1.28		0.02	7.88		10.06		27.03
平均 Mean	8.98	6.93	3.94	9.29	6.85	12.22	16.33	10.79	6.08	11.65	12.45	11.98

* 表示數據不完整

* means incomplete data

表 9(c)

京士柏於二零二零年每日的太陽漫射輻射 (MJ/m²)

Table 9(c)

Daily Diffuse Solar Radiation (MJ/m²) at King's Park in 2020

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	4.68	8.58	8.30	3.51	11.32	11.18	11.24	10.04	10.65	9.89	5.57	5.63
02	5.25	9.58	2.20	6.56	8.78	8.72	9.95	8.91	9.93	6.53	5.49	3.34
03	5.27	9.53	8.08	5.03	5.54	12.91	10.88	7.01	9.90	6.78	8.81	4.16
04	6.33	5.77	4.94	6.53	8.89	10.80	10.25	9.50	10.01	9.59	8.59	3.97
05	7.24	5.54	8.87	1.84	10.70	11.87	7.82	9.80	9.05	7.91	4.05	4.50
06	6.86	7.89	9.81	1.62	11.82	4.65	8.34	7.28	10.63	6.51	4.75	4.46
07	9.16	8.15	11.46	7.46	9.20	2.13	9.03	7.32	8.92	7.87	3.65	6.21
08	4.93	6.64	6.41	12.51	11.46	1.90	12.48	3.88	4.19	6.51	9.51	7.57
09	9.12	6.35	7.84	8.85	11.33	8.49	13.76	6.12	6.52	4.64	7.47	7.90
10	10.33	5.97	11.53	10.67	10.20	10.04	11.16	10.33	7.56	6.65	7.41	7.80
11	8.78	4.60	6.67	6.81	11.19	5.83	8.81	10.23	8.17	5.76	6.63	7.62
12	7.74	7.89	6.19	5.62	9.58	7.10	7.27	7.41	5.74	7.77	2.64	4.64
13	7.82	2.55	11.76	5.58	6.40	10.15	3.70	8.43	10.33	4.51	7.69	9.28
14	6.01	6.70	10.03	11.40	12.67	10.29	8.73	5.99	10.11	4.25	5.92	4.78
15	7.02	5.51	10.15	8.92	10.00	8.94	7.87	7.70	2.95	8.25	8.33	6.74
16	7.61	7.03	11.18	7.21	8.45	9.55	7.35	6.88	8.54	6.78	3.60	5.28
17	6.07	6.69	5.39	10.49	6.08	8.66	6.09	9.06	9.86	7.90	7.61	5.46
18	7.68	5.46	3.45	10.45	6.08	7.77	6.27	7.19	7.65	5.61	8.99	7.70
19	8.90	7.66	4.63	10.46	11.53	5.27	8.75	7.57	5.78	9.38	5.51	9.00
20	9.14	9.94	6.82	9.58	9.49	5.09	11.26*	8.30	8.23	7.09	7.03	5.95
21	8.93	5.99	4.92	11.17	4.06	6.31	4.11*	12.34	7.05	5.40	4.07	5.00
22	8.34	5.48	7.40	2.98	5.04	8.68	6.37*	10.23	9.20	8.12	4.04	9.28
23	5.59	7.53	6.91	4.34	6.71	8.30	4.39*	8.59	9.71	6.85	2.05	6.62
24	8.47	11.44	8.15	5.57	12.84	13.15	3.45	6.66	11.27	11.21	7.48	4.69
25	7.41	7.16	10.52	6.90	5.76	10.15	7.31	5.93	7.63	8.98	5.14	8.21
26	6.01	5.14	9.02	12.76	9.32	9.71	5.67	10.69	9.94	4.76	4.08	3.54
27	5.08	5.82	11.83	12.32	11.51	9.44	7.08	13.39	9.42	3.66	4.38	2.78
28	6.81	10.24	5.66	6.11	12.09	6.91	3.65	10.77	4.41	6.09	7.84	3.46
29	8.36	9.62	4.47	6.38	11.61	10.11	5.85	8.70	6.22	8.32	7.94	4.13
30	3.10		2.75	7.89	2.13	6.71	4.92	9.63	7.30	6.73	6.54	3.71
31	4.28		2.99		8.34		4.71	8.35		6.76		3.16
平均 Mean	7.04	7.12	7.43	7.58	9.04	8.36	7.69	8.52	8.23	7.00	6.09	5.70

* 表示數據不完整

* means incomplete data

表 9(d)

濶西洲於二零二零年每日的太陽總輻射 (MJ/m²)

Table 9(d)

Daily Global Solar Radiation (MJ/m²) at Kau Sai Chau in 2020

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	5.27	15.24	19.79	3.89	20.38	20.41	19.47	12.71	21.71	18.22	18.89	16.12
02	10.05	6.85	3.91	3.64*	22.75	16.96	24.02	9.55	18.76	19.00	18.63	17.44
03	15.40	8.57	7.65	1.16*	23.75	22.34	19.84	7.83	14.39	22.08	12.91	17.25
04	13.38	5.50	5.92	-	23.52	22.31	23.34	11.73	13.19	20.71	16.30	17.15
05	12.23	4.49	8.37	-	26.18	19.36	25.88	14.90	12.08	17.44	18.97	17.07
06	15.18	4.58	6.04	-	18.60	6.21	23.75	21.10	19.06	8.39	18.24	16.95
07	13.35	7.13	7.77	-	20.67	2.06	24.00	18.45	13.95	8.47	17.50	14.05
08	16.80	5.85	5.11	-	13.22	0.04*	19.02	25.06	4.27	20.09	10.33	8.99
09	5.84	8.24	6.78	19.58*	9.71	7.46*	13.91	26.62	9.51	21.83	14.85	8.03
10	11.84	6.68	18.11	21.68	23.48	21.14	17.58	22.91	13.49	21.59	8.03	8.40
11	12.92	2.75	3.71	5.81	20.68	28.09	27.25	15.24	13.01	21.55	16.78	11.89
12	13.77	11.46	2.74	26.15	15.36	29.19	27.80	8.56	17.44	20.36	19.16	3.90
13	5.07	2.61	3.82	26.82	11.47	18.98	25.92	18.06	18.32	5.84	9.00	6.03
14	15.69	3.65	18.26	13.78	6.13	12.16	24.22	26.84	15.79	8.83	5.24	6.50
15	10.07	2.18	15.80	25.43	24.82	24.09	25.82	26.62	8.81	17.53	10.17	7.79
16	8.17	4.82*	19.29	26.50	28.09	20.48	25.27	20.61	19.83	18.49	17.89	5.20
17	6.14	19.27	3.38	23.13	24.90	24.96	23.96	9.73	14.55	14.66	14.60	7.24
18	8.76	20.58	3.21	17.21	9.43	21.37	26.27	7.96	12.16	20.59	14.51	12.09
19	11.85	16.94	3.24	20.02	19.57	27.51	24.73	6.93	11.59	17.86	10.84	10.83
20	10.38	15.69	3.48	24.13	7.88	26.50	19.97	20.44	21.65	20.46	14.81	13.49
21	11.69	19.76	2.39	16.74	5.57	23.94	26.80	23.16	10.47	20.99	2.54	15.44
22	9.42	20.08	21.37	1.69	6.48	23.64	21.27	25.56	14.26	13.71	15.62	11.08
23	13.40	17.96	22.74	3.58	5.15	25.01	26.00	26.29	16.37	9.44	2.29	6.27
24	3.62	8.80	16.99	6.90	14.77	20.95	27.07	23.78	11.25	12.81	14.93	15.56
25	5.89	10.57	14.29	8.72	2.92	22.81	24.04	25.27	14.55	15.63	15.66	7.62
26	7.82	22.13	8.09	20.88	12.99	21.28	26.53	22.29	9.67	20.11	17.13	16.49
27	9.14	10.41	16.21	22.57	17.29	21.43	23.76	9.91	9.00	19.88	17.30	16.89
28	10.37	11.10	8.20	26.45	6.00	27.09	26.77	19.90	6.84	6.49	11.51	16.27
29	14.90	18.76	2.29	27.23	12.87	24.02	25.27	22.48	9.57	8.88	10.27	16.57
30	20.57		2.25	24.51	2.08	27.71	25.28	22.37	14.02	9.36	13.25	17.00
31	19.53		1.88		18.84		5.45	19.97		14.29		18.16
平均 Mean	11.24	10.78	9.13	16.73	15.34	20.32	23.23	18.48	13.65	15.99	13.61	12.38

* 表示數據不完整

- 表示因太陽追蹤儀失效而未能提供數據

* means incomplete data

- means data not available due to sun tracker failure

表 9(e)

濠西洲於二零二零年每日的太陽直接輻射 (MJ/m²)

Table 9(e)

Daily Direct Solar Radiation (MJ/m²) at Kau Sai Chau in 2020

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	0.07	9.70	15.19	0.01	9.00	11.70	9.46	1.28	14.93	9.42	21.71	17.61
02	6.81	0.19	0.00	0.00*	13.96	7.16	17.34	0.20	12.37	14.84	19.77	24.25
03	15.88	0.22	0.03	0.00*	21.98	10.96	9.99	0.47	6.36	22.54	3.96	22.41
04	8.88	0.01	0.02	-	18.75	13.96	17.35	3.33	4.03	16.25	12.17	22.60
05	6.38	0.03	0.61	-	22.24	10.40	24.46	4.36	3.67	10.68	23.92	21.62
06	13.95	0.05	0.01	-	8.85	0.50	21.45	12.45	11.09	0.50	22.50	22.17
07	8.00	0.02	0.03	-	11.28	0.00	19.70	10.70	5.15	0.02	21.29	12.04
08	21.01	0.01	0.09	-	3.31	0.00*	7.60	25.47	0.02	20.36	1.43	1.59
09	0.14	0.38	0.23	6.53*	2.90	-	2.43	28.10	1.64	25.37	11.73	0.13
10	4.01	0.05	8.49	8.05*	14.91	2.51*	4.65	14.74	4.97	23.65	0.07	0.57
11	6.95	0.00	0.00	0.03	9.03	27.92	26.41	5.33	7.94	22.60	17.48	6.51
12	8.15	4.34	0.00	26.24	3.18	26.40*	31.20	0.74	14.32	18.59	28.21	0.00
13	0.14	0.09	0.00	26.86	0.71	9.66	26.77	12.59	10.68	0.02	1.85	0.02
14	15.92	0.02	9.45*	2.12	0.40	1.06	17.95	28.55	5.48	0.21	0.04	0.16
15	3.03	0.00	6.96	20.73	16.19	14.03*	20.94	27.12	1.96	12.98	0.67	0.06
16	1.04	0.62*	8.63	24.63	26.30	15.69	22.50	15.70	14.00	12.86	23.44	0.00
17	0.01	14.86*	0.08	15.12	21.70	24.57	20.76	1.65	5.35	8.25	9.10	0.02
18	0.96	22.91	0.00	5.02	1.70	17.69	25.77	0.60	3.37	22.70	9.67	6.80
19	3.61	12.06	0.00	9.22	10.83	29.82	21.90	0.20	5.11	12.21	7.49	3.46
20	3.04	10.00	0.00	17.90	1.13	26.65	5.63	13.27	20.80	21.65	14.60	9.68
21	4.33	21.51	0.00	4.00	0.15	20.73	26.34	14.81	3.08	22.93	0.00	16.78
22	1.96	22.41	13.74*	0.00	0.18	19.02	18.12	21.82	6.60	9.47	17.65	2.06
23	10.11	11.31	20.06	0.00	0.01	21.46	29.98	25.82	9.97	2.80	0.00	0.04
24	0.00	0.02	10.89	0.03	3.19	8.77	30.38	20.20	1.96	2.13	10.11	19.07
25	0.17	5.08	5.29	0.33	0.01	16.04	18.71	24.19	7.07	5.35	16.96	1.58
26	1.96	28.30	0.60	8.62	3.07	13.03	24.87	16.96	1.24	22.54	22.08	21.97
27	4.90	1.59	5.79	13.57	4.46	17.04	23.13	1.16	0.68	23.91	23.02	25.23
28	6.43	1.90	2.22	26.37	0.01	28.14	29.31	7.84	0.37	0.34	5.30	19.44
29	10.33	15.76	0.00	27.19	1.55	18.28	23.94	17.80	2.11	0.17	3.12	22.28
30	29.05		0.00	20.16	0.01	28.96	23.96	13.13	6.51	1.48	9.79	22.43
31	25.01		0.00		9.21		0.04	13.83		11.14		25.82
平均 Mean	7.17	6.33	3.50	10.51	7.75	15.25	19.45	12.40	6.43	12.19	11.97	11.24

* 表示數據不完整

- 表示因太陽追蹤儀失效而未能提供數據

* means incomplete data

- means data not available due to sun tracker failure

表 9(f)

濠西洲於二零二零年每日的太陽漫射輻射 (MJ/m²)

Table 9(f)

Daily Diffuse Solar Radiation (MJ/m²) at Kau Sai Chau in 2020

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	5.06	9.28	8.65	3.78	12.37	10.42	11.65	11.12	9.62	10.19	5.12	5.31
02	6.70	6.51	3.77	3.56*	11.76	11.28	10.44	9.01	8.75	8.40	5.71	3.48
03	5.63	8.10	7.34	1.12*	8.09	13.38	10.79	7.21	9.63	5.97	9.62	4.25
04	7.60	5.28	5.68	-	8.53	10.91	9.58	9.17	9.96	8.28	7.87	4.07
05	8.45	4.28	7.86	-	8.62	10.93	6.53	10.66	9.21	9.30	4.35	4.49
06	5.94	4.38	5.81	-	11.18	5.54	7.72	10.37	9.53	7.79	4.32	4.11
07	8.52	6.87	7.52	-	11.98	2.00	8.42	10.23	9.01	8.19	5.00	6.70
08	4.32	5.62	4.83	-	10.02	0.01*	12.14	5.18	4.12	5.17	9.12	7.90
09	5.53	7.68	6.37	2.70*	7.52	-	11.35	5.66	7.79	4.51	7.38	7.70
10	9.80	6.40	11.87	7.49*	11.16	1.41*	13.04	11.55	9.48	5.48	7.73	7.79
11	8.72	2.60	3.54	5.61	13.23	5.75	7.04	11.20	7.24	5.89	5.96	7.50
12	8.27	8.50	2.60	5.45	11.90	2.92*	4.51	7.70	6.16	7.94	2.72	3.76
13	4.76	2.47	3.66	5.88	10.54	10.49	5.97	9.05	9.88	5.64	7.68	5.83
14	6.04	3.51	6.98*	11.50	5.59	10.81	10.58	6.63	11.18	8.39	5.05	6.18
15	7.71	2.10	10.09	9.31	11.39	9.21	8.37	5.68	7.12	7.72	9.35	7.48
16	7.43	4.16*	11.72	7.30	7.71	7.48	7.14	7.95	8.89	8.81	3.69	5.01
17	5.92	5.46*	3.17	10.19	7.58	5.83	7.22	8.25	9.91	8.80	9.11	7.00
18	7.78	5.50	3.08	12.46	7.66	7.97	5.76	7.27	8.92	5.04	8.35	8.04
19	9.23	8.22	3.15	12.73	10.74	4.59	8.00	6.58	7.20	8.17	6.92	9.12
20	8.27	8.72	3.36	9.96	6.82	5.86	14.41	10.17	7.64	5.69	6.24	6.54
21	8.26	6.04	2.30	12.83	5.25	7.39	6.55	11.67	8.24	5.40	2.43	5.40
22	7.98	5.59	5.29*	1.62	6.03	8.32	7.24	8.42	9.82	7.37	4.58	9.58
23	6.55	8.96	8.07	3.41	4.90	8.44	4.50	6.70	9.38	7.56	2.19	6.04
24	3.51	8.47	8.88	6.49	12.14	12.75	4.58	8.59	9.56	10.98	8.04	3.40
25	5.57	7.95	9.99	8.04	2.80	9.20	8.21	6.68	9.73	11.22	5.91	6.32
26	6.21	3.76	7.42	12.88	10.01	11.12	6.37	9.90	8.50	5.14	4.17	4.00
27	5.19	9.19	10.67	11.30	13.31	7.69	6.43	8.77	8.27	3.78	4.24	2.53
28	6.46	9.47	6.57	6.56	5.72	5.14	4.73	13.69	6.40	6.03	8.25	4.16
29	8.30	7.89	2.18	6.20	11.03	10.08	6.91	9.13	8.30	8.54	7.78	3.23
30	3.25		2.13	8.55	2.00	5.50	5.67	11.58	8.99	7.98	7.24	3.83
31	4.31		1.80		10.46		5.18	9.49		6.92		3.25
平均 Mean	6.69	6.31	6.01	7.48	8.97	7.67	7.97	8.88	8.61	7.30	6.20	5.61

* 表示數據不完整

- 表示因太陽追蹤儀失效而未能提供數據

* means incomplete data

- means data not available due to sun tracker failure

表 10(a)

京士柏於二零二零年每日的最高紫外線指數

Table 10(a)

Daily Maximum UV Index at King's Park in 2020

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

表 10(b)

京士柏於二零二零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 2020

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	1	2	3	0.6	4	4	4	3	4	3	3	2
02	1	2	0.5	1	5	3	4	3	4	4	3	3
03	2	2	2	1	5	4	4	2	3	4	2	2
04	2	1	1	1	5	5	5	3	3	3	3	2
05	2	1	2	0.4	5	5	6	4	3	3	3	2
06	3	2	2	0.3	4	1	5	6	4	2	3	2
07	2	2	3	1	2	0.6	6	6	3	2	3	2
08	2	1	1	3	3	0.4	5	6	0.9	3	2	2
09	2	1	2	4	3	2	5	6	2	4	2	2
10	2	1	3	3	5	5	4	5	3	3	2	2
11	2	1	2	1	4	5	4	3	3	4	3	2
12	2	2	1	5	3	5	6	2	3	4	3	1
13	2	0.4	2	5	1	4	6	3	4	1	2	2
14	2	2	3	3	4	3	6	6	3	1	1	1
15	2	1	2	4	4	5	6	5	0.8	3	2	1
16	3	2	3	5	4	3	6	5	4	4	3	1
17	1	3	0.9	4	5	4	6	3	4	2	3	1
18	2	3	0.6	2	2	6	6	2	2	4	3	2
19	2	2	0.9	4	4	6	6	2	2	3	2	2
20	2	3	1	4	2	7	4	5	4	4	3	2
21	2	3	1	3	1	6	5	4	2	4	0.9	2
22	2	3	4	0.6	1	6	5	4	4	3	3	2
23	3	3	4	1	2	6	6	4	4	2	0.5	1
24	3	3	3	1	3	5	6	5	3	3	2	2
25	2	3	3	2	1	4	6	6	2	3	3	2
26	1	4	2	4	3	4	6	5	3	3	3	2
27	2	2	3	4	3	4	6	4	3	4	3	2
28	2	3	1	5	3	6	6	3	1	2	2	3
29	2	3	0.7	5	4	5	4	3	2	2	2	3
30	3		0.6	5	0.5	6	6	3	2	2	2	2
31	3		0.6		3		1	4		2		2
平均 Mean	2	2	2	3	3	4	5	4	3	3	2	2

表 11(a)

京士柏於二零二零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 2020

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	16.5	16.7	24.3	20.7	27.3	30.0	30.1	28.3	31.3	25.9	24.4	19.5
02	19.7	16.8	19.8	19.4	27.1	28.9	30.1	28.0	30.7	27.1	24.4	19.4
03	20.7	18.0	19.0	20.2	28.3	29.4	30.1	27.8	31.2	28.0	22.2	17.1
04	21.7	17.5	19.7	22.6	29.2	30.1	30.0	29.1	30.3	29.0	22.1	15.7
05	20.8	17.2	18.6	18.4	28.8	29.7	30.0	29.4	28.7	26.9	21.2	17.5
06	22.1	17.7	18.7	16.9	29.2	27.8	29.9	30.5	29.4	24.7	24.5	19.1
07	24.7	19.2	23.3	20.2	28.8	27.3	30.3	30.1	30.2	23.5	25.4	20.3
08	22.2	17.4	23.3	19.8	29.2	-	30.1	30.0	27.1	23.7	23.6	18.6
09	19.3	16.2	24.9	20.3	29.2	-	29.7	30.1	29.0	24.6	20.6	18.0
10	20.0	16.3	23.0	21.1	29.8	-	28.9	30.0	29.7	24.9	19.2	20.5
11	22.9	17.2	18.8	24.3	29.7	-	29.1	29.7	29.7	26.3	21.3	22.4
12	17.9	24.1	19.5	19.4	28.3	28.7	29.9	28.9	30.4	27.2	20.5	21.3
13	18.6	20.0	24.2	17.3	27.5	30.2	30.4	29.0	29.4	23.7	19.9	20.9
14	19.8	23.0	21.5	20.7	28.2	28.2	30.6	30.3	28.7	23.9	20.1	20.1
15	20.1	21.9	19.4	22.1	28.8	29.4	30.0	29.8	27.9	25.8	22.8	13.8
16	21.6	21.5	19.6	24.1	29.6	28.8	30.4	-	30.2	26.2	24.3	13.5
17	18.1	12.7	19.8	24.7	29.1	29.0	30.1	29.6	29.8	24.0	24.2	14.0
18	18.5	14.0	20.4	25.0	27.9	30.1	30.1	27.6	28.2	25.0	26.6	16.3
19	18.3	15.4	22.0	26.8	28.6	30.0	30.3	26.7	29.3	24.3	27.3	14.1
20	18.5	17.1	21.9	27.8	27.3	30.0	30.0	29.7	30.0	24.5	27.7	15.6
21	19.3	19.2	23.1	27.4	28.3	30.3	30.0	30.0	28.9	23.4	23.4	17.2
22	22.7	21.8	25.9	23.9	27.8	30.7	29.7	29.7	28.9	23.5	26.1	17.3
23	24.1	20.1	26.8	20.6	25.4	30.7	30.9	29.7	28.8	18.7	21.6	18.5
24	23.4	20.1	23.2	20.4	27.1	30.6	30.5	29.8	29.3	20.4	24.1	21.4
25	21.8	24.2	23.5	20.7	28.2	29.1	30.9	30.5	28.2	23.5	24.1	19.4
26	18.2	25.3	25.3	23.9	30.3	30.4	30.2	30.8	26.8	24.9	25.0	19.1
27	14.3	20.1	26.0	23.5	29.6	30.1	30.8	29.7	27.6	24.7	22.7	21.9
28	13.8	22.4	25.6	23.6	28.7	30.1	30.0	30.6	25.4	23.2	20.1	19.7
29	13.2	24.1	21.1	24.2	28.8	29.7	30.8	30.2	28.3	23.6	20.0	22.5
30	13.4		21.8	25.2	26.7	31.1	29.2	30.1	29.6	24.9	19.4	18.4
31	14.0		21.1		29.6		26.5	30.1		22.2		9.9
最高 Maximum	24.7	25.3	26.8	27.8	30.3	31.1	30.9	30.8	31.3	29.0	27.7	22.5

- 表示無數據

- means no data

表 11(b)

京士柏於二零二零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 2020

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	15.6	14.2	22.4	19.2	24.9	28.4	28.2	26.3	28.9	24.2	22.0	16.9
02	16.7	15.0	17.9	18.5	25.4	27.6	28.1	26.5	28.2	25.3	22.1	16.5
03	18.4	16.3	17.3	19.3	26.8	28.0	27.8	25.7	28.4	26.2	20.1	14.9
04	18.7	15.4	18.7	20.2	27.3	28.4	28.3	26.9	28.2	27.0	20.0	13.4
05	18.5	15.8	16.5	16.6	27.3	28.4	28.4	27.3	26.4	25.8	19.7	14.4
06	19.7	15.0	16.3	15.9	27.7	25.1	28.2	28.8	27.7	23.3	22.0	16.2
07	22.1	17.5	20.2	18.3	27.6	25.9	28.8	28.6	27.6	21.8	22.8	17.5
08	19.9	15.4	21.4	17.7	28.0	-	28.5	28.8	25.7	21.8	20.8	16.2
09	17.2	14.0	22.3	18.9	27.8	-	28.4	28.2	26.7	22.4	18.6	16.5
10	18.4	14.4	19.9	19.1	28.3	-	27.7	28.5	27.0	22.8	17.0	18.7
11	20.6	15.8	16.0	22.0	27.6	-	28.2	28.2	27.5	24.2	19.2	20.3
12	14.6	20.6	18.2	17.3	26.0	27.8	28.7	26.4	27.2	25.1	18.4	19.0
13	15.9	18.8	21.5	14.9	25.1	28.3	29.0	27.0	27.6	22.7	18.0	18.6
14	17.4	20.3	19.2	18.1	25.9	26.3	29.0	28.1	26.8	23.0	19.0	17.8
15	17.8	20.4	16.9	20.2	27.4	27.7	28.7	28.4	26.0	23.4	20.3	12.4
16	19.2	12.0	18.0	22.1	27.7	27.3	29.0	-	28.5	24.3	22.2	11.9
17	14.8	9.8	17.8	23.1	27.6	27.5	28.5	27.1	27.5	22.6	22.3	12.6
18	16.1	11.0	19.1	23.2	25.1	28.4	28.9	25.7	27.2	22.6	23.5	14.1
19	16.3	13.5	20.3	24.9	26.9	28.7	28.9	25.6	26.6	21.6	24.7	12.2
20	16.0	14.8	19.9	25.8	26.3	28.8	28.1	27.9	27.8	22.3	25.2	11.9
21	17.0	17.0	21.1	25.6	26.8	28.9	28.6	28.2	26.6	21.1	21.6	13.5
22	19.6	18.8	24.2	20.9	26.5	29.1	27.8	28.1	27.3	20.8	24.1	14.3
23	21.5	17.1	24.5	19.6	24.5	29.2	28.6	28.0	27.4	17.4	20.4	16.7
24	21.2	17.8	21.3	17.7	25.5	28.9	29.2	28.6	26.8	18.0	21.5	18.7
25	18.8	21.3	21.4	19.1	25.9	28.1	29.1	29.4	25.9	20.6	21.9	17.1
26	15.4	23.1	23.1	21.8	28.1	28.2	29.1	28.9	25.2	22.6	22.8	17.1
27	10.3	18.2	24.0	21.3	27.5	28.3	29.1	27.6	25.7	22.6	20.5	18.9
28	10.3	19.0	22.9	21.5	27.0	28.8	29.0	28.0	24.8	21.6	17.1	18.2
29	10.2	21.5	19.4	22.6	27.2	28.2	28.3	28.2	25.7	21.8	16.5	19.6
30	10.3		19.9	23.5	24.9	29.0	27.7	28.0	26.8	22.1	16.0	10.6
31	11.2		20.2		28.0		25.6	27.7		20.1		6.7
平均 Mean	16.8	16.7	20.1	20.3	26.7	28.1	28.4	27.7	27.0	22.6	20.7	15.6

- 表示無數據

- means no data

表 11(c)

雙魚河於二零二零年每日的香港暑熱指數最高值

Table 11(c)

Daily Maximum Hong Kong Heat Index at Beas River in 2020

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	16.0	15.5	24.9	18.2	26.3	29.4	30.1	27.0	30.7	25.8	24.7	19.4
02	18.4	17.4	19.0	19.4	27.2	29.0	30.0	27.8	31.1	26.6	24.2	19.6
03	21.4	18.7	19.5	20.3	27.8	28.9	29.2	27.3	31.1	27.9	22.4	16.2
04	21.5	16.2	19.4	21.8	29.0	29.4	29.7	29.2	29.5	29.2	22.4	15.0
05	20.4	17.1	18.4	16.9	28.4	29.1	29.8	28.4	28.6	27.3	22.3	16.9
06	22.0	17.2	18.8	15.7	28.9	26.7	30.1	29.8	29.4	24.4	24.6	18.2
07	24.3	19.0	24.3	20.7	28.9	25.8	30.1	29.4	29.9	23.2	24.5	19.7
08	21.8	15.9	22.6	20.4	29.0	26.0	29.4	29.7	27.6	24.1	24.0	18.1
09	19.2	16.4	24.8	22.4	28.7	29.0	29.6	30.4	29.5	24.6	21.6	18.6
10	20.2	15.7	22.0	20.5	29.8	30.2	29.4	29.5	29.8	25.8	18.8	20.5
11	22.9	17.3	16.1	22.9	29.6	29.9	30.0	29.5	30.2	26.7	21.4	21.7
12	17.2	23.7	20.8	18.5	27.7	30.5	29.5	29.7	29.9	26.8	21.4	20.6
13	18.8	19.4	24.4	17.6	26.5	29.6	29.9	29.2	29.6	23.6	20.3	20.7
14	19.4	22.9	21.6	19.8	27.0	28.3	29.8	29.9	29.2	24.2	19.6	17.8
15	20.0	21.7	19.2	21.7	28.6	29.3	29.9	29.7	27.5	25.9	23.6	12.1
16	20.8	19.9	19.1	23.7	29.2	29.1	29.7	29.0	29.9	26.7	25.1	13.0
17	16.7	11.8	18.8	24.6	28.5	29.1	29.9	29.0	29.6	24.9	24.3	12.4
18	18.5	13.4	21.4	25.3	28.2	29.5	29.6	28.3	28.8	25.0	25.3	16.4
19	17.0	15.9	19.9	26.9	28.4	29.9	29.9	27.1	29.0	24.2	27.1	13.0
20	18.6	18.3	21.8	26.8	27.5	29.6	29.6	29.4	29.8	24.6	27.6	14.7
21	18.9	19.0	22.5	27.3	28.0	29.9	29.6	30.0	28.6	23.3	23.5	15.8
22	22.5	22.6	25.7	22.4	27.6	30.5	29.2	30.5	28.2	23.0	26.6	17.2
23	23.7	21.3	25.9	20.1	25.2	30.2	30.1	30.1	29.3	19.9	21.3	17.8
24	23.6	21.7	23.8	18.4	26.7	30.5	30.2	29.7	27.7	19.8	23.5	21.2
25	21.9	24.3	23.4	20.9	26.8	29.5	30.6	30.5	28.3	23.6	23.7	19.3
26	16.8	25.3	24.9	23.9	30.8	29.8	30.0	30.0	26.7	25.6	24.7	18.8
27	13.7	20.6	25.3	23.6	30.0	29.6	30.0	29.6	27.6	25.9	21.2	22.5
28	12.1	22.5	24.7	22.8	28.4	29.6	30.0	30.5	26.9	24.0	19.2	20.5
29	12.6	25.3	20.3	24.2	28.2	30.0	30.2	30.4	27.9	23.8	18.8	23.6
30	12.5		19.2	25.0	26.4	29.9	28.6	30.0	29.5	25.3	18.8	16.3
31	14.2		20.4		29.7		26.1	30.4		23.7		9.6
最高 Maximum	24.3	25.3	25.9	27.3	30.8	30.5	30.6	30.5	31.1	29.2	27.6	23.6

表 11(d)

雙魚河於二零二零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 2020

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	15.3	12.4	21.5	16.5	24.0	27.8	27.4	25.3	28.3	24.0	22.1	16.2
02	15.7	14.9	17.6	18.1	25.1	27.2	28.1	25.9	28.3	25.0	21.8	16.1
03	17.8	16.0	17.3	18.9	25.9	27.6	27.0	25.2	28.5	25.9	19.8	13.8
04	17.8	14.7	18.0	19.4	26.9	27.9	28.1	26.5	27.5	26.7	20.0	12.3
05	18.2	15.1	15.5	15.6	26.5	27.8	28.0	26.4	26.6	25.4	20.1	13.3
06	19.6	14.9	16.1	15.1	27.0	24.4	28.3	27.8	27.2	22.5	21.8	14.3
07	21.0	16.9	20.6	17.6	27.2	24.1	27.6	27.9	26.8	21.3	22.0	16.3
08	18.6	14.0	21.0	17.9	27.2	25.2	27.9	28.2	25.5	21.3	20.8	15.2
09	16.9	13.2	22.2	19.7	26.7	27.2	28.0	28.1	26.3	22.5	18.8	16.0
10	18.4	14.1	19.3	17.8	27.2	28.4	27.6	28.0	26.7	22.7	17.0	18.3
11	19.4	15.6	14.9	21.5	27.0	28.3	28.3	27.8	27.4	24.3	18.8	19.8
12	13.3	20.1	18.9	16.5	25.6	28.3	28.2	25.7	26.9	25.1	18.3	19.0
13	15.0	18.1	21.7	14.7	24.5	27.7	28.7	26.8	27.1	22.4	18.0	18.6
14	16.7	20.2	18.7	17.3	25.2	26.0	28.7	27.8	26.5	22.8	18.3	15.5
15	17.6	20.2	16.6	19.4	26.5	27.6	28.4	27.3	25.3	23.7	21.0	10.2
16	18.7	11.1	17.4	21.2	26.7	27.6	28.2	27.1	28.2	24.4	22.4	10.1
17	13.5	8.7	17.5	22.2	27.1	27.5	28.2	25.9	26.9	22.2	22.1	10.2
18	14.5	10.5	18.7	22.4	25.2	27.8	28.3	25.4	26.6	22.3	23.3	13.4
19	14.2	13.3	18.9	24.7	26.1	28.1	28.3	25.1	26.1	21.2	24.5	10.8
20	15.1	14.7	19.3	25.0	25.7	28.0	27.5	27.5	27.2	22.0	24.9	11.0
21	16.8	16.5	20.9	24.9	26.4	28.1	27.8	27.6	26.3	20.9	21.7	12.2
22	19.2	18.4	23.2	20.1	25.7	28.6	27.1	27.6	26.8	20.3	24.1	13.6
23	20.9	18.1	23.7	18.8	23.8	28.7	28.5	28.1	27.1	17.5	20.5	16.1
24	21.0	18.2	21.1	16.5	25.1	28.4	28.7	28.2	25.5	17.6	20.8	18.5
25	18.7	20.5	21.3	18.3	25.1	28.1	28.7	28.8	25.4	21.1	21.0	16.2
26	13.7	22.2	22.4	21.2	27.2	27.9	28.4	28.1	24.8	23.2	22.0	16.6
27	9.8	18.5	23.4	21.4	27.1	28.1	28.2	27.0	25.7	23.1	18.8	18.6
28	9.0	19.1	22.1	20.9	26.0	28.1	28.5	27.8	24.7	21.9	16.5	17.4
29	9.3	20.8	18.7	22.3	26.6	28.1	27.2	28.2	26.1	22.3	15.9	19.9
30	9.6		18.5	22.5	24.0	28.4	27.4	27.1	26.5	22.1	15.2	10.1
31	10.0		19.2		27.5		25.0	27.7		20.7		5.8
平均 Mean	16.0	16.2	19.6	19.6	26.1	27.6	27.9	27.2	26.6	22.5	20.4	14.7

表 12
Table 12

橫瀾島於二零二零年每日的盛行風
Daily Prevailing Wind at Waglan Island in 2020

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	080 33.2	070 33.9	220 7.1	040 20.4	150 5.0	210 23.4	130 15.2	090 44.0	270 13.4	070 46.2	060 22.4	360 25.4
02	050 24.5	060 37.0	070 36.6	070 42.8	220 9.0	190 24.5	160 22.8	090 32.2	240 11.7	070 35.4	360 21.4	360 26.3
03	040 21.8	060 30.9	060 30.8	060 37.3	230 24.8	210 26.0	170 18.1	130 15.1	260 11.3	070 20.8	360 29.8	350 42.0
04	060 18.0	050 31.0	040 23.5	070 28.2	230 25.8	210 24.3	190 17.4	130 11.5	080 5.2	070 12.0	070 39.5	360 38.3
05	060 34.5	070 39.0	060 36.2	070 43.3	230 26.3	220 29.6	200 21.4	140 26.3	070 11.8	080 32.5	070 33.8	360 28.0
06	060 24.2	060 39.1	070 33.5	060 34.1	180 17.7	190 14.8 *	230 25.0	080 15.5	130 9.0	010 33.4	060 14.6	360 20.8
07	020 10.5	060 21.6	030 13.4	070 17.8	160 16.0	190 15.8 *	230 22.4	080 15.9	130 12.6	360 32.0	360 18.5	360 15.3
08	010 20.0	010 18.6	050 15.5	060 25.3	180 23.2	210 11.7 *	230 34.0	080 11.5	080 14.3	360 30.8	070 25.8	360 21.3
09	070 35.5	010 21.2	050 10.1	070 18.6	200 20.3	190 13.5 *	230 36.7	160 7.7	100 6.3	010 23.7	070 34.8	070 22.7
10	060 26.3	050 21.0	360 28.6	070 29.8	230 19.2	200 16.0	200 27.9	190 11.8	220 9.2	010 24.1	070 34.5	020 14.2
11	040 15.4	050 24.1	060 37.3	030 13.0	120 6.8	180 10.0	190 22.3	200 19.0	210 8.9	070 30.4	070 36.5	080 19.1
12	360 24.5	040 11.3	040 23.4	360 42.6	170 4.6	100 9.5	190 13.1	140 25.2	360 8.2	060 44.7	070 26.9	080 15.8
13	050 30.0	030 15.2	020 13.6	360 21.6	080 28.0	050 33.5	230 13.9	120 19.7	080 17.5	060 72.1	360 27.9	070 29.0
14	060 27.2	050 18.6	360 25.0	050 15.8	110 28.5	140 29.9	240 27.2	170 11.5	070 32.5	070 66.4	060 28.9	050 30.5
15	070 38.0	060 14.3	080 23.2	010 8.1	110 16.6	180 20.8	230 32.1	160 9.2	070 29.1	070 50.8	070 33.8	010 27.9
16	060 28.0	350 38.0	060 33.2	120 7.4	080 6.8	180 21.0	230 25.7	080 14.3	080 27.5	070 41.4	050 21.7	360 26.5
17	010 20.0	360 34.2	040 24.8	050 9.5	230 12.7	200 18.1	230 22.7	100 16.3	070 39.1	080 40.0	060 24.5	010 24.0
18	040 25.6	060 27.9	030 18.1	060 6.5	230 19.1	220 21.9	230 22.3	060 36.5	090 32.4	070 32.3	040 19.8	360 28.9
19	050 25.2	060 29.4	020 13.5	240 7.8	150 11.9	240 18.9	230 20.0	140 36.5	110 21.3	360 27.6	030 9.8	350 35.1
20	020 20.9	060 30.1	020 17.5	240 14.6	080 27.2	230 20.6	210 10.5	060 16.8	100 13.0	360 24.5	050 9.9	360 35.6
21	060 33.4	070 32.6	010 14.9	140 9.8	190 28.6	230 26.3	090 5.2	100 9.8	090 23.4	350 41.5	070 33.7	350 29.8
22	030 18.2	060 16.7	020 8.6	080 39.3	230 28.4	230 26.6	100 12.0	160 3.0	090 22.4	360 45.7	060 19.8	360 24.5
23	020 16.3	060 35.7	230 15.3	070 33.3	080 26.8	230 27.4	200 8.0	070 5.0	100 13.9	360 38.0	070 44.8	060 24.0
24	040 25.7	050 28.1	080 27.1	010 21.2	060 18.1	220 27.3	230 14.8	230 23.7	010 10.4	070 43.0	070 28.9	360 8.6
25	060 37.5	040 15.5	070 22.6	010 12.8	080 12.9	210 27.5	230 22.4	230 32.2	080 21.0	070 44.9	060 29.1	070 29.7
26	360 25.4	020 9.4	050 15.1	250 4.7	220 20.3	200 26.8	230 22.7	220 25.7	080 37.1	070 33.1	070 21.8	060 28.3
27	350 28.3	070 34.1	030 12.0	060 10.3	050 5.7	190 17.8	220 19.6	220 16.0	080 40.8	070 43.0	360 26.9	020 12.7
28	360 29.0	060 23.5	070 18.1	080 25.8	070 21.4	220 13.6	200 13.7	220 9.3	070 33.5	060 41.5	360 29.3	040 24.0
29	360 34.8	030 8.5	080 43.5	070 24.7	080 17.8	150 9.3	100 10.0	190 8.5	070 26.9	070 34.1	360 30.0	060 16.1
30	360 31.3	030 25.4	050 9.7	210 17.0	210 12.3	040 23.4	090 8.8	090 19.8	070 31.3	360 27.9	360 53.7	360 39.0
31	070 24.8	030 22.0	210 22.7	080 49.6	060 13.5	080 34.3	070 37.1	070 26.9	080 34.3	070 37.1	070 26.9	360 26.4
平均 Mean	060 26.1	060 25.5	060 22.2	070 21.2	220 18.4	210 20.6	230 21.0	090 17.8	080 19.4	070 37.1	070 26.9	360 26.4
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

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
Table 13

二零二零年一月氣象要素的數值
Monthly Values of Meteorological Elements in January 2020

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	21.2	18.6	16.8	16.0	14.0	76	1019.4	14.8	65
香港國際機場 HKA	090	16.9	22.4	18.9	16.6	15.2	12.4	67	1019.6	28.8	64
沙田 Sha Tin	030	6.6	21.4	18.1	15.7	15.1	12.4	71	1019.6	37.0	
流浮山 Lau Fau Shan	070	12.4	22.6	17.9	14.8	15.0	12.5	73	1019.4	33.5	
打鼓嶺 Ta Kwu Ling	100	7.9	22.3	17.7	14.4	14.9	12.4	73	1019.7	27.0	
大帽山 Tai Mo Shan	110	21.6	16.2	12.1	9.5	11.5 (94)	10.3 (94)	88 (94)	1021.2	50.5	
大老山 Tate's Cairn	100	22.4	16.7 (99)	13.4	11.2 (99)	12.5	11.6	90	1020.2	27.5 (99)	
黃麻角(赤柱) Bluff Head (Stanley)			-	-	-						
黃竹坑 Wong Chuk Hang	050 (99)	6.8 (99)	21.8 (98)	18.6	16.2 (98)	15.6	13.0	72			
橫瀾島 Waglan Island	060	26.1	19.9	17.7	16.2	15.6	13.7	79	1019.8	5.0 (99)	
青洲 Green Island	060 (99)	24.2 (99)								30.5 (99)	
將軍澳 Tseung Kwan O	060 (99)	6.2 (99)	21.0	17.5	15.2	14.8	12.5	74		19.5	
長洲 Cheung Chau	090	18.6	22.8	18.1	15.5	16.3	15.0	83	1019.5	37.0	
京士柏 King's Park	090	9.6	21.7	18.1	16.0	15.1	12.3	71	1019.4	17.1	
平洲 Ping Chau	080	4.0	22.5 (99)	18.1	15.4 (99)					31.0 (99)	
吉澳 Kat O			20.4 (98)	17.4 (99)	15.3 (98)					29.0 (98)	
大美督 Tai Mei Tuk	050	12.1	23.1 (98)	18.0	15.3 (98)					25.5 (98)	
沙螺灣 Sha Lo Wan	090	8.6	22.1 (64)	19.3 (88)	16.2 (64)	16.0 (88)	13.4 (88)	70 (88)	1019.4 (88)	0.0 (61)	
西貢 Sai Kung	010	10.1	19.9	17.8	15.9	15.0	12.4	72			
塔門 Tap Mun			20.6	17.4	14.7					30.0	
鯽魚湖 Tsak Yue Wu			21.0	16.8	13.4	14.1	11.7	73		30.0	
石崗 Shek Kong	-	-	22.6	18.0	14.7		12.6	72	1019.7	32.0	
彌勒山 Nei Lak Shan	130 (99)	23.3 (99)	14.5 (27)	10.1 (27)	8.1 (27)	8.1 (27)	4.8 (27)	74 (27)	1019.7 (27)		
啟德 Kai Tak	110	11.4								16.5 (99)	
大埔 Tai Po			20.5	17.6	15.4	15.1	12.8	75	1019.9		
昂坪 Ngong Ping	-	-	18.4 (97)	14.3 (97)	11.8 (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)	080 (46)	16.0 (46)	20.6 (45)	19.3 (46)	17.5 (45)		12.8 (46)	67 (46)	1020.0 (46)		
山頂 The Peak			18.4 (98)	15.3	13.3 (98)					20.0 (98)	
坪洲 Peng Chau	080	18.2	21.2 (99)	18.2	16.2 (99)	16.1	14.4	79	1019.4	37.5 (99)	
上水 Sheung Shui			21.9	17.5	14.7	15.1	13.0	76	1019.5	27.5	
中環碼頭 Central Pier	100	14.8									
濕地公園 Wetland Park	060	5.1	23.0 (96)	18.1	14.8 (96)	15.5 (94)	13.6 (94)	78 (94)	1019.6	37.0 (96)	
荃灣可觀 Tsuen Wan Ho Koon			21.6 (98)	17.2	14.4 (98)	14.9	12.9	77		27.0 (98)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			22.1 (99)	18.4	15.8 (99)		12.9	72		38.5 (99)	
香港公園 Hong Kong Park			21.9 (99)	18.3 (99)	16.3 (99)						
筲箕灣 Shau Kei Wan			20.7	17.8	16.1					18.0	
九龍城 Kowloon City			22.5	18.2	15.7						
瀆西洲 Kau Sai Chau			21.2 (99)	17.2	14.8 (99)	14.9	12.7	76		27.0 (99)	
跑馬地 Happy Valley			22.0 (98)	18.5	16.2 (98)					18.5 (98)	
黃大仙 Wong Tai Sin			22.3 (98)	18.4 (99)	16.0 (98)						
赤柱 Stanley			20.7 (99)	18.1	16.3 (99)						
觀塘 Kwun Tong			21.2	17.8	15.8						
深水埗 Sham Shui Po			22.8	18.7	16.3					43.0	
新青衣站 New Tsing Yi Station			22.6	18.8	16.3	15.4	12.5	69			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			19.4 (99)	15.5	13.1 (99)					41.0 (99)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			23.2 (98)	18.3	15.3 (98)	15.5	13.3	74			
南丫島 Lamma Island	090 (99)	14.6 (99)								13.5 (98)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	100	15.9	20.7 (98)	18.4	16.7 (98)		12.8	71	1019.7		
雙魚河 Beas River			22.1 (99)	17.1	13.2 (99)		12.5	76		25.5 (99)	
啟德跑道公園 Kai Tak Runway Park			20.9 (99)	18.4	16.6 (99)						
元朗公園 Yuen Long Park			23.2 (98)	18.1	14.6 (98)						
清水灣 Clear Water Bay			19.6	17.5	15.8						
大隴 Tai Lung			-	-	-						
屯門政府合署 Tuen Mun Government Offices	020	7.1									
九龍天星碼頭 Star Ferry, Kowloon	100	11.3									
青衣觀殼油庫 Shell Oil Depot	110	8.5									
大磨刀 Tai Mo To	120 (83)	14.9 (83)									
小蠔灣 Siu Ho Wan	100 (98)	11.2 (98)									
二東山 Yi Tung Shan	130	24.3									
沙洲 Sha Chau	110	17.8									
北角 North Point	090	13.7									
大澳 Tai O	130 (83)	17.8 (83)									
長洲泳灘 Cheung Chau Beach	070	16.9									
大埔滘 Tai Po Kau	100 (93)	10.5 (93)									
塔門東 Tap Mun East	120 (95)	13.4 (95)									

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)

二零二零年二月氣象要素的數值
Monthly Values of Meteorological Elements in February 2020

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	11.6	21.4	18.5	16.6	16.2	14.5	78	1021.0	79.8	65
香港國際機場 HKA	090	17.2	22.3	18.9	16.4	15.5	13.1	70	1021.1	52.9	63
沙田 Sha Tin	100	6.2	21.4	18.0	15.4	15.4	13.2	75	1021.1	57.0	
流浮山 Lau Fau Shan	070	12.0	22.8	17.9	14.8	15.5	13.6	77	1020.8	40.5	
打鼓嶺 Ta Kwu Ling	100	7.2	22.5	17.8	14.4	15.4	13.4	77	1021.1	41.5	
大帽山 Tai Mo Shan	110	24.7	15.9	12.4	10.0	11.4	10.1	88	1022.8	77.5	
大老山 Tate's Cairn	100	25.3	16.9	13.8	11.6	12.9	12.0	90	1021.7	81.5	
黃麻角(赤柱) Bluff Head (Stanley)			-	-	-						
黃竹坑 Wong Chuk Hang	050	6.9	21.6 (99)	18.5	15.9 (99)	15.8	13.5	74			
橫瀾島 Waglan Island	060	25.5	19.7	17.4	15.9	15.6	14.0	82	1021.4	35.5 (99)	
青洲 Green Island	060 (99)	23.2 (99)								76.5 (99)	
將軍澳 Tseung Kwan O	060	5.6	20.8	17.4	15.1	14.9	12.9	76		66.0	
長洲 Cheung Chau	090	17.6	21.8	17.7	15.5	16.3	15.1	86	1021.1	84.0	
京士柏 King's Park	100	9.9	21.4	18.0	15.9	15.3	13.0	74	1021.0	75.4	
平洲 Ping Chau	080	3.3	22.2 (99)	18.1	15.6 (99)					49.5 (99)	
吉澳 Kat O			20.5 (99)	17.2	15.0 (99)					42.5 (99)	
大美督 Tai Mei Tuk	050	11.3	22.8 (99)	18.0	15.3 (99)					7.0 (53)	
沙螺灣 Sha Lo Wan	080 (99)	9.3 (99)	22.4 (88)	18.8 (94)	16.1 (88)	15.6 (94)	13.0 (94)	70 (94)	1020.9 (94)	44.5 (88)	
西貢 Sai Kung	070	7.9	20.1	17.6	15.7	15.1	12.9	75			
塔門 Tap Mun			20.8	17.3 (98)	14.6					54.5	
鯽魚湖 Tsak Yue Wu			21.1	16.6	13.0	14.2	12.2	77		67.0	
石崗 Shek Kong	-	-	23.1	18.3	14.8		13.5	75	1021.1	46.0	
彌勒山 Nei Lak Shan	080	25.0	17.7	13.9	11.3	12.6	11.2	85	1021.7		
啟德 Kai Tak	110	11.5								55.5 (99)	
大埔 Tai Po			20.4	17.6	15.3	15.4	13.5	78	1021.4		
昂坪 Ngong Ping	-	-	18.7	14.9	12.3						
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 (47)	16.3 (47)	20.5 (45)	19.2 (47)	17.3 (45)		13.4 (47)	70 (47)	1021.9 (47)		
山頂 The Peak			18.9 (99)	15.6	13.4 (99)					82.5 (99)	
坪洲 Peng Chau	080	17.2	21.2	18.2	16.2	16.3	14.8	81	1021.0	56.5	
上水 Sheung Shui			22.0	17.7	14.7	15.5	13.7	79	1020.9	42.0	
中環碼頭 Central Pier	100 (99)	14.7 (99)									
濕地公園 Wetland Park	060	4.9	22.8	18.2	14.9	16.2	14.7	81 (99)	1021.0	45.0	
荃灣可觀 Tsuen Wan Ho Koon			21.6 (99)	17.3	14.7 (99)	15.3	13.7	81		46.5 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			21.9 (99)	18.3	15.7 (99)		13.6	75		49.0 (99)	
香港公園 Hong Kong Park			21.7	18.1	15.9						
筲箕灣 Shau Kei Wan			20.4	17.7	15.9					77.0	
九龍城 Kowloon City			22.2	18.1	15.6						
瀆西洲 Kau Sai Chau			21.0 (99)	17.1	14.7 (99)	15.1	13.3	80		55.0 (99)	
跑馬地 Happy Valley			22.3 (99)	18.5	15.9 (99)					64.5 (99)	
黃大仙 Wong Tai Sin			22.1	18.5	16.0						
赤柱 Stanley			20.6 (99)	18.0	16.2 (99)						
觀塘 Kwun Tong			21.0	17.8	15.7						
深水埗 Sham Shui Po			22.3	18.6	16.1					84.0	
新青衣站 New Tsing Yi Station			22.2	18.6	16.0	15.6	13.0	72			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			20.0 (99)	15.9	13.4 (99)					51.0 (99)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			22.7 (99)	18.3	15.4 (99)	15.8	13.8	76			
南丫島 Lamma Island	090 (99)	12.6 (99)								63.5 (99)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	100 (99)	16.3 (99)	20.7 (96)	18.3 (99)	16.5 (96)		14.0 (99)	77 (99)	1021.0 (99)		
雙魚河 Beas River			22.2	17.4	13.8		13.3	79		40.0	
啟德跑道公園 Kai Tak Runway Park			20.6	18.1	16.4						
元朗公園 Yuen Long Park			23.4 (99)	18.3	14.6 (99)						
清水灣 Clear Water Bay			19.8	17.4	15.7						
大隴 Tai Lung			24.3 (98)	18.7	14.7 (98)						
屯門政府合署 Tuen Mun Government Offices	020	6.6									
九龍天星碼頭 Star Ferry, Kowloon	100	11.5									
青衣鯤殼油庫 Shell Oil Depot	110	8.4									
大磨刀 Tai Mo To	120 (74)	15.8 (74)									
小蠔灣 Siu Ho Wan	100 (92)	10.6 (92)									
二東山 Yi Tung Shan	110	26.3									
沙洲 Sha Chau	110 (60)	19.1 (60)									
北角 North Point	090	14.1									
大澳 Tai O	130 (50)	19.3 (50)									
長洲泳灘 Cheung Chau Beach	070 (99)	16.0 (99)									
大埔滘 Tai Po Kau	100 (98)	9.1 (98)									
塔門東 Tap Mun East	130 (90)	13.4 (90)									

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)

二零二零年三月氣象要素的數值
Monthly Values of Meteorological Elements in March 2020

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km/hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	090	11.5	23.8	21.3	19.7	19.5	18.5	84	1015.3	41.3	79
香港國際機場 HKA	080	18.3	25.1	22.0	19.9	19.3	17.8	78	1015.2	41.3	76
沙田 Sha Tin	080	6.3	23.8	21.0	19.0	18.9	17.6	81	1015.4	53.0	
流浮山 Lau Fau Shan	070	12.7	25.4	21.3	18.6	19.1	17.8	81	1014.9	29.5	
打鼓嶺 Ta Kwu Ling	100	8.2	24.6	20.9	18.3	18.8	17.5	82	1015.3	37.5	
大帽山 Tai Mo Shan	110	26.1	18.1	15.7	13.9	15.2	14.8	95	1017.0	99.0	
大老山 Tate's Cairn	100	24.1	19.8	17.0	15.1	16.6	16.3	96	1016.0	76.5	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-	-	-	-	-	-	-
黃竹坑 Wong Chuk Hang	050 (97)	6.2 (97)	24.0 (97)	21.5	19.5 (97)	19.4	18.1	82			
橫瀾島 Waglan Island	060	22.2	22.2	20.1	18.7	19.0	18.3	90	1015.7	42.0	
青洲 Green Island	060 (96)	21.9 (96)								31.5 (97)	
將軍澳 Tseung Kwan O	010 (99)	5.0 (99)	22.8	20.2	18.4	18.3	17.0	83		69.0	
長洲 Cheung Chau	090	16.8	23.9 (99)	20.6	18.8 (99)	19.7 (97)	19.1 (97)	92 (97)	1015.5	34.0	
京士柏 King's Park	100	10.3	23.6	20.8	19.1	18.9	17.6	82	1015.3	39.2	
平洲 Ping Chau	080 (90)	3.2 (90)	22.8 (90)	19.7 (90)	17.6 (90)					33.5 (90)	
吉澳 Kat O			22.5	20.0	18.4					47.5	
大美督 Tai Mei Tuk	060 (99)	11.1 (99)	24.3 (98)	20.6	18.5 (98)					0.0 (55)	
沙螺灣 Sha Lo Wan	080 (96)	11.2 (96)	25.5	22.1	19.8	19.3	17.5	76	1015.1	49.0	
西貢 Sai Kung	180	7.5	22.4	20.5	19.0	18.5	17.2	82			
塔門 Tap Mun			22.6	20.2 (97)	18.3					53.5	
鯉魚湖 Tsak Yue Wu			22.9 (93)	19.8 (93)	17.3 (93)	18.0 (93)	16.8 (93)	84 (93)		60.0 (93)	
石崗 Shek Kong	-	-	25.5	21.7	18.9		18.0	81	1015.1	37.5	
彌勒山 Nei Lak Shan	190	29.5	20.9	17.4	15.3	16.6	16.0	92	1015.9		
啟德 Kai Tak	120	11.4								42.5 (97)	
大埔 Tai Po			22.6 (99)	20.4	18.7 (99)	18.8	17.8	85	1015.6		
昂坪 Ngong Ping	-	-	20.8	18.0	16.0						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	080 (86)	16.9 (86)	23.9 (79)	21.6 (86)	19.9 (79)		18.4 (86)	83 (86)	1015.3 (86)		
山頂 The Peak			21.4 (98)	18.7	16.9 (98)					39.5 (98)	
坪洲 Peng Chau	080	15.9	23.6	21.0	19.5	19.6	18.8	87	1015.1	39.5	
上水 Sheung Shui			24.3	20.8	18.3	19.1	18.0	85	1015.0	34.0	
中環碼頭 Central Pier	100 (99)	15.1 (99)									
濕地公園 Wetland Park	060	6.0	25.2	21.5	18.9	19.7	18.6	84	1015.2	35.5	
荃灣可觀 Tsuen Wan Ho Koon			23.4 (99)	20.4	18.5 (99)	19.0	18.1	87		41.0 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			23.7	21.3	19.3		18.1	83		33.0	
香港公園 Hong Kong Park			23.7	21.0	19.1						
筲箕灣 Shau Kei Wan			22.6	20.3	18.7					59.0	
九龍城 Kowloon City			24.3	20.9	19.0						
瀆西洲 Kau Sai Chau			22.8 (97)	19.9 (99)	18.1 (97)	18.6 (99)	17.6 (99)	88 (99)		59.0 (98)	
跑馬地 Happy Valley			24.6 (98)	21.4	19.4 (98)					46.0 (98)	
黃大仙 Wong Tai Sin			24.4 (98)	21.3	19.3 (98)						
赤柱 Stanley			23.0 (98)	20.7	19.2 (98)						
觀塘 Kwun Tong			23.4	20.6	18.8						
深水埗 Sham Shui Po			24.5	21.5	19.6					45.0	
新青衣站 New Tsing Yi Station			24.4	21.6	19.7	19.2	17.7	79			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			22.3 (99)	18.9	16.8 (99)					55.5 (99)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			24.6 (98)	21.4	19.3 (98)	19.3	18.0	82			
南丫島 Lamma Island	090 (96)	12.4 (96)								28.0 (97)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	100	17.4	23.3 (94)	21.2	19.6 (94)		19.1	88	1015.3		
雙魚河 Beas River			24.3 (98)	20.7 (99)	17.8 (98)		17.7 (99)	84 (99)		37.0 (98)	
啟德跑道公園 Kai Tak Runway Park			22.9 (98)	20.8	19.3 (98)						
元朗公園 Yuen Long Park			25.7 (98)	21.8	19.0 (98)						
清水灣 Clear Water Bay			22.1	20.0	18.6						
大隴 Tai Lung			25.0 (99)	21.2	18.5 (99)						
屯門政府合署 Tuen Mun Government Offices	150	7.8									
九龍天星碼頭 Star Ferry, Kowloon	090	11.7									
青衣鯉殼油庫 Shell Oil Depot	110	9.0									
大磨刀 Tai Mo To	120 (79)	17.2 (79)									
小蠔灣 Siu Ho Wan	090 (84)	11.1 (84)									
二東山 Yi Tung Shan	150	29.4									
沙洲 Sha Chau	110 (91)	18.8 (91)									
北角 North Point	090	14.0									
大澳 Tai O	130 (59)	21.5 (59)									
長洲泳灘 Cheung Chau Beach	070 (97)	14.7 (97)									
大埔滘 Tai Po Kau	090 (95)	11.1 (95)									
塔門東 Tap Mun East	130 (96)	13.1 (96)									

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)

二零二零年四月氣象要素的數值
Monthly Values of Meteorological Elements in April 2020

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	9.8	25.1	22.0	20.0	19.4	17.7	78	1016.3	77.8	70
香港國際機場 HKA	080	14.5	25.5	22.3	19.9	18.6	16.3	71	1016.4	82.9	72
沙田 Sha Tin	030	6.1	25.0	21.5	18.8	18.5	16.5	75	1016.4	59.0	
流浮山 Lau Fau Shan	070	11.7	25.4	21.3	18.4	18.5	16.5	76	1016.1	79.5	
打鼓嶺 Ta Kwu Ling	100	6.1	25.6	21.3	17.8	18.5	16.6	77	1016.3	87.5	
大帽山 Tai Mo Shan	110	20.8	18.8	15.7	13.5	14.1	12.3	83	1018.1	91.0	
大老山 Tate's Cairn	100	20.9	21.0	17.5	15.1	16.1	14.8	87	1017.0	103.5	
黃麻角(赤柱) Bluff Head (Stanley)			-	-	-						
黃竹坑 Wong Chuk Hang	100	5.6	24.4	21.6	19.1	18.7	16.8	76			
橫瀾島 Waglan Island	070	21.2	23.6	21.1	19.4	19.2	18.0	84	1016.7	50.0	
青洲 Green Island	060 (99)	19.9 (99)								52.5	
將軍澳 Tseung Kwan O	060 (99)	5.0 (99)	24.5	20.8	18.1	18.0	16.1	77		91.5	
長洲 Cheung Chau	090 (99)	15.7	24.7 (99)	20.9	18.4 (99)	19.1	17.9	85	1016.5	46.0 (99)	
京士柏 King's Park	090	8.9	24.4 (97)	21.4 (97)	19.4 (97)	18.5 (97)	16.4	75	1016.3	67.3	
平洲 Ping Chau	080	3.1	24.8	20.3	17.5					76.0	
吉澳 Kat O			24.0	20.8	18.3					89.0	
大美督 Tai Mei Tuk	050	10.3	25.9	21.5	18.7					0.0 (15)	
沙螺灣 Sha Lo Wan	080 (99)	7.4 (99)	25.8	22.0	19.3	18.6	16.2	72	1016.4	84.5	
西貢 Sai Kung	020	8.3	24.2	21.3	19.1	18.5	16.5	75			
塔門 Tap Mun			23.6	20.5 (97)	17.6					67.5	
鯉魚湖 Tsak Yue Wu			24.3	19.9	16.2	17.5	15.8	80		73.5	
石崗 Shek Kong	-	-	26.1	21.8	18.0		16.7	75	1016.3	59.0	
彌勒山 Nei Lak Shan	080	21.0	20.9	17.3	14.9	15.5	13.8	83	1017.1		
啟德 Kai Tak	120	10.4								55.5 (99)	
大埔 Tai Po			24.1	21.0	18.3	18.5	16.9	78	1016.7		
昂坪 Ngong Ping	-	-	21.3	18.0	15.7						
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 (90)	13.6 (90)	24.1 (81)	21.7 (92)	19.9 (81)		17.5 (92)	79 (92)	1016.7 (92)		
山頂 The Peak			22.1	18.9	16.6					66.0	
坪洲 Peng Chau	080	13.2	25.1	21.8	19.5	19.4	17.9	80	1016.3	41.0	
上水 Sheung Shui			26.3	21.7	18.3	19.1 (93)	17.3 (93)	78 (93)	1016.1	78.0	
中環碼頭 Central Pier	100 (97)	12.9 (97)									
濕地公園 Wetland Park	060	5.0	25.6 (99)	21.6	18.3 (99)	19.1	17.4	80	1016.3	77.5 (99)	
荃灣可觀 Tsuen Wan Ho Koon			24.1	20.4	17.7	18.2	16.7	81		58.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			24.6	21.4	18.7		16.6	76		57.5	
香港公園 Hong Kong Park			24.9 (99)	21.6	19.3 (99)						
筲箕灣 Shau Kei Wan			24.2 (99)	21.2	19.2 (99)					65.5 (99)	
九龍城 Kowloon City			25.2	21.6	19.2						
瀝西洲 Kau Sai Chau			25.6 (77)	21.3 (78)	18.2 (77)	18.7 (78)	16.9 (78)	78 (78)		19.0 (77)	
跑馬地 Happy Valley			25.6	21.9	19.3					62.0	
黃大仙 Wong Tai Sin			25.2	21.9	19.4						
赤柱 Stanley			24.1 (99)	21.4 (99)	19.5 (99)						
觀塘 Kwun Tong			24.5	21.3	19.2						
深水埗 Sham Shui Po			25.2	21.9	19.4					53.0	
新青衣站 New Tsing Yi Station			25.3 (99)	21.9	19.3 (99)	18.7	16.4	73			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			23.1 (98)	19.3	16.8 (98)					76.5 (98)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			25.2	21.5	18.4	18.7	16.8	77			
南丫島 Lamma Island	090	11.2								42.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	100 (98)	13.4 (98)	24.2 (91)	21.9 (98)	19.9 (91)		18.0 (98)	81 (98)	1016.5 (98)		
雙魚河 Beas River			25.6	21.0	17.1		16.9	80		66.0	
啟德跑道公園 Kai Tak Runway Park			24.1	21.7	19.8						
元朗公園 Yuen Long Park			26.4 (99)	21.9	18.3 (99)						
清水灣 Clear Water Bay			23.5	21.0	19.2						
大隴 Tai Lung			26.0	21.5	17.7						
屯門政府合署 Tuen Mun Government Offices	160	7.2									
九龍天星碼頭 Star Ferry, Kowloon	100	9.7									
青衣觀殼油庫 Shell Oil Depot	110	7.5									
大磨刀 Tai Mo To	110 (72)	13.1 (72)									
小鱗灣 Siu Ho Wan	190 (74)	9.7 (74)									
二東山 Yi Tung Shan	130 (99)	21.4 (99)									
沙洲 Sha Chau	110	14.8									
北角 North Point	090	12.5									
大澳 Tai O	130	16.1									
長洲泳灘 Cheung Chau Beach	070 (99)	14.3 (99)									
大埔滘 Tai Po Kau	100 (87)	8.5 (87)									
塔門東 Tap Mun East	120 (95)	12.4 (95)									

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)

二零二零年五月氣象要素的數值
Monthly Values of Meteorological Elements in May 2020

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	30.4	27.7	25.9	25.5	24.5	83	1008.6	352.5	77
香港國際機場 HKA	210	15.0	31.8	28.3	25.9	25.0	23.8	77	1008.6	326.5	75
沙田 Sha Tin	220	7.5	30.8	27.6	25.2	25.1	24.0	81	1008.7	277.5	
流浮山 Lau Fau Shan	140	12.7	31.3	27.4	24.7	25.0	23.9	82	1008.2	228.5	
打鼓嶺 Ta Kwu Ling	100	5.6	31.4	27.3	24.2	25.0	24.0	83	1008.3	253.5	
大帽山 Tai Mo Shan	210	23.1	23.5	21.2	19.3	20.7	20.5	96	1010.7	318.5	
大老山 Tate's Cairn	190	(99) 17.8	(99) 26.5	23.3	21.5	22.8	22.6	96	1009.6	348.0	
黃麻角(赤柱) Bluff Head (Stanley)			-	-	-						
黃竹坑 Wong Chuk Hang	100	(99) 5.0	(99) 29.5	27.2	25.2	(99) 25.3	24.5	86			
橫瀾島 Waglan Island	220	18.3	29.5	26.7	24.9	24.8	23.9	85	1009.0	232.5	
青洲 Green Island	190	(99) 18.0	(99)							363.0	
將軍澳 Tseung Kwan O	190	4.6	29.9	26.8	24.5	24.6	23.6	83		433.0	
長洲 Cheung Chau	190	(96) 15.0	(96) 31.0	(95) 26.7	(96) 24.3	(95) 25.5	(96) 25.0	(96) 91	(96) 1009.0	(96) 323.5	(95)
京士柏 King's Park	100	8.2	30.1	27.3	25.3	25.0	24.0	83	1008.7	350.0	
平洲 Ping Chau	150	3.0	29.9	26.1	23.8					108.0	(79)
吉澳 Kat O			29.7	26.6	24.4					0.0	(65)
大美督 Tai Mei Tuk	080	9.8	31.3	27.3	24.8	(99)				110.5	(16)
沙螺灣 Sha Lo Wan	220	(98) 9.8	(98) 32.0	28.0	25.4	24.9	23.6	78	1008.6	304.5	
西貢 Sai Kung	160	8.4	29.9	27.3	25.3	25.0	24.0	82			
塔門 Tap Mun			29.4	26.4	(96) 24.1					242.0	
鯉魚湖 Tsak Yue Wu			30.0	26.0	23.0	24.3	23.5	87		406.5	
石崗 Shek Kong	-	-	31.8	27.7	24.6		24.2	82	1008.3	243.0	
彌勒山 Nei Lak Shan	210	25.6	26.1	22.8	20.8	22.2	21.8	94	1009.7		
啟德 Kai Tak	130	8.8								355.5	
大埔 Tai Po			29.9	26.9	24.6	25.1	24.3	86	1008.9		
昂坪 Ngong Ping	-	-	25.9	(69) 23.1	(69) 21.5	(69)					
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	200	(91) 14.8	(91) 29.7	(81) 27.6	(94) 25.8	(81) 25.3	(94) 24.1	(94) 87	(94) 1008.9		
山頂 The Peak			27.2	(93) 24.4	(94) 22.6	(93)				358.5	(99)
坪洲 Peng Chau	180	9.6	30.8	27.4	25.2	25.8	25.2	88	1008.6	297.5	
上水 Sheung Shui			31.7	27.7	24.9	25.3	24.2	82	1008.2	251.5	
中環碼頭 Central Pier	100	(88) 10.9	(88)								
濕地公園 Wetland Park	160	5.8	31.5	(96) 27.6	24.8	(96) 24.7	(94) 23.4	(94) 79	(94) 1008.4	231.5	(96)
荃灣可觀 Tsuen Wan Ho Koon			28.9	(98) 26.1	(99) 24.0	(98) 24.7	(99) 24.1	(99) 89	(99)	338.0	(98)
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			30.4	27.1	24.6		24.1	84		278.0	
香港公園 Hong Kong Park			30.0	(99) 27.2	25.3	(99)					
筲箕灣 Shau Kei Wan			29.6	(99) 26.9	24.9	(99)				443.0	(99)
九龍城 Kowloon City			31.0	27.5	25.2						
瀆西洲 Kau Sai Chau			29.9	(95) 26.6	(95) 24.3	(95) 25.2	(95) 24.6	(95) 89	(95)	409.0	(95)
跑馬地 Happy Valley			30.5	(99) 27.5	25.5	(99)				363.0	(99)
黃大仙 Wong Tai Sin			30.6	27.5	25.4						
赤柱 Stanley			29.4	26.9	25.2						
觀塘 Kwun Tong			30.1	27.3	25.3						
深水埗 Sham Shui Po			30.6	27.6	25.4					349.5	
新青衣站 New Tsing Yi Station			30.5	(99) 27.5	25.2	(99) 25.3	24.4	84			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			28.7	(95) 25.3	23.0	(95)				295.5	(95)
荃灣城門谷 Tsuen Wan Shing Mun Valley			30.1	27.1	24.7	25.2	24.4	86			
南丫島 Lamma Island	100	10.2								329.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	120	(92) 12.8	(92) 29.8	(48) 27.6	(49) 25.6	(48)	24.7	(49) 85	(49) 1009.0	(92)	
雙魚河 Beas River			31.2	(99) 26.9	23.6	(99)	24.2	86		239.0	(99)
啟德跑道公園 Kai Tak Runway Park			30.1	27.3	25.4						
元朗公園 Yuen Long Park			32.0	27.9	25.0						
清水灣 Clear Water Bay			29.2	26.7	24.9						
大隴 Tai Lung			31.6	(99) 27.3	24.1	(99)					
屯門政府合署 Tuen Mun Government Offices	150	8.3									
九龍天星碼頭 Star Ferry, Kowloon	090	9.0									
青衣鯉殼油庫 Shell Oil Depot	140	8.5									
大磨刀 Tai Mo To	120	12.9									
小蠔灣 Siu Ho Wan	170	(93) 10.2	(93)								
二東山 Yi Tung Shan	190	23.0									
沙洲 Sha Chau	110	(83) 15.1	(83)								
北角 North Point	090	9.9									
大澳 Tai O	130	(94) 20.2	(94)								
長洲泳灘 Cheung Chau Beach	080	11.8									
大埔滘 Tai Po Kau	090	7.9									
塔門東 Tap Mun East	120	(98) 12.0	(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)

二零二零年六月氣象要素的數值
Monthly Values of Meteorological Elements in June 2020

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km/hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	260	7.2	32.3	29.6	27.8	26.6	25.4	79	1007.6	397.2	76
香港國際機場 HKA	200	16.7	33.1	30.1	27.9	26.1	24.7	73	1007.6	229.3	75
沙田 Sha Tin	220	9.9	32.4	29.5	27.1	26.3 (98)	25.0 (98)	78 (98)	1007.6	583.5	
流浮山 Lau Fau Shan	140	14.5	32.5	29.0	26.7	26.0	24.8	79	1007.1	235.5	
打鼓嶺 Ta Kwu Ling	210	6.1	32.8	28.8	25.5	26.0	24.9	81	1007.3	195.5	
大帽山 Tai Mo Shan	210 (75)	30.5 (79)	23.7 (80)	22.1 (80)	20.8 (80)	22.0 (80)	21.9 (80)	99 (80)	1009.7 (80)	125.5 (80)	
大老山 Tate's Cairn	190 (17)	18.4 (80)	28.9 (81)	25.2 (82)	23.2 (81)	24.3 (82)	23.9 (82)	93 (82)	1008.1 (82)	253.5 (81)	
黃麻角(赤柱) Bluff Head (Stanley)	-	-	-	-	-	-	-	-	-	-	-
黃竹坑 Wong Chuk Hang	210	4.9	31.0 (83)	28.8 (84)	26.8 (83)	26.6 (84)	25.8 (84)	84 (84)			
橫瀾島 Waglan Island	220 (88)	21.6 (88)	31.5 (88)	28.9 (88)	26.8 (88)	26.6 (88)	25.7 (88)	84 (88)	1007.9 (88)	70.0 (75)	
青洲 Green Island	200 (99)	21.9 (99)								243.0 (99)	
將軍澳 Tseung Kwan O	190	5.9	32.2	28.8	26.5	25.9	24.7	79		420.0	
長洲 Cheung Chau	190 (92)	18.0 (92)	33.0 (96)	28.7 (96)	26.2 (96)	27.1 (93)	26.5 (93)	89 (93)	1007.6 (96)	79.5 (96)	
京士柏 King's Park	200 (91)	9.1 (91)	31.8 (99)	29.2 (99)	27.2 (99)	26.4 (99)	25.3 (99)	80 (99)	1007.7 (99)	347.0 (98)	
平洲 Ping Chau	150 (99)	3.4 (99)	31.3 (98)	28.1 (99)	25.9 (98)					295.0 (50)	
吉澳 Kat O			31.7 (95)	28.2 (95)	25.8 (95)					175.0 (67)	
大美督 Tai Mei Tuk	230	12.6	33.0	29.2	26.6					445.0	
沙螺灣 Sha Lo Wan	220 (98)	11.9 (98)	32.9	29.7	27.5	26.1	24.7	75	1007.5	203.5	
西貢 Sai Kung	190	8.9	32.8	29.6	27.2	26.6	25.4	79			
塔門 Tap Mun			31.9	28.3	25.5					526.5	
鯽魚湖 Tsak Yue Wu			32.1	27.7	24.4	25.6	24.7	85		639.5	
石崗 Shek Kong	-	-	32.0	28.8 (61)	26.1		25.6 (61)	84 (61)	1007.4	357.0	
彌勒山 Nei Lak Shan	220 (29)	41.1 (29)	26.6	23.9	22.2	23.5	23.3	97	1008.6		
啟德 Kai Tak	230	8.0								401.0	
大埔 Tai Po			32.3 (96)	29.1 (96)	26.6 (96)	26.4 (96)	25.3 (96)	81 (96)	1007.8		
昂坪 Ngong Ping	-	-	-	-	-						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	200 (90)	18.2 (90)	30.8 (78)	29.3 (94)	27.7 (78)		26.5 (94)	85 (94)	1007.9 (94)		
山頂 The Peak			28.7 (95)	26.0 (95)	24.3 (95)					314.0	
坪洲 Peng Chau	190 (99)	9.3 (99)	32.5 (99)	29.3	27.1 (99)	27.4	26.7	86	1007.5	269.0 (99)	
上水 Sheung Shui			33.5	29.6	26.6	26.4	25.1	78	1007.1	260.0	
中環碼頭 Central Pier	290	9.8									
濕地公園 Wetland Park	150	7.2	32.5	29.1	26.5	26.4 (95)	25.3 (95)	81 (95)	1007.4	223.0	
荃灣可觀 Tsuen Wan Ho Koon			30.0 (96)	27.7 (98)	26.0 (96)	26.2 (98)	25.7 (98)	89 (98)		596.5 (96)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.6	28.7	26.6		25.1	82		239.5	
香港公園 Hong Kong Park			31.7 (99)	29.0	27.1 (99)						
筲箕灣 Shau Kei Wan			31.7	29.0	26.9					352.5	
九龍城 Kowloon City			32.5	29.3	27.0						
瀆西洲 Kau Sai Chau			32.0 (90)	28.8 (91)	26.2 (90)	26.5 (92)	25.6 (91)	83 (91)		462.5 (95)	
跑馬地 Happy Valley			32.1	29.4	27.3					359.5	
黃大仙 Wong Tai Sin			32.4	29.5	27.3						
赤柱 Stanley			31.5 (96)	29.2	27.0 (96)						
觀塘 Kwun Tong			33.3	30.4	28.3						
深水埗 Sham Shui Po			32.1	29.3	27.0					393.5	
新青衣站 New Tsing Yi Station			32.0 (99)	29.1	26.9 (99)	26.9	26.0	84			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			30.0 (98)	27.0	25.0 (98)					420.0 (98)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			31.3	28.7	26.7	26.7 (97)	25.9 (97)	85 (97)			
南丫島 Lamma Island	220	11.3								193.0 (99)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	200 (83)	13.1 (83)	31.8 (77)	30.1 (78)	28.2 (77)		24.8 (78)	74 (78)	1008.4 (80)		
雙魚河 Beas River			32.7	28.6	25.3		25.3	83		230.5	
啟德跑道公園 Kai Tak Runway Park			32.1 (98)	29.3	27.1 (98)						
元朗公園 Yuen Long Park			33.2	29.5	26.8						
清水灣 Clear Water Bay			31.2	28.8	26.5						
大隴 Tai Lung			33.1 (98)	28.9	25.5 (98)						
屯門政府合署 Tuen Mun Government Offices	150	9.7									
九龍天星碼頭 Star Ferry, Kowloon	210	9.6									
青衣鯤殼油庫 Shell Oil Depot	140	9.9									
大磨刀 Tai Mo To	160	12.9									
小蠔灣 Siu Ho Wan	180 (88)	11.6 (88)									
二東山 Yi Tung Shan	190	30.0									
沙洲 Sha Chau	200	18.2									
北角 North Point	260	8.7									
大澳 Tai O	-	-									
長洲泳灘 Cheung Chau Beach	210 (95)	12.5 (95)									
大埔滘 Tai Po Kau	160 (61)	6.4 (61)									
塔門東 Tap Mun East	200 (99)	10.2 (99)									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

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

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二零年七月氣象要素的數值
Monthly Values of Meteorological Elements in July 2020

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	9.0	33.3	30.2	28.3	26.9	25.5	76	1007.3	125.4	73
香港國際機場 HKA	220	16.7	34.2	30.6	28.0	26.2	24.6	71	1007.4	108.0	77
沙田 Sha Tin	220	10.6	33.7	30.4	27.9	26.8	25.3	75	1007.3	128.5	
流浮山 Lau Fau Shan	190	14.8	33.7	29.8	27.2	26.3	24.9	76	1007.0	42.0	
打鼓嶺 Ta Kwu Ling	210	6.0	34.6	29.9	26.3	26.5	25.1	77	1007.0	58.5	
大帽山 Tai Mo Shan	210 (95)	26.9	24.8	22.5	21.0	22.2	22.0	98	1009.5	172.0	
大老山 Tate's Cairn	200 (50)	19.4 (99)	29.7 (99)	25.7	23.6 (99)	24.5	24.0	91	1007.7	128.0 (99)	
黃麻角(赤柱) Bluff Head (Stanley)	080 (11)	15.7 (11)	32.2 (11)	28.4 (11)	25.9 (11)						
黃竹坑 Wong Chuk Hang	200	5.5	32.1	29.7	27.6	26.8	25.6	79			
橫瀾島 Waglan Island	230	21.0	34.1	29.7	27.0	27.3	26.3	83	1007.5	52.5 (49)	
青洲 Green Island	200	19.2								93.0	
將軍澳 Tseung Kwan O	190 (99)	6.1 (99)	33.5 (99)	29.7 (99)	27.1 (99)	26.3 (99)	24.9 (99)	76 (99)		89.5 (99)	
長洲 Cheung Chau	200	17.0	33.9	29.0	26.5	27.4	26.8	88	1007.1	110.0	
京士柏 King's Park	280	9.4	32.7	29.8	27.7	26.7	25.4	78	1007.4	118.3	
平洲 Ping Chau	150 (99)	3.1 (99)	32.7 (99)	28.7 (99)	26.2 (99)					9.5 (78)	
吉澳 Kat O			33.5 (80)	30.0 (81)	27.2 (80)					59.5 (90)	
大美督 Tai Mei Tuk	230	12.6	34.8	30.3	27.5					0.0 (70)	
沙螺灣 Sha Lo Wan	220	10.9	33.9 (60)	30.0 (60)	27.4 (60)	26.2 (60)	24.7 (60)	74 (60)	1007.2	98.5	
西貢 Sai Kung	190	9.2	34.0	30.6	28.0	26.9	25.4	75			
塔門 Tap Mun			33.2	29.0	26.0					77.5	
鯉魚湖 Tsak Yue Wu			33.4	28.6	24.9	25.9	24.7	81		95.0	
石崗 Shek Kong	-	-	34.4	30.2 (92)	27.0		25.5 (92)	77 (92)	1006.9	126.0	
彌勒山 Nei Lak Shan	200 (39)	31.2 (39)	28.0	24.3	22.4	23.5 (30)	22.9 (30)	91 (30)	1008.4		
啟德 Kai Tak	230	9.1								103.0	
大埔 Tai Po			33.7	29.9	27.3	26.7	25.4	77	1007.5		
昂坪 Ngong Ping	-	-	-	-	-						
自動氣象浮標1號 (香港國際機場西面) Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	200 (89)	17.4 (89)	31.4 (73)	29.8 (90)	27.7 (73)		26.7 (90)	84 (90)	1007.8 (90)		
山頂 The Peak			29.7	26.5	24.6					150.5	
坪洲 Peng Chau	210 (61)	8.6 (99)	34.0 (99)	30.0	27.4 (99)	27.6	26.7	83	1007.3	74.5 (99)	
上水 Sheung Shui			35.0	30.5	27.4	26.7	25.1	74	1006.9	126.0	
中環碼頭 Central Pier	290 (99)	11.0 (99)									
濕地公園 Wetland Park	150	7.4	34.1	30.0	27.1	26.5	25.1	76	1007.1	47.5	
荃灣可觀 Tsuen Wan Ho Koon			31.0 (98)	28.2 (99)	26.3 (98)	26.4 (99)	25.7 (99)	87 (99)		101.5 (98)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			32.7	29.5	27.1		25.0	77		49.0	
香港公園 Hong Kong Park			32.6	29.5	27.4						
筲箕灣 Shau Kei Wan			33.2	29.7	27.3					119.5	
九龍城 Kowloon City			33.8	30.1	27.6						
瀆西洲 Kau Sai Chau			33.4 (99)	29.5	26.7 (99)	26.6	25.5	80		87.5 (99)	
跑馬地 Happy Valley			33.4	30.1	27.9					137.0	
黃大仙 Wong Tai Sin			33.6	30.3	27.9						
赤柱 Stanley			32.6 (98)	29.8	27.5 (98)						
觀塘 Kwun Tong			34.9	31.5	29.2						
深水埗 Sham Shui Po			33.6 (98)	30.1	27.5 (98)					139.5 (88)	
新青衣站 New Tsing Yi Station			33.4	30.0	27.5	27.0	25.8	79			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			31.3 (97)	27.6	25.5 (97)					143.0 (97)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			32.7	29.6	27.3	26.9	25.9	81			
南丫島 Lamma Island	220	10.8								102.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	200 (96)	13.4 (96)	32.3 (95)	30.2 (95)	28.1 (95)		24.8 (95)	73 (95)	1008.0 (95)		
雙魚河 Beas River			34.0	29.4	25.7		25.3	80		127.5	
啟德跑道公園 Kai Tak Runway Park			33.3 (99)	29.9	27.6 (99)						
元朗公園 Yuen Long Park			34.8	30.5	27.5						
清水灣 Clear Water Bay			31.9	29.2	27.0						
大隴 Tai Lung			34.5 (98)	29.8	26.2 (98)						
屯門政府合署 Tuen Mun Government Offices	150 (87)	9.9 (87)									
九龍天星碼頭 Star Ferry, Kowloon	280	9.8									
青衣鯉殼油庫 Shell Oil Depot	140	9.0									
大磨刀 Tai Mo To	160	13.0									
小蠔灣 Siu Ho Wan	180 (87)	10.1 (87)									
二東山 Yi Tung Shan	200 (98)	27.8 (98)									
沙洲 Sha Chau	200	17.5									
北角 North Point	260	11.3									
大澳 Tai O	190 (69)	19.4 (69)									
長洲泳灘 Cheung Chau Beach	220 (99)	13.1 (99)									
大埔滘 Tai Po Kau	150	6.9									
塔門東 Tap Mun East	210	10.7									

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)

二零二零年八月氣象要素的數值
Monthly Values of Meteorological Elements in August 2020

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	8.9	32.2	29.0	26.9	26.4	25.4	82	1006.3	448.4	73
香港國際機場 HKA	100	14.2	32.7	29.4	26.7	25.8	24.5	76	1006.3	428.5	76
沙田 Sha Tin	220	6.0	32.3	29.0	26.2	26.3	25.2	81	1006.4	462.0	
流浮山 Lau Fau Shan	140	11.0	31.9	28.0	25.7	25.9	25.0	84	1006.0	299.0	
打鼓嶺 Ta Kwu Ling	100	5.3	32.7	28.3	25.2	26.4	25.6	86	1006.1	470.0	
大帽山 Tai Mo Shan	120	24.4	24.6	22.0	20.3	21.4	21.0	94	1008.5	511.5	
大老山 Tate's Cairn	190	18.1	28.1	24.7	22.5	24.0	23.7	95	1006.7	532.5	
黃麻角(赤柱) Bluff Head (Stanley)	120 (99)	11.6 (99)	31.2	27.7	25.3						
黃竹坑 Wong Chuk Hang	100 (97)	5.4 (97)	31.5 (97)	28.6	26.1 (97)	26.1	25.1	82			
橫瀾島 Waglan Island	090	17.8	31.8	28.1	25.8	26.9	26.4	91	1006.5	251.0	
青洲 Green Island	190	15.9								409.0	
將軍澳 Tseung Kwan O	190	4.5	31.7	28.1	25.4	25.8	24.8	83		449.0	
長洲 Cheung Chau	120	16.9	31.2 (94)	27.5 (94)	25.3 (94)	26.5 (94)	26.2 (94)	93 (94)	1006.0 (94)	225.0 (74)	
京士柏 King's Park	110	8.6	31.6	28.6	26.3	26.1	25.1	82	1006.4	426.3	
平洲 Ping Chau	140 (96)	2.4 (96)	31.7 (96)	27.7 (96)	25.4 (96)					326.0 (96)	
吉澳 Kat O			32.1	28.6	26.3					613.5	
大美督 Tai Mei Tuk	150	10.3	32.5	28.5	25.9					444.0 (88)	
沙螺灣 Sha Lo Wan	130	9.3	31.0 (21)	27.5 (21)	25.5 (21)	25.4 (21)	24.6 (21)	85 (21)	1005.7 (21)	106.5 (21)	
西貢 Sai Kung	160	9.3	32.1	29.0	26.5	26.5 (97)	25.5 (97)	82 (97)			
塔門 Tap Mun			31.0	27.9 (99)	25.4					486.0	
鯽魚湖 Tsak Yue Wu			31.6	27.2	24.0	25.3	24.5	86		515.0	
石崗 Shek Kong	-	-	32.9	28.5	25.5		25.3	83	1005.8	382.5	
彌勒山 Nei Lak Shan	120	26.6	27.4 (99)	23.8 (99)	21.9 (99)	22.7 (99)	22.1 (99)	91 (99)	1007.3 (99)		
啟德 Kai Tak	120	9.8								417.5 (97)	
大埔 Tai Po			31.3	28.2	25.7	26.1	25.3	85	1006.6		
昂坪 Ngong Ping	-	-	-	-	-						
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 (89)	13.6 (89)	31.7 (79)	29.1 (90)	27.1 (79)		26.0 (90)	84 (90)	1006.6 (90)		
山頂 The Peak			29.3 (99)	25.7	23.6 (99)					440.5 (99)	
坪洲 Peng Chau	200	9.3	32.3	28.7	26.4	26.9	26.2	87	1006.2	296.0	
上水 Sheung Shui			33.1	28.7	25.7	26.1	25.1	82	1005.9	354.5	
中環碼頭 Central Pier	100	11.5									
濕地公園 Wetland Park	160	4.9	32.9	28.4	25.5	26.3	25.4	85	1006.2	333.5	
荃灣可觀 Tsuen Wan Ho Koon			29.9 (99)	26.8	24.8 (99)	25.7	25.2	91		419.0 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.3	27.8	25.4		24.7	84		419.5	
香港公園 Hong Kong Park			31.6 (99)	28.2 (99)	25.9 (99)						
筲箕灣 Shau Kei Wan			31.9 (99)	28.5	25.8 (99)					426.5 (99)	
九龍城 Kowloon City			32.4	28.7	26.0						
瀆西洲 Kau Sai Chau			31.9 (99)	28.1	25.4 (99)	26.2	25.5	87		311.0 (99)	
跑馬地 Happy Valley			32.6	28.9	26.2					540.0	
黃大仙 Wong Tai Sin			32.3	28.9	26.1						
赤柱 Stanley			31.7 (97)	28.7	26.2 (97)						
觀塘 Kwun Tong			33.2	30.0	27.4						
深水埗 Sham Shui Po			32.6	29.0	26.5					438.5	
新青衣站 New Tsing Yi Station			32.3	28.8	26.2	26.2	25.2	82			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			29.6 (91)	26.1 (91)	24.0 (91)					478.0 (91)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			31.8	28.2	25.5	26.2	25.4	86			
南丫島 Lamma Island	100 (94)	11.1 (94)								362.0 (94)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	120	12.8	31.8	29.2	26.8		24.7 (58)	79 (58)	1006.9		
雙魚河 Beas River			32.5	27.9	24.6		25.2	86		289.0	
啟德跑道公園 Kai Tak Runway Park			31.3 (98)	28.8 (98)	26.4 (98)						
元朗公園 Yuen Long Park			33.6	28.8	25.7						
清水灣 Clear Water Bay			31.2	28.3 (99)	26.0						
大隴 Tai Lung			33.4 (98)	28.5	25.2 (98)						
屯門政府合署 Tuen Mun Government Offices	150	8.0									
九龍天星碼頭 Star Ferry, Kowloon	100	9.6									
青衣鯉殼油庫 Shell Oil Depot	110	8.0									
大磨刀 Tai Mo To	120	13.4									
小蠔灣 Siu Ho Wan	190 (81)	9.9 (81)									
二東山 Yi Tung Shan	150 (69)	29.6 (69)									
沙洲 Sha Chau	110	14.0									
北角 North Point	090	10.4									
大澳 Tai O	130	17.8									
長洲泳灘 Cheung Chau Beach	080 (99)	12.8 (99)									
大埔滘 Tai Po Kau	100 (99)	7.4 (99)									
塔門東 Tap Mun East	120	13.5									

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)

二零二零年九月氣象要素的數值
Monthly Values of Meteorological Elements in September 2020

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km/hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	9.9	31.2	28.4	26.6	26.2	25.3	84	1009.1	708.8	78
香港國際機場 HKA	090	14.2	32.2	29.1	26.8	25.7	24.5	77	1009.1	313.7	78
沙田 Sha Tin	100	5.3	31.6	28.2	25.9	26.0	25.0	83	1009.3	568.5	
流浮山 Lau Fau Shan	070	10.6	31.1	27.4	25.1	25.7	24.9	87	1008.8	216.0	
打鼓嶺 Ta Kwu Ling	100	5.5	31.6	27.5	25.1	25.8	25.0	87	1009.0	381.5	
大帽山 Tai Mo Shan	110	22.6	23.8	21.7	20.4	21.4	21.2	97	1011.4	564.0	
大老山 Tate's Cairn	110	18.9	24.9	22.0	20.3	21.8 (97)	21.7 (97)	99 (97)	1010.0	832.5	
黃麻角(赤柱) Bluff Head (Stanley)	120	11.9	30.8	27.6	25.2						
黃竹坑 Wong Chuk Hang	060 (96)	5.2 (96)	30.8 (96)	28.0	25.8 (96)	25.8	24.9	84			
橫瀾島 Waglan Island	080	19.4	30.6	27.6	25.5	26.4	25.9	91	1009.2	539.5	
青洲 Green Island	060	16.2								485.0	
將軍澳 Tseung Kwan O	120 (98)	3.7 (98)	31.6 (99)	28.3 (99)	26.3 (99)	25.8 (99)	24.8 (99)	81 (99)		698.5 (99)	
長洲 Cheung Chau	110	16.3	30.4	27.1	25.2	26.2	25.8	93	1008.6	251.0	
京士柏 King's Park	100	8.7	30.8	28.0	26.0	25.8	24.9	84	1008.9	635.0	
平洲 Ping Chau	080	2.3	31.1	27.6	25.6					284.0	
吉澳 Kat O			31.5	28.3	26.3					457.5	
大美督 Tai Mei Tuk	050	11.6	31.6	27.7	25.6					408.0	
沙螺灣 Sha Lo Wan	090	9.0	-	-	-	-	-	-	-	-	
西貢 Sai Kung	070	8.7	30.9 (99)	28.3 (99)	26.2 (99)	26.3 (99)	25.5 (99)	85 (99)			
塔門 Tap Mun			30.6	27.8	25.7					496.0	
鯉魚湖 Tsak Yue Wu			31.0	26.9	24.3	25.1	24.4	87		656.0	
石崗 Shek Kong	-	-	32.0	27.9	25.4		25.2	86	1008.6	333.5	
彌勒山 Nei Lak Shan	120 (59)	22.1 (59)	27.5 (59)	24.0 (59)	22.2 (59)	22.9 (59)	22.3 (59)	91 (59)	1009.6 (59)		
啟德 Kai Tak	100	9.5								712.0 (99)	
大埔 Tai Po			29.9 (99)	27.4	25.4 (99)	25.8	25.1	88	1009.5		
昂坪 Ngong Ping	-	-	25.9 (18)	23.1 (18)	22.0 (18)						
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 (89)	12.7 (89)	31.8 (79)	29.3 (90)	27.2 (79)		26.2 (90)	84 (90)	1009.6 (90)		
山頂 The Peak			28.4 (96)	25.3 (96)	23.7 (96)					702.0	
坪洲 Peng Chau	100	10.9	31.3	28.3	26.4	26.5	25.7	86	1009.0	287.5	
上水 Sheung Shui			32.3	28.1	25.6	25.9	25.0	84	1008.7	459.0	
中環碼頭 Central Pier	100 (99)	12.3 (99)									
濕地公園 Wetland Park	080	4.1	31.9	27.7	25.3	26.0	25.3	87	1009.0	239.5	
荃灣可觀 Tsuen Wan Ho Koon			29.2 (99)	26.4	24.7 (99)	25.4	25.1	93		344.0 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			30.7	27.5	25.2		24.5	85		273.0	
香港公園 Hong Kong Park			30.6	27.5	25.5						
筲箕灣 Shau Kei Wan			30.7 (99)	27.9	25.6 (99)					563.5 (99)	
九龍城 Kowloon City			31.6	28.0	25.7						
瀝西洲 Kau Sai Chau			31.0 (86)	27.5 (87)	25.3 (86)	25.9 (87)	25.2 (87)	88 (87)		419.5 (83)	
跑馬地 Happy Valley			31.6	28.2	25.9					693.5	
黃大仙 Wong Tai Sin			31.3	28.1	25.8						
赤柱 Stanley			30.9 (92)	28.1 (95)	26.2 (92)						
觀塘 Kwun Tong			31.1 (99)	28.2 (99)	26.1 (99)						
深水埗 Sham Shui Po			32.2 (90)	28.4 (90)	26.0 (90)					609.5 (90)	
新青衣站 New Tsing Yi Station			31.6	28.2	25.9	25.9	24.9	83			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			28.5	25.4	23.6					529.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			31.3	27.4	25.2	25.9	25.3	89			
南丫島 Lamma Island	090 (95)	10.9 (95)								408.5 (96)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110	13.6	31.0	28.9	26.8		24.6 (52)	79 (52)	1009.7		
雙魚河 Beas River			31.6	27.3	24.7		25.1	88		417.0	
啟德跑道公園 Kai Tak Runway Park			30.6	28.2	26.2						
元朗公園 Yuen Long Park			32.9	28.4	25.6						
清水灣 Clear Water Bay			30.6	27.9 (98)	25.9						
大隴 Tai Lung			32.3 (94)	27.9 (97)	25.3 (94)						
屯門政府合署 Tuen Mun Government Offices	150	7.2									
九龍天星碼頭 Star Ferry, Kowloon	100	9.5									
青衣觀殼油庫 Shell Oil Depot	110	7.0									
大磨刀 Tai Mo To	120	13.3									
小蠔灣 Siu Ho Wan	110 (86)	9.4 (86)									
二東山 Yi Tung Shan	140 (99)	23.6 (99)									
沙洲 Sha Chau	110	13.9									
北角 North Point	090 (96)	11.6 (96)									
大澳 Tai O	300 (3)	6.6 (3)									
長洲泳灘 Cheung Chau Beach	080 (99)	15.0 (99)									
大埔滘 Tai Po Kau	090 (99)	7.9 (99)									
塔門東 Tap Mun East	110	15.6									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

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

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二零年十月氣象要素的數值
Monthly Values of Meteorological Elements in October 2020

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km/hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	090	13.3	28.5	25.6	23.7	21.9	19.9	72	1013.2	142.4	68
香港國際機場 HKA	090	18.3	29.2	26.0	23.7	20.9	18.4	64	1013.4	23.5	72
沙田 Sha Tin	040	9.1	28.2	25.4	23.2	21.6	19.4	70	1013.5	65.0	
流浮山 Lau Fau Shan	070	15.4	28.7	24.6	22.0	21.1	19.1	73	1013.2	23.5	
打鼓嶺 Ta Kwu Ling	020	8.9	28.8	24.9	22.3	21.3	19.2	72	1013.5	56.5	
大帽山 Tai Mo Shan	080	35.2	20.2	17.6	15.7	17.1 (87)	16.7 (87)	94 (87)	1015.3	61.0	
大老山 Tate's Cairn	100	30.1	22.5	19.4	17.4	18.3	17.5	90	1013.7	90.5	
黃麻角(赤柱) Bluff Head (Stanley)	080 (65)	16.2 (65)	27.5 (68)	24.5	22.6 (68)						
黃竹坑 Wong Chuk Hang	050 (99)	10.6 (99)	28.2 (99)	25.6 (99)	23.6 (99)	21.4 (99)	19.1 (99)	68 (99)			
橫瀾島 Waglan Island	070	37.2	27.5	24.8	23.2	21.8	20.1	76	1013.2	14.5	
青洲 Green Island	070	30.2								82.0	
將軍澳 Tseung Kwan O	060	7.2	29.1	25.7	23.3	21.3	18.7	66		79.5	
長洲 Cheung Chau	090	24.0	27.9	24.5	22.4	21.6	20.0	77	1012.6	32.5	
京士柏 King's Park	090	12.4	27.7	25.0	23.1	21.1	18.9	70	1012.9	152.4	
平洲 Ping Chau	080	4.0	28.4	24.7	22.3					48.0	
吉澳 Kat O			27.7	25.2	23.3					58.5	
大美督 Tai Mei Tuk	040	18.2	28.2	24.8	22.5					56.5	
沙螺灣 Sha Lo Wan	080	10.9	-	-	-	-	-	-	-	-	
西貢 Sai Kung	020	16.0	27.2	25.1	23.4	21.9	20.1	74			
塔門 Tap Mun			27.3	24.7	22.5					34.0	
鯉魚湖 Tsak Yue Wu			27.7	24.1	21.2	20.5	18.5	72		66.0	
石崗 Shek Kong	-	-	28.8	25.1	22.5		19.2	71	1013.2	41.0	
彌勒山 Nei Lak Shan	-	-	-	-	-	-	-	-	-	-	
啟德 Kai Tak	100	13.0								104.5 (99)	
大埔 Tai Po			27.0 (99)	24.7	22.7 (99)	21.4	19.5	74	1013.8		
昂坪 Ngong Ping	070 (53)	27.7 (53)	23.5 (99)	20.5 (99)	18.3 (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 (26)	18.3 (26)	28.7 (23)	27.1 (26)	25.5 (23)		22.0 (26)	74 (26)	1012.8 (26)		
山頂 The Peak			24.5 (85)	21.6 (85)	19.9 (85)					81.0	
坪洲 Peng Chau	100	20.8	27.8	25.3	23.4	22.1	20.5	75	1013.2	49.5	
上水 Sheung Shui			29.2	25.3	22.8	21.4	19.1	70	1013.2	36.0	
中環碼頭 Central Pier	100 (99)	18.1 (99)									
濕地公園 Wetland Park	060	6.1	29.0	24.9	22.1	21.4	19.3	73	1013.5	35.0	
荃灣可觀 Tsuen Wan Ho Koon			27.0 (98)	23.8 (99)	21.5 (98)	21.1 (99)	19.5 (99)	78 (99)		38.0 (98)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			27.8	24.7	22.3		18.3	69		12.0	
香港公園 Hong Kong Park			27.9	25.1	23.2						
筲箕灣 Shau Kei Wan			28.0 (99)	24.9	23.0 (99)					41.5 (99)	
九龍城 Kowloon City			28.2 (99)	24.9 (99)	22.7 (99)						
瀆西洲 Kau Sai Chau			27.9	24.5	22.2	21.2	19.3	74		58.5	
跑馬地 Happy Valley			28.7	25.6	23.5					80.5	
黃大仙 Wong Tai Sin			28.5	25.3	23.2						
赤柱 Stanley			27.8 (99)	25.3	23.7 (99)						
觀塘 Kwun Tong			27.1	24.5	22.6						
深水埗 Sham Shui Po			29.2 (93)	25.6 (94)	23.2 (93)					116.0	
新青衣站 New Tsing Yi Station			28.7	25.6	23.6	21.2	18.5	66			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			25.6	22.1	20.0					65.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			28.5	25.0	22.6	21.3	19.2	71			
南丫島 Lamma Island	090 (99)	15.2 (99)								20.0 (99)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	100	18.3	28.3	25.8	23.9		19.0	67	1013.8		
雙魚河 Beas River			28.5	24.5	21.6		19.4	74		31.0	
啟德跑道公園 Kai Tak Runway Park			27.6	25.4	23.6						
元朗公園 Yuen Long Park			29.7	25.5	22.7						
清水灣 Clear Water Bay			26.5	24.7 (99)	23.1						
大隴 Tai Lung			29.2 (97)	25.1 (98)	22.2 (97)						
屯門政府合署 Tuen Mun Government Offices	020	8.5									
九龍天星碼頭 Star Ferry, Kowloon	100	12.9									
青衣鯉殼油庫 Shell Oil Depot	110	8.7									
大磨刀 Tai Mo To	100	16.8									
小蠔灣 Siu Ho Wan	110 (90)	12.0 (90)									
二東山 Yi Tung Shan	110	30.1									
沙洲 Sha Chau	010	21.6									
北角 North Point	080	18.1									
大澳 Tai O	010 (77)	22.2 (77)									
長洲泳灘 Cheung Chau Beach	070 (95)	25.6 (95)									
大埔滘 Tai Po Kau	100 (99)	11.5 (99)									
塔門東 Tap Mun East	360	18.6									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

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

- 表示無數據

- means no data

表 13 (續)
Table 13 (cont'd)

二零二零年十一月氣象要素的數值
Monthly Values of Meteorological Elements in November 2020

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km/hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	090	11.0	26.4	23.5	21.7	20.0	17.8	71	1017.7	5.1	60
香港國際機場 HKA	090	14.5	27.4	23.9	21.6	18.9	16.0	63	1017.9	0.2	62
沙田 Sha Tin	040	7.2	26.5	23.2	20.6	19.8	17.6	72	1017.9	3.5	
流浮山 Lau Fau Shan	070	12.0	27.2	22.8	20.0	19.0	16.5	69	1017.7	0.0	
打鼓嶺 Ta Kwu Ling	010	7.5	27.4	22.8	19.5	19.3	17.0	72	1018.0	3.0	
大帽山 Tai Mo Shan	060	29.4	19.3	16.1	14.0	14.6	13.2	85	1019.7	25.0	
大老山 Tate's Cairn	100 (99)	24.9 (99)	22.4 (99)	18.5 (99)	16.3 (99)	17.1 (99)	16.2 (99)	87 (99)	1017.9 (99)	21.0 (99)	
黃麻角(赤柱) Bluff Head (Stanley)	350 (12)	7.0 (12)	25.4 (12)	21.2 (12)	19.1 (12)						
黃竹坑 Wong Chuk Hang	020	7.2	26.6	23.6	21.4	19.6	17.1	68			
橫瀾島 Waglan Island	070	26.9	26.5	22.5	20.8	19.8	18.0	77	1017.9	4.0 (99)	
青洲 Green Island	060	22.6								2.5	
將軍澳 Tseung Kwan O	060	5.3	27.1 (99)	23.0 (99)	20.6 (99)	19.4 (99)	17.0 (99)	70 (99)		4.0	
長洲 Cheung Chau	090	19.1	26.9	22.7	20.5	19.6	17.7	75	1017.2	1.5	
京士柏 King's Park	090	10.1	26.2	22.9	20.9	19.1	16.5	68	1017.6	4.5 (99)	
平洲 Ping Chau	080	3.0	26.9	22.1	19.4					1.0	
吉澳 Kat O			26.4	23.3	21.1					0.0	
大美督 Tai Mei Tuk	040	13.3	27.0	22.9	20.5					1.5	
沙螺灣 Sha Lo Wan	090	8.6	27.2 (92)	23.7 (92)	21.4 (92)	19.4 (92)	16.6 (92)	65 (92)	1018.0 (92)	0.0 (92)	
西貢 Sai Kung	020	11.0	25.2	22.8	20.9	19.8	17.9	75			
塔門 Tap Mun			25.4	22.3	20.0					1.5	
鯽魚湖 Tsak Yue Wu			25.9	21.5	18.3	18.3	16.2	74		2.0	
石崗 Shek Kong	-	-	27.2	23.0	19.8		16.8	70	1017.7	2.0	
彌勒山 Nei Lak Shan	070 (72)	24.7 (72)	20.9 (71)	17.5 (71)	15.4 (71)	15.8 (71)	14.5 (71)	84 (71)	1019.2 (71)		
啟德 Kai Tak	100	10.9								1.5 (99)	
大埔 Tai Po			25.8	22.7	20.3	19.5	17.5	73	1018.2		
昂坪 Ngong Ping	070 (99)	23.0 (99)	22.7	18.9	16.6						
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)	080 (72)	15.6 (72)	25.7 (72)	23.4 (72)	21.8 (72)		17.6 (72)	72 (72)	1018.6 (72)		
山頂 The Peak			23.4	20.2	18.2					12.5	
坪洲 Peng Chau	100	16.1	26.2	23.2	21.2	20.3	18.5	76	1017.7	1.0	
上水 Sheung Shui			27.7	23.3	20.2	19.3	16.7	68	1017.6	0.5	
中環碼頭 Central Pier	100 (99)	13.9 (99)									
濕地公園 Wetland Park	060	4.6	27.6	22.9	19.8	19.2	16.8	71	1017.9	0.0	
荃灣可觀 Tsuen Wan Ho Koon			25.7	21.8	19.2	19.4 (97)	17.8 (97)	79 (97)		3.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			26.3	22.7	20.1		16.0	67		0.0	
香港公園 Hong Kong Park			26.5	23.1	21.1						
筲箕灣 Shau Kei Wan			26.7 (99)	22.8	20.7 (99)					3.0 (99)	
九龍城 Kowloon City			27.1 (98)	23.0 (98)	20.6 (98)						
瀆西洲 Kau Sai Chau			26.4	22.3	19.8	19.2	17.2	74		1.5	
跑馬地 Happy Valley			27.4 (97)	23.7 (97)	21.5 (97)					2.5	
黃大仙 Wong Tai Sin			27.2	23.4	21.0						
赤柱 Stanley			26.0	23.0	21.3						
觀塘 Kwun Tong			26.0	22.5	20.3						
深水埗 Sham Shui Po			28.0 (99)	23.7	21.2 (99)					6.0 (99)	
新青衣站 New Tsing Yi Station			27.3	23.6	21.1	19.2	16.3	65			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			24.4	20.2	17.9					9.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			27.4	22.9	19.9	19.5	17.4	72			
南丫島 Lamma Island	090	12.3								1.0	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	090 (28)	13.5 (28)	26.8 (24)	24.4 (28)	22.5 (24)		16.4 (28)	62 (28)	1017.3 (28)		
雙魚河 Beas River			27.1	22.2	18.4		17.0	74		1.5	
啟德跑道公園 Kai Tak Runway Park			26.2	23.3	21.3						
元朗公園 Yuen Long Park			28.2	23.4	20.2						
清水灣 Clear Water Bay			24.9	22.4 (97)	20.8						
大隴 Tai Lung			27.7	22.9	19.3						
屯門政府合署 Tuen Mun Government Offices	020	7.6									
九龍天星碼頭 Star Ferry, Kowloon	100	10.4									
青衣鯉殼油庫 Shell Oil Depot	110	7.3									
大磨刀 Tai Mo To	110	13.5									
小蠔灣 Siu Ho Wan	120 (84)	9.8 (84)									
二東山 Yi Tung Shan	350	24.4									
沙洲 Sha Chau	010	16.9									
北角 North Point	090	13.9									
大澳 Tai O	040	16.0									
長洲泳灘 Cheung Chau Beach	070 (98)	18.7 (98)									
大埔滘 Tai Po Kau	100 (88)	8.7 (88)									
塔門東 Tap Mun East	360	14.5									

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)

二零二零年十二月氣象要素的數值
Monthly Values of Meteorological Elements in December 2020

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km/hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	340	8.9	20.7	18.1	15.9	14.9	12.1	69	1019.7	1.5	62
香港國際機場 HKA	010	14.9	21.0	18.0	15.3	13.5	9.8	60	1020.2	0.4	65
沙田 Sha Tin	040	7.6	20.9	17.5	14.4	14.1	11.0	67	1019.9	2.0	
流浮山 Lau Fau Shan	350	14.2	21.1	17.1	14.1	13.5	10.1	65	1020.1	0.0	
打鼓嶺 Ta Kwu Ling	010	9.3	21.6	16.9	13.1	13.5	10.2	67	1020.3	0.5	
大帽山 Tai Mo Shan	100	26.2	14.4 (99)	10.9	8.3 (99)	10.0 (96)	8.6 (96)	85 (96)	1021.8	7.0	
大老山 Tate's Cairn	360	25.6	17.2	13.0	10.0	11.3	9.6	81	1019.9	3.5	
黃麻角(赤柱) Bluff Head (Stanley)	080 (98)	9.4 (98)	22.6 (98)	19.0 (98)	16.7 (98)						
黃竹坑 Wong Chuk Hang	010	6.3	21.5	18.3	15.9	14.5	11.1	64			
橫瀾島 Waglan Island	360	26.4	20.3	17.5	15.4	14.8	12.5	74	1019.7	0.5 (99)	
青洲 Green Island	010	21.9								1.5	
將軍澳 Tseung Kwan O	060 (99)	5.2 (99)	21.5	17.5	14.6	14.3	11.3	69		0.5 (99)	
長洲 Cheung Chau	360	20.4	21.4	17.5	14.8	14.6	12.1	71	1019.9	0.0	
京士柏 King's Park	010	9.1	20.9	17.6	15.0	13.8	10.2	64	1019.8	1.7	
平洲 Ping Chau	320	4.5	21.7	17.1	14.0					3.5	
吉澳 Kat O			20.4	17.3	14.8					1.0	
大美督 Tai Mei Tuk	040	10.9	22.0	17.4	14.2					2.0	
沙螺灣 Sha Lo Wan	030	7.2	21.6	18.1	15.3	14.0	10.2	61	1020.2	0.5	
西貢 Sai Kung	020	12.4	19.7	17.2	14.9	14.4	11.9	72			
塔門 Tap Mun			19.5	16.6 (81)	14.1					3.5	
鯉魚湖 Tsak Yue Wu			20.3 (99)	16.0 (99)	12.7 (99)	13.1 (99)	10.2 (99)	70 (99)		2.0	
石崗 Shek Kong	-	-	21.5	17.2	13.9		10.5	66	1020.2	0.0	
彌勒山 Nei Lak Shan	060	24.3	15.3	11.8	9.1	10.2	8.3	81	1021.0		
啟德 Kai Tak	110	9.3								0.5	
大埔 Tai Po			20.0 (99)	16.9 (99)	14.0 (99)	13.8 (99)	11.0 (99)	69 (99)	1020.3 (99)		
昂坪 Ngong Ping	070 (98)	22.3 (98)	16.7 (99)	13.1 (99)	10.1 (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)	020	17.5	20.2	17.9	15.7		11.2	67	1020.6		
山頂 The Peak			18.1	15.0	12.7					10.5	
坪洲 Peng Chau	350	17.6	20.7	17.7	15.2	14.7	12.2	71	1019.8	0.0	
上水 Sheung Shui			21.7	17.2	14.0	13.6	10.2	65	1020.1	0.5	
中環碼頭 Central Pier	100	11.5									
濕地公園 Wetland Park	020	5.1	21.7	17.2	14.0	13.7	10.4	66	1020.3	0.5	
荃灣可觀 Tsuen Wan Ho Koon			20.2	16.2	13.3	13.8	11.6	75		1.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			20.2	16.8	14.1		9.8	64		0.0	
香港公園 Hong Kong Park			21.5 (99)	18.0 (99)	15.6 (99)						
筲箕灣 Shau Kei Wan			21.2 (99)	17.7	15.3 (99)					1.0 (99)	
九龍城 Kowloon City			21.6	17.5	14.7						
瀝西洲 Kau Sai Chau			21.1 (97)	16.9 (98)	13.9 (97)	13.8 (98)	10.7 (98)	69 (98)		2.0 (97)	
跑馬地 Happy Valley			22.4	18.6	15.9					0.5	
黃大仙 Wong Tai Sin			21.9 (99)	17.9	15.0 (99)						
赤柱 Stanley			21.1	18.0	15.9						
觀塘 Kwun Tong			21.2	17.3	14.6						
深水埗 Sham Shui Po			22.4	18.2	15.3					0.5	
新青衣站 New Tsing Yi Station			21.8 (99)	18.0	15.3 (99)	14.0	10.2	62			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			18.9	14.5	11.6					2.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			22.3	17.5	14.0	14.5	12.0	71			
南丫島 Lamma Island	330	14.3								0.0 (99)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	020 (92)	15.3 (92)	19.8 (92)	17.5 (92)	15.4 (92)		10.5 (92)	65 (92)	1020.2 (92)		
雙魚河 Beas River			21.3	16.4	12.5		10.7	71		0.0	
啟德跑道公園 Kai Tak Runway Park			21.4	18.2	15.5						
元朗公園 Yuen Long Park			21.9	17.4	14.0						
清水灣 Clear Water Bay			19.9	17.1	14.8						
大隴 Tai Lung			21.5	16.9	13.4						
屯門政府合署 Tuen Mun Government Offices	020 (99)	8.9 (99)									
九龍天星碼頭 Star Ferry, Kowloon	100	7.7									
青衣鯉殼油庫 Shell Oil Depot	320	7.9									
大磨刀 Tai Mo To	010	14.4									
小蠔灣 Siu Ho Wan	360 (91)	11.4 (91)									
二東山 Yi Tung Shan	350	26.2									
沙洲 Sha Chau	010 (99)	21.0 (99)									
北角 North Point	090	11.6									
大澳 Tai O	360	21.8									
長洲泳灘 Cheung Chau Beach	030 (98)	16.4 (98)									
大埔滘 Tai Po Kau	270 (99)	9.6 (99)									
塔門東 Tap Mun East	350	14.8									

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
Table 14

二零二零年全年氣象要素的數值
Annual Values of Meteorological Elements in 2020

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	10.0	27.2	24.4	22.5	21.6	20.1	78	1013.5	2395.0	71
香港國際機場 HKA	090	16.0	28.1	24.8	22.4	20.9	18.8	71	1013.6	1636.0	71
沙田 Sha Tin	040	7.4	27.3	24.1	21.6	21.2	19.4	76	1013.6	2296.5	
流浮山 Lau Fau Shan	070	12.8	27.8	23.7	21.0	20.9	19.1	77	1013.3	1227.5	
打鼓嶺 Ta Kwu Ling	100	7.0	28.0	23.7	20.5	21.0	19.2	78	1013.5	1612.5	
大帽山 Tai Mo Shan	110 (98)	26.0 (98)	20.3 (98)	17.5 (98)	15.6 (98)	16.8 (96)	16.1 (96)	92 (96)	1015.5 (98)	2102.5 (98)	
大老山 Tate's Cairn	100 (89)	22.2 (98)	22.9 (98)	19.5 (98)	17.3 (98)	18.5 (98)	17.8 (98)	91 (98)	1014.0 (98)	2498.5 (98)	
黃麻角(赤柱) Bluff Head (Stanley)	080 (32)	12.0 (32)	28.3 (32)	24.7 (35)	22.5 (32)						
黃竹坑 Wong Chuk Hang	050 (99)	6.3 (99)	26.9 (97)	24.2 (99)	21.9 (97)	21.3 (99)	19.6 (99)	77 (99)			
橫瀾島 Waglan Island	070 (99)	23.6 (99)	26.4 (99)	23.5 (99)	21.6 (99)	21.5 (99)	20.2 (99)	83 (99)	1013.7 (99)	1297.0 (93)	
青洲 Green Island	060 (99)	21.3 (99)								1870.0	
將軍澳 Tseung Kwan O	060 (99)	5.4 (99)	27.1	23.7	21.3	20.8	19.0	76		2420.0	
長洲 Cheung Chau	090 (99)	18.0 (99)	27.4 (99)	23.4 (99)	21.1 (99)	21.7 (98)	20.6 (98)	85 (98)	1013.4 (99)	1224.0 (97)	
京士柏 King's Park	100 (99)	9.5 (99)	26.9	23.9	21.8	21.0	19.1	76	1013.5	2234.2	
平洲 Ping Chau	080 (99)	3.3 (99)	27.2 (98)	23.2 (99)	20.7 (98)					1265.0 (91)	
吉澳 Kat O			26.7 (98)	23.6 (98)	21.4 (98)					1573.0 (93)	
大美督 Tai Mei Tuk	050	12.0	28.0	23.9	21.3					1500.0 (75)	
沙螺灣 Sha Lo Wan	080 (99)	9.5 (99)	27.4 (69)	23.9 (71)	21.4 (69)	20.6 (71)	18.5 (71)	73 (71)	1013.9 (75)	891.5 (72)	
西貢 Sai Kung	020	9.8	26.5	23.9	21.8	21.2	19.6	77			
塔門 Tap Mun			26.3	23.2 (97)	20.7					2072.5	
鯽魚湖 Tsak Yue Wu			26.8 (99)	22.6 (99)	19.4 (99)	20.2 (99)	18.6 (99)	80 (99)		2612.5 (99)	
石崗 Shek Kong	-	-	28.2	24.0 (96)	20.9		19.4 (96)	77 (96)	1013.4	1659.5	
彌勒山 Nei Lak Shan	120 (75)	26.8 (75)	22.3 (80)	18.8 (80)	16.7 (80)	17.6 (74)	16.5 (74)	88 (74)	1014.4 (80)		
啟德 Kai Tak	110	10.3								2265.5 (99)	
大埔 Tai Po			26.5 (99)	23.5	21.2 (99)	21.1	19.5	79	1013.9		
昂坪 Ngong Ping	070 (21)	24.3 (21)	21.5 (65)	18.2 (65)	16.0 (65)						
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 (76)	15.9 (76)	26.6 (70)	24.6 (77)	22.8 (70)		20.3 (77)	78 (77)	1013.9 (77)		
山頂 The Peak			24.2 (97)	21.1 (98)	19.2 (97)					2277.5 (99)	
坪洲 Peng Chau	080 (97)	13.9	27.2	24.1	22.0	21.9	20.6	82	1013.4	1449.5	
上水 Sheung Shui			28.2	24.0	21.1	21.1 (99)	19.4 (99)	77 (99)	1013.3	1669.5	
中環碼頭 Central Pier	100 (98)	13.0 (98)									
濕地公園 Wetland Park	060	5.5	28.2 (99)	23.9	21.0 (99)	21.2 (99)	19.6 (99)	78 (99)	1013.5	1305.5 (99)	
荃灣可觀 Tsuen Wan Ho Koon			26.1 (99)	22.7	20.4 (99)	20.8 (99)	19.7 (99)	84 (99)		2014.0 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			26.9	23.7	21.2		19.1	77		1449.0	
香港公園 Hong Kong Park			27.1	23.9	21.8						
筲箕灣 Shau Kei Wan			26.7 (99)	23.7	21.6 (99)					2170.0 (99)	
九龍城 Kowloon City			27.7	24.0	21.6						
瀝西洲 Kau Sai Chau			27.0 (95)	23.3 (96)	20.8 (95)	21.0 (96)	19.5 (96)	81 (96)		1911.5 (95)	
跑馬地 Happy Valley			27.8 (99)	24.4	22.0 (99)					2367.5	
黃大仙 Wong Tai Sin			27.7	24.3	21.9						
赤柱 Stanley			26.6 (98)	23.9	22.0 (98)						
觀塘 Kwun Tong			27.3	24.1	21.9						
深水埗 Sham Shui Po			28.0 (98)	24.4 (99)	22.0 (98)					2278.0 (98)	
新青衣站 New Tsing Yi Station			27.7	24.3	21.9	21.2	19.2	75			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			25.2 (98)	21.5 (99)	19.2 (98)					2166.5 (98)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			27.6	23.8	21.2	21.3	19.8	79			
南丫島 Lamma Island	090 (99)	12.2 (99)								1562.5 (98)	
自動氣象浮標4號 (香港國際機場東面) Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	100 (91)	14.7 (91)	26.7 (85)	24.5 (87)	22.5 (85)		19.5 (79)	75 (79)	1013.8 (90)		
雙魚河 Beas River			27.8	23.3	19.9		19.4	80		1504.0	
啟德跑道公園 Kai Tak Runway Park			26.8 (99)	24.1	22.1 (99)						
元朗公園 Yuen Long Park			28.8	24.3	21.2						
清水灣 Clear Water Bay			25.9	23.4 (99)	21.5						
大隴 Tai Lung			28.3 (98)	23.8	20.5 (98)						
屯門政府合署 Tuen Mun Government Offices	150 (99)	8.1 (99)									
九龍天星碼頭 Star Ferry, Kowloon	100	10.2									
青衣靚殼油庫 Shell Oil Depot	110	8.3									
大磨刀 Tai Mo To	120 (92)	14.3 (92)									
小蠔灣 Siu Ho Wan	180 (87)	10.6 (87)									
二東山 Yi Tung Shan	140 (97)	26.3 (97)									
沙洲 Sha Chau	110 (94)	17.4 (94)									
北角 North Point	090	12.5									
大澳 Tai O	130 (70)	18.1 (70)									
長洲泳灘 Cheung Chau Beach	070 (98)	15.7 (98)									
大埔滘 Tai Po Kau	100 (93)	8.8 (93)									
塔門東 Tap Mun East	120 (98)	13.5 (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 annual value.

- 表示無數據
- means no data

表 15

Table 15

二零二零年每月的蒸發量、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 2020

月份 Month	台站 Station	平均日 風移動量 Mean Daily Wind Movement	蒸發皿水溫 Pan-water Temperature					平均 日可能 蒸散量 Mean Daily Potential Evapotrans- piration	平均日 最低草溫 Mean Daily Grass Minimum Temperature	平均土壤溫度 Mean Soil Temperature												
			最高 Mean Maximum	平均 Mean	最低 Mean Minimum	日蒸發量 Mean Daily Evaporation	0.05 米深 At depth of 0.05 m			0.1 米深 At depth of 0.1 m	0.2 米深 At depth of 0.2 m	0.5 米深 At depth of 0.5 m	1.0 米深 At depth of 1.0 m	1.5 米深 At depth of 1.5 m	3.0 米深 At depth of 3.0 m							
			°C	°C	°C	mm	mm			°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
一月 Jan	KP	74	24.3	20.7	17.1	2.6	1.9	14.7	18.7	20.4	19.2	20.8	20.2	21.0	22.1	22.0	23.4	23.4	24.3	24.3	26.8	26.8
	HKO							(15.5)	(19.4)	(21.1)	(20.4)	(21.7)	(20.6)	(21.6)	(22.5)	(22.4)	(23.9)	(23.8)	(24.5)	(24.5)	(26.4)	(26.4)
	KSC							(12.6)	17.5	19.9	17.6	20.2										
	TKL							12.9														
	TMS							9.7														
二月 Feb	KP	73	23.8	20.7	17.6	2.1	1.7	15.3	17.6	19.6	18.0	19.9	18.8	19.7	20.2	20.2	21.7	21.7	23.0	23.0	26.0	26.0
	HKO							15.3	18.8	21.1	19.7	21.4	19.9	21.0	21.2	21.2	22.5	22.5	23.3	23.3	25.5	25.5
	KSC							(12.8)	(16.6)	19.6	(16.7)	19.6										
	TKL							12.9														
	TMS							10.0														
三月 Mar	KP	72	26.3	23.6	20.8	2.2	1.9	18.6	21.0	22.6	21.3	22.8	21.8	22.5	22.7	22.6	22.9	22.9	23.1	23.1	25.1	25.1
	HKO							(19.1)	(22.2)	23.8	(23.0)	24.1	(23.0)	23.8	(23.4)	23.3	(23.7)	23.7	(23.6)	23.7	(24.9)	24.9
	KSC							(17.0)	20.0	22.1	19.9	22.0										
	TKL							17.4														
	TMS							14.1														
四月 Apr	KP	62	28.9	25.0	21.1	3.0	2.3	18.3	21.2	23.3	21.6	23.4	22.2	23.0	23.3	23.2	23.5	23.5	23.6	23.6	24.8	24.8
	HKO							19.1	22.6	24.7	23.4	25.0	23.5	24.6	23.9	23.9	24.3	24.3	24.2	24.2	24.9	24.9
	KSC							(16.7)	(21.2)	(25.3)	(21.3)	(25.5)										
	TKL							17.0														
	TMS							13.5														
五月 May	KP	62	34.2	30.6	26.9	3.3	2.1	25.2	26.5	28.3	26.7	28.4	26.9	27.7	27.5	27.5	26.5	26.5	25.5	25.6	25.3	25.3
	HKO							25.1	27.6	29.6	28.3	29.8	28.2	29.2	27.7	27.6	26.9	27.0	26.0	26.1	25.2	25.3
	KSC							23.4	26.5	29.3	26.3	29.2										
	TKL							23.6														
	TMS							(19.5)														
六月 Jun	KP	72	35.7	32.0	28.3	4.0	4.2	26.8	27.9	30.3	28.1	30.4	28.4	29.5	29.2	29.1	28.4	28.4	27.6	27.7	26.8	26.9
	HKO							26.9	29.1	31.0	29.8	31.3	29.7	30.8	29.4	29.4	28.8	28.9	27.9	28.0	26.5	26.5
	KSC							(25.4)	(28.2)	(31.3)	(27.9)	(31.0)										
	TKL							24.7														
	TMS							(21.1)														

() 表示數據不完整

() means incomplete data

表 15 (續)

Table 15 (cont'd)

二零二零年每月的蒸發量、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 2020

月份 Month	台站 Station	平均日 風移動量 Mean Daily Wind Movement	蒸發皿水溫 Pan-water Temperature					平均 日可能 蒸散量 Mean Daily Potential Evapotrans- piration	平均日 最低草溫 Mean Daily Grass Minimum Temperature	平均土壤溫度 Mean Soil Temperature												
			平均 最高 Mean Maximum	平均 Mean	平均 最低 Mean Minimum	平均 日蒸發量 Mean Daily Evaporation	0.05 米深 At depth of 0.05 m			0.1 米深 At depth of 0.1 m		0.2 米深 At depth of 0.2 m		0.5 米深 At depth of 0.5 m		1.0 米深 At depth of 1.0 m		1.5 米深 At depth of 1.5 m		3.0 米深 At depth of 3.0 m		
										07	19	07	19	07	19	07	19	07	19	07	19	07	19
			時/hr	時/hr	時/hr	時/hr	時/hr			時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr
七月 Jul	KP	75	38.3	33.6	28.8	5.0	4.6	27.3	29.3	32.4	29.7	32.6	30.4	31.8	31.5	31.4	30.3	30.4	29.2	29.2	27.8	27.9
	HKO							(27.6)	(30.9)	33.4	(31.8)	(33.7)	(31.8)	33.2	(31.2)	31.1	(30.5)	30.5	(29.4)	29.4	(27.5)	27.5
	KSC							(25.9)	29.6	33.1	29.6	32.9										
	TKL							25.3														
	TMS							21.2														
八月 Aug	KP	60	35.9	31.9	27.9	3.6	1.4	26.3	27.6	29.8	28.1	30.1	28.8	29.8	30.2	30.1	30.1	30.1	29.7	29.7	29.0	29.0
	HKO							26.6	29.5	31.5	30.4	31.8	30.4	31.4	30.5	30.4	30.5	30.5	30.0	30.0	28.5	28.5
	KSC							25.1	28.1	30.7	28.2	30.7										
	TKL							24.7														
	TMS							20.4														
九月 Sep	KP	60	34.0	30.7	27.4	2.5	1.4	26.0	27.3	28.4	27.7	28.8	28.3	28.8	29.5	29.4	29.7	29.7	29.6	29.6	29.5	29.5
	HKO							26.8	29.2	30.6	30.0	31.0	30.0	30.7	30.1	30.0	30.4	30.4	30.0	30.0	29.1	29.1
	KSC							24.7	27.2	29.1	27.5	29.3										
	TKL							25.0														
	TMS							20.8														
十月 Oct	KP	89	30.8	27.1	23.5	4.0	3.6	21.7	23.9	25.8	24.6	26.3	25.5	26.4	27.3	27.2	28.1	28.1	28.4	28.4	30.3	30.3
	HKO							23.6	26.3	28.2	27.4	28.7	27.5	28.4	28.3	28.2	29.1	29.0	29.2	29.2	29.2	29.2
	KSC							20.9	24.0	26.2	24.4	26.5										
	TKL							20.8														
	TMS							16.0														
十一月 Nov	KP	75	28.3	24.6	21.0	3.3	2.5	19.7	22.2	24.3	23.6	25.8	24.4	25.3	25.7	25.7	26.6	26.6	27.2	27.2	28.4	28.4
	HKO							20.7	24.1	25.8	25.0	26.3	25.2	26.1	26.5	26.4	27.5	27.5	27.9	27.8	28.6	28.6
	KSC							(17.8)	21.7	23.6	22.2	23.9										
	TKL							18.2														
	TMS							14.0														
十二月 Dec	KP	71	23.2	19.6	16.1	3.0	2.1	14.4	17.8	20.0	19.9	21.9	20.9	21.5	22.9	22.8	24.5	24.4	25.6	25.6	27.4	27.3
	HKO							15.5	19.7	21.1	20.7	21.8	21.0	21.7	23.2	23.1	25.1	25.0	26.0	26.0	27.8	27.7
	KSC							12.4	17.1	18.9	17.6	19.3										
	TKL							12.6														
	TMS							8.4														
全年 Year	KP	70	30.3	26.7	23.0	3.2	2.5	21.2	23.4	25.4	24.0	25.9	24.7	25.6	26.0	25.9	26.3	26.3	26.4	26.4	27.3	27.3
	HKO							(21.8)	(25.0)	(26.8)	(25.8)	(27.2)	(25.9)	(26.9)	(26.5)	(26.4)	(26.9)	(26.9)	(26.8)	(26.9)	(27.0)	(27.0)
	KSC							(19.6)	(23.1)	(25.8)	(23.3)	(25.8)										
	TKL							19.6														
	TMS							(15.7)														

() 表示數據不完整

() means incomplete data

表 16
Table 16

北角消防局、橫瀾島及香港國際機場東面及西面的自動氣象浮標於二零二零年每月的海面溫度
Monthly Sea Surface Temperature at North Point Fire Station, Waglan Island and the Automatic Weather Buoys east and west at the Hong Kong International Airport in 2020

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	
一月	January	19.6	19.9	21.0	18.5	#	#	#	21.7	19.9	17.3	(21.1)	(19.2)	(16.9)
二月	February	18.2	18.6	19.5	17.0	#	#	#	(20.8)	(18.5)	(17.2)	(20.3)	(18.2)	(16.6)
三月	March	20.0	20.3	22.0	19.0	#	#	#	23.0	20.8	19.2	(23.3)	(21.1)	(19.3)
四月	April	21.4	22.0	24.0	20.0	#	#	#	(24.8)	(21.9)	(20.2)	(25.0)	(22.3)	(20.8)
五月	May	25.2	25.6	26.5	23.5	#	#	#	(28.8)	(26.4)	(23.8)	(30.1)	(27.0)	(24.0)
六月	June	26.7	27.1	28.0	25.5	#	#	#	(30.2)	(28.0)	(26.2)	(30.2)	(28.3)	(26.7)
七月	July	26.5	27.0	28.0	25.0	#	#	#	(31.1)	(28.3)	(25.8)	(31.1)	(28.8)	(26.5)
八月	August	27.7	28.0	29.5	26.0	#	#	#	30.7	28.2	25.2	(30.8)	(28.9)	(26.3)
九月	September	28.0	27.9	29.0	26.5	#	#	#	30.9	28.4	26.8	(31.1)	(29.1)	(27.9)
十月	October	26.7	26.9	29.0	24.5	#	#	#	29.6	26.3	22.9	(29.8)	(29.0)	(27.7)
十一月	November	23.7	24.0	25.0	22.5	#	#	#	(25.1)	(24.1)	(23.0)	(25.2)	(24.0)	(22.4)
十二月	December	20.5	20.5	22.5	17.0	#	#	#	(21.7)	(19.4)	(17.3)	22.6	20.2	18.1

() 表示數據不完整

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

由於橫瀾島觀測站受到超強颱風山竹破壞，由二零一八年九月十六日起暫停運作，未能提供海面溫度。

() means incomplete data

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

As the Waglan Island station was damaged by Super Typhoon Mangkhut, the measurement of sea surface temperature has been temporarily suspended since 16 September 2018.

表 17

天文台於二零二零年錄得指定雨量、閃電及雷的日數

Table 17

**Number of Days with Specified Rainfall Amounts, Number of Days with Lightning and
Number of Days with Thunder Observed at the Hong Kong Observatory in 2020**

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	10	5	2	1	1	1	-	-	-	1	1
二月	February	12	7	4	3	3	2	2	-	-	2	2
三月	March	24	12	7	5	4	1	-	-	-	1	1
四月	April	15	13	6	4	3	3	1	-	-	-	-
五月	May	21	18	10	9	7	7	4	2	1	11	8
六月	June	26	17	11	8	7	5	4	2	2	6	6
七月	July	21	18	16	11	5	3	2	-	-	3	2
八月	August	23	21	17	15	12	11	7	3	1	7	6
九月	September	27	26	19	17	14	12	10	5	2	19	15
十月	October	15	10	5	4	2	2	2	1	1	1	1
十一月	November	12	7	3	-	-	-	-	-	-	-	-
十二月	December	7	2	1	-	-	-	-	-	-	-	-
全年	Year	213	156	101	77	58	47	32	13	7	51	42

- 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)

二零二零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 2020

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	0	55	0	683	0	0	0
02	0	0	0	0	0	32	1	0	2580	0	0	0
03	0	0	0	0	0	0	30	2	2281	0	0	0
04	0	0	0	0	0	27	0	0	226	0	0	0
05	0	0	0	0	0	73	0	34	1339	417	0	0
06	0	0	0	0	0	14358	0	0	2	0	0	0
07	0	0	0	0	0	13753	0	0	142	0	0	0
08	0	0	0	0	0	3002	0	0	1472	0	0	0
09	0	0	0	0	0	71	0	0	751	0	0	0
10	0	0	0	0	342	0	0	0	167	0	0	0
11	0	0	0	0	200	0	0	4	16	0	0	0
12	0	0	0	0	0	0	0	78	3983	0	0	0
13	0	263	0	0	1	5	0	12	3	0	0	0
14	0	69	0	0	0	0	0	0	264	0	0	0
15	0	0	0	0	0	0	0	60	5278	0	0	0
16	0	0	0	0	0	0	0	341	0	0	0	0
17	0	0	0	0	0	0	26	524	114	0	0	0
18	0	0	68	0	1213	0	0	77	120	0	0	0
19	0	0	0	0	0	0	0	5	200	0	0	0
20	0	0	0	0	28	0	0	14	0	0	0	0
21	0	0	0	0	686	0	5	1	976	0	0	0
22	0	0	0	4	4	0	16	58	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	24	0	0	0
25	0	0	0	0	1232	0	0	0	0	0	0	0
26	89	0	4	0	1385	1	0	406	0	0	0	0
27	0	0	9	0	2	32	1	9	0	0	0	0
28	0	0	26	0	1	0	4	0	0	0	0	0
29	0	0	0	0	0	1	501	0	1	0	0	0
30	0	0	0	0	2945	0	0	0	3546	0	0	0
31	0	0	0	0	19	0	30	103	0	0	0	0
月總閃電次數 Total	89	332	107	4	8058	31355	669	1728	24168	417	0	0

表 18(b)
Table 18(b)

二零二零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 2020

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	0	108	0	1972	0	0	0
02	0	0	0	0	0	362	23	0	4767	0	0	0
03	0	0	0	0	0	0	111	38	5288	0	0	0
04	0	0	0	21	0	111	0	0	603	0	0	0
05	0	0	0	0	0	125	0	276	3813	1880	0	0
06	0	0	0	0	0	33179	0	0	2	0	0	0
07	0	0	0	0	0	27693	0	0	599	0	0	0
08	0	0	0	0	0	9101	0	0	4053	0	0	0
09	0	0	0	0	0	284	0	0	933	0	0	0
10	0	0	0	0	1331	0	0	0	426	0	0	0
11	0	0	0	15	1642	0	0	52	131	0	0	0
12	0	0	0	0	0	1	0	825	8345	0	0	0
13	0	1811	0	0	0	17	0	29	17	0	0	0
14	0	664	0	0	0	0	0	0	410	0	0	0
15	0	0	0	0	0	0	0	175	12601	0	0	0
16	0	0	0	0	0	0	0	872	0	0	0	0
17	0	0	0	0	0	0	129	1253	418	0	0	0
18	0	0	537	0	3899	0	0	179	659	0	0	0
19	0	0	0	0	4	0	0	30	948	0	0	0
20	0	0	0	0	397	0	0	9	4	0	0	0
21	0	0	0	0	4425	0	33	0	2003	0	0	0
22	0	0	0	32	19	0	27	122	0	0	0	0
23	0	0	0	0	0	0	0	0	2	0	0	0
24	0	0	0	0	0	0	0	0	59	0	0	0
25	0	0	0	0	5226	0	0	0	0	0	0	0
26	886	0	52	0	4737	42	0	1444	0	0	0	0
27	1	0	106	0	11	79	5	74	0	0	0	0
28	0	0	115	0	43	0	3	0	0	0	0	0
29	0	0	0	0	0	1	883	0	2	0	0	0
30	0	0	0	0	14820	0	1	0	8485	0	0	0
31	0	0	0	0	80	0	79	478	0	0	0	0
月總閃電次數 Total	887	2475	810	68	36634	70995	1402	5856	56540	1880	0	0

表 19(a)

天文台於二零二零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 2020

月份	Month	能見度低於下列數值的頻率百分比 (所有天氣情況)											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	
		Percentage Frequency of Visibility below Specified Values (All Weather Conditions)													
		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	14.9	20.8	56.9	71.1	77.4	9.3	100.0
二月	February	-	-	-	0.6	0.7	2.3	5.6	12.9	14.9	43.8	63.8	75.9	4.7	100.0
三月	March	-	-	-	-	0.9	6.5	16.8	28.4	35.1	70.8	88.3	94.1	4.4	100.0
四月	April	-	-	-	-	-	0.8	3.2	13.2	17.4	43.3	70.4	83.6	6.2	100.0
五月	May	-	-	-	-	-	0.9	1.6	12.6	17.5	34.7	51.5	74.7	7.1	100.0
六月	June	-	-	-	0.3	0.4	0.4	1.2	3.3	3.6	7.2	17.1	38.6	-	100.0
七月	July	-	-	-	-	-	-	0.4	1.3	1.6	4.2	9.4	21.6	-	100.0
八月	August	-	-	-	-	-	0.4	1.9	4.8	8.9	30.2	47.3	61.0	0.5	100.0
九月	September	-	-	-	-	-	1.0	3.3	14.7	18.5	38.6	60.7	79.2	6.8	100.0
十月	October	-	-	-	-	0.1	0.1	0.1	3.2	7.0	34.8	76.6	93.5	1.6	100.0
十一月	November	-	-	-	-	-	-	0.4	3.2	4.7	40.7	77.1	90.4	1.5	100.0
十二月	December	-	-	-	-	-	-	0.1	6.2	12.0	68.0	85.2	94.4	5.0	100.0
全年	Year	-	-	-	0.1	0.2	1.0	3.1	9.9	13.5	39.5	59.9	73.7	3.9	100.0

- 表示沒有這種情況

- means no such occurrence

天文台的能見度由專業氣象觀測員每小時評估一次。

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

表 19(b)

香港國際機場於二零二零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 2020

月份	Month	能見度低於下列數值的頻率百分比 (所有天氣情況)												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
		Percentage Frequency of Visibility below Specified Values (All Weather Conditions)													
		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	-	-	-	-	-	-	0.5	4.4	13.6	47.2	62.2	73.7	3.1	100.0
二月	February	-	-	-	-	0.1	1.6	2.9	7.0	9.1	25.1	42.5	55.5	1.9	100.0
三月	March	-	-	-	-	-	1.1	4.0	7.8	11.6	24.5	50.7	65.1	0.7	100.0
四月	April	-	-	-	0.1	0.1	0.3	2.5	8.8	14.3	29.7	41.9	57.5	3.8	100.0
五月	May	-	-	-	-	0.1	0.4	1.1	4.6	8.9	16.1	26.7	33.9	2.7	100.0
六月	June	-	-	-	-	-	0.6	1.2	2.1	2.9	3.8	4.9	6.5	-	100.0
七月	July	-	-	-	-	0.1	0.1	0.5	1.6	2.4	3.5	4.0	4.8	-	100.0
八月	August	-	-	-	0.1	0.1	0.9	1.5	3.5	4.7	13.2	23.4	33.5	-	100.0
九月	September	-	-	-	0.1	0.1	0.8	1.1	3.9	7.9	17.5	28.5	38.8	1.9	100.0
十月	October	-	-	-	-	-	-	0.3	1.3	15.1	49.1	75.4		0.1	100.0
十一月	November	-	-	-	-	-	-	0.1	1.8	5.4	25.8	59.2	78.2	1.1	100.0
十二月	December	-	-	-	-	-	-	0.7	9.3	23.1	64.1	81.9	91.4	8.1	100.0
全年	Year	-	-	-	0.0	0.1	0.5	1.3	4.6	8.8	23.8	39.6	51.2	1.9	100.0

- 表示沒有這種情況

- means no such occurrence

能見度數據為機場南跑道中間能見度儀表
在每小時前10分鐘的平均數據。

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

表 20(a)

中環碼頭於二零二零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 2020**

		能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												可用數據百分率 Percentage of Data Availability
月份 Month		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	
一月	January	-	-	-	-	-	-	0.3	9.8	24.3	58.1	73.1	80.4	97.3
二月	February	-	-	-	-	0.1	0.6	2.3	9.5	14.7	43.5	64.4	74.7	96.0
三月	March	-	-	-	-	-	1.1	9.3	26.7	35.9	63.8	79.6	84.5	93.8
四月	April	-	-	-	-	-	0.1	1.9	9.4	16.2	39.6	61.7	73.5	98.1
五月	May	-	-	-	0.1	0.3	0.7	2.7	7.9	14.1	33.5	48.0	62.0	98.9
六月	June	-	-	-	-	0.3	0.7	1.8	2.5	3.5	6.0	12.8	24.9	98.8
七月	July	-	-	-	-	-	0.1	0.8	2.2	2.4	5.1	10.1	23.4	98.5
八月	August	-	-	-	0.1	0.4	1.6	2.7	5.2	9.1	24.2	40.9	56.7	98.5
九月	September	-	-	-	0.1	0.6	1.7	4.4	9.4	14.6	30.6	53.6	72.6	95.7
十月	October	-	-	-	-	0.1	0.3	0.9	2.0	2.8	21.9	64.0	86.3	93.4
十一月	November	-	-	-	-	-	-	0.6	1.4	4.9	32.9	70.8	86.7	93.2
十二月	December	-	-	-	-	-	-	-	3.4	11.6	53.5	79.3	87.5	96.6
全年	Year	-	-	-	0.0	0.1	0.6	2.3	7.5	12.9	34.4	54.8	67.8	96.6

- 表示沒有這種情況

- means no such occurrence

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。

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)

橫瀾島於二零二零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 2020**

		能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												可用數據百分率 Percentage of Data Availability
月份 Month		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	
一月	January	-	0.1	0.4	0.4	0.4	0.8	3.1	10.3	19.0	46.9	61.4	69.4	96.9
二月	February	0.1	1.7	3.0	4.5	5.3	5.5	7.5	12.4	16.5	41.7	60.1	70.8	88.5
三月	March	0.9	5.4	8.5	11.6	13.7	19.4	24.1	32.0	38.8	63.0	76.9	80.8	87.8
四月	April	-	-	-	0.1	0.6	1.0	2.8	10.4	17.9	37.9	54.6	65.1	93.5
五月	May	-	-	-	0.1	0.3	0.9	2.3	6.7	13.3	30.1	40.7	51.2	98.7
六月	June	-	-	-	-	-	0.1	0.4	0.6	1.1	2.5	5.8	9.2	86.2
七月	July	-	-	-	-	0.1	0.4	1.1	1.7	2.3	4.0	5.5	10.6	96.8
八月	August	-	-	-	-	0.1	0.9	2.8	6.0	9.3	20.4	33.3	48.3	98.1
九月	September	-	-	-	0.1	0.7	1.5	3.2	5.1	8.6	24.0	40.6	54.3	97.1
十月	October	-	-	-	-	-	-	0.1	0.7	2.4	13.8	38.0	59.1	65.1
十一月	November	-	0.1	0.3	0.4	0.6	1.0	1.9	4.7	7.1	26.9	41.8	51.1	58.1
十二月	December	-	-	-	-	-	-	-	-	-	-	3.2	8.7	12.9
全年	Year	0.1	0.6	1.0	1.4	1.8	2.6	4.1	7.6	11.4	25.9	38.4	48.1	81.6

- 表示沒有這種情況

- means no such occurrence

能見度數據為橫瀾島能見度儀表
在每小時前10分鐘的平均數據。

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

表 20(c)

西灣河於二零二零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 2020**

		能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												可用數據百分率 Percentage of Data Availability
月份 Month	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	2.4	4.3	7.3	7.8	9.0	25.9
二月	February	-	-	-	-	0.1	1.0	3.6	9.3	11.6	29.0	49.1	65.1	98.7
三月	March	-	-	-	-	0.1	2.8	12.6	24.5	32.4	50.0	70.4	80.1	95.2
四月	April	-	-	-	-	0.1	0.1	0.8	5.0	10.0	22.6	40.1	55.1	98.3
五月	May	-	-	-	0.1	0.3	1.6	2.3	5.0	6.6	19.1	29.6	37.6	98.4
六月	June	-	-	-	0.3	0.7	1.1	1.4	2.1	2.4	2.9	5.1	8.2	98.8
七月	July	-	-	-	-	-	0.1	0.5	0.7	1.1	1.6	2.3	3.2	98.9
八月	August	-	-	-	-	0.1	1.1	1.6	3.2	4.6	9.9	17.9	26.2	97.8
九月	September	-	-	-	0.3	0.4	1.7	2.1	3.9	6.4	14.6	23.3	34.3	98.3
十月	October	-	-	-	-	-	-	-	0.4	1.2	3.9	16.0	38.8	97.6
十一月	November	-	-	-	-	-	-	0.1	0.7	1.2	6.2	19.4	50.8	98.8
十二月	December	-	-	-	-	-	-	-	0.4	1.5	12.8	35.5	59.0	97.4
全年	Year	-	-	-	0.1	0.2	0.8	2.1	4.8	6.9	15.0	26.3	38.8	91.9

- 表示沒有這種情況

- means no such occurrence

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。

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

有觀測員的雨量站於二零二零年的月及年雨量(毫米)

Table 21

Monthly and Annual Rainfall (mm) Recorded at Manned Stations in 2020

位置 Location	台站編號 Station No.	海拔高度(米) Height above Mean Sea Level (m)	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	年值 Year
凹頭魚場 AU TAU POND FISH FARM	65	5	31.0	44.0	34.4	75.7+	260+	280.9	65.8	395.5	244.2	66.3	1.1	0.0	1498.9
赤鱸角 CHEK LAP KOK	184	10	27.0	52.5	40.8	84.8	332.7	230.0	84.5	453.1	244.8	88.8	0.3	0.4	1639.7
* 涌尾 CHUNG MEI	104	20	34.6	54.3	58.8	118.9	344.2	665.7	30.0	674.2	467.2	83.2	0.2	0.0	2531.3
深水灣高爾夫球場 DEEP WATER BAY GOLF COURSE	84	5	18.5+	53.5	26.7	45.6+	411.3	293.1+	136.2	477+	763.3+	132.5+	0.0	0.0	2357.7
愉景灣濾水廠 DISCOVERY BAY WATER TREATMENT WORKS	158	75	28.4	52.4	47.6	54.7	255.5+	272.5+	61.9	385.7+	231.3+	107.8+	1.8	0.3	1499.9
# 跑馬地馬場 HAPPY VALLEY RACE COURSE	24	35	17.2	67.9	37.8	65.3	368.8	366.3	102.6	571.2	619.7	160.1	2.8	0.5	2380.2
* 鶴藪 HOK TAU	103	115	34.5	48.5	50.3	87.1	351.5	463.2	100.3	780.8	519.8	96.1	3.5	0.2	2535.8
天文台 HONG KONG OBSERVATORY	1	30	14.8	79.8	36.2	82.9	352.5	397.2	101.6	472.2	608.8	242.4	5.1	1.5	2395.0
沙田馬場 SHA TIN RACE COURSE	157	10	42.7	65.8	62.5	74.3	297.5	674.9	71.8	564.7+	583.7	141.9	2.5	1.6	2583.9
* 深屈 SHAM WAT	185	111	28.3+	39.5+	67.2+	92.2	357.4	388.2	94.7	481.6	230.3	95.3	0.3	0.0	1875.0
石梨貝配水庫 SHEK LEI PUI SERVICE RESERVOIR	16	125	30.7+	74+	46.8+	66.0	363.5	445.5+	107.7+	461.8+	565.2+	200.6+	4.0	0.0	2365.8
# 石壁水塘 SHEK PIK RESERVOIR	68	5	18.8	60.3	30.6	61.9	330.1	205.6	71.7	339.3+	221.7	90.1	1.3	0.2	1431.6
# 大欖涌水塘 TAI LAM CHUNG RESERVOIR	20	45	31.4+	42.0	39.0	74.7+	322.5+	327.7+	43.0	450.0	253+	100+	0.0	0.0	1683.3
* 鯽魚湖上站 TSAK YUE WU UPPER	180	80	35.9	64.9	69.6	103.1	410.0	682.2	47.6	648.1	629.9	180.2	3.0	1.3	2875.8
黃肇枝中學 WONG SHIU CHI MIDDLE SCHOOL	81	25	39.1+	53.9+	51.4	80.4	327+	630.9+	82.3+	537.1+	467.7+	117.1+	0.0	0.0	2386.9

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。
+ 表示有數據在核對時被調整。
* 月雨量器
萬宜水庫東站(152)和萬宜水庫西站(150)在2020年1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.

* Monthly gauge

HIGH ISLAND EAST(152) and HIGH ISLAND WEST(150) stations have ceased operation since 1 Jan 2020.

表 22

天文台只量度雨量的自動氣象站於二零二零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 2020

位置 Location	台站編號 Station No.	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	年值 Year
昂坪 NGONG PING	R11	34.5 (96)	75.5 (99)	58.5 (99)	76.5 (98)	363.0 (97)	295.0 (99)	116.0 (90)	414.5 (99)	349.0	44.0 (99)	3.5 (99)	2.0 (99)	1832.0 (98)
愉景灣 DISCOVERY BAY	R12	30.0 (99)	69.0	58.5 (99)	64.0	345.5 (99)	348.5 (99)	121.5	439.0	364.5	46.5	2.0 (99)	0.5 (99)	1889.5 (99)
鶴咀 CAPE D'AGUILAR	R14	12.5 (99)	52.5 (99)	75.0 (97)	49.5 (94)	244.0 (90)	238.0 (99)	134.0 (86)	429.0 (99)	564.0 (98)	26.5 (99)	2.0 (90)	0.5 (90)	1827.5 (95)
西貢 SAI KUNG	R18	19.5 (69)	68.5	94.0	68.5	451.5	385.0 (99)	30.5 (97)	162.5 (57)	481.5 (97)	47.0 (99)	2.0 (93)	1.0 (99)	1811.5 (92)
鯪魚涌 QUARRY BAY	R19	15.5 (99)	75.5 (99)	45.0 (99)	73.0 (99)	366.5 (99)	378.5 (99)	104.0 (99)	442.0 (99)	685.5	51.5	2.0 (99)	0.5 (84)	2239.5 (98)
踏石角 TAP SHEK KOK	R21	29.5 (99)	55.5 (99)	30.0 (99)	57.5 (99)	309.5 (99)	221.0 (99)	99.0 (85)	507.5 (93)	268.5 (99)	16.5	0.0 (99)	0.0 (99)	1594.5 (98)
尖鼻咀 TSIM BEI TSUI	R22	39.5 (99)	23.0 (99)	34.0 (95)	69.5	250.0 (99)	286.0 (99)	69.0 (99)	366.0	308.5	32.0	0.0 (99)	0.0 (99)	1477.5 (99)
大埔 TAI PO	R23	29.0 (99)	47.5	52.5	78.0	318.0	597.0 (99)	113.5	494.0	456.5 (97)	28.0 (85)	0.5 (99)	2.5 (99)	2217.0 (98)
沙頭角 SHA TAU KOK	R24	28.5 (99)	44.0	45.5 (99)	114.0	289.0	231.5 (99)	85.5	597.5	366.5 (99)	75.5	4.0 (99)	1.0 (91)	1882.5 (99)
屯門食水主配水庫 TUEN MUN FRESH WATER PRIMARY RESERVOIR	TMR	37.5 (99)	62.6 (99)	33.8	71.1 (99)	283.5 (99)	312.0 (99)	52.2 (99)	482.0 (97)	262.8 (95)	15.5	0.2	0.0	1613.2 (99)
凹頭 AU TAU	R28	29.5 (99)	42.0	36.0	66.0 (99)	246.5 (99)	267.0 (99)	77.5 (99)	380.0	228.0 (82)	22.5 (99)	1.0 (99)	0.0 (99)	1396.0 (98)
落馬洲 LOK MA CHAU	R29	31.0 (99)	42.5	32.5 (99)	71.0 (99)	219.5	214.5 (99)	96.0 (99)	307.0	359.0 (99)	31.0 (99)	2.0 (99)	0.0 (99)	1406.0 (99)
大美督 TAI MEI TUK	R31	30.5 (99)	50.0	45.5	72.5 (99)	272.0 (90)	538.0 (99)	45.0 (99)	539.5 (99)	413.5	55.0 (99)	2.0 (99)	2.0 (99)	2065.5 (99)
破邊洲 PO PIN CHAU	PPC	17.4 (98)	55.3 (98)	40.9 (96)	40.4	377.8 (97)	334.5	86.9	360.0	567.1 (99)	31.0 (99)	1.6 (93)	2.2	1915.1 (98)
大灘訓練營 TAI TAN CAMP	TTC	27.5	64.5 (99)	68.0	89.5 (96)	337.0 (99)	623.5 (93)	85.5 (98)	457.5 (98)	454.0 (91)	36.0 (97)	1.0	4.0	2248.0 (98)
青衣青柏樓 CHING PAK HOUSE	CPH	45.0 (99)	66.5	31.5 (99)	53.0	340.0	468.5	89.5	362.0	500.5	62.0	2.0	1.0	2021.5

括弧內之數字為計算數據少於99.5%時之百分率。

The percentage of data available for computation, when less than 99.5, is given in brackets.

表 23(a) 香港氣象要素月平均值 (1961-1990) 及極端值 (1884-1939, 1947-2020)

Table 23(a) Monthly Normals of Meteorological Elements for the 30 Years 1961-1990 and Extreme Values between 1884-1939 and 1947-2020 for Hong Kong

月份 MONTH	氣 壓 ATMOSPHERIC PRESSURE				氣 溫 AIR TEMPERATURE					WET-BULB TEMPERATURE 濕球溫度	DEW POINT TEMPERATURE 露點溫度	VAPOUR PRESSURE 水汽壓	相 對 濕 度 RELATIVE HUMIDITY					AMOUNT OF CLOUD 雲量	雨 量 RAINFALL							日 照 BRIGHT SUNSHINE		風 WIND						
	Absolute Maximum 絕對最高	Mean 平均	Absolute Minimum 絕對最低	Mean Diurnal Range 平均日較差	Absolute Maximum 絕對最高	Mean Daily Maximum 平均日最高	Mean 平均	Mean Daily Minimum 平均日最低	Absolute Minimum 絕對最低				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	降 雨 日 數 Number of Days with				Maximum Hourly 最高時雨量	Maximum Daily 最高日雨量	Maximum Monthly 最高月雨量	Duration 日照時間	Percentage of Possible 可能日照百分率	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust* 最高陣風
																							0.1 mm or more 0.1 毫米或以上	25.0 mm or more 25.0 毫米或以上	50.0 mm or more 50.0 毫米或以上	毫米								
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	35.5	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	35.7	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	35.2	30.3	27.6	25.5	18.4	24.6	23.3	28.8	78	83	71	26	63	299.7	68	14.37	3.57	1.63	84.0	325.5	844.2	181.7	49	090	21.9	234				
OCT 十月	1024.5	1014.0	977.3	3.6	34.3	27.9	25.2	23.1	13.5	21.8	19.8	23.6	73	78	66	21	56	144.8	48	8.60	1.50	0.87	78.7	292.2	718.4	195.0	54	090	27.6	184				
NOV 十一月	1033.2	1017.9	974.9	3.8	31.8	24.2	21.4	19.2	6.5	17.9	15.2	18.0	69	74	61	17	53	35.1	37	5.87	0.40	0.10	46.6	149.2	224.2	181.5	55	080	27.2	175				
DEC 十二月	1033.5	1020.2	1004.6	4.0	28.7	20.5	17.6	15.4	4.3	14.3	11.2	14.1	68	73	59	14	49	27.3	31	3.87	0.23	0.10	51.7	177.3	206.9	181.5	54	080	25.5	108				
YEAR 全年	1037.7	1012.9	953.2	3.7	36.6	25.7	23.0	20.9	0.0	20.3	18.6	22.8	77	82	70	10	65	2214.3	782	137.40	25.30	12.00	145.5	534.1	1346.1	1948.1	44	080	22.6	234				
極端值 出現日期 Date on which the extreme value was recorded	24/1/2016		1/9/1962		22/8/2017											16/1/1959							7/6/2008	19/7/1926	6/2008					16/9/1999				
觀測地點 Observed at	天文台 Hong Kong Observatory																				京士柏 King's Park		橫瀾島 Waglan Island											

* 1953 - 2020

† 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, 1947-2020)

Table 23(b) Monthly Normals of Meteorological Elements for the 30 Years 1971-2000 and Extreme Values between 1884-1939 and 1947-2020 for Hong Kong

月份 MONTH	氣 壓 ATMOSPHERIC PRESSURE				氣 溫 AIR TEMPERATURE					WET-BULB TEMPERATURE 濕球溫度	DEW POINT TEMPERATURE 露點溫度	VAPOUR PRESSURE 水汽壓	相 對 濕 度 RELATIVE HUMIDITY					AMOUNT OF CLOUD 雲量	雨 量 RAINFALL							日 照 BRIGHT SUNSHINE		風 WIND							
	Absolute Maximum 絕對最高	Mean 平均	Absolute Minimum 絕對最低	Mean Diurnal Range 平均日較差	Absolute Maximum 絕對最高	Mean Daily Maximum 平均日最高	Mean 平均	Mean Daily Minimum 平均日最低	Absolute Minimum 絕對最低				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	降 雨 日 數 Number of Days with				Maximum Hourly 最高時雨量	Maximum Daily 最高日雨量	Maximum Monthly 最高月雨量	Duration 日照時間	Percentage of Possible 可能日照百分率	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust * 最高陣風
																								0.1 mm or more 0.1 毫米或以上	25.0 mm or more 25.0 毫米或以上	50.0 mm or more 50.0 毫米或以上	毫米								
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	35.5	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	35.7	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	35.2	30.2	27.6	25.6	18.4	24.7	23.4	28.9	79	83	72	26	65	287.5	68	14.80	3.47	1.60	84.0	325.5	844.2	171.8	47	090	22.8	234					
OCT 十月	1024.5	1014.0	977.3	3.6	34.3	27.7	25.3	23.4	13.5	21.9	19.9	23.8	74	78	66	21	57	151.9	50	8.10	1.57	1.00	78.7	292.2	718.4	191.1	53	080	28.7	184					
NOV 十一月	1033.2	1018.0	974.9	3.8	31.8	24.0	21.4	19.4	6.5	17.9	15.3	18.1	70	75	61	17	53	35.1	36	5.67	0.37	0.10	46.6	149.2	224.2	178.2	54	080	27.9	175					
DEC 十二月	1033.5	1020.5	1004.6	4.0	28.7	20.3	17.8	15.7	4.3	14.5	11.6	14.4	69	74	60	14	51	34.5	36	4.27	0.30	0.13	51.7	177.3	206.9	173.3	52	070	26.5	108					
YEAR 全年	1037.7	1013.0	953.2	3.7	36.6	25.6	23.1	21.1	0.0	20.5	18.8	23.1	78	82	71	10	67	2382.7	850	139.49	27.69	13.36	145.5	534.1	1346.1	1842.9	41	070	23.9	234					
極端值 出現日期 Date on which the extreme value was recorded	24/1/2016		1/9/1962		22/8/2017					18/1/1893						16/1/1959						7/6/2008	19/7/1926	6/2008						16/9/1999					
觀測地點 Observed at	天文台 Hong Kong Observatory																			京士柏 King's Park		橫瀾島 Waglan Island													

* 1953 - 2020

† 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, 1947-2020)

Table 23(c) Monthly Normals of Meteorological Elements for the 30 Years 1981-2010 and Extreme Values between 1884-1939 and 1947-2020 for Hong Kong

月份 MONTH	氣 壓 ATMOSPHERIC PRESSURE				氣 溫 AIR TEMPERATURE					WET-BULB TEMPERATURE 濕球溫度	DEW POINT TEMPERATURE 露點溫度	VAPOUR PRESSURE 水汽壓	相 對 濕 度 RELATIVE HUMIDITY					AMOUNT OF CLOUD 雲量	雨 量 RAINFALL							日 照 BRIGHT SUNSHINE		風 WIND						
	Absolute Maximum 絕對最高	Mean 平均	Absolute Minimum 絕對最低	Mean Diurnal Range 平均日較差	Absolute Maximum 絕對最高	Mean Daily Maximum 平均日最高	Mean 平均	Mean Daily Minimum 平均日最低	Absolute Minimum 絕對最低				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	降 雨 日 數 Number of Days with			Maximum Hourly 最高時雨量	Maximum Daily 最高日雨量	Maximum Monthly 最高月雨量	Duration 日照時間	Percentage of Possible 可能日照百分率	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust* 最高陣風
																								0.1 mm or more 0.1 毫米或以上	25.0 mm or more 25.0 毫米或以上	50.0 mm or more 50.0 毫米或以上								
JAN 一月	1037.7	1020.3	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	35.5	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	35.7	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	35.2	30.1	27.7	25.8	18.4	24.8	23.4	29.0	78	83	72	26	66	327.6	78	14.67	3.80	2.00	84.0	325.5	844.2	172.3	47	090	22.6	234				
OCT 十月	1024.5	1014.1	977.3	3.6	34.3	27.8	25.5	23.7	13.5	22.1	20.2	24.1	73	78	66	21	58	100.9	46	7.43	1.20	0.70	78.7	292.2	718.4	193.9	54	080	27.4	184				
NOV 十一月	1033.2	1017.7	974.9	3.9	31.8	24.1	21.8	19.8	6.5	18.4	16.0	18.8	71	76	63	17	54	37.6	38	5.47	0.43	0.13	46.6	149.2	224.2	180.1	54	080	27.0	175				
DEC 十二月	1033.5	1020.5	1004.6	4.1	28.7	20.2	17.9	15.9	4.3	14.8	11.9	14.6	69	74	61	14	52	26.8	40	4.47	0.20	0.07	51.7	177.3	206.9	172.2	51	070	26.0	108				
YEAR 全年	1037.7	1012.9	953.2	3.8	36.6	25.6	23.3	21.4	0.0	20.6	19.0	23.3	78	82	71	10	68	2398.5	935	137.63	28.70	13.53	145.5	534.1	1346.1	1835.6	42	080	23.3	234				
極端值 出現日期 Date on which the extreme value was recorded	24/1/2016		1/9/1962		22/8/2017					18/1/1893						16/1/1959						7/6/2008	19/7/1926	6/2008						9/9/1991				
觀測地點 Observed at	天文台 Hong Kong Observatory																				京士柏 King's Park		橫瀾島 Waglan Island											

* 1953 - 2020

† 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 1 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 平均每日太陽總輻射 TOTAL EVAPORATION 總蒸發量 TOTAL POTENTIAL EVAPOTRANSPIRATION 總可能蒸散量	海面溫度 SEA SURFACE TEMPERATURE				NUMBER OF DAYS WITH TROPICAL CYCLONE WARNING SIGNAL				強 烈 季 候 風 信 號 生 效 日 數 NUMBER OF DAYS WITH STRONG MONSOON SIGNAL							
	閃電日數 Number of Days with Lightning	雷暴日數 Number of Days with Thunderstorm		盛行風向 Prevailing Direction	盛 行 風 速 Mean Speed	平 均 風 速 Average Speed	最 高 陣 風 Maximum Gust	0.5 米 0.5 m		1.0 米 1.0 m		1.5 米 1.5 m		觀測時間 # Time of Observation #				一 號 及 更 高 No. 1 and Higher	二 號 及 更 高 No. 2 and Higher	三 號 及 更 高 No. 3 and Higher	四 號 及 更 高 No. 4 and Higher		五 號 及 更 高 No. 5 and Higher	六 號 及 更 高 No. 6 and Higher	七 號 及 更 高 No. 7 and Higher	八 號 及 更 高 No. 8 and Higher	九 號 及 更 高 No. 9 and Higher	十 號 及 更 高 No. 10 and Higher	
								0700	1900	0700	1900	0700		1900	0700	1400	0700 or 1100												1400 or 1700
	度 degrees	公里/小時 km/h		公里/小時 km/h	°C	°C	°C	°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 - 2020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 1947-2020

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 一公里) NUMBER OF DAYS WITH FOG (Visibility < 1000 m)	風 WIND			土壤溫度 SOIL TEMPERATURE						平均每日太陽 總輻射 MEAN DAILY GLOBAL SOLAR RADIATION	總蒸發量 TOTAL EVAPORATION	總可能蒸散量 TOTAL POTENTIAL EVAPOTRANSPIRATION	海面溫度 SEA SURFACE TEMPERATURE				NUMBER OF DAYS WITH TROPICAL CYCLONE WARNING SIGNAL				強烈季候風 信號生效日數 NUMBER OF DAYS WITH STRONG MONSOON SIGNAL	
	閃電日數 Number of Days with Lightning	雷暴日數 Number of Days with Thunderstorm		盛行風向 Prevailing Direction	平均風速 Mean Speed	最高陣風 Maximum Gust	觀測時間# Time of Observation #									觀測時間# Time of Observation #				一號及 更高 No. 1 and Higher	二號及 更高 No. 2 and Higher	三號及 更高 No. 3 and Higher	四號及 更高 No. 4 and Higher		五號及 十號 No. 5 and No. 10
							0700	1900	0700	1900	0700	1900				0700	1400	or 或 1100	or 或 1700						
	度 degrees	公里/小時 km/h		公里/小時 km/h	°C	°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	0.10	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 - 2020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 1947-2020

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 1 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 平均每日太陽總輻射 TOTAL EVAPORATION 總蒸發量 TOTAL POTENTIAL EVAPOTRANSPIRATION 總可能蒸散量	海面溫度 SEA SURFACE TEMPERATURE				NUMBER OF DAYS WITH TROPICAL CYCLONE WARNING SIGNAL				強 烈 季 候 風 信 號 生 效 日 數 NUMBER OF DAYS WITH STRONG MONSOON SIGNAL		
	閃電日數 Number of Days with Lightning	雷暴日數 Number of Days with Thunderstorm		盛行風向 Prevailing Direction	平均風速 Mean Speed	最高陣風 Maximum Gust	0.5 米 0.5 m		1.0 米 1.0 m		1.5 米 1.5 m			觀測時間 # Time of Observation #				一號及更高 No. 1 and Higher	二號及更高 No. 3 and Higher	三號及更高 No. 8 and Higher	四號及更高 No. 9 and No. 10		五號及十號 No. 9 and No. 10	
							0700	1900	0700	1900	0700	1900		0700	1400	0700 or 1100	1400 or 1700							
	度 degrees	公里/小時 km/h		公里/小時 km/h	°C	°C	°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 - 2020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 1947-2020

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

表 25
Table 25

二零二零年協調世界時零時的高空數據摘要
Summary of Upper-air Data at 00 UTC in 2020

	1000			925			850			700			500			400			300			250																										
	百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa																										
一月	069	12	31	113	15	31	187	4	31	264	41	31	260	79	31	180	107	31	180	134	31	180	146	31																								
January	15.9	31	13.2	31	10.9	31	5.9	31	-8.2	31	-18.2	31	-31.5	31	-40.9	31	172	31	830	31	1540	31	3145	31	5830	31	7529	31	9619	31	10884	31																
二月	081	13	29	117	19	29	179	10	29	262	32	29	263	78	29	180	108	29	180	131	29	180	142	29																								
February	15.7	29	13.5	29	11.3	29	4.4	29	-7.2	29	-17.2	29	-31.9	29	-41.5	29	12.1	29	10.2	29	6.5	29	-8.6	29	-36.7	29	-42.8	29	-54.4	29	-58.7	29	184	29	843	29	1554	29	3157	29	5841	29	7548	29	9642	29	10905	29
三月	089	13	31	142	18	31	218	17	31	267	41	31	266	75	31	264	95	31	180	124	31	180	135	31																								
March	19.2	31	16.9	31	14.6	31	7	31	-6.7	31	-17.3	31	-31.8	31	-40.6	31	16.8	31	15.1	31	11.1	31	0.6	31	-30	31	-42.3	31	-51.8	31	-59.9	31	138	31	807	31	1526	31	3151	31	5844	31	7552	31	9645	31	10910	31
四月	077	10	30	104	11	30	227	6	30	269	36	30	268	63	30	265	90	30	180	124	30	180	138	30																								
April	19.6	30	16.4	30	14.5	30	7.7	30	-7.6	30	-18.2	30	-32.1	30	-41.7	30	15.7	30	12.5	30	8.4	30	-0.9	30	-25.3	30	-33.5	30	-43	30	-51.5	30	148	30	815	30	1534	30	3159	30	5855	30	7556	30	9646	30	10907	30
五月	172	2	24	211	16	31	233	22	31	260	33	31	265	34	31	268	40	31	275	44	31	274	51	31																								
May	26.3	24	22	31	19.1	31	11.3	31	-4.3	31	-14.4	31	-28.9	31	-38.5	31	23.8	24	20.5	31	15.6	31	5	31	-12.8	31	-26.1	31	-40.1	31	-48.9	31	93	24	768	31	1501	31	3152	31	5884	31	7610	31	9731	31	11009	31
六月	202	5	23	213	24	30	211	32	30	217	30	30	218	16	30	219	3	30	080	10	30	068	17	30																								
June	28.2	23	22.9	30	19	30	11.8	30	-4.2	30	-13.4	30	-27.2	30	-37.3	30	25	23	21.5	30	16.4	30	3.5	30	-10.9	30	-29.4	30	-42.3	30	-48.3	30	81	24	765	30	1500	30	3151	30	5888	30	7618	30	9750	30	11037	30
七月	223	2	24	212	18	31	200	22	31	190	20	31	147	10	31	088	13	31	071	26	31	071	38	31																								
July	28.6	24	23.2	31	19.7	31	12	31	-3.4	31	-13.6	31	-27.6	31	-37.4	31	25.5	24	21.5	31	15.6	31	4	31	-14.3	31	-26	31	-39	31	-46.1	31	79	24	762	31	1498	31	3151	31	5891	31	7622	31	9754	31	11039	31
八月	085	2	13	146	14	31	149	16	31	155	17	31	129	11	31	114	14	31	101	12	31	086	14	31																								
August	27.5	13	23.1	31	19.3	31	11.1	31	-3.5	31	-13.1	31	-27.4	31	-37.5	31	24.7	13	20.8	31	16.1	31	4.9	31	-11.1	31	-20.7	31	-37.5	31	-46.6	31	82	14	749	31	1484	31	3134	31	5872	31	7607	31	9739	31	11025	31
九月	080	4	26	107	15	30	129	10	30	182	9	30	149	2	30	029	7	30	026	20	30	020	26	30																								
September	27.4	26	22.8	30	19	30	11.1	30	-3.4	30	-13.3	30	-27.9	30	-38.3	30	24.4	26	21.2	30	17.3	30	6.9	30	-11.3	30	-23	30	-38.1	30	-49.4	30	86	26	770	30	1505	30	3155	30	5893	30	7626	30	9755	30	11036	30
十月	059	11	31	074	42	31	087	29	31	092	17	31	086	9	31	073	6	31	357	2	31	330	7	31																								
October	23.2	31	18.7	31	17	31	9.9	31	-5.1	31	-14.6	31	-29.1	31	-38.6	31	17.7	31	15.5	31	13.3	31	0.9	31	-18	31	-32	31	-46.2	31	-55.6	31	119	31	795	31	1520	31	3172	31	5910	31	7638	31	9751	31	11017	31
十一月	052	11	30	073	33	30	088	19	30	217	4	30	266	15	30	258	25	30	252	34	30	256	38	30																								
November	20.9	30	17	30	15.1	30	8.9	30	-5.3	30	-15.5	30	-30.2	30	-39.8	30	14.9	30	13.1	30	7.5	30	-0.7	30	-24.7	30	-38.7	30	-50.7	30	-57	30	159	30	829	30	1549	30	3179	30	5893	30	7612	30	9721	30	10992	30
十二月	039	9	31	067	26	31	353	5	31	256	30	31	260	57	31	265	75	31	263	85	31	258	89	31																								
December	14.9	31	12.5	31	11.8	31	7.6	31	-5.6	31	-15.8	31	-30.3	31	-40.2	31	9.4	31	9.1	31	6.3	31	-13.1	31	-37.8	31	-47.6	31	-55.4	31	-61	31	176	31	833	31	1542	31	3150	31	5856	31	7571	31	9681	31	10950	31
全年	074	6	323	115	13	366	177	9	366	245	19	366	259	33	366	262	42	366	263	51	366	264	55	366																								
YEAR	22.3	323	18.5	366	15.9	366	9.1	366	-5.4	366	-15.4	366	-29.7	366	-39.4	366	18.5	323	15.9	366	11.6	366	-0.9	366	-22.4	366	-33.7	366	-46.2	366	-53.7	366	126	325	797	366	1521	366	3155	366	5872	366	7591	366	9703	366	10976	366

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

nn = 對該氣象參數進行觀測的次數

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

nn= number of observations for the meteorological parameter

註： 此摘要以協調世界時零時所作高空探測數據編製

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

表 25 (續)

Table 25 (Cont'd)

二零二零年協調世界時零時的高空數據摘要
Summary of Upper-air Data at 00 UTC in 2020

	200			150			100			070			050			030			020			對流層頂		
	百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			Tropopause		
一月	180	154	31	180	146	31	180	102	31	253	46	29	257	12	29	071	18	29	096	15	29	253	102	29
January		-52	31		-65.1	31		-77.1	31		-75.8	29		-67.4	29		-58.6	29		-54.8	29		-75.2	29
		-69.6	31		-79.3	31		-89.1	31		-90.2	29		-91.1	29		-88.6	29		-86.4	29		-85.6	29
		12365	31		14170	31		16560	31		18602	31		20590	29		23732	29		26306	29		16028	29
二月	180	145	29	180	143	29	256	100	29	261	57	30	266	28	29	028	3	29	208	5	29	252	105	29
February		-52.4	29		-65.3	29		-77	29		-75	30		-66.7	29		-57.5	29		-52.6	29		-79	29
		-69.8	29		-79.9	29		-88.8	29		-90.9	30		-90.8	29		-87.3	29		-84.8	29		-88	29
		12382	29		14185	29		16576	29		18623	30		20615	30		23773	29		26362	29		16693	29
三月	180	138	31	180	129	31	261	78	31	257	38	30	281	10	30	087	24	28	116	25	28	261	81	31
March		-52	31		-64.9	31		-77.1	31		-75.3	30		-64.7	30		-55.7	28		-51.6	28		-79.8	31
		-69.4	31		-79.2	31		-88.4	31		-91.1	30		-89.8	30		-86	28		-84.2	28		-89	31
		12392	31		14199	31		16590	31		18630	31		20638	30		23831	29		26438	28		16957	31
四月	180	151	30	180	145	30	268	85	30	271	32	30	318	8	30	091	33	30	109	33	30	267	92	30
April		-53.3	30		-66.4	30		-76	30		-73.1	30		-63.9	30		-55.6	30		-50.5	30		-76.9	30
		-63.2	30		-75.6	30		-86.8	30		-90.5	30		-89.5	30		-86.3	30		-84	30		-85.4	30
		12381	30		14176	30		16567	30		18625	30		20644	30		23845	30		26457	30		16400	30
五月	279	54	31	277	50	31	289	33	29	110	9	29	071	19	28	097	38	26	103	42	26	285	30	29
May		-50.4	31		-64.7	31		-79.5	29		-77.1	29		-64.7	28		-55.4	26		-50.5	26		-81.7	29
		-61	31		-74.3	31		-86	29		-90.1	29		-89.3	28		-85.6	26		-83.6	26		-87.3	29
		12503	31		14319	31		16698	31		18720	29		20713	29		23903	26		26514	26		17191	29
六月	068	31	29	048	49	29	061	58	29	073	64	29	084	59	29	095	57	27	090	55	26	062	62	29
June		-49.5	29		-64.4	29		-77.7	29		-78.5	29		-65.2	29		-55.4	27		-49.7	26		-80.1	29
		-58.8	29		-71.6	29		-85.7	29		-89.4	29		-89.9	29		-85.9	27		-83.7	26		-86.2	29
		12538	29		14359	29		16744	29		18771	29		20755	29		23951	28		26569	27		17117	29
七月	065	58	31	054	80	31	057	88	31	075	74	29	087	75	26	091	76	25	096	76	21	054	87	28
July		-49.6	31		-64.8	31		-77.9	31		-74.8	29		-64.9	26		-55.7	25		-51.1	21		-79.8	28
		-59	31		-71.4	31		-85.4	31		-89.8	29		-89.5	26		-85.6	25		-83.5	21		-85.6	28
		12540	31		14357	31		16734	31		18777	31		20783	28		23977	25		26588	25		16856	28
八月	073	18	31	065	31	31	066	68	30	082	69	30	086	72	30	089	79	30	089	76	30	068	62	30
August		-50	31		-65.1	31		-76.6	30		-72.7	30		-65.6	30		-56.4	30		-51.4	30		-77.6	30
		-59.3	31		-71.9	31		-84.8	30		-89.3	30		-89.4	30		-85.7	30		-83.4	30		-83.6	30
		12523	31		14337	31		16720	30		18789	30		20799	30		23973	30		26580	30		16468	30
九月	019	33	30	025	46	30	050	43	29	082	43	26	083	55	24	093	68	22	094	65	19	052	44	26
September		-50.7	30		-65.3	30		-79.9	29		-74	26		-65.9	24		-56.7	22		-51.1	19		-81.4	26
		-61.4	30		-73.5	30		-85	29		-88.8	26		-88.8	24		-86	22		-84	19		-85.7	26
		12529	30		14340	30		16716	29		18746	28		20752	26		23924	23		26529	22		16957	26
十月	292	8	31	349	4	31	077	14	31	088	31	30	087	30	26	089	29	22	116	25	17	095	18	30
October		-50.4	31		-65	31		-81.4	31		-77	30		-66.3	26		-55.6	22		-49.9	17		-84	30
		-63.7	31		-74.6	31		-86.8	31		-88.6	30		-90.6	26		-85.5	22		-82.9	17		-88.6	30
		12486	31		14290	31		16653	31		18657	31		20642	29		23803	23		26396	18		17217	30
十一月	248	41	30	246	39	29	229	21	27	145	1	26	124	8	25	082	25	23	098	19	21	232	23	26
November		-51.7	30		-66	29		-80.9	27		-76.7	26		-66.2	25		-54.1	23		-49.6	21		-82.7	26
		-67.1	30		-77.4	29		-88.4	27		-89.2	26		-90.7	25		-85.1	23		-83	21		-88.8	26
		12478	30		14282	29		16642	29		18656	26		20651	26		23842	24		26471	22		16853	26
十二月	253	93	31	244	95	31	256	57	31	257	37	31	265	30	29	105	17	17	129	17	15	253	56	31
December		-52.2	31		-67.2	31		-81	31		-77	31		-67.6	29		-56.9	17		-52	15		-83	31
		-67.6	31		-77.6	31		-88.8	31		-89.2	31		-91.5	29		-86.9	17		-84.5	15		-89.6	31
		12433	31		14230	31		16582	31		18593	31		20573	31		23730	21		26347	15		16870	31
全年	263	55	365	266	47	364	287	20	358	082	7	349	084	19	335	090	38	308	099	36	291	276	20	348
YEAR		-51.2	365		-65.4	364		-78.5	358		-75.6	349		-65.8	335		-56.1	308		-51.2	291		-80.1	348
		-64.2	365		-75.5	364		-87	358		-89.8	349		-90.1	335		-86.2	308		-84	291		-86.9	348
		12463	365		14270	364		16648	362		18682	357		20680	347		23857	317		26463	301		16801	348

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

nn = 對該氣象參數進行觀測的次數

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

nn= number of observations for the meteorological parameter

註： 此摘要以協調世界時零時所作高空探測數據編製

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

表 26(a) 鯽魚涌於二零二零年的潮水觀測摘要

Table 26(a) Summary of Observed Sea Levels at Quarry Bay in 2020

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.40	1.40	1.38	1.38	1.33	1.33	1.32	1.40	1.55	1.85	1.65	1.62	1.47
最高高潮 Highest High Water													
潮高 Height	2.65	2.64	2.49	2.42	2.34	2.46	2.47	2.75	2.55	2.84	2.78	2.94	2.94
日期 Date (MMDD)	0112	0209	0311	0406	0525	0608	0731	0819	0917	1019	1114	1215	1215
時間 Time (HHmm)	2249	2146	2311	2001	1057	1035	0633	0726	0913	2314	2101	2137	2137
最低低潮 Lowest Low Water													
潮高 Height	0.16	0.30	0.28	0.39	0.16	0.20	0.16	0.33	0.53	0.89	0.37	0.35	0.16
日期 Date (MMDD)	0112	0211	0310	0426	0509	0606	0707	0819	0916	1005	1119	1230	0112
時間 Time (HHmm)	0432	0512	0335	1750	1701	1620	1722	1602	1444	0425	0628	0426	0432
平均高高潮 Mean Higher High Water	2.17	2.16	2.07	2.10	2.03	2.11	2.09	2.17	2.23	2.53	2.38	2.43	2.21
平均低高潮 Mean Lower High Water	1.49	1.55	1.62	1.69	1.58	1.49	1.42	1.58	1.82	2.19	1.91	1.76	1.67
平均高低潮 Mean Higher Low Water	1.17	1.10	1.00	1.00	1.05	1.08	1.05	1.09	1.13	1.46	1.36	1.40	1.15
平均低低潮 Mean Lower Low Water	0.59	0.64	0.62	0.57	0.49	0.50	0.50	0.59	0.78	1.13	0.87	0.80	0.67
平均潮差 Mean Range	0.93	0.96	1.01	1.08	1.07	0.98	0.95	1.02	1.07	1.05	1.06	0.96	1.01
最高潮差 Maximum Range	2.32	2.29	2.11	1.87	2.14	2.16	2.21	2.42	1.96	1.93	2.20	2.41	2.42
觀測時數 No. of Hourly Data	744	692	743	720	742	720	744	744	720	744	720	743	8776

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) 石壁於二零二零年的潮水觀測摘要

Table 26(b) Summary of Observed Sea Levels at Shek Pik in 2020

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.39	1.39	1.38	1.39	1.44	1.39	1.32	1.41	1.55	1.86	1.64	1.60	1.48
最高高潮 Highest High Water													
潮高 Height	2.67	2.65	2.50	2.50	2.66	2.72	2.54	3.00	2.63	2.88	2.85	2.96	3.00
日期 Date (MMDD)	0112	0209	0305	0406	0525	0607	0706	0819	0917	1018	1114	1215	0819
時間 Time (HHmm)	2308	2157	1739	1959	1015	0835	0901	0722	0859	2252	2042	2154	0722
最低低潮 Lowest Low Water													
潮高 Height	0.01	0.11	0.06	0.25	0.12	0.06	0.03	0.21	0.39	0.73	0.21	0.17	0.01
日期 Date (MMDD)	0112	0211	0310	0411	0509	0624	0706	0805	0916	1021	1119	1230	0112
時間 Time (HHmm)	0453	0530	0413	1802	1723	1841	1713	1716	1504	0641	0656	0357	0453
平均高高潮 Mean Higher High Water	2.25	2.20	2.15	2.18	2.26	2.26	2.19	2.27	2.30	2.59	2.44	2.46	2.29
平均低高潮 Mean Lower High Water	1.53	1.58	1.67	1.78	1.74	1.60	1.45	1.60	1.87	2.23	1.95	1.78	1.72
平均高低潮 Mean Higher Low Water	1.17	1.06	0.95	0.98	1.11	1.13	1.05	1.07	1.14	1.44	1.30	1.39	1.15
平均低低潮 Mean Lower Low Water	0.49	0.53	0.51	0.48	0.47	0.44	0.37	0.49	0.67	1.03	0.75	0.67	0.57
平均潮差 Mean Range	1.03	1.07	1.14	1.27	1.25	1.11	1.08	1.12	1.18	1.15	1.20	1.05	1.14
最高潮差 Maximum Range	2.51	2.51	2.41	2.16	2.44	2.48	2.51	2.79	2.18	2.13	2.49	2.62	2.79
觀測時數 No. of Hourly Data	743	695	743	719	742	720	744	737	718	744	720	735	8760

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) 尖鼻咀於二零二零年的潮水觀測摘要

Table 26(c) Summary of Observed Sea Levels at Tsim Bei Tsui in 2020

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.43	1.44	1.40	1.44	1.42	1.47	1.43	1.49	1.61	1.88	1.70	1.67	1.53
最高高潮 Highest High Water													
潮高 Height	2.90	2.88	2.86	2.77	2.93	3.26	2.99	3.38	3.01	3.08	3.19	3.22	3.38
日期 Date (MMDD)	0110	0209	0309	0411	0509	0607	0706	0819	0917	1018	1116	1215	0819
時間 Time (HHmm)	2119	2206	2151	1152	1101	1020	1013	0753	0922	2255	2213	2220	0753
最低低潮 Lowest Low Water													
潮高 Height	0.01	0.12	0.04	0.12	0.00	0.08	0.04	0.14	0.21	0.51	0.12	0.05	0.00
日期 Date (MMDD)	0112	0211	0310	0426	0510	0624	0722	0804	0916	1021	1119	1230	0510
時間 Time (HHmm)	0800	0758	0701	2020	0732	2053	1953	1909	1725	0839	0914	0720	0732
平均高高潮 Mean Higher High Water	2.44	2.44	2.38	2.39	2.41	2.62	2.54	2.59	2.55	2.73	2.70	2.67	2.54
平均低高潮 Mean Lower High Water	1.70	1.80	1.89	1.95	1.85	1.82	1.70	1.84	2.11	2.43	2.15	1.99	1.93
平均高低潮 Mean Higher Low Water	1.08	0.97	0.78	0.97	0.98	1.08	1.02	1.06	1.07	1.35	1.30	1.35	1.08
平均低低潮 Mean Lower Low Water	0.34	0.40	0.31	0.30	0.27	0.36	0.34	0.40	0.51	0.82	0.58	0.56	0.43
平均潮差 Mean Range	1.33	1.41	1.54	1.52	1.49	1.45	1.42	1.46	1.50	1.47	1.46	1.34	1.45
最高潮差 Maximum Range	2.85	2.76	2.82	2.61	2.92	3.06	2.92	3.20	2.74	2.54	3.00	2.96	3.20
觀測時數 No. of Hourly Data	744	696	744	720	742	720	744	744	720	744	720	742	8780

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) 大埔滘於二零二零年的潮水觀測摘要

Table 26(d) Summary of Observed Sea Levels at Tai Po Kau in 2020

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.44	1.47	1.39	1.42	1.35	1.36	1.37	1.46	1.61	1.91	1.68	1.65	1.51
最高高潮 Highest High Water													
潮高 Height	2.81	2.83	2.62	2.56	2.36	2.44	2.47	2.77	2.60	3.01	2.86	3.09	3.09
日期 Date (MMDD)	0114	0209	0311	0406	0525	0608	0731	0819	0917	1018	1114	1215	1215
時間 Time (HHmm)	0011	2226	2326	2053	1145	1156	0741	0641	1003	2300	2053	2213	2213
最低低潮 Lowest Low Water													
潮高 Height	0.17	0.31	0.16	0.34	0.18	0.13	0.23	0.39	0.54	0.81	0.36	0.38	0.13
日期 Date (MMDD)	0112	0211	0310	0426	0509	0606	0707	0819	0916	1005	1119	1230	0606
時間 Time (HHmm)	0442	0516	0406	1756	1730	1616	1749	1628	1503	0515	0635	0427	1616
平均高高潮 Mean Higher High Water	2.25	2.27	2.12	2.14	2.06	2.04	2.10	2.24	2.33	2.65	2.41	2.51	2.25
平均低高潮 Mean Lower High Water	1.57	1.68	1.67	1.74	1.62	1.54	1.49	1.63	1.92	2.29	2.00	1.84	1.75
平均高低潮 Mean Higher Low Water	1.16	1.05	0.91	1.03	1.12	1.06	1.03	1.09	1.20	1.51	1.40	1.39	1.16
平均低低潮 Mean Lower Low Water	0.62	0.65	0.59	0.60	0.49	0.50	0.55	0.65	0.80	1.19	0.90	0.85	0.70
平均潮差 Mean Range	1.02	1.09	1.14	1.11	1.06	1.01	0.98	1.03	1.10	1.10	1.07	1.02	1.06
最高潮差 Maximum Range	2.41	2.42	2.31	1.96	2.15	2.21	2.11	2.38	2.01	2.08	2.27	2.50	2.50
觀測時數 No. of Hourly Data	743	695	743	719	742	720	744	744	718	744	720	739	8771

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) 大廟灣於二零二零年的潮水觀測摘要

Table 26(e) Summary of Observed Sea Levels at Tai Miu Wan in 2020

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.39	1.42	1.38	1.35	1.31	1.27	1.26	1.41	1.54	1.84	1.62	1.60	1.45
最高高潮 Highest High Water													
潮高 Height	2.63	2.52	2.39	2.26	2.27	2.43	2.53	2.79	2.46	2.82	2.73	2.92	2.92
日期 Date (MMDD)	0112	0209	0311	0406	0503	0608	0731	0819	0917	1018	1114	1215	1215
時間 Time (HHmm)	2253	2152	2257	2016	1620	0947	0620	0740	0859	2218	2039	2139	2139
最低低潮 Lowest Low Water													
潮高 Height	0.22	0.24	0.25	0.32	0.13	0.17	0.14	0.31	0.58	0.89	0.37	0.36	0.13
日期 Date (MMDD)	0112	0211	0310	0411	0509	0606	0706	0819	0917	1021	1119	1230	0509
時間 Time (HHmm)	0439	0446	0346	1758	1653	1559	1647	1549	1544	0650	0627	0357	1653
平均高高潮 Mean Higher High Water	2.17	2.15	2.05	2.04	1.99	2.05	2.03	2.21	2.19	2.48	2.34	2.40	2.17
平均低高潮 Mean Lower High Water	1.48	1.55	1.60	1.69	1.57	1.44	1.36	1.61	1.80	2.19	1.88	1.77	1.65
平均高低潮 Mean Higher Low Water	1.17	1.11	1.00	0.98	1.01	1.03	1.00	1.06	1.11	1.45	1.35	1.37	1.13
平均低低潮 Mean Lower Low Water	0.61	0.67	0.62	0.57	0.50	0.49	0.42	0.60	0.83	1.14	0.87	0.82	0.68
平均潮差 Mean Range	0.91	0.94	0.98	1.07	1.04	0.94	0.96	1.01	1.01	1.03	1.03	0.98	0.99
最高潮差 Maximum Range	2.23	2.21	2.06	1.86	2.08	2.12	2.20	2.48	1.88	1.87	2.12	2.36	2.48
觀測時數 No. of Hourly Data	743	695	743	719	695	709	736	717	620	744	717	739	8577

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.