香港天文台
HONG KONG OBSERVATORY

香港氣象及潮水觀測摘要

SUMMARY OF METEOROLOGICAL AND TIDAL OBSERVATIONS IN HONG KONG

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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二零一八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為二零一八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。有關數據每分鐘透過電話線路或無線電傳達天文台。位於天文台總部的開放棚架於二零一八年一月十六日至二十四日進行翻新工程，此段時間的乾球和濕球溫度、露點溫度及相對濕度測量由同一草坪上的温度計百葉箱提供。而青衣(青柏樓)自動氣象站於二零一八年七月一日起只量度雨量。由於橫瀾島潮汐站受到超強颱風山竹破壞，於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，清水灣自動氣象站於二零一八年十二月二十日開始正式運作，提供溫度資料。

在二零一八年十二月三十一日，運作中的自動氣象站共有87個(見圖1)。這些氣象站的位置及站內氣壓表、風速表、雨量計或溫度計百葉箱的海拔高度等詳情收錄在附件表A。有關各站之氣象要素測量詳情列於附件表B。

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

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亦顯示在二零一八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。天文台在二零一八年有六個潮汐測量站，分別位於：鯽魚涌、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。潮水資料每分鐘經由電話線路或無線電傳送到

天文台。由於橫瀾島潮汐站受到超強颱風山竹破壞，於二零一八年九月十六日起暫停運作，未能提供海面溫度和的海平面高度測量。

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。

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二零一八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。下文闡述二零一八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目測雲層種類、雲量及估計雲底高度的工作，而天文台則每小時進行雲量觀測。

天文台也在香港國際機場內和附近操作六台鐳射雲幂儀，它們測量雲底高度（最多達三層雲），供航空天氣觀測員參考。

日照時間

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起使用Yankee Environmental Systems的寬波段UVB-1紫外線儀來量度紫外線強度。所量度的紫外線B包括直接通過大氣層及經大氣層中的氣體和微粒散射的紫外線。紫外線儀對不同波長的紫外線的反應與人體皮膚相似，所得數據用以計算紫外線指數。有關紫外線指數的詳盡計算方法，請參閱參考[4]。此外，天文台在二零一零年起使用

Kipp & Zonen 的 UVS-A-T 輻射儀來量度紫外線A強度。實時的紫外線指數和紫外線A數據均於天文台網頁發放(請參閱參考[5])。

最低草溫和土壤溫度

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

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。而滘西洲則分別於二零零八年六月及二零一零年三月開始全自動測量土壤溫度(0.05及0.1米深)和草溫。上述三站均使用白金絲電阻溫度表進行草溫和土壤溫度測量。

蒸發量

蒸發量測量工作每日11時在京士柏進行，採用的器具是“A”級蒸發皿。天文台自二零一四年開始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。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

可能蒸散量的測量工作，每日11時在京士柏三幅草地利用第1至第3號蒸滲儀進行，天文台於二零一四年開始分階段進行三台蒸滲儀的自動化工作，以取代人手測量工作。第3號、第1號及第2號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。

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。在所有探測站正常運作的情況下，於網絡的範圍內，新系統檢測雲對地閃電位置的準確度約為200至300米；而雲對地閃電和雲間閃電的探測效率分別約為百分之九十和百分之五十。

天文台在二零一八年建立了兩個新閃電探測站，分別位於赤鱲角及珠海東澳島，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，包括舂坎角、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。

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，抽氣口離地約3米，即海拔68米。該分析儀二十四小時全自動操作，記錄每分鐘的平均二氧化碳濃度，可測量的二氧化碳濃度範圍是0 – 1000 ppm。二氧化碳濃度在400 ppm左右時的不確定度少於10 ppm。

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，抽氣口離地約4米，即海拔約64米。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LI-820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LI-820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。有關監測站的測量數據及二氧化碳濃度測量分析報告，請參閱參考[7]和[8]。

香港暑熱指數

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

高空觀測

天文台自一九九三年七月起採用Vaisala公司的數碼科拉(DigiCORA)高空探測系統探測高層大氣。一部自動高空探測系統在二零零四年五月正式投入運作，取代人手投放探空氣球。在進行高空探測時，無線電探空儀隨氣球上升，並利用GPS定位系統來測定探空儀的移動軌跡，從而得出高空風的資料。所有高空探測由二零零六年七月一日起採用Vaisala Type RS92型無線電探空儀進行。該型號探空儀分別採用矽氣壓表、細絲熱電容及濕敏電容薄膜電容器來探測大氣中的氣壓、溫度及相對濕度。高空探測工作由二零零九年起全面採用氦氣為汽球充氣，取代了使用多年的氫氣。自動高空探測系統在二零一六年十一月進行系統升級，採用了新型號Vaisala Type RS41型無線電探空儀進行探空工作。RS41型無線電探空儀分別利用白金電阻及薄膜電容器來探測溫度和相對濕度，氣壓則用GPS數據計算出來。

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

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、天文台及橫瀾島於二零一八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二零一八年的年風玫瑰圖載於圖8。

圖9及圖10分別顯示天文台二零一八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顯示香港各區在二零一八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展示各高度二零一八年協調世界時零時的月平均高空風、溫度和相對濕度。

圖16顯示二零一八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。

天文台於二零一八年錄得的每日氣溫、相對濕度、雨量數值、大氣壓力及雲量列於表1至表7。

京士柏於二零一八年錄得的每日日照時間列於表8。

京士柏及滘西洲於二零一八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)。

京士柏於二零一八年錄得的每日最高紫外線指數載列於表10(a)。京士柏於二零一八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)。

京士柏及雙魚河於二零一八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)。京士柏及雙魚河於二零一八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)。

橫瀾島於二零一八年錄得的每日盛行風列於表12。

香港各區於二零一八年的月及年氣象要素數值列於表13及表14。

表15列出二零一八年每月的蒸發量、可能蒸散量、最低草溫及土壤溫度。

表16列出二零一八年的月海面溫度。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。

天文台對二零一八年氣候數據進行了一些分析。表17顯示天文台於二零一八年錄得指定雨量、閃電及雷的日數。二零一八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二零一八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二零一八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二零一八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二零一八年)載於表23及表24。

各標準層於二零一八年錄得的高空風、氣溫、露點溫度及位勢高度

的月平均值載於表25。這些數值，是根據每日協調世界時零時在京士柏進行高空探測所收集的數據計算的。

鰂魚涌、石壁、尖鼻咀、大埔滘、大廟灣及橫瀾島潮汐測量站於二零一八年每月和全年的潮汐統計資料，如平均海平面、最高高潮、最低低潮、平均潮差和最高潮差列於表26(a)至表26(f)。這些統計資料的解釋載於參考[11]。當計算平均數值的可用數據低於50%時，其平均數值將不會被計算。

本刊物只刊載部分氣象要素的月值摘要及日數值。天文台的氣候資料服務網頁(http://www.hko.gov.hk/cis/climat_c.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:
http://www.hko.gov.hk/cis/reqform_c.htm

5. 鳴謝

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

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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 1947-2018 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 2018 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 to the Hong Kong Observatory at one-minute intervals via telephone circuits or radio links. The renovation work of the open shed at the Observatory was conducted from 16 to 24 January 2018. The measurement of dry bulb and wet bulb temperatures, dew point and relative humidity during the period was provided by the thermometer screen box on the same lawn area. The Tsing Yi (Ching Pak House) automatic weather station only measured rainfall since 1 July 2018. The Waglan Island tide station was damaged by Super Typhoon Mangkhut and the measurement of sea level and sea surface temperature at the station have been temporarily suspended since 16 September. Besides, the Clear Water Bay automatic weather station started operation and provided temperature information since 20 December 2018.

On 31 December 2018, there were 87 automatic weather stations in operation (see Figure 1). Details of the positions and elevations above mean sea-level of the barometer, anemometer and the ground near the thermometer screen of these stations are tabulated in Table A of Appendix. The meteorological elements measured at different stations are listed in Table B of Appendix.

The stations in Huangmao Zhou, Tuoning Liedao, Neilingding and Wailingding are located at small islands in sea areas outside Hong Kong. They were installed in co-operation with the Guangdong Meteorological Bureau. 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 2018 are shown in Figure 1.

TIDE GAUGE STATIONS

Tide measurement using automatic tide gauges started in the 1950s. In 2018, 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 to the Hong Kong Observatory at one-minute intervals via telephone circuits or radio links. As the Waglan Island tide station was damaged by Super Typhoon Mangkhut, the measurement of sea surface temperature and sea level at the station have been temporarily suspended since 16 September 2018. 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.

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 2018. 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 2018.

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

From 1 January 2005, duration of bright 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 pyrheliometer, 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

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

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

Potential Evapotranspiration

Measurements of potential evapotranspiration were made for three turfed plots at King's Park each day at 11 hours using Lysimeters No. 1 to 3. The automation of the three Lysimeters was implemented by phases to replace human observations since 2014. Automatic Lysimeters No. 3, No. 1 and No. 2 commenced operation since May 2014, September 2014 and January 2016 respectively.

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 May 2017. After the enhancements, the accuracy in determining the location of cloud-to-ground lightning strokes is about 200 to 300 m within the network when all stations are operative. The detection efficiency of cloud-to-ground lightning and cloud-to-cloud lightning is approximately 90% and 50% respectively.

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.

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 raingauge. These observations were checked against the records of automatic raingauges nearby.

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

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

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

Carbon Dioxide Concentration

The Observatory commenced measurement of outdoor carbon dioxide concentration with a LI-COR Biosciences LI-820 CO_2 Analyser at the King's Park Meteorological Station on 7 May 2009. The CO_2 Analyser was installed on the lawn of the station. The air inlet was about 3 metres above ground, i.e. 68 metres above mean sea-level. The analyser operates automatically round-the-clock to record the mean CO_2 concentration once every minute. The range of the measurement is from 0-1000 ppm. The uncertainty at the normal CO_2 concentration of around 400 ppm is less than 10 ppm.

Since 26 October 2010, the Observatory has started using a LI-820 CO_2 Analyser to measure the outdoor carbon dioxide 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. The air inlet of the analyser was installed at about 4 metres above ground, i.e. about 64 metres above mean sea-level. This work is a collaboration between the Observatory and the Hong Kong Polytechnic University.

During the initial stage of measurement, calibration of the LI-820 CO_2 Analyser was carried out using the standard CO_2 gases which were traceable to the USA NIST Standard. Since 26 October 2010, these standard gases were replaced by the primary standard CO_2 gases provided by the National Oceanic and Atmospheric Administration (NOAA).

Both the CO_2 measurement stations at King's Park and Hok Tsui have been registered as regional stations under World Meteorological Organization's (WMO) Global Atmospheric Watch (GAW) programme. The measured data and the analysis of the CO_2 concentration at these two stations are available in ref. [7] and ref. [8].

Hong Kong Heat Index

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

UPPER-AIR OBSERVATIONS

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

King's Park is the only upper-air station in Hong Kong. From 1 January 2007, regular upper-air soundings are made two times a day at 00 UTC and 12 UTC at King's Park. A wind profiler, in the place of a

radio windsonde ascent, is used for the 06 UTC upper-air wind observation. The same wind profiler has already been used for the 18 UTC upper-air wind observation since 1 April 1999.

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 2018 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 2018 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 2018 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 2018. 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 2018 are presented in Figures 13 to 15.

Figure 16 shows the cloud-to-ground lightning density in Hong Kong in 2018.

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 temperature, relative humidity, rainfall, atmospheric pressure and amount of cloud observed at the Hong Kong Observatory in 2018 are listed in Tables 1 to 7.

Daily values of duration of sunshine recorded at King's Park in 2018 are listed in Table 8.

Daily values of global, direct and diffuse solar radiation recorded at King's Park and Kau Sai Chau in 2018 are listed in Tables 9(a) to 9(f) respectively.

Daily maximum UV index recorded at King's Park in 2018 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 2018 are listed in Table 10(b).

Daily maximum Hong Kong Heat Index recorded at King's Park and Beas River in 2018 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 2018 are listed in Table 11(b) and 11(d) respectively.

Daily values of prevailing wind recorded at Waglan Island in 2018 are listed in Table 12.

Monthly and annual values of meteorological elements at various locations in Hong Kong in 2018 are printed in Tables 13 and 14.

Monthly values of evaporation, potential evapotranspiration, grass minimum temperature and soil temperature in 2018 are shown in Table 15.

Monthly values of sea surface temperature in 2018 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 2018. In Table 17, number of days with specified rainfall amounts in 2018 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 2018 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 2018 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 2018.

Monthly and annual rainfall figures at manned rainfall stations and automatic weather stations with rainfall measurement only in 2018 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 1947-2018) 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 2018 are tabulated in Table 25. All figures are based on the data collected from the ascents released at King's Park at 00 UTC each day.

Monthly and annual tidal statistics such as mean sea-level, highest high water, lowest low water, mean range and maximum range for Quarry Bay, Shek Pik, Tsim Bei Tsui, Tai Po Kau, Tai Miu Wan and Waglan Island tide gauge stations in 2018 are listed in Tables 26(a) to 26(f). Meaning of these terms are given in ref. [11]. The mean value will not be computed when the percentage of data available for computation is less than 50%.

Only monthly summaries of meteorological data and daily values of selected elements are printed in this publication. More monthly and daily climate data are available from the Climatological Information Services webpage (http://www.hko.gov.hk/cis/climat_e.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:

http://www.hko.gov.hk/cis/reqform_e.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

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附件 APPENDIX

表 A 於二零一八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 2018 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	東經	氣壓表	風速表	地面
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
沱濘列島 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	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	22°17'28"	113°52'56"	6	9	…
山頂 The Peak (VP1)	22°15'51"	114°09'18"	…	…	406
自動氣象浮標 4 號（香港國際機場東面）Automatic Weather Buoy	22°19'37"	113°56'55"	6	9	…
坪洲 Peng Chau (PEN)	22°17'28"	114°02'36"	35	47	34
上水 Sheung Shui (SSH)	22°30'07"	114°06'40"	11	…	10
中環碼頭 Central Pier (CP1)	22°17'20"	114°09'21"	…	30	19
濕地公園 Wetland Park (WLP)	22°28'00"	114°00'32"	5	15	4
荃灣可觀 Tsuen Wan Ho Koon (TWN)	22°23'01"	114°06'28"	…	…	142
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home (TU1)	22°23'09"	113°57'51"	…	…	28
香港公園 Hong Kong Park (HKP)	22°16'42"	114°09'44"	…	…	26
筲箕灣 Shau Kei Wan (SKW)	22°16'54"	114°14'10"	…	…	53
九龍城 Kowloon City (KLT)	22°20'06"	114°11'05"	…	…	92
滘西洲 Kau Sai Chau (KSC)	22°22'13"	114°18'45"	…	…	39
跑馬地 Happy Valley (HPV)	22°16'14"	114°11'01"	…	…	5
黃大仙 Wong Tai Sin (WTS)	22°20'22"	114°12'19"	…	…	21
赤柱 Stanley (STY)	22°12'51"	114°13'07"	…	…	31
觀塘 Kwun Tong (KTG)	22°19'07"	114°13'29"	…	…	90
西灣河 Sai Wan Ho (SWH)	22°17'08"	114°13'33"	…	…	13
深水埗 Sham Shui Po (SSP)	22°20'09"	114°08'13"	…	…	11
新青衣站 New Tsing Yi Station (TY1)	22°20'39"	114°06'36"	…	…	8
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden (KFB)	22°25'58"	114°07'15"	…	…	307
荃灣城門谷 Tsuen Wan Shing Mun Valley (TW)	22°22'32"	114°07'36"	…	…	35
南丫島 Lamma Island (LAM)	22°13'34"	114°06'31"	…	17	7
自動氣象浮標 8 號（香港國際機場東面）Automatic Weather	22°18'21"	113°57'14"	6	9	…
上水雙魚河 Beas River (BR1)	22°29'36"	114°06'18"	…	…	11
啟德跑道公園 Kai Tak Runway Park (SE1)	22°18'18"	114°13'01"	…	…	4
元朗公園 Yuen Long Park (YLP)	22°26'27"	114°01'06"	…	…	8
清水灣 Clear Water Bay (CWB) &	22°15'48"	114°17'59"	…	…	66

… 沒有測量 … Not measured

表 A（續） 於二零一八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 2018

自動氣象站 Automatic Weather Station	風速表/雨量計位置 Anemometer/Raingauge Position		海拔高度(米) Elevation above mean sea-level (metres)
只測風 With wind measurement only	北緯 Latitude N	東經 Longitude E	風速表 anemometer
屯門政府合署 Tuen Mun Government Offices (TUN)	22°23'26"	113°58'36"	69
九龍天星碼頭 Star Ferry (Kowloon) (SF)	22°17'35"	114°10'07"	18
青衣島蜆殼油庫 Shell Oil Depot (SHL)	22°20'48"	114°05'11"	43
大磨刀 Tai Mo To (TMT)	22°19'47"	113°58'00"	15
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
只量度雨量 With rainfall measurement only	北緯 Latitude N	東經 Longitude E	雨量計 raingauge
愉景灣 Discovery Bay (R12)	22°17'29"	114°00'33"	106
踏石角 Tap Shek Kok (R21)	22°22'45"	113°55'12"	28
尖鼻咀 Tsim Bei Tsui (R22)	22°29'11"	114°00'42"	8
大埔王肇枝中學 Tai Po Wong Shiu Chi Secondary School (R23)	22°26'44"	114°10'18"	23
沙頭角 Sha Tau Kok (R24)	22°32'15"	114°12'39"	39
鶴咀 Cape D'Aguilar (R14)	22°12'34"	114°15'18"	45
西貢三育中學 Sai Kung Sam Yuk Middle School (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
青衣(青柏樓) Ching Pak House, Tsing Yi (CPH)	22°20'53"	114°06'33"	122
鰂魚涌 Quarry Bay (R19)	22°17'28"	114°12'48"	7
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

於2018年1月16日至24日因應開放棚架翻新工程，此段時間天文台的乾球和濕球溫度、露點溫度及相對濕度測量由溫度計百葉箱提供。
The measurement of dry bulb and wet bulb temperatures, dew point temperature and relative humidity at HKO were provided by the Thermometer screen box during the renovation of the open shed from 16 to 24 January 2018.
⊙ 橫瀾島潮汐站因受到超強颱風山竹破壞，於2018年9月16日起未能提供海面溫度及海平面高度的測量。
⊙ The measurement of sea surface temperature and sea level at WGL has been suspended since 16 September 2018 due to damage brought by Super Typhoon Mangkhut.
& 清水灣站於2018年12月20日開始運作。
& CWB started operation on 20 December 2018.

備註: 青衣(青柏樓)於2018年7月1日起只量度雨量。
Remarks: CPH station measured rainfall only since 1 July 2018.

表 B　　於二零一八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 2018

自動氣象站 Automatic Weather Station	氣象要素 Meteorological Element												
	WIND	RF	TEMP	WET	DEW	RH	MSLP	VIS	SST	GMT	SR	UV	HKHI
天文台 Hong Kong Observatory (HKO)	✓	✓	✓	✓	✓	✓	✓			✓			
香港國際機場 Hong Kong International Airport (HKA)	✓	✓	✓	✓	✓	✓	✓	✓					
沙田 Sha Tin (SHA)	✓	✓	✓	✓	✓	✓	✓						
黃茅洲 Huangmao Zhou (HMZ)	✓	✓	✓				✓						
流浮山 Lau Fau Shan (LFS)	✓	✓	✓	✓	✓	✓	✓						
打鼓嶺 Ta Kwu Ling (TKL)	✓	✓	✓	✓	✓	✓	✓			✓			
大帽山 Tai Mo Shan (TMS)	✓	✓	✓	✓	✓	✓	✓			✓			
大老山 Tate's Cairn (TC)	✓	✓	✓	✓	✓	✓	✓						
黃麻角(赤柱) Bluff Head (Stanley) (BHD)	✓		✓										
黃竹坑 Wong Chuk Hang (HKS)	✓		✓	✓	✓	✓							
橫瀾島 Waglan Island (WGL)	✓	✓	✓	✓	✓	✓	✓	✓	✓				
青洲 Green Island (GI)	✓	✓											
將軍澳 Tseung Kwan O (JKB)	✓	✓	✓	✓	✓	✓							
長洲 Cheung Chau (CCH)	✓	✓	✓	✓	✓	✓	✓						
京士柏 King's Park (KP)	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
平洲 Ping Chau (EPC)	✓	✓	✓										
吉澳 Kat O (KAT)		✓	✓										
大美督 Tai Mei Tuk (PLC)	✓	✓	✓										
沙螺灣 Sha Lo Wan (SLW)	✓	✓	✓	✓	✓	✓	✓						
西貢 Sai Kung (SKG)	✓		✓	✓	✓	✓							
塔門 Tap Mun (TAP)		✓	✓										
鯽魚湖 Tsak Yue Wu (TYW)		✓	✓	✓	✓	✓							
沱濘列島 Tuoning Liedao (TUO)	✓	✓	✓				✓						
石崗 Shek Kong (SEK)	✓	✓	✓		✓	✓	✓						
內伶仃 Neilingding (NLD)	✓	✓	✓				✓						
外伶仃 Wailingding (WLD)	✓	✓	✓				✓						
彌勒山 Nei Lak Shan (NLS)	✓		✓	✓	✓	✓	✓						
啟德 Kai Tak (SE)	✓	✓											
大埔 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)			✓										
滘西洲 Kau Sai Chau (KSC)		✓	✓	✓	✓	✓				✓	✓		
跑馬地 Happy Valley (HPV)		✓	✓										
黃大仙 Wong Tai Sin (WTS)			✓										
赤柱 Stanley (STY)			✓										
觀塘 Kwun Tong (KTG)			✓										
西灣河 Sai Wan Ho (SWH)								✓					
深水埗 Sham Shui Po (SSP)		✓	✓										
新青衣站 New Tsing Yi Station (TY1)			✓	✓	✓	✓							
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden (KFB)		✓	✓										
荃灣城門谷 Tsuen Wan Shing Mun Valley (TW)			✓	✓	✓	✓							
南丫島 Lamma Island (LAM)	✓	✓											
自動氣象浮標 8 號（香港國際機場東面） Automatic Weather Buoy No.8 (Hong Kong International Airport, East) (WB8)	✓		✓		✓	✓	✓		✓				
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)			✓										

DEW: 露點溫度 Dew Point Temperature　RF: 雨量 Rainfall　SST: 海面溫度 Sea Surface Temperature　VIS: 能見度 Visibility

GMT : 最低草溫 Grass Minimum Temperature　RH: 相對濕度 Relative Humidity　TEMP: 氣溫 Air Temperature　WET: 濕球溫度 Wet-bulb Temperature

HKHI: 香港暑熱指數 Hong Kong Heat Index　SR: 太陽輻射 Solar Radiation　UV: 紫外線 Ultraviolet　WIND: 風 Wind

MSLP: 平均海平面氣壓 Mean Sea Level Pressure

表 B（續） 於二零一八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 2018

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
只測風 With wind measurement only													
屯門政府合署 Tuen Mun Government Offices (TUN)	✓												
九龍天星碼頭 Star Ferry (Kowloon) (SF)	✓												
青衣島蜆殼油庫 Shell Oil Depot (SHL)	✓												
大磨刀 Tai Mo To (TMT)	✓												
小蠔灣 Siu Ho Wan (SHW)	✓												
二東山 Yi Tung Shan (YTS)	✓												
沙洲 Sha Chau (SC)	✓												
北角 North Point (NP)	✓												
大澳 Tai O (TO)	✓												
長洲泳灘 Cheung Chau Beach (CCB)	✓												
大埔滘 Tai Po Kau (TPK)	✓												
塔門東 Tap Mun East (TME)	✓												
只量度雨量 With rainfall measurement only													
愉景灣 Discovery Bay (R12)		✓											
踏石角 Tap Shek Kok (R21)		✓											
尖鼻咀 Tsim Bei Tsui (R22)		✓											
大埔王肇枝中學 Tai Po Wong Shiu Chi Secondary School (R23)		✓											
沙頭角 Sha Tau Kok (R24)		✓											
鶴咀 Cape D'Aguilar (R14)		✓											
西貢三育中學 Sai Kung Sam Yuk Middle School (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)		✓											
青衣(青柏樓) Ching Pak House, Tsing Yi (CPH)		✓											
鰂魚涌 Quarry Bay (R19)		✓											
昂坪食水配水庫 Ngong Ping Fresh Water Reservoir (R11)		✓											
破邊洲 Po Pin Chau (PPC)		✓											
屯門食水主配水庫 Tuen Mun Fresh Water Primary Reservoir (TMR)		✓											
大灘訓練營 Tai Tan Camp (TTC)		✓											

DEW: 露點溫度 Dew Point Temperature
GMT : 最低草溫 Grass Minimum Temperature
HKHI: 香港暑熱指數 Hong Kong Heat Index
MSLP: 平均海平面氣壓 Mean Sea Level Pressure
RF: 雨量 Rainfall
RH: 相對濕度 Relative Humidity
SR: 太陽輻射 Solar Radiation
SST: 海面溫度 Sea Surface Temperature
TEMP: 氣溫 Air Temperature
UV: 紫外線 Ultraviolet
VIS: 能見度 Visibility
WET: 濕球溫度 Wet-bulb Temperature
WIND: 風 Wind

表 C　　於二零一八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 2018

自 動 氣 象 站 Automatic Weather Station	台 站 代 號 Station Code	啓 用 日 期 Date of first operation
天文台 Hong Kong Observatory	HKO	10/07/1984
香港國際機場 Hong Kong International Airport	HKA	01/06/1997
沙田 Sha Tin	SHA	01/10/1984
黃茅洲 Huangmao Zhou	HMZ	10/07/1985
流浮山 Lau Fau Shan	LFS	16/09/1985
打鼓嶺 Ta Kwu Ling	TKL	14/10/1985
大帽山 Tai Mo Shan #	TMS	08/12/1987
大老山 Tate's Cairn ⊙	TC	08/12/1987
黃麻角(赤柱) Bluff Head (Stanley)	BHD	01/01/1995
黃竹坑 Wong Chuk Hang	HKS	01/08/1989
橫瀾島 Waglan Island	WGL	22/08/1989
青洲 Green Island	GI	11/09/1989
將軍澳 Tseung Kwan O	JKB	01/12/1991
長洲 Cheung Chau	CCH	30/03/1992
京士柏 King's Park	KP	01/07/1992
平洲 Ping Chau	EPC	01/01/1993
吉澳 Kat O	KAT	01/01/1993
大美督 Tai Mei Tuk	PLC	01/01/1993
沙螺灣 Sha Lo Wan	SLW	25/02/1993
西貢 Sai Kung	SKG	03/03/1993
塔門 Tap Mun	TAP	15/09/1993
鯽魚湖 Tsak Yue Wu	TYW	01/10/1995
沱濘列島 Tuoning Liedao	TUO	13/08/1996
石崗 Shek Kong	SEK	04/11/1996
內伶仃 Neilingding	NLD	15/11/1996
外伶仃 Wailingding	WLD	31/10/1997
彌勒山 Nei Lak Shan	NLS	12/02/1998
啟德 Kai Tak	SE	04/09/1998
大埔 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
滘西洲 Kau Sai Chau %	KSC	03/07/2008
跑馬地 Happy Valley	HPV	01/12/2008

大帽山由1987年12月8日至1996年12月19日只測量風向風速，由1996年12月20日起亦逐步加入雨量、氣溫、濕球溫度、露點溫度、相對濕度及平均海平面氣壓的觀測，由2008年2月6日起亦測量草溫。

TMS measured wind direction and speed only from 8 December 1987 to 19 December 1996. It also progressively included measurement of rainfall, air temperature, wet-bulb temperature, dew point temperature, relative humidity and mean sea level pressure from 20 December 1996 onwards. Grass temperature was also measured from 6 February 2008 onwards.

⊙ 大老山由1987年12月8日至1997年12月17日只測量風向風速，由1997年12月18日起亦逐步加入雨量、氣溫、濕球溫度、露點溫度、相對濕度及平均海平面氣壓的觀測。

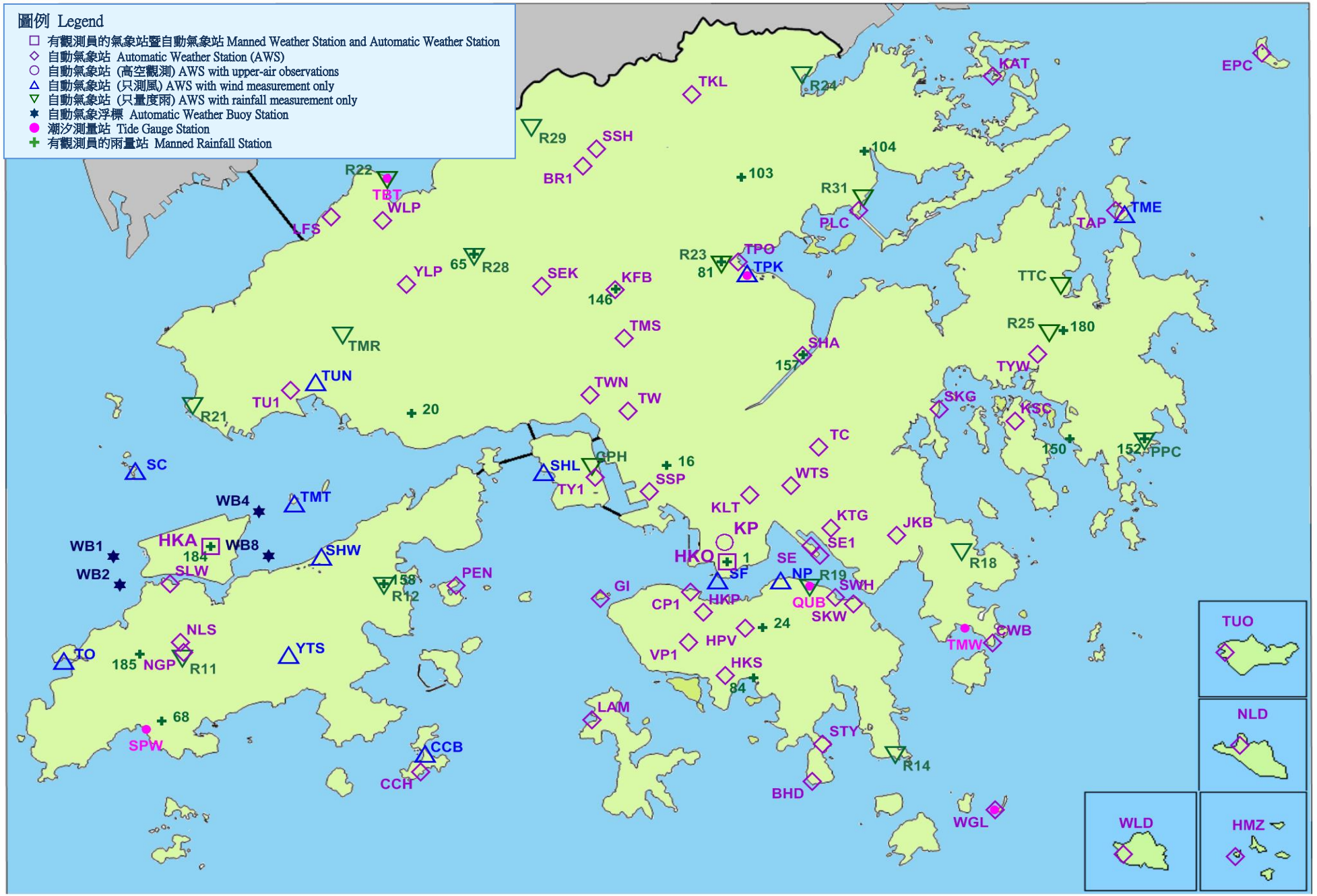
⊙ TC measured wind direction and speed only from 8 December 1987 to 17 December 1997. It also progressively included measurement of rainfall, air temperature, wet-bulb temperature, dew point temperature, relative humidity and mean sea level pressure from 18 December 1997 onwards.

% 滘西洲分別於2008年6月、2010年3月及2011年12月加入土壤溫度、草溫和濕球溫度觀測。

% Grass temperature, soil temperature and wet-bulb temperature measurement was included in KSC since June 2008, March 2010 and December 2011 respectively.

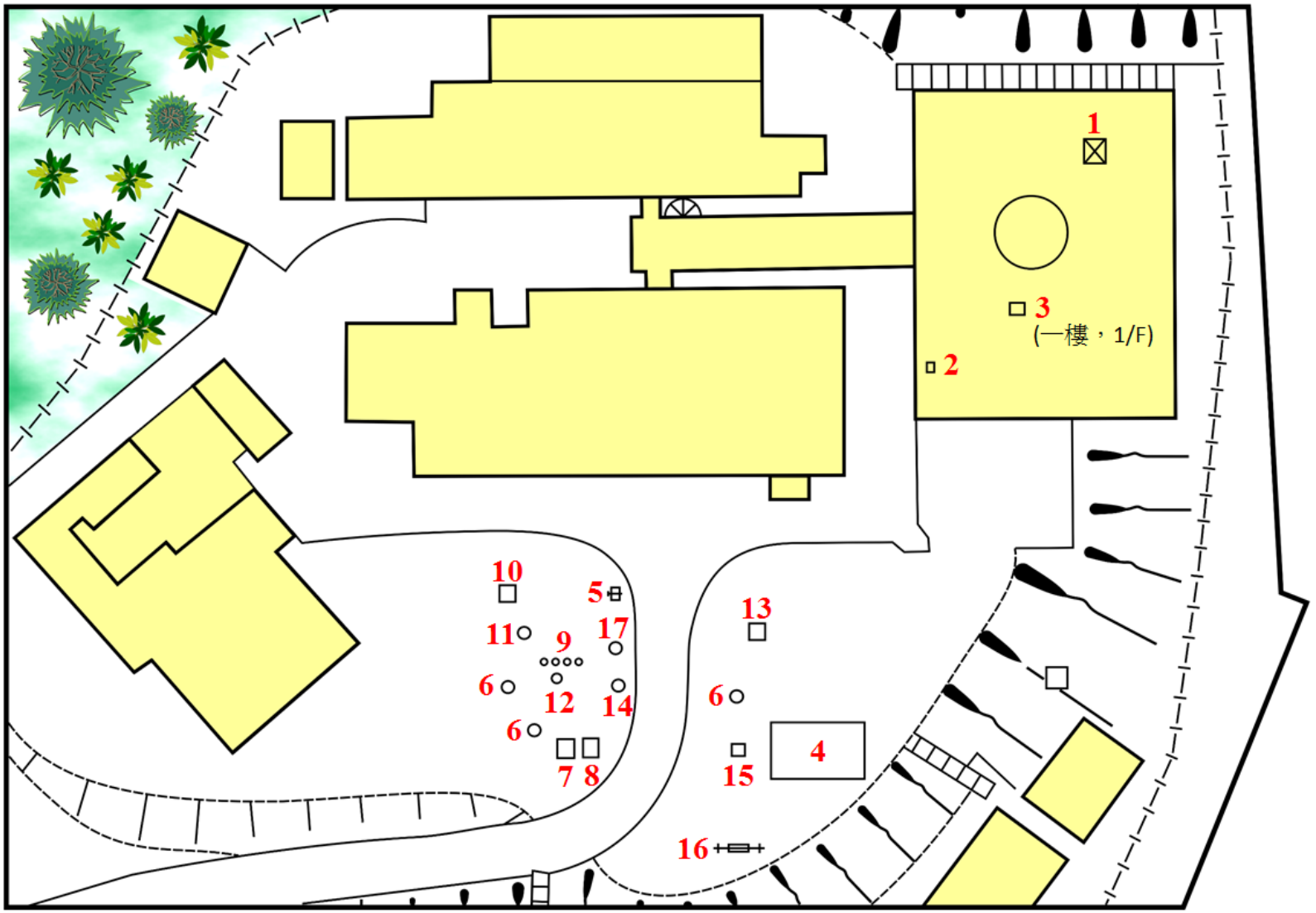
表 C（續） 於二零一八年間運作的自動氣象站代號及啟用日期
Table C (cont'd) – Station codes and dates of first operation of automatic weather stations operational in 2018

自 動 氣 象 站 Automatic Weather Station	台 站 代 號 Station Code	啓 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
只測風 With wind measurement only		
屯門政府合署 Tuen Mun Government Offices	TUN	23/10/1987
九龍天星碼頭 Star Ferry (Kowloon)	SF	15/12/1987
青衣島蜆殼油庫 Shell Oil Depot	SHL	01/12/1992
大磨刀 Tai Mo To	TMT	17/10/1997
小蠔灣 Siu Ho Wan	SHW	08/09/1997
二東山 Yi Tung Shan	YTS	30/10/1997
沙洲 Sha Chau	SC	22/11/1997
北角 North Point	NP	04/09/1998
大澳 Tai O	TO	24/05/2004
長洲泳灘 Cheung Chau Beach	CCB	14/09/2009
大埔滘 Tai Po Kau	TPK	01/12/2010
塔門東 Tap Mun East	TME	06/07/2017
只量度雨量 With rainfall measurement only		
愉景灣 Discovery Bay	R12	30/12/1984
踏石角 Tap Shek Kok	R21	30/12/1984
尖鼻咀 Tsim Bei Tsui	R22	30/12/1984
大埔王肇枝中學 Tai Po Wong Shiu Chi Secondary School	R23	30/12/1984
沙頭角 Sha Tau Kok	R24	30/12/1984
鶴咀 Cape D'Aguilar	R14	31/03/1985
西貢三育中學 Sai Kung Sam Yuk Middle School	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
青衣(青柏樓) Ching Pak House, Tsing Yi	CPH	19/08/2002
鰂魚涌 Quarry Bay	R19	01/11/1992
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



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 23 for Manned Weather Stations, Table C in pages 38 and 39 for Automatic Weather Stations and Automatic Weather Buoy Stations, table in page 24 for Tide Gauge Stations and Table 21 in page 113 for Manned Rainfall Stations.

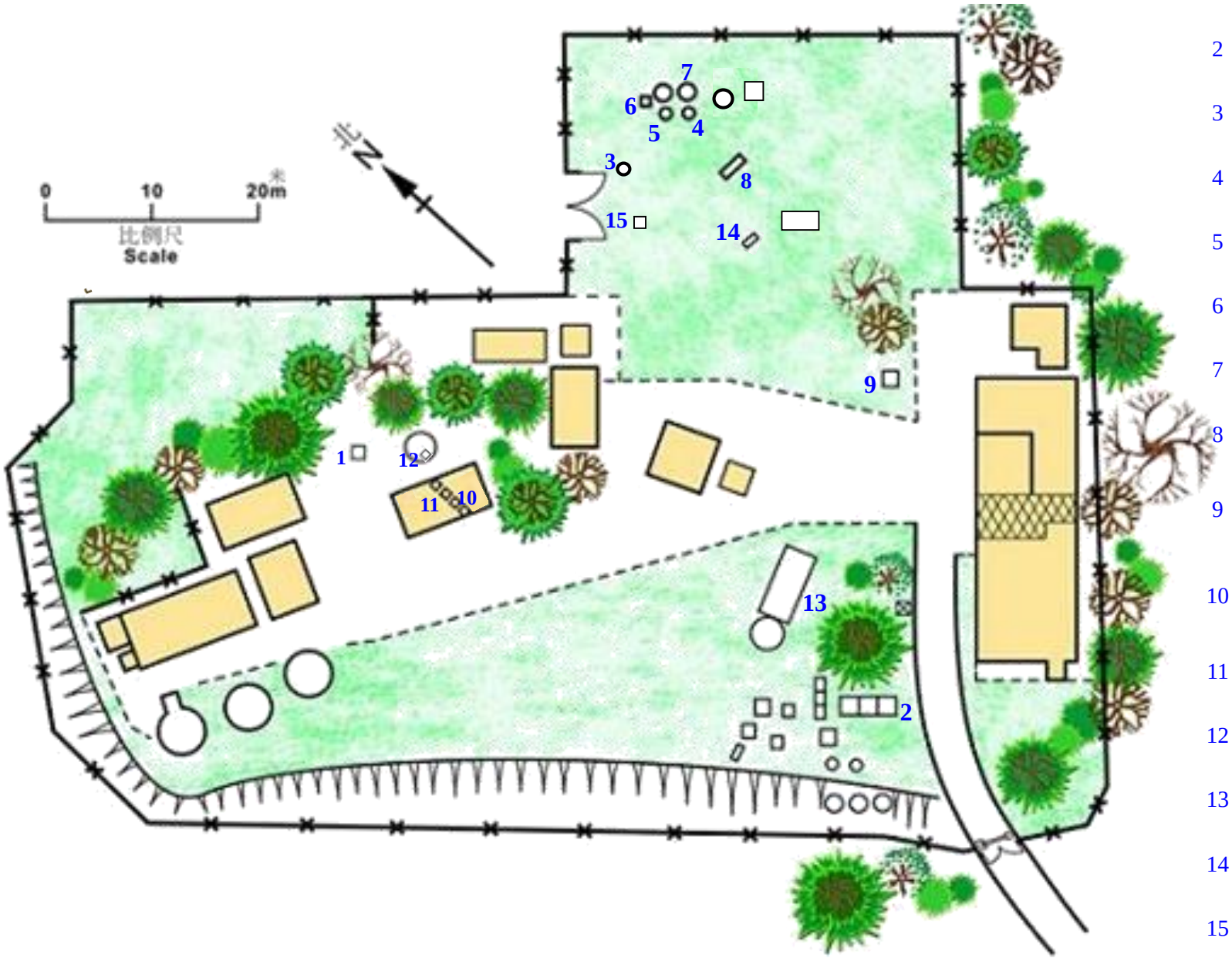
圖 1 氣象站、雨量站及潮汐測量站的位置圖 (二零一八年十二月三十一日)
Figure 1 Locations of Weather Stations, Rainfall Stations and Tide Gauge Stations as at 31 December 2018.



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

圖 2 天文台總部的氣象儀器分布圖 (二零一八年十二月三十一日)

Figure 2 Locations of Meteorological Instruments at the Hong Kong Observatory Headquarters as at 31 December 2018



1 風速表
Anemometer

2 蒸散量測定裝置
Lysimeters

3 降雨率測量器
Rate-of-rainfall Recorder

4 翻斗式雨量器
Tipping-bucket Raingauges

5 普通雨量器
Ordinary Raingauge

6 計數風杯風速表
Cup-counter Anemometer

7 蒸發皿
Evaporation Pans

8 溫度表百葉箱
Thermometer Screen Box

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

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

11 總太陽輻射表
Global Solar Radiometer

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

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

14 二氧化碳分析儀
Carbon Dioxide Analyser

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

圖 3 京士柏氣象站的氣象儀器分佈圖 (二零一八年十二月三十一日)

Figure 3 Locations of Meteorological Instruments at King's Park Meteorological Station as at 31 December 2018

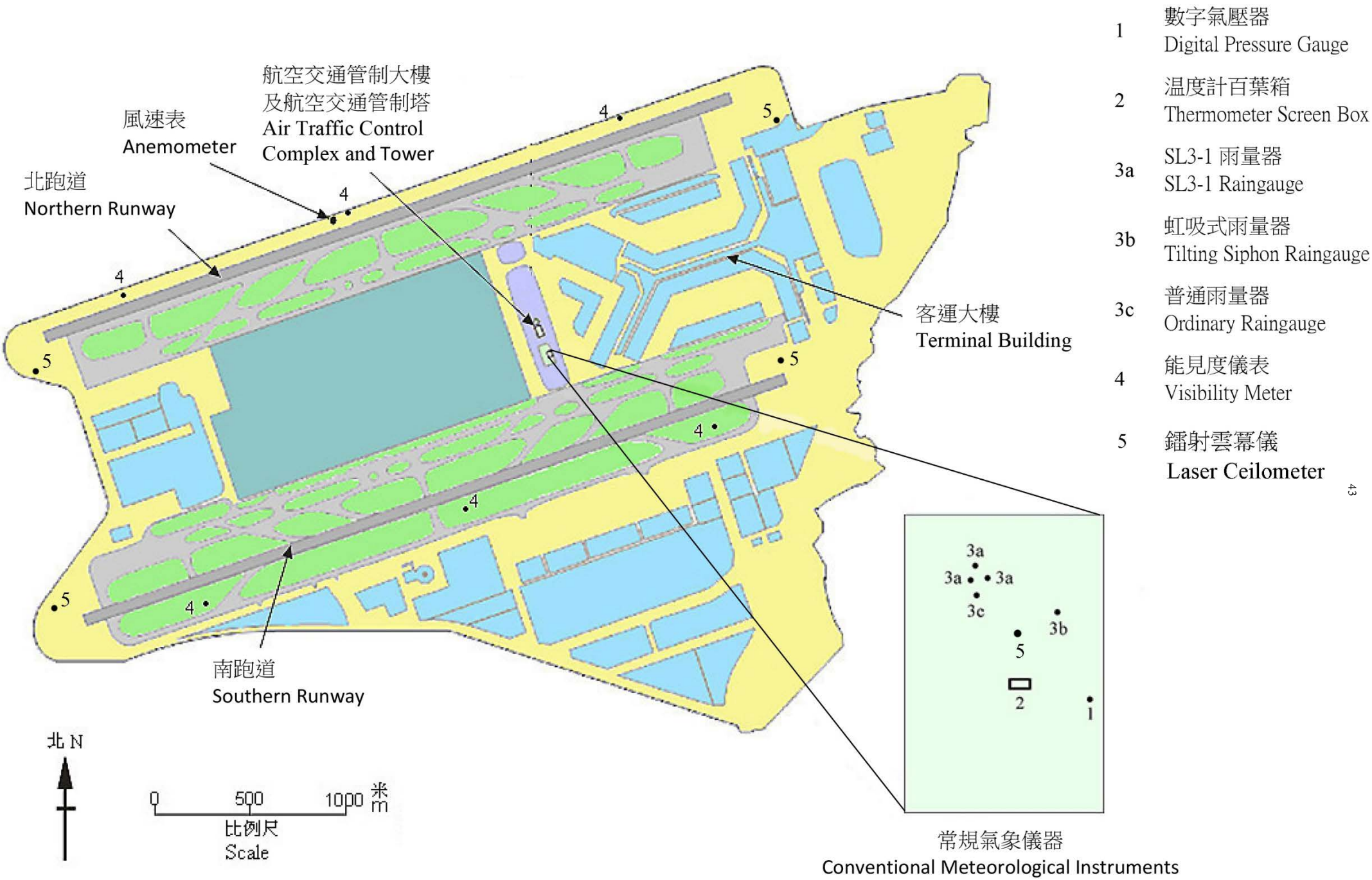


圖 4　香港國際機場航空氣象儀器分布圖 (二零一八年十二月三十一日)

Figure 4　Locations of Meteorological Instruments at the Hong Kong International Airport as at 31 December 2018

圖 5(a)　位於尖沙咀的香港天文台總部全景 (2018)

Figure 5(a)　Panoramic view of the Hong Kong Observatory Headquarters in Tsim Sha Tsui (2018)

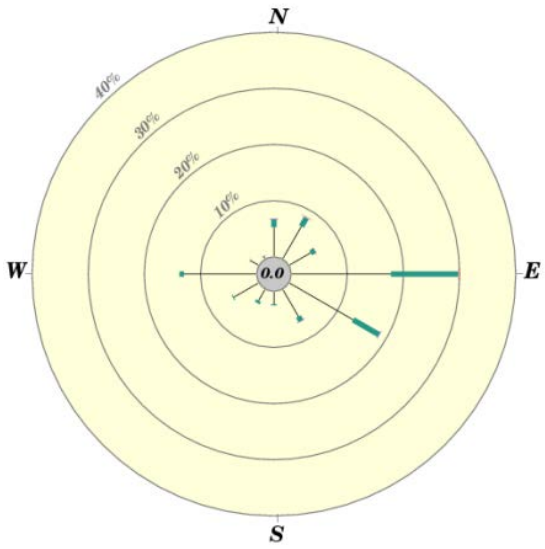
圖 5(b)　京士柏氣象站全景 (2018)

Figure 5(b)　Panoramic view of King's Park Meteorological Station (2018)

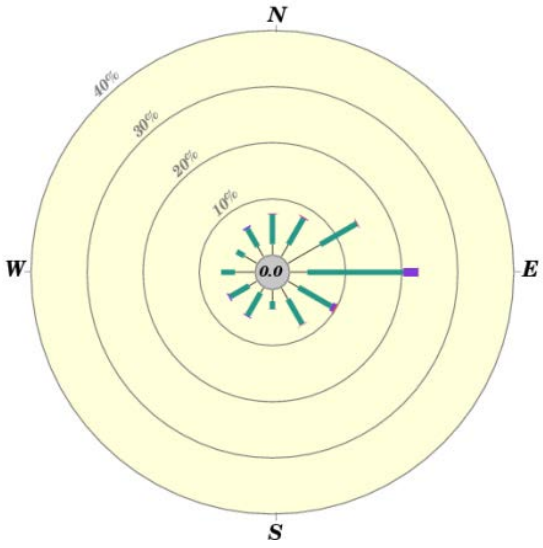
圖 5(c)　香港國際機場航空氣象觀測坪全景 (2018)

Figure 5(c)　Panoramic view of meteorological garden at the Hong Kong International Airport (2018)

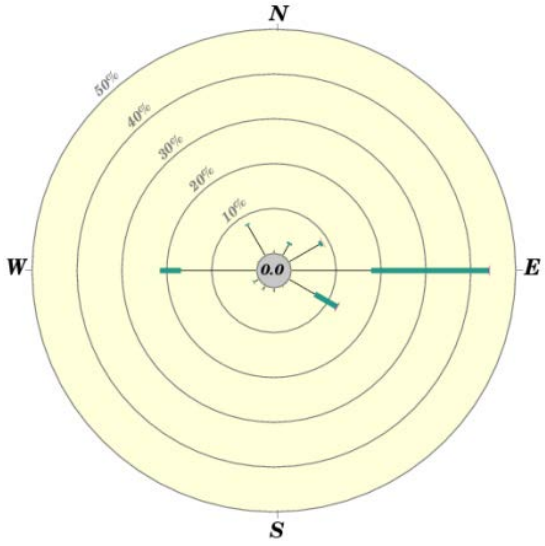
京士柏 King's Park



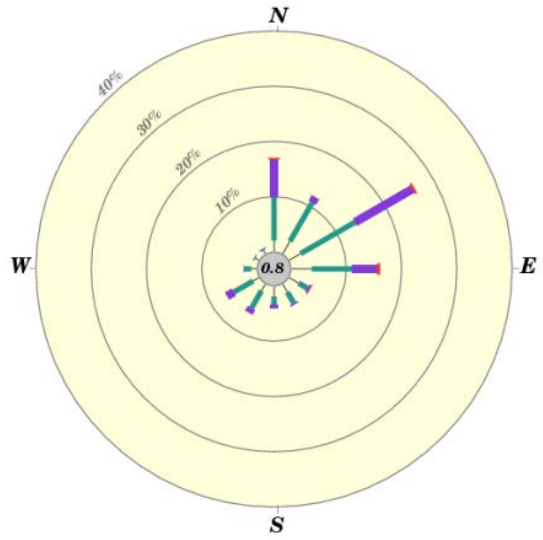
香港國際機場
Hong Kong International Airport



天文台 Hong Kong Observatory



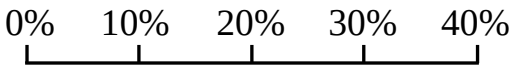
橫瀾島 Waglan Island



圖例:
Legend:

0.1 - 3.2	3.3 - 8.2	8.3 - 14.2	> 14.2	米/秒 m/s
1 - 2	3 - 4	5 - 6	> 6	蒲福風級 Beaufort force

風速 Wind Speed

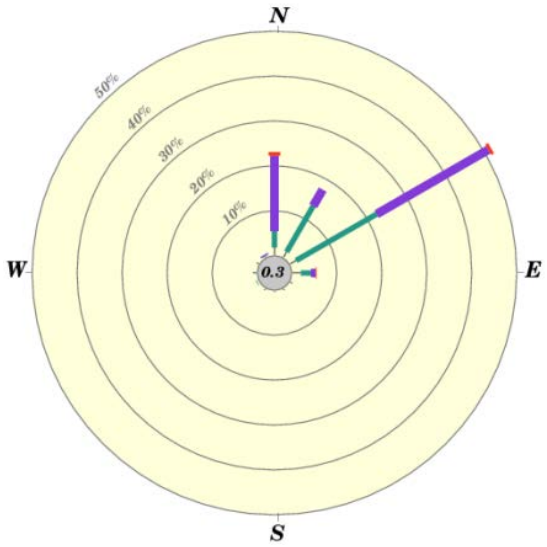


小圓內的數字表示出現無風或風向不定之情況的頻率百分比
The number in the inner circle is the percentage frequency of occurrence of calm and variable winds

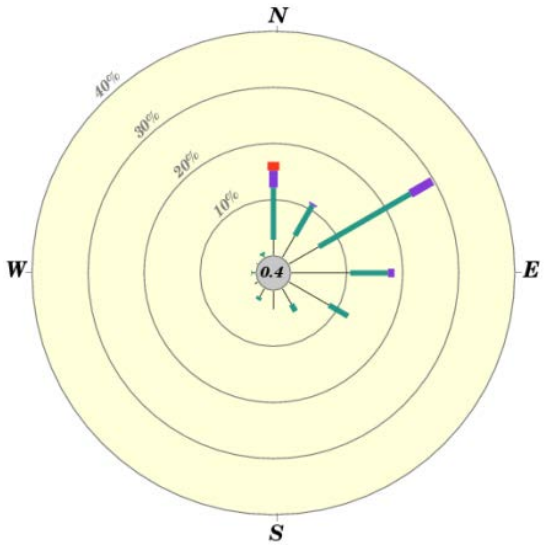
頻率百分比 Percentage Frequency

圖 6　京士柏、香港國際機場、天文台及橫瀾島於二零一八年的年風玫瑰圖
Figure 6　Annual wind roses for King's Park, Hong Kong International Airport, the Hong Kong Observatory and Waglan Island in 2018

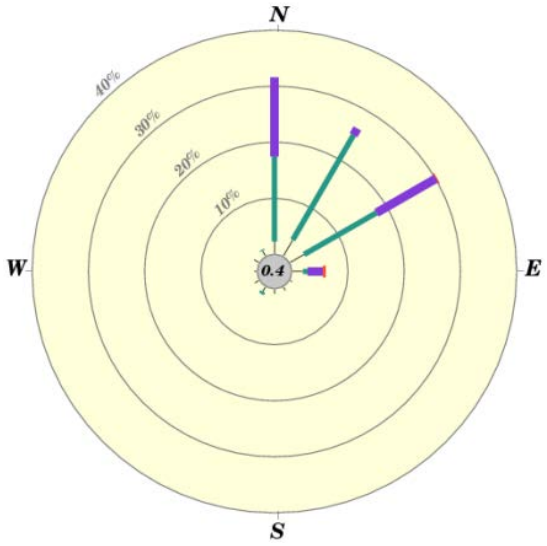
一月 January



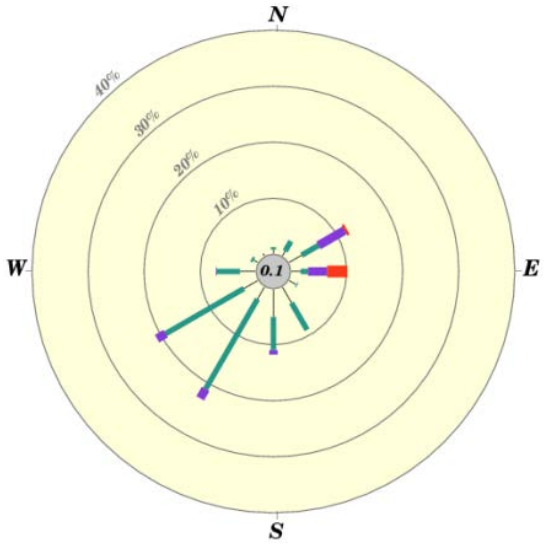
四月 April



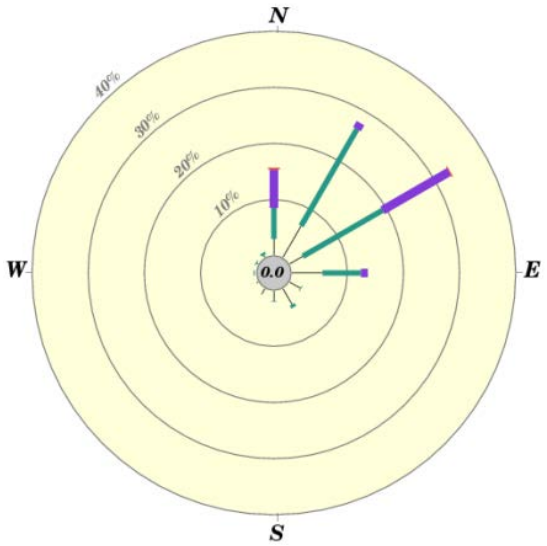
二月 February



五月 May



三月 March



六月 June

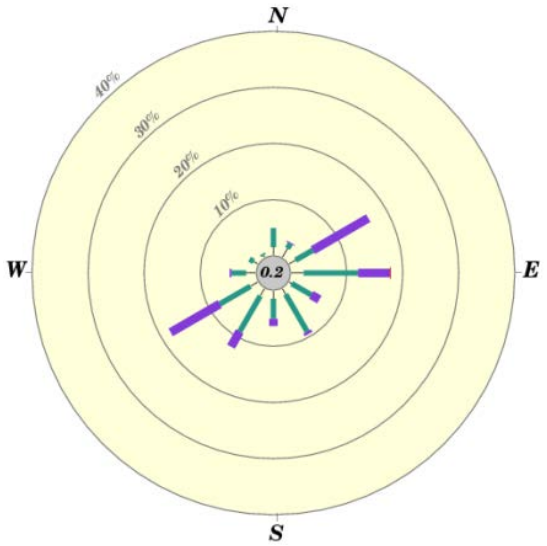
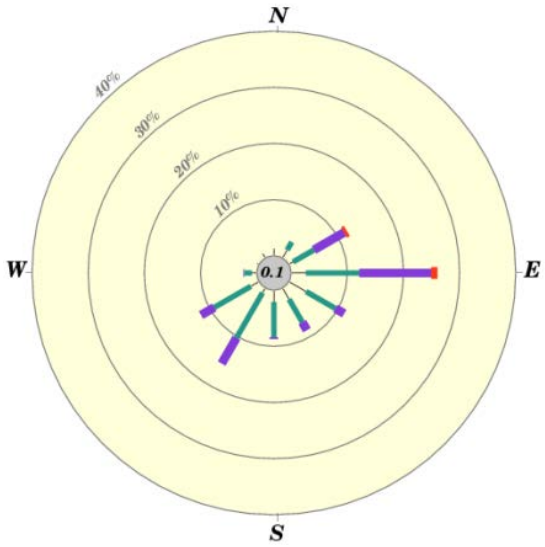


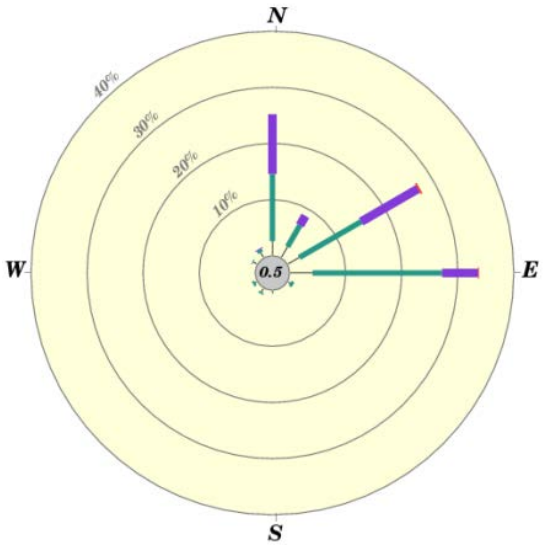
圖 7　橫瀾島於二零一八年每月的風玫瑰圖(一月至六月)

Figure 7　Monthly wind roses for Waglan Island in 2018 (January to June)

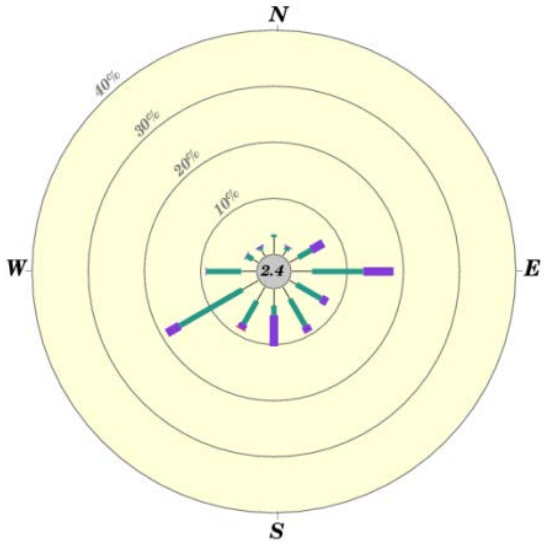
七月 July



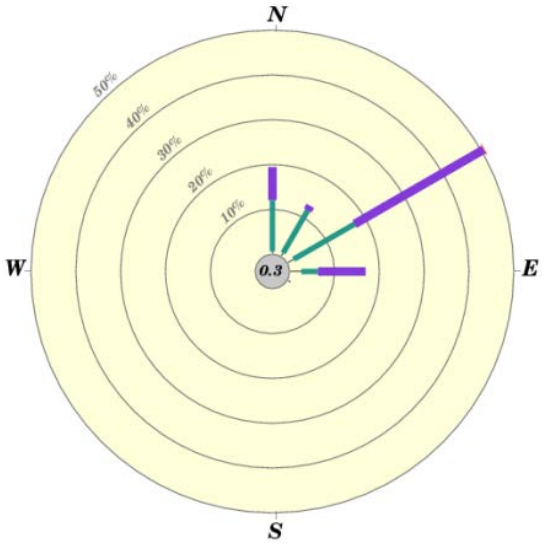
十月 October



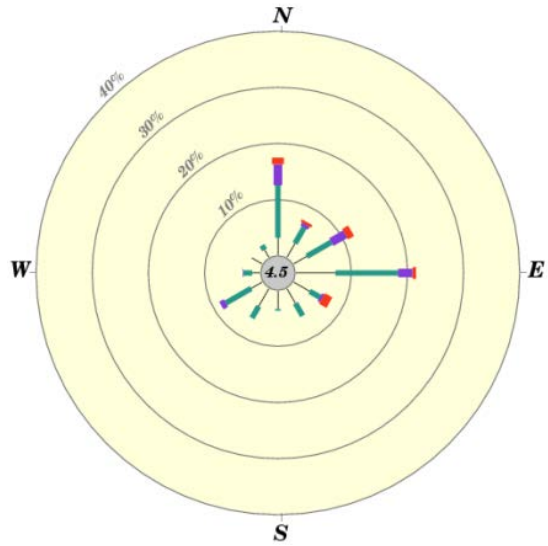
八月 August



十一月 November



九月 September



十二月 December

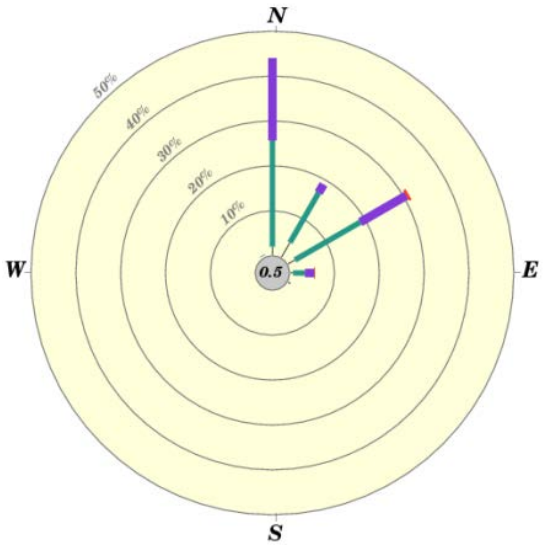
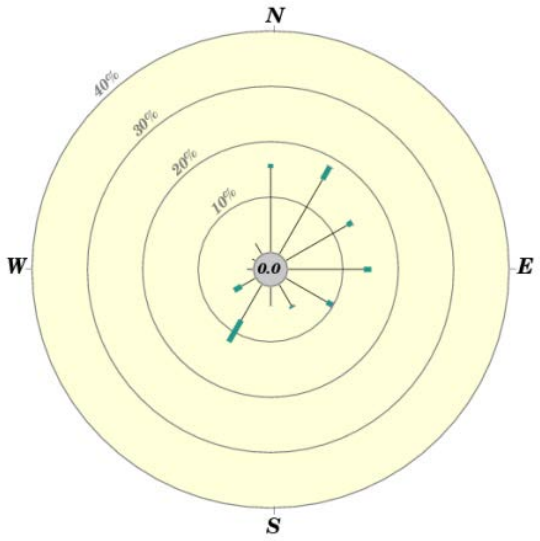


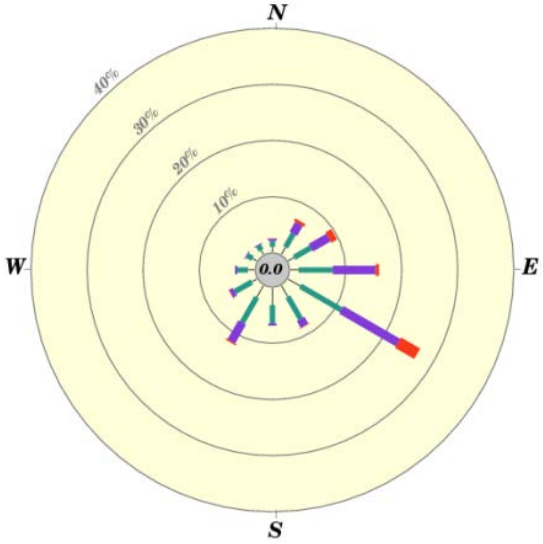
圖 7 (續)　橫瀾島於二零一八年每月的風玫瑰圖(七月至十二月)

Figure 7 (cont'd)　Monthly wind roses for Waglan Island in 2018 (July to December)

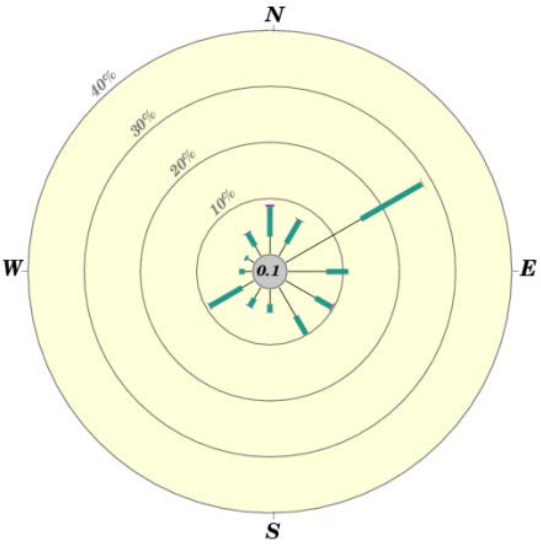
沙田 Sha Tin



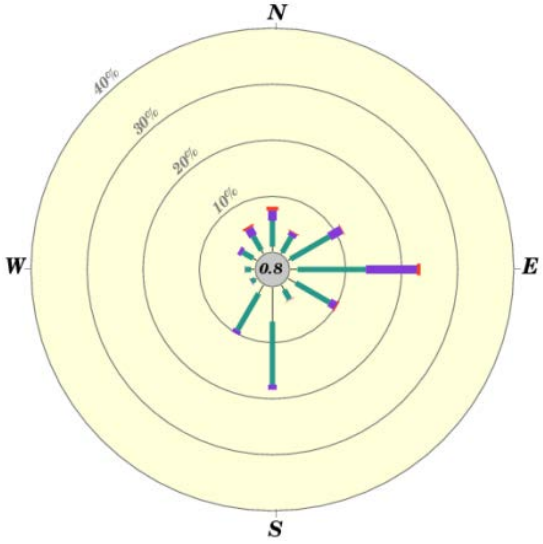
大帽山 Tai Mo Shan



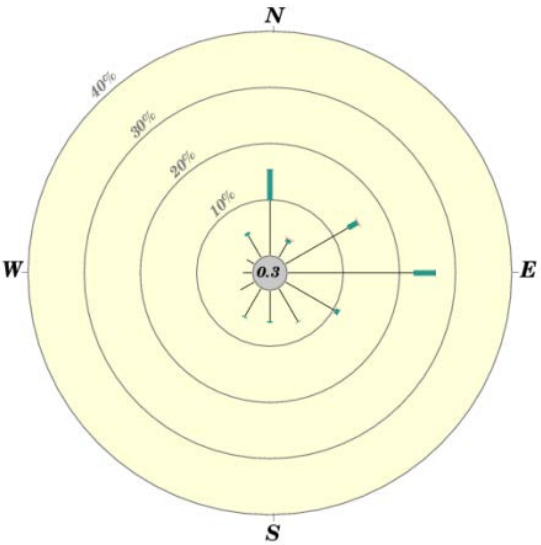
流浮山 Lau Fau Shan



大老山 Tate’s Cairn



打鼓嶺 Ta Kwu Ling



黃麻角(赤柱) Bluff Head (Stanley)

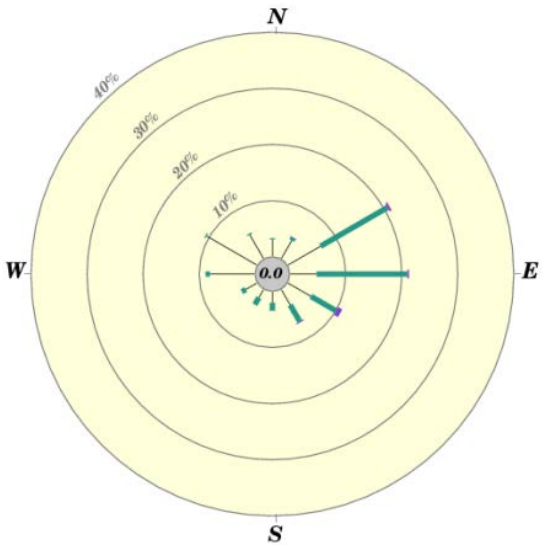
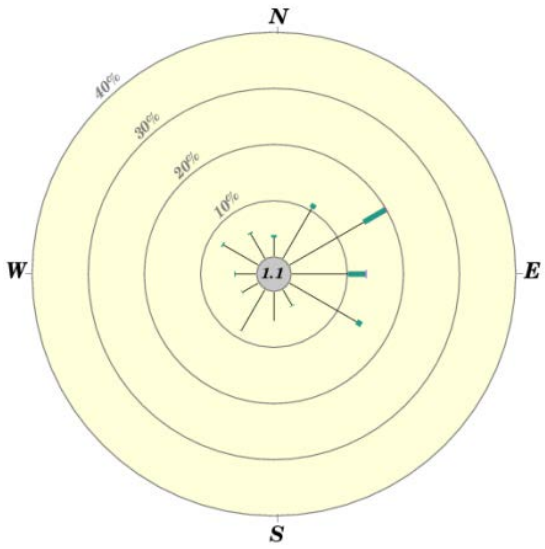


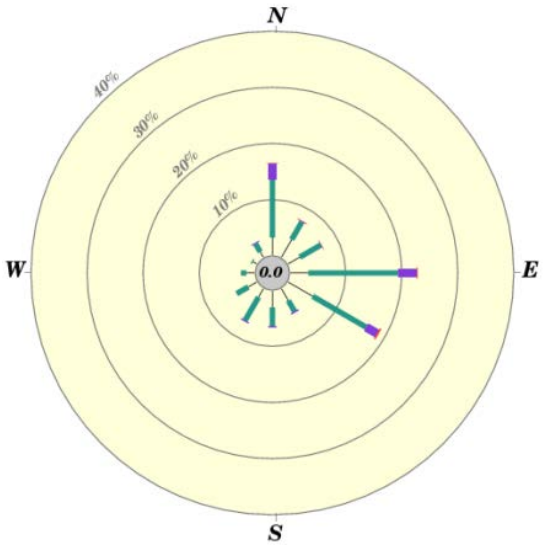
圖 8　自動氣象站於二零一八年的年風玫瑰圖

Figure 8　Annual wind roses for automatic weather stations in 2018

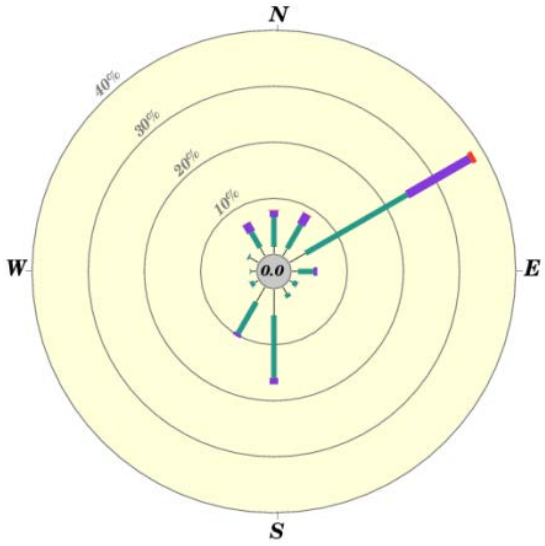
黃竹坑 Wong Chuk Hang



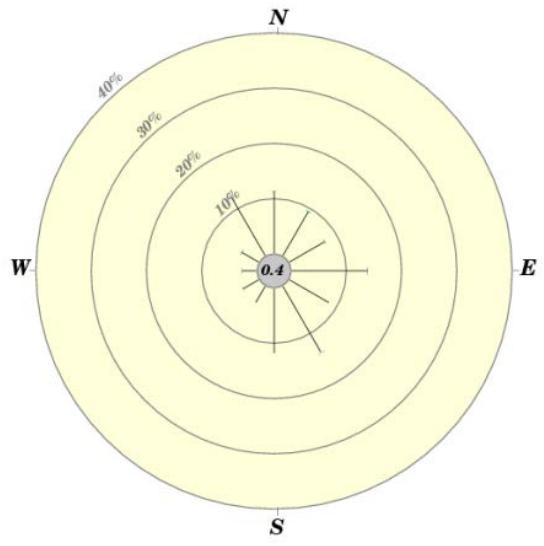
長洲 Cheung Chau



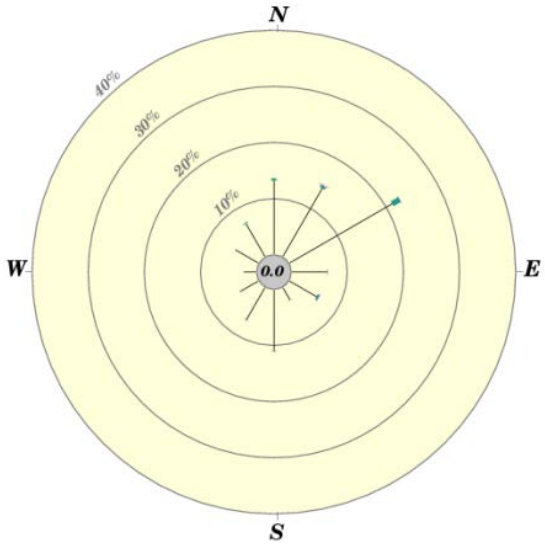
青洲 Green Island



平洲 Ping Chau



將軍澳 Tseung Kwan O



大美督 Tai Mei Tuk

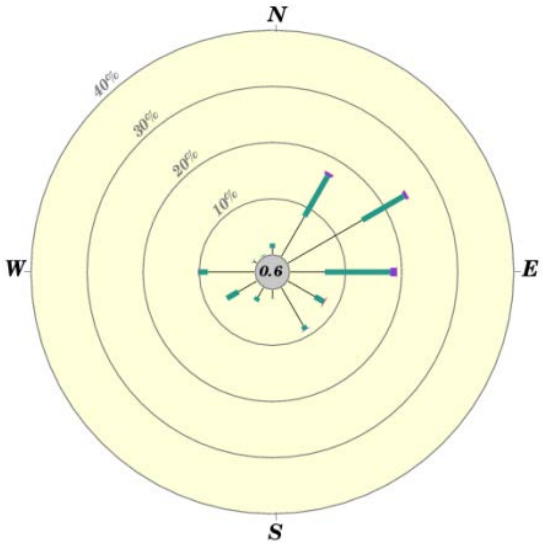
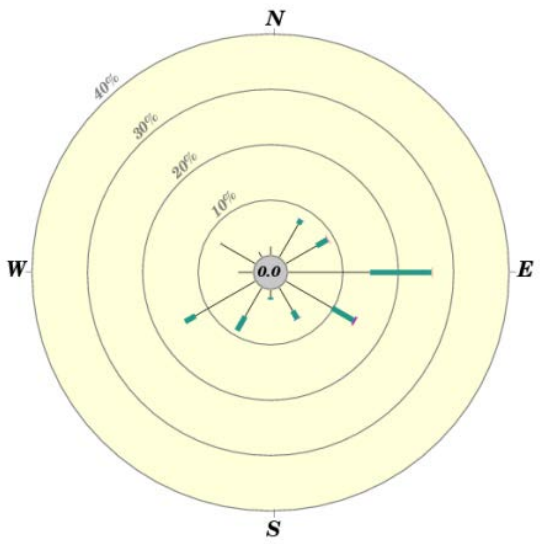


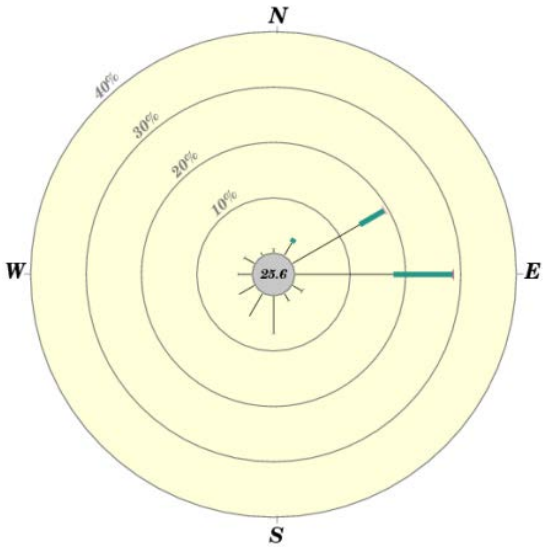
圖 8 (續)　自動氣象站於二零一八年的年風玫瑰圖

Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2018

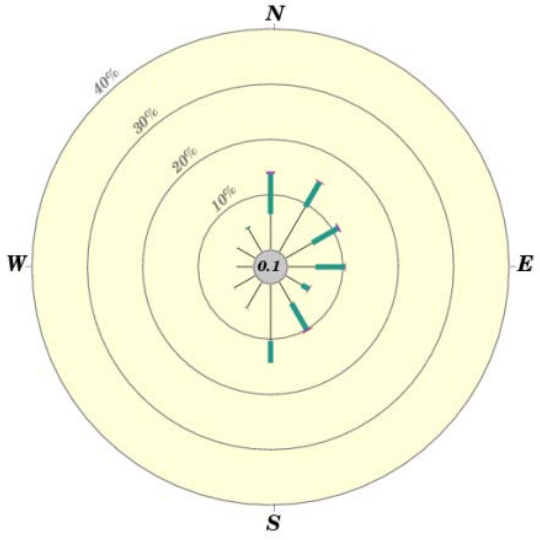
沙螺灣 Sha Lo Wan



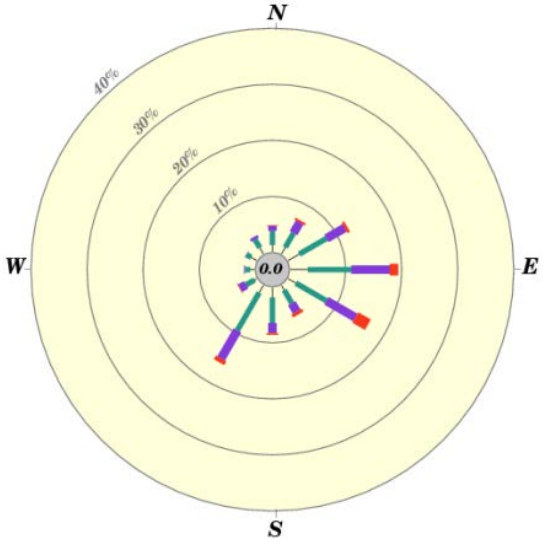
石崗 Shek Kong



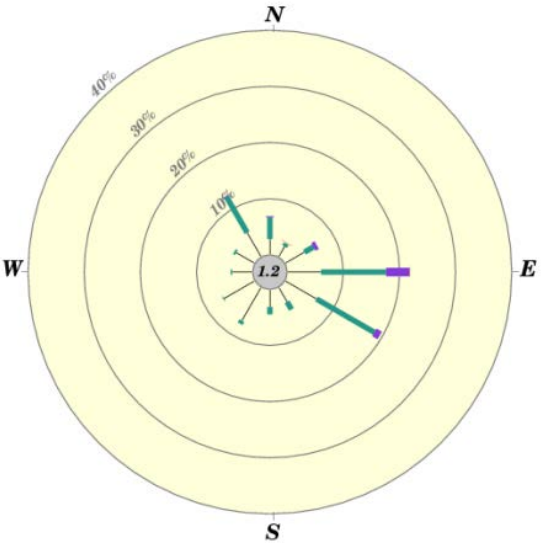
西貢 Sai Kung



彌勒山 Nei Lak Shan



塔門東 Tap Mun East



啟德 Kai Tak

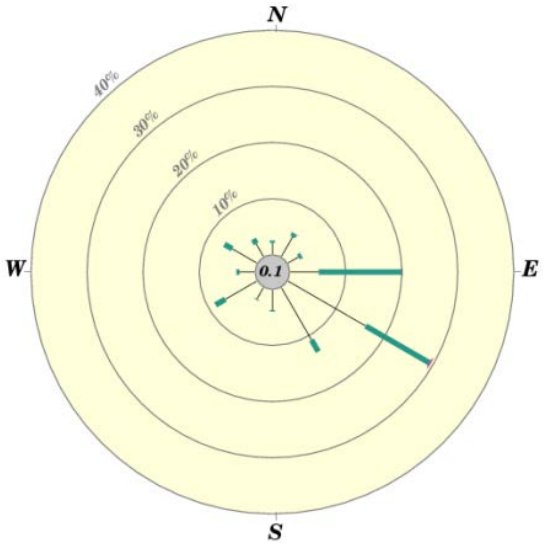
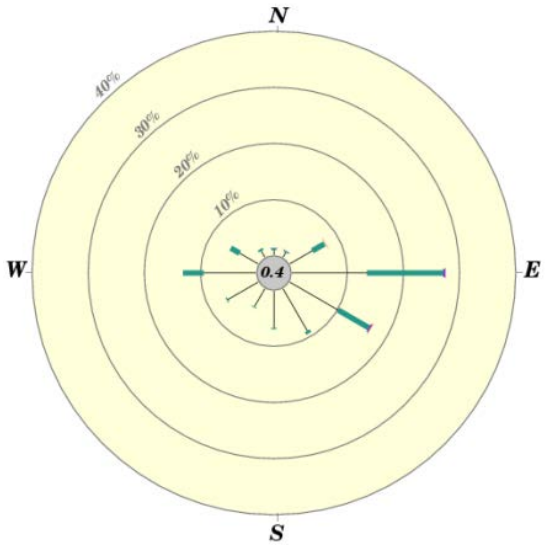


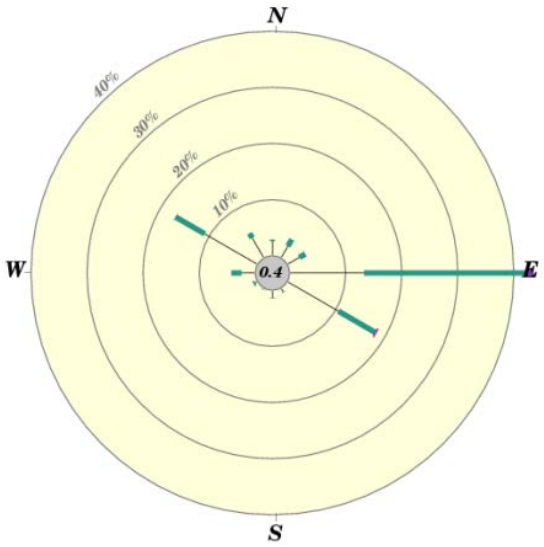
圖 8 (續)　自動氣象站於二零一八年的年風玫瑰圖

Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2018

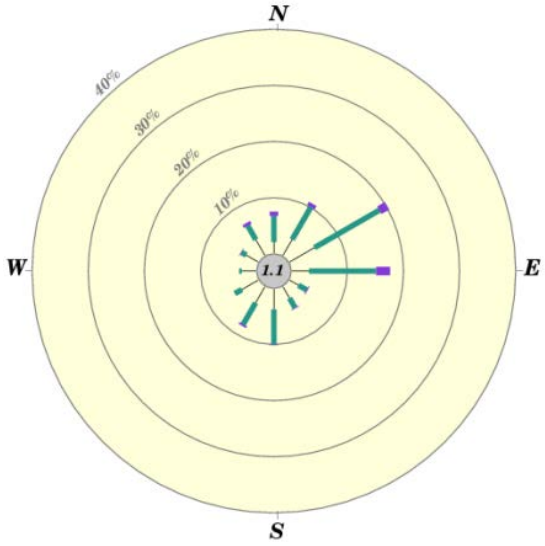
大埔滘 Tai Po Kau



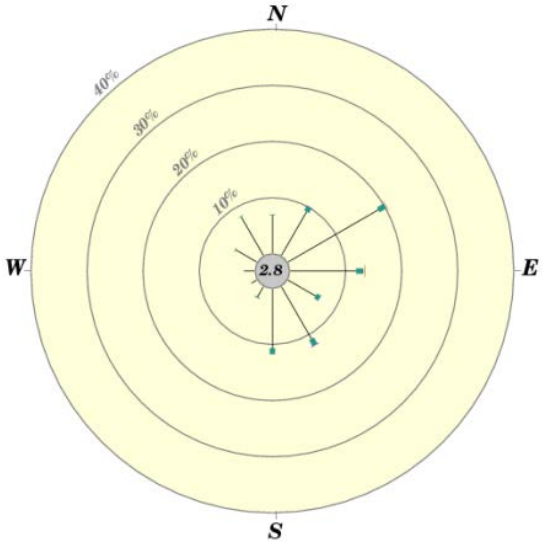
中環碼頭 Central Pier



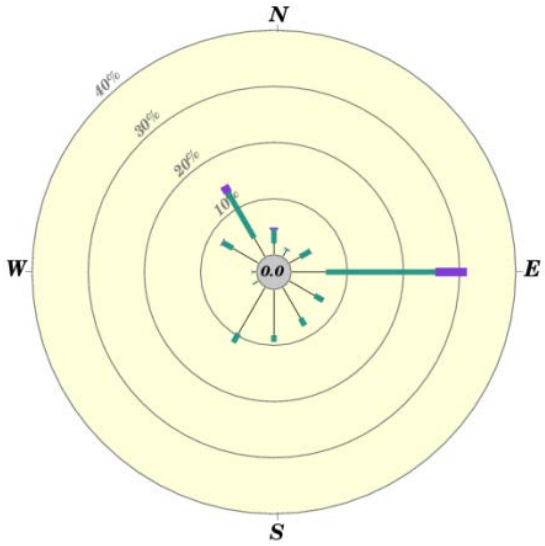
自動氣象浮標 1 號(香港國際機場西面)
Automatic Weather Buoy No.1
(Hong Kong International Airport, West)



濕地公園 Wetland Park



坪洲 Peng Chau



南丫島 Lamma Island

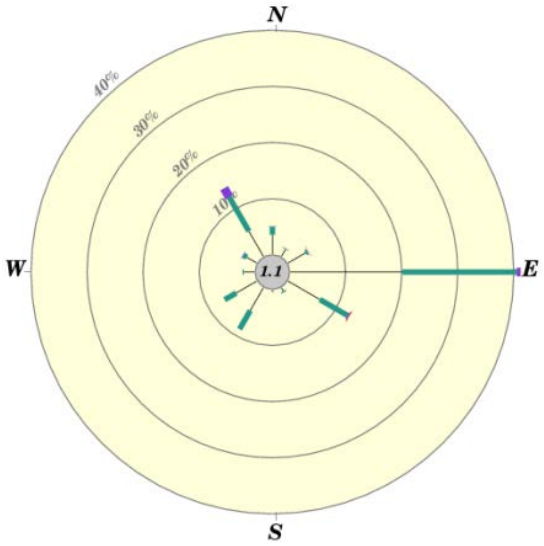
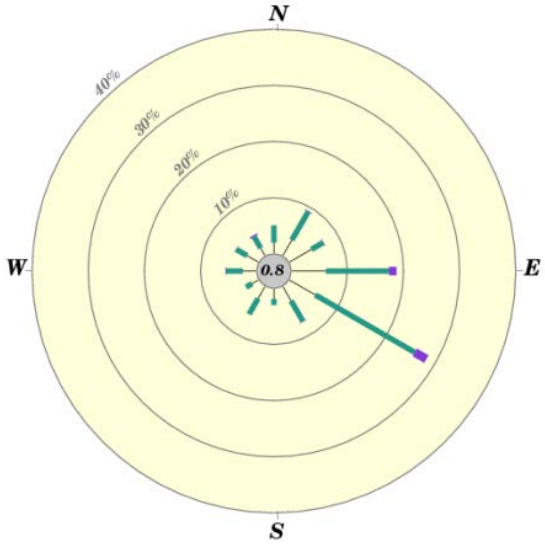
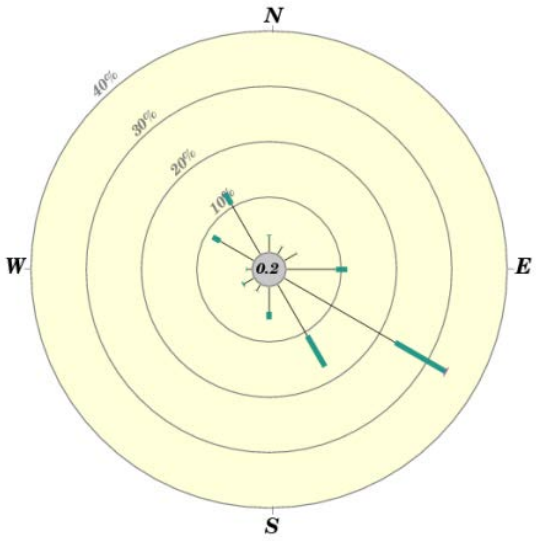


圖 8 (續)　自動氣象站於二零一八年的年風玫瑰圖
Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2018

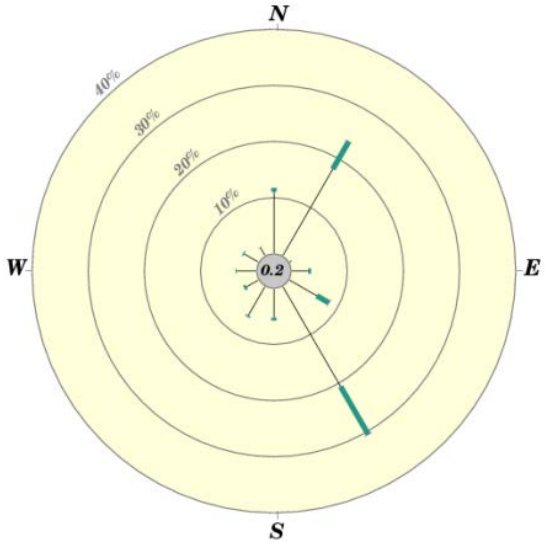
自動氣象浮標 4 號(香港國際機場東面)
Automatic Weather Buoy No.4
(Hong Kong International Airport, East)



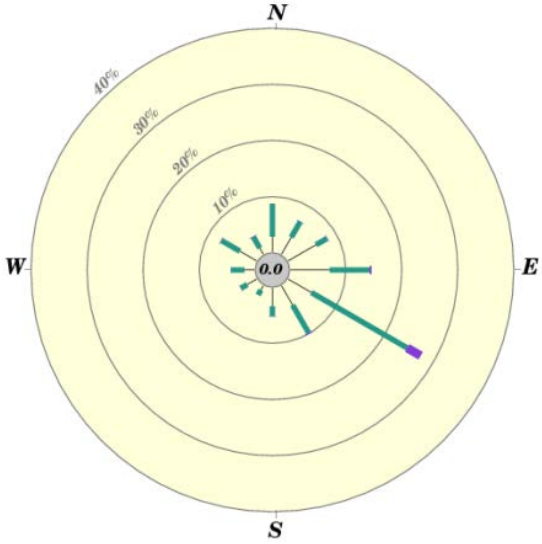
青衣蜆殼油庫 Shell Oil Depot



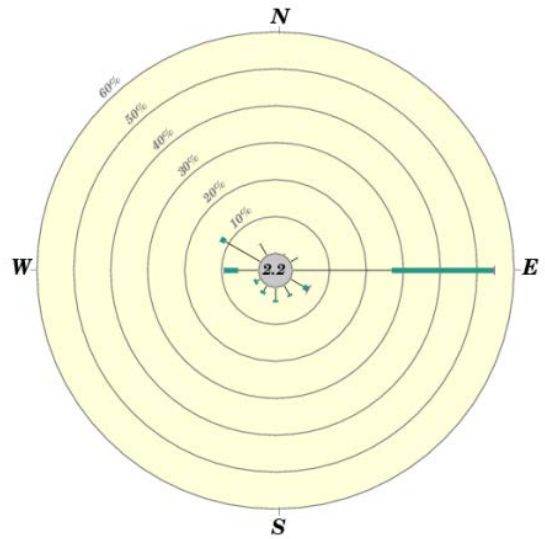
屯門政府合署
Tuen Mun Government Office



大磨刀 Tai Mo To



九龍天星碼頭 Star Ferry, Kowloon



小蠔灣 Siu Ho Wan

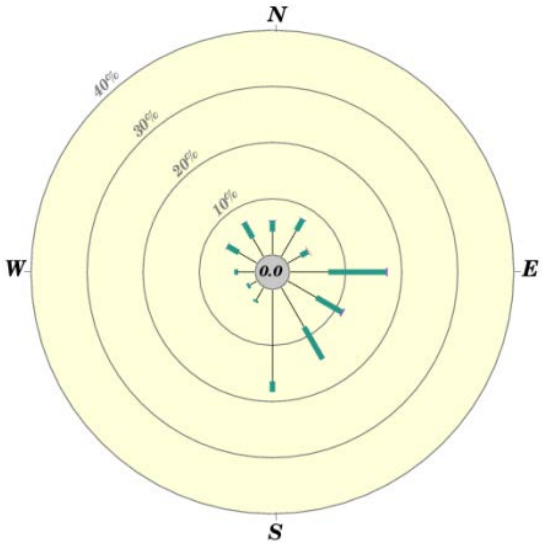
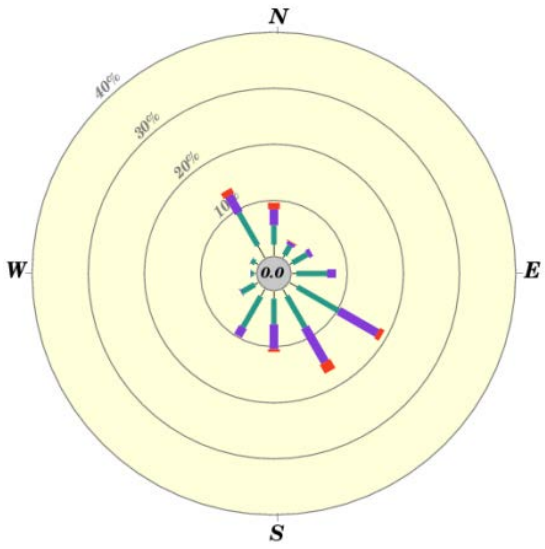
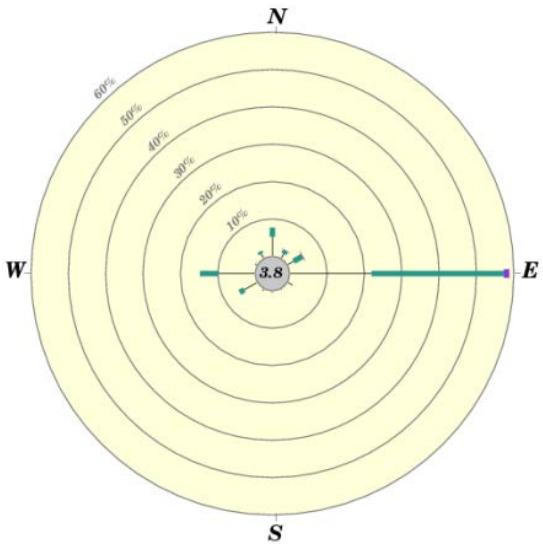


圖 8 (續)　自動氣象站於二零一八年的年風玫瑰圖
Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2018

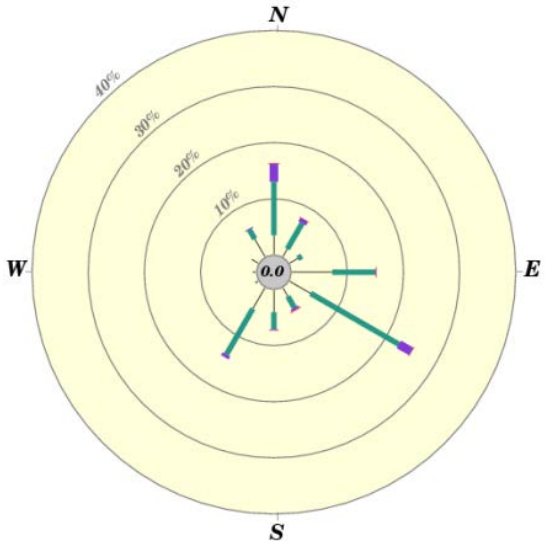
二東山 Yi Tung Shan



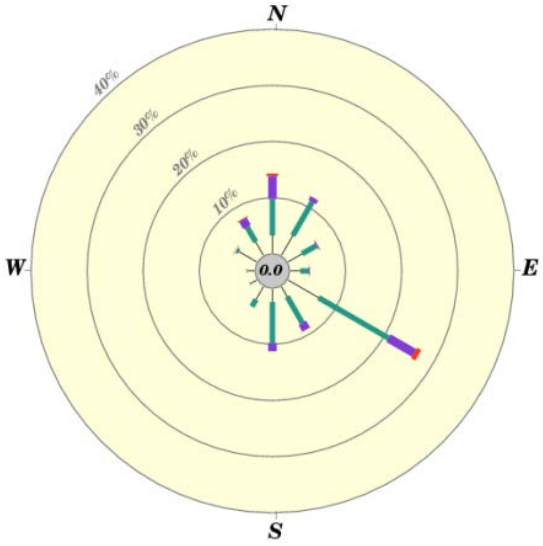
北角 North Point



沙洲 Sha Chau



大澳 Tai O



長洲泳灘 Cheung Chau Beach

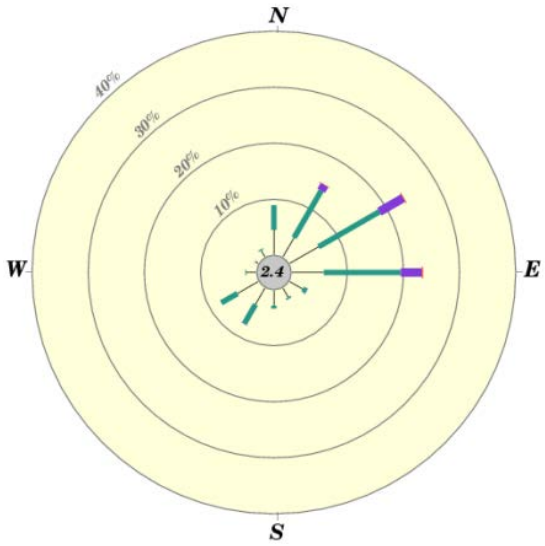


圖 8 (續)　自動氣象站於二零一八年的年風玫瑰圖

Figure 8 (cont'd)　Annual wind roses for automatic weather stations in 2018

圖 9 天文台於二零一八年每月的平均氣溫

Figure 9 Monthly Mean Temperature at the Hong Kong Observatory in 2018

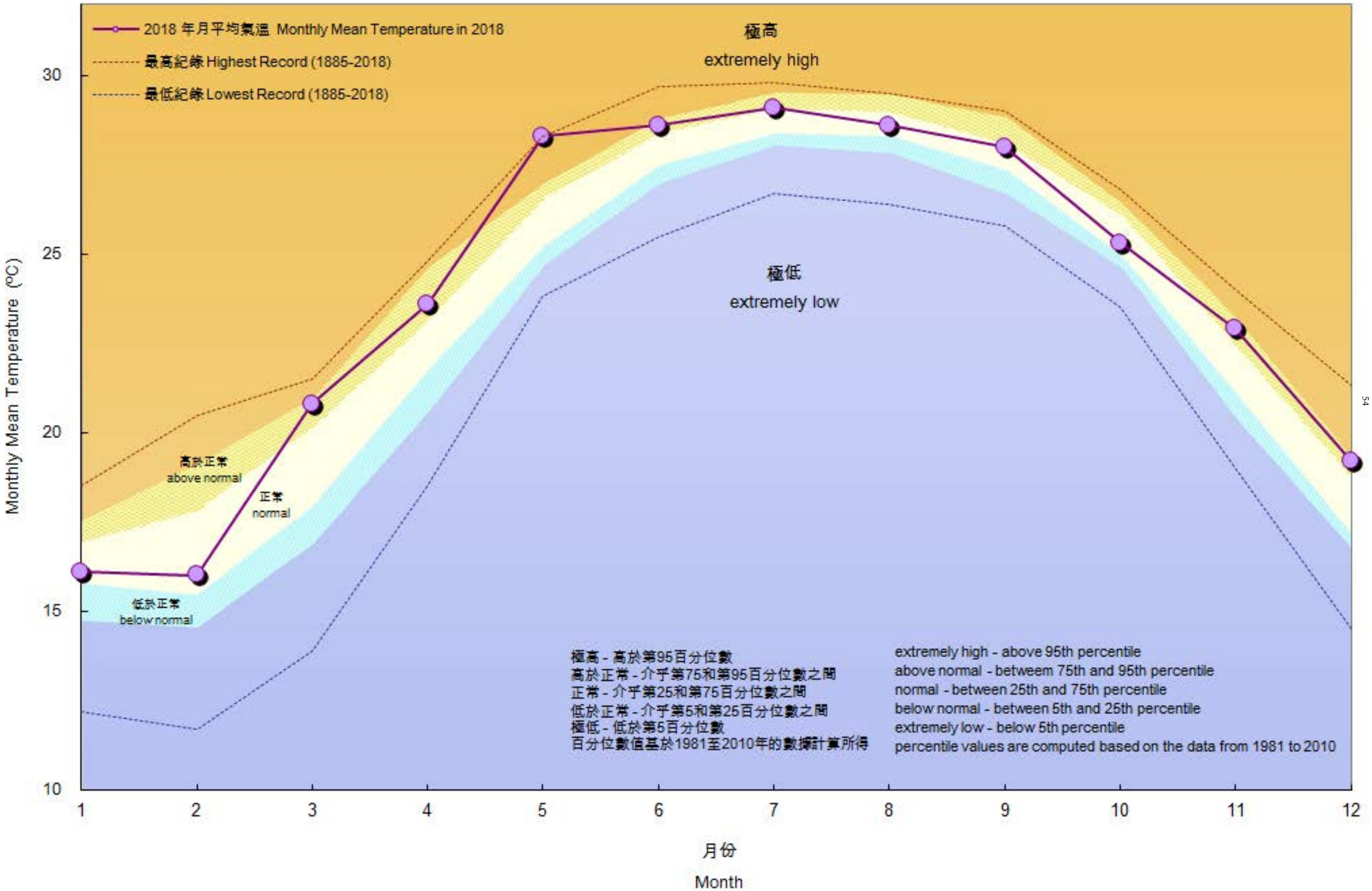
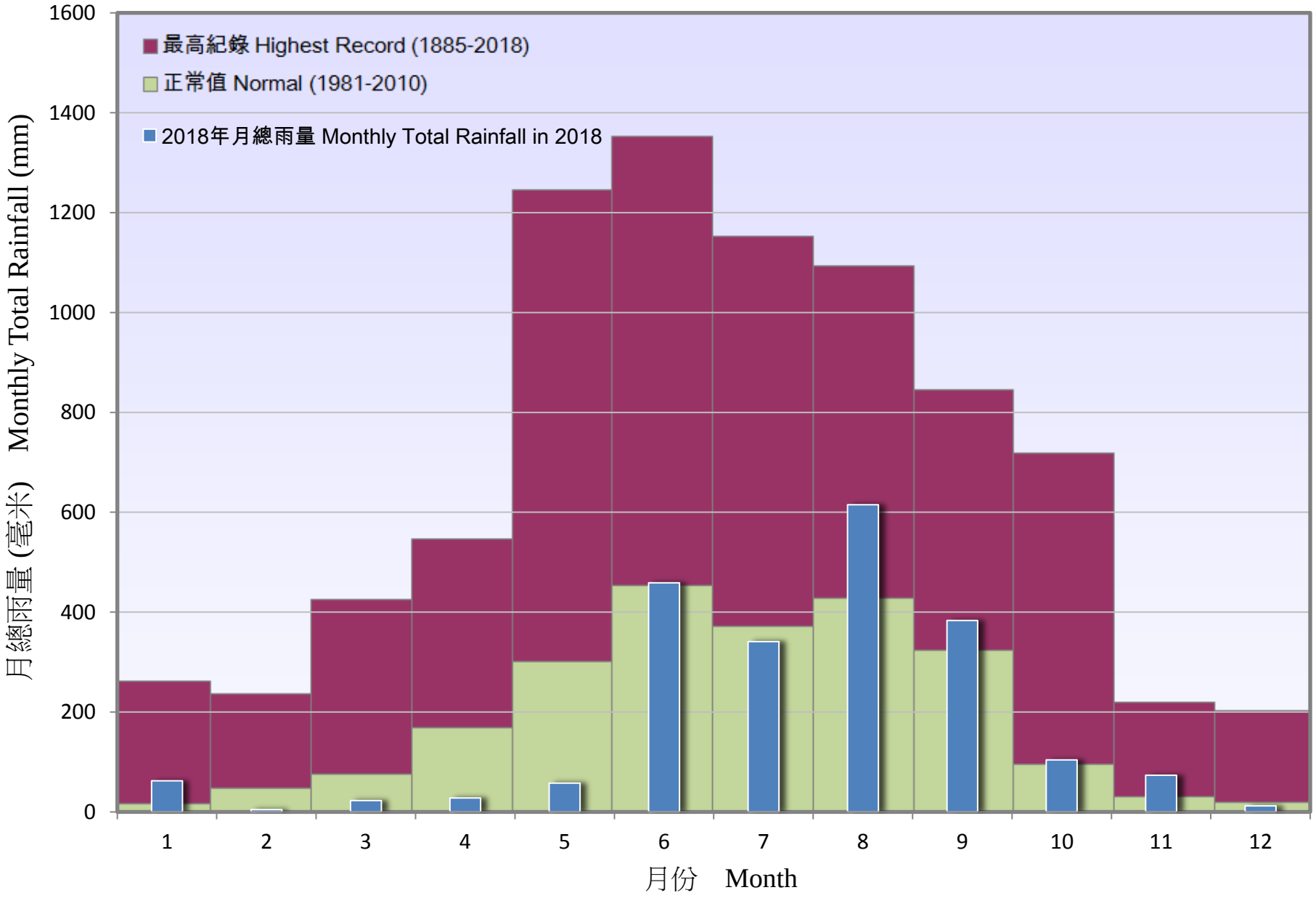


圖 10　天文台於二零一八年每月的總雨量

Figure 10　Monthly Total Rainfall at the Hong Kong Observatory in 2018



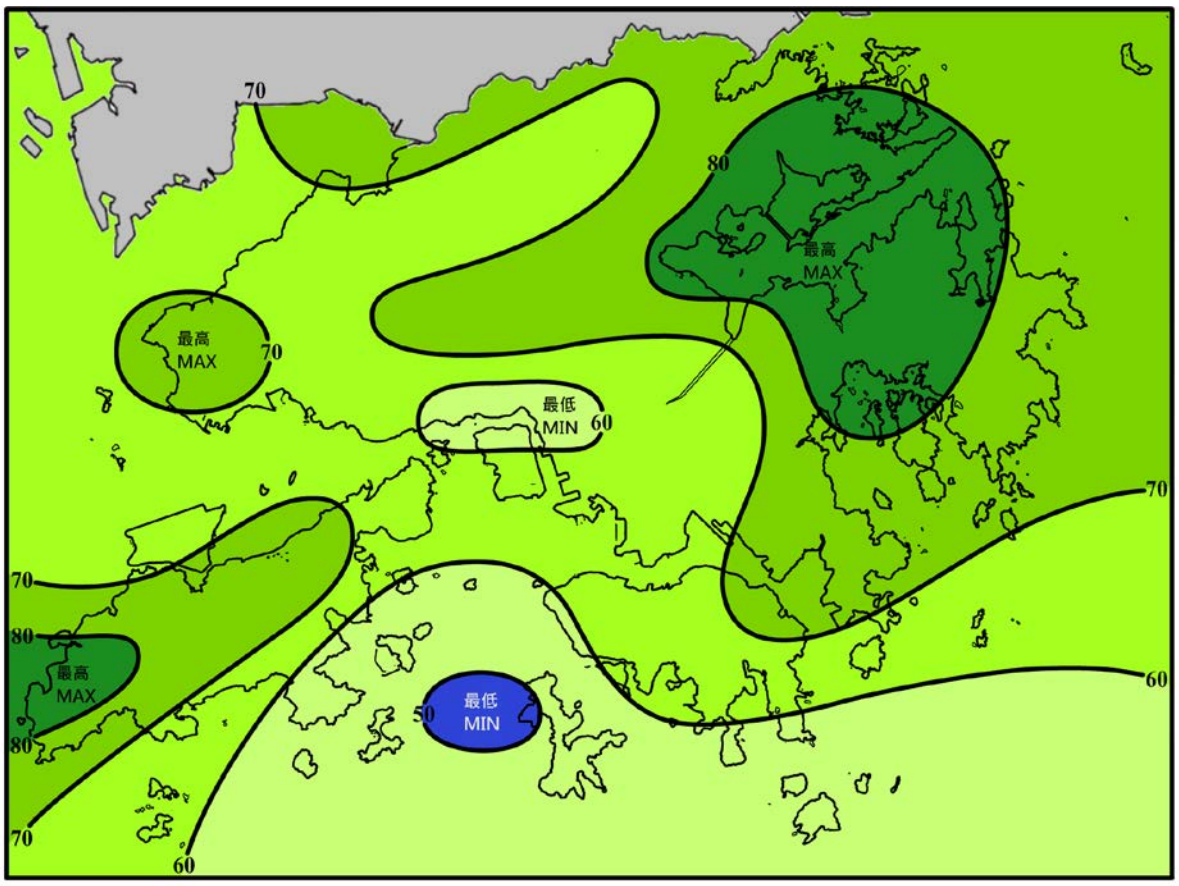


圖 11 二零一八年一月的雨量圖 (等雨量線單位為毫米)
Figure 11 Rainfall Map for January 2018 (isohyets are in millimetres)

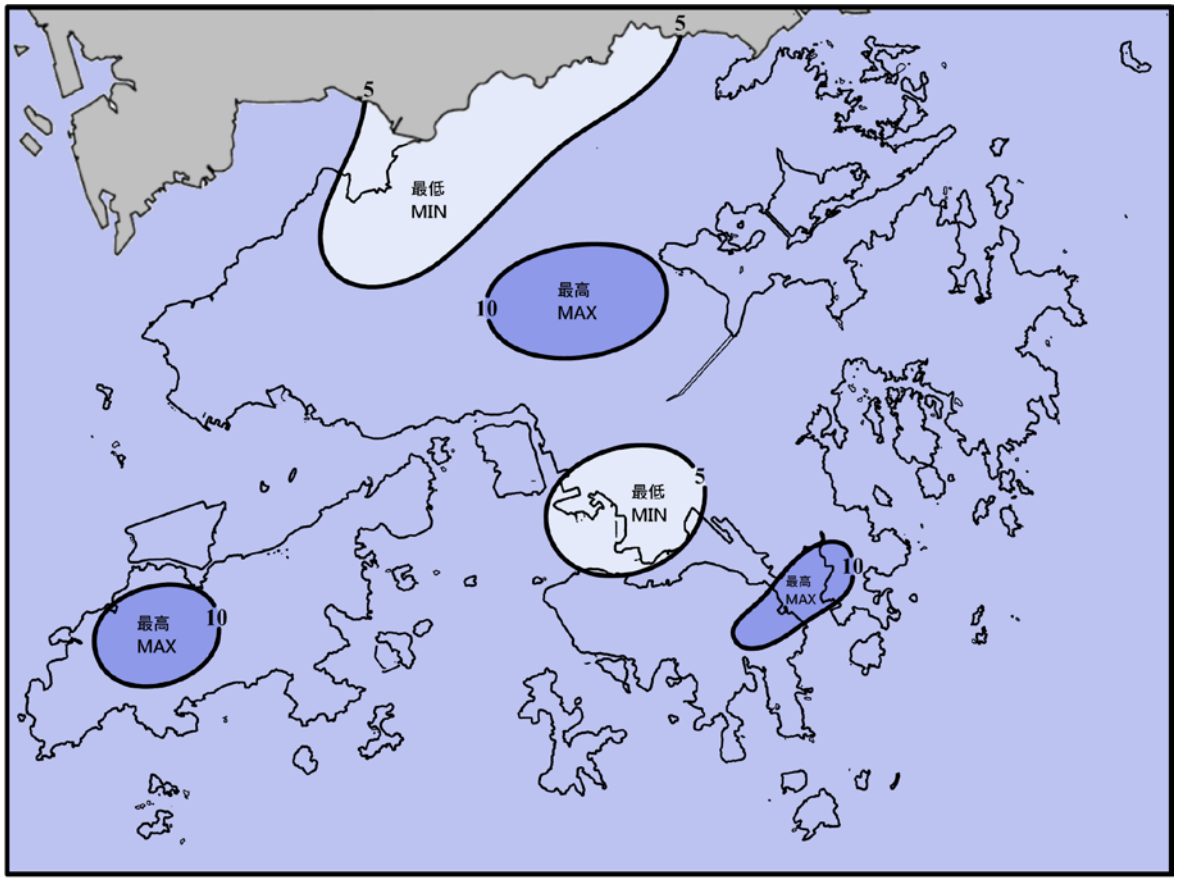


圖 11 (續) 二零一八年二月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for February 2018 (isohyets are in millimetres)

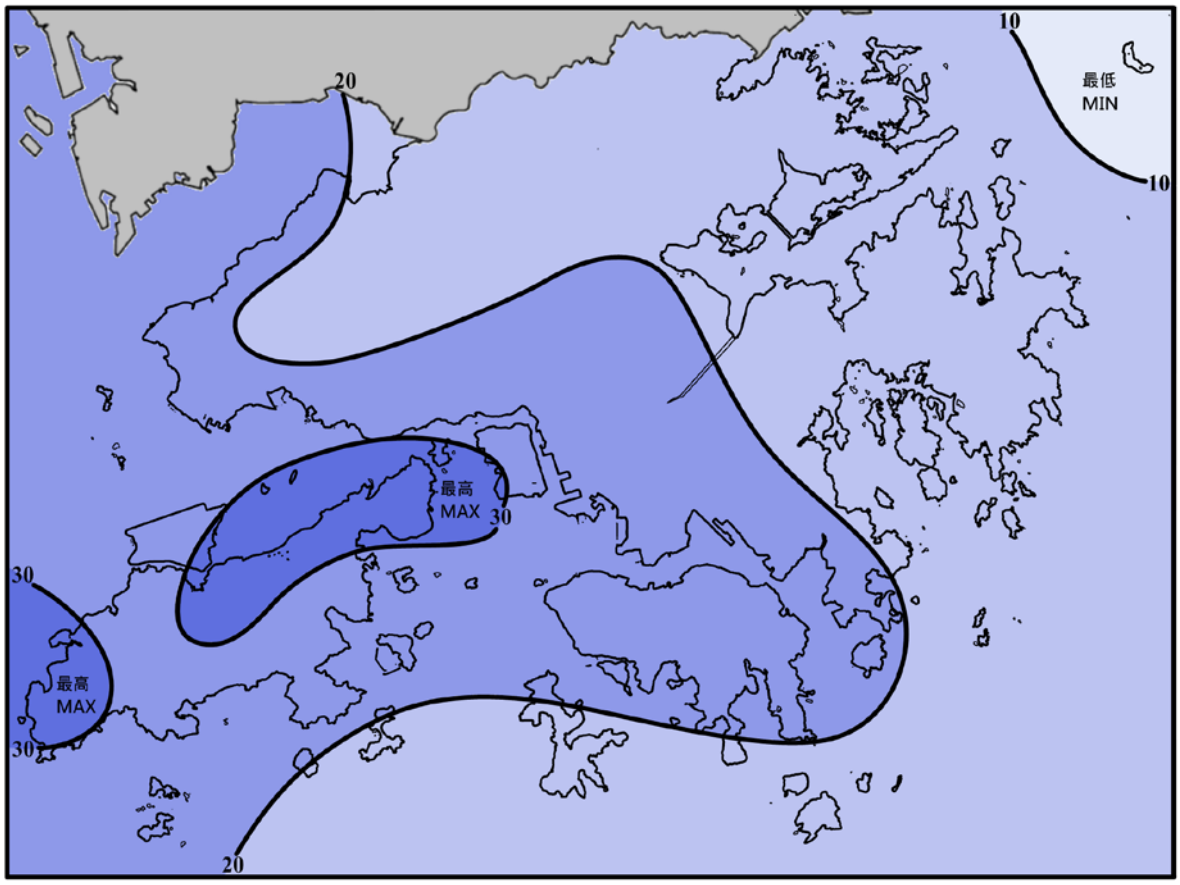


圖 11 (續) 二零一八年三月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for March 2018 (isohyets are in millimetres)

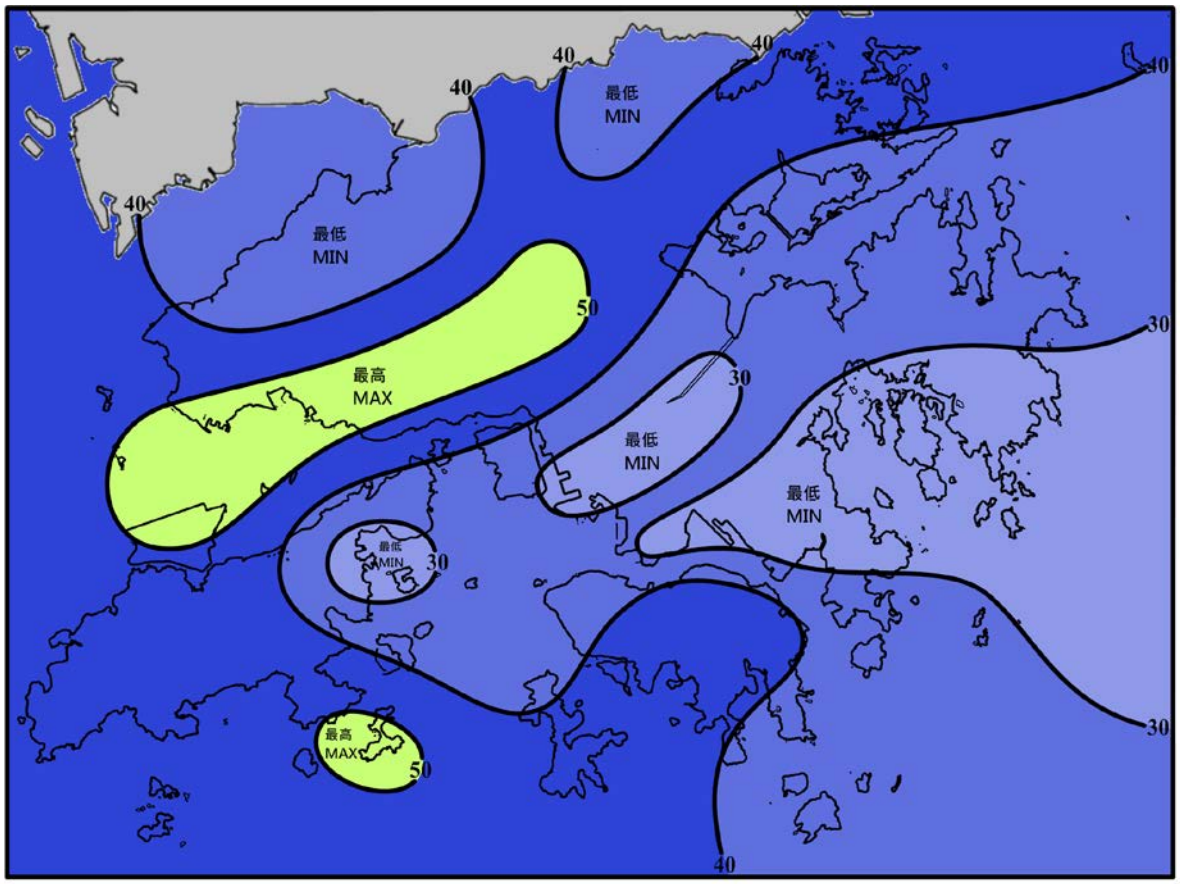


圖 11 (續) 二零一八年四月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for April 2018 (isohyets are in millimetres)

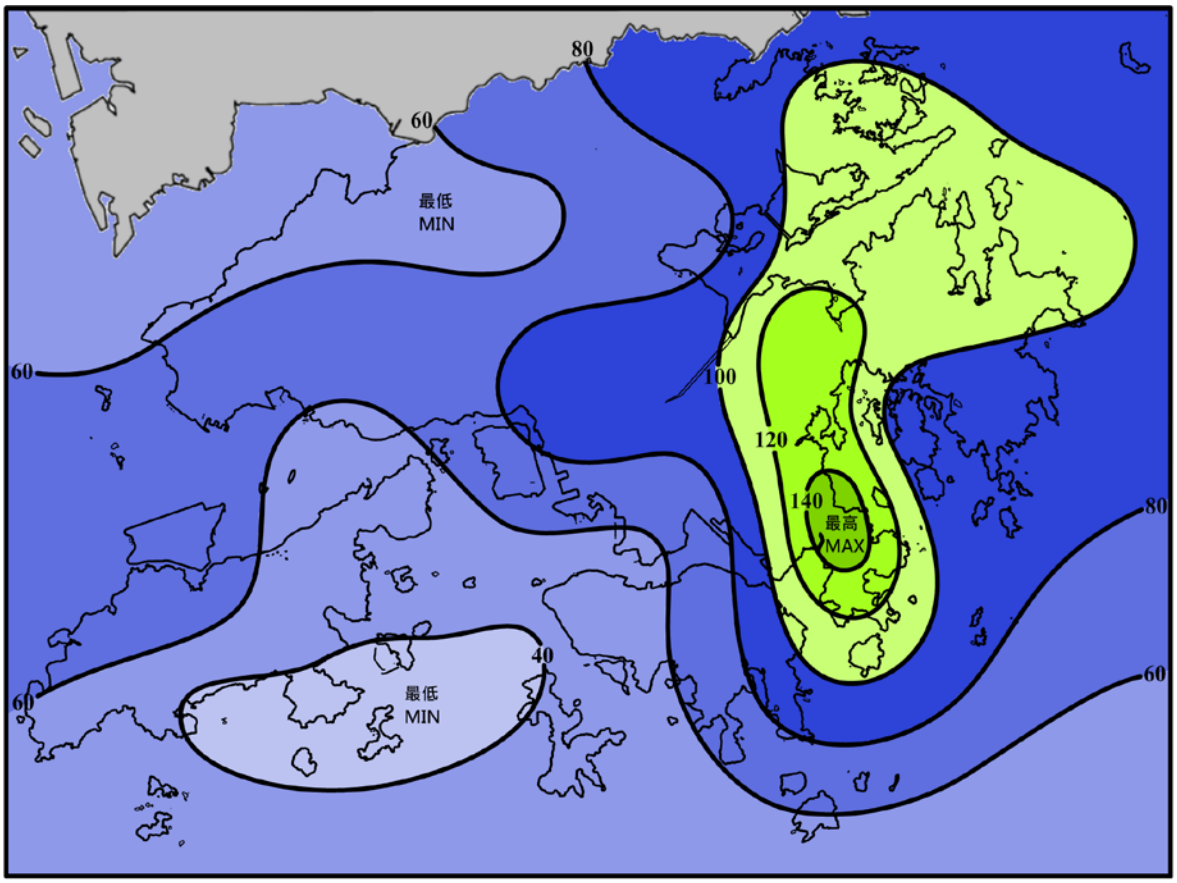


圖 11 (續) 二零一八年五月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for May 2018 (isohyets are in millimetres)

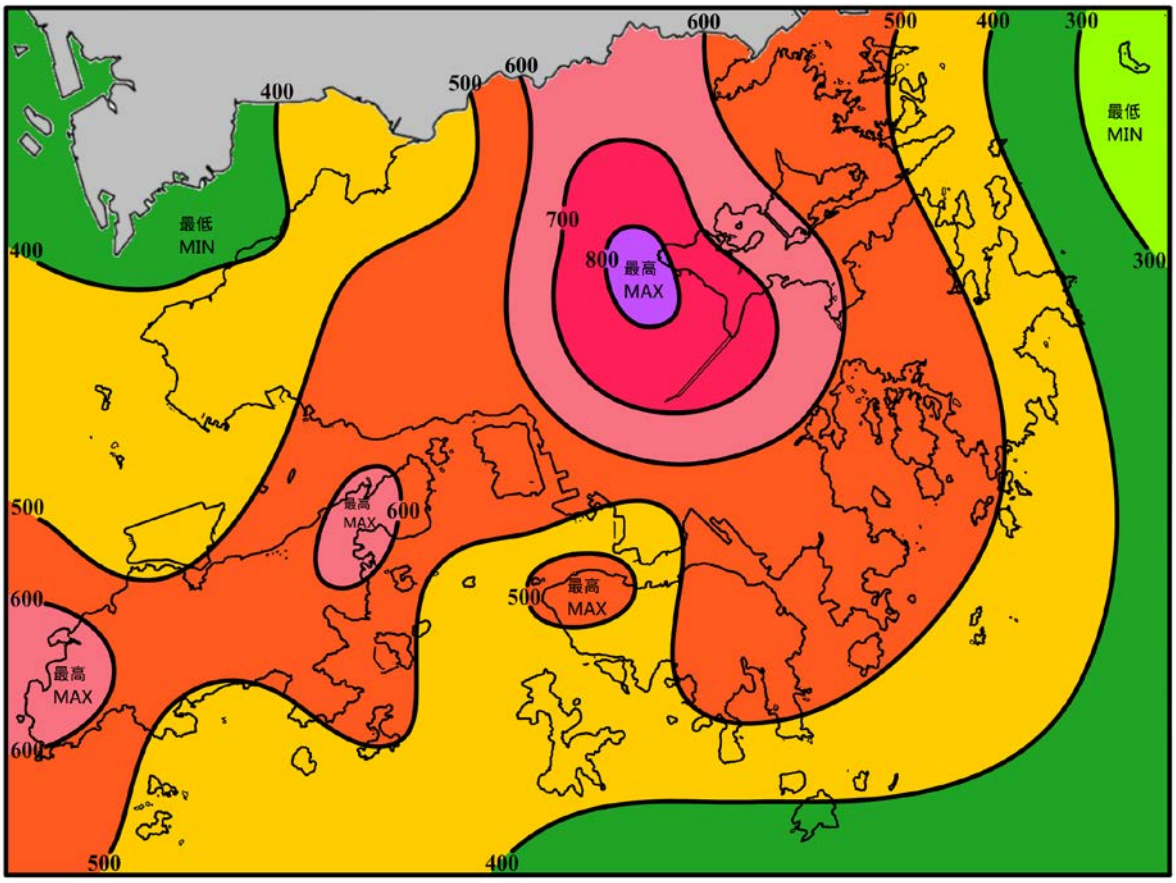


圖 11 (續) 二零一八年六月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for June 2018 (isohyets are in millimetres)

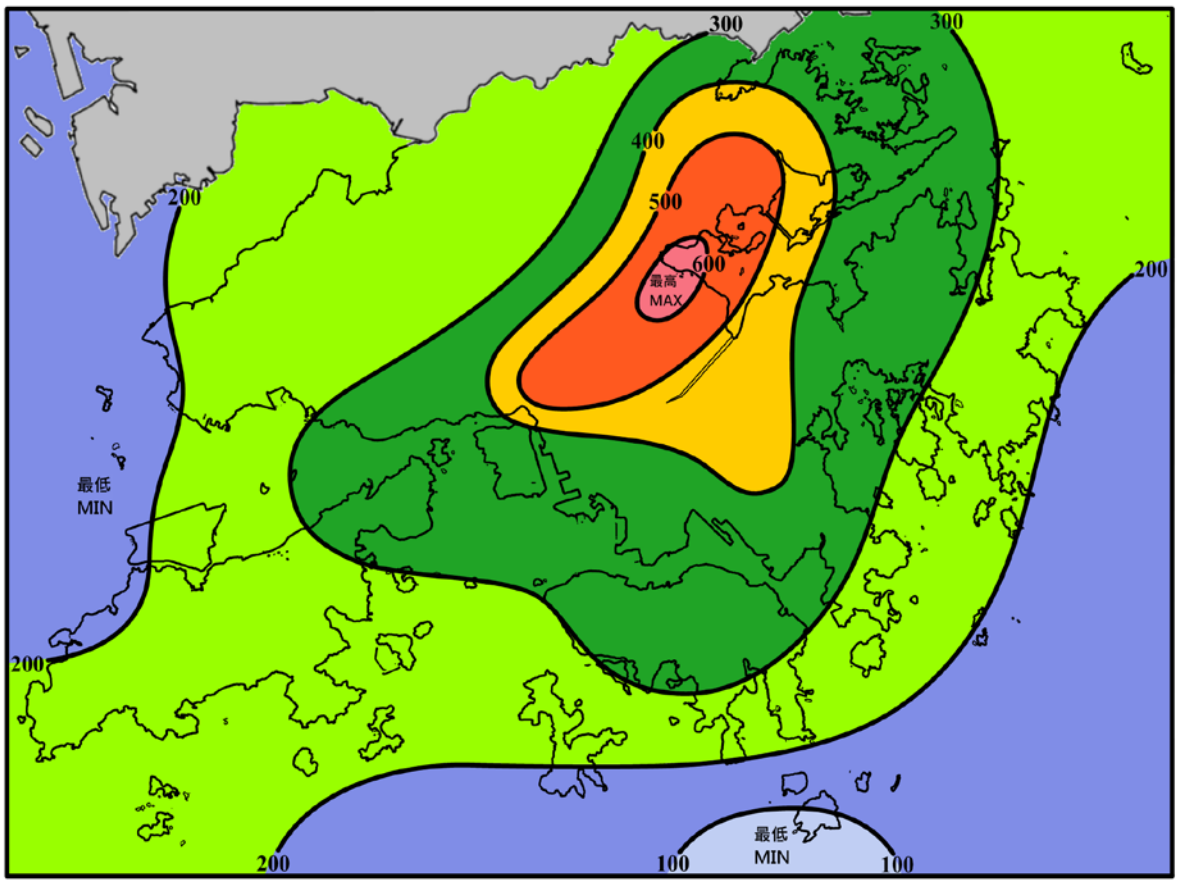


圖 11 (續) 二零一八年七月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for July 2018 (isohyets are in millimetres)

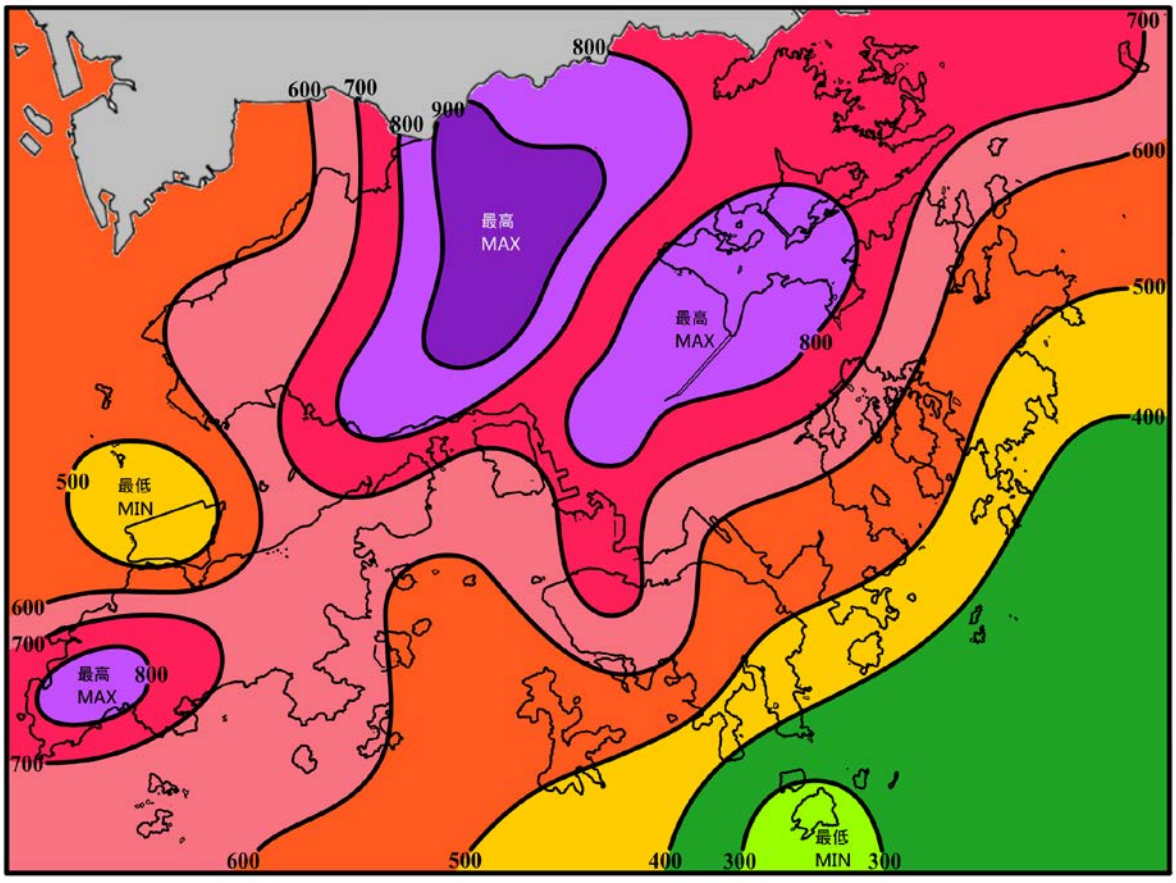


圖 11 (續) 二零一八年八月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for August 2018 (isohyets are in millimetres)

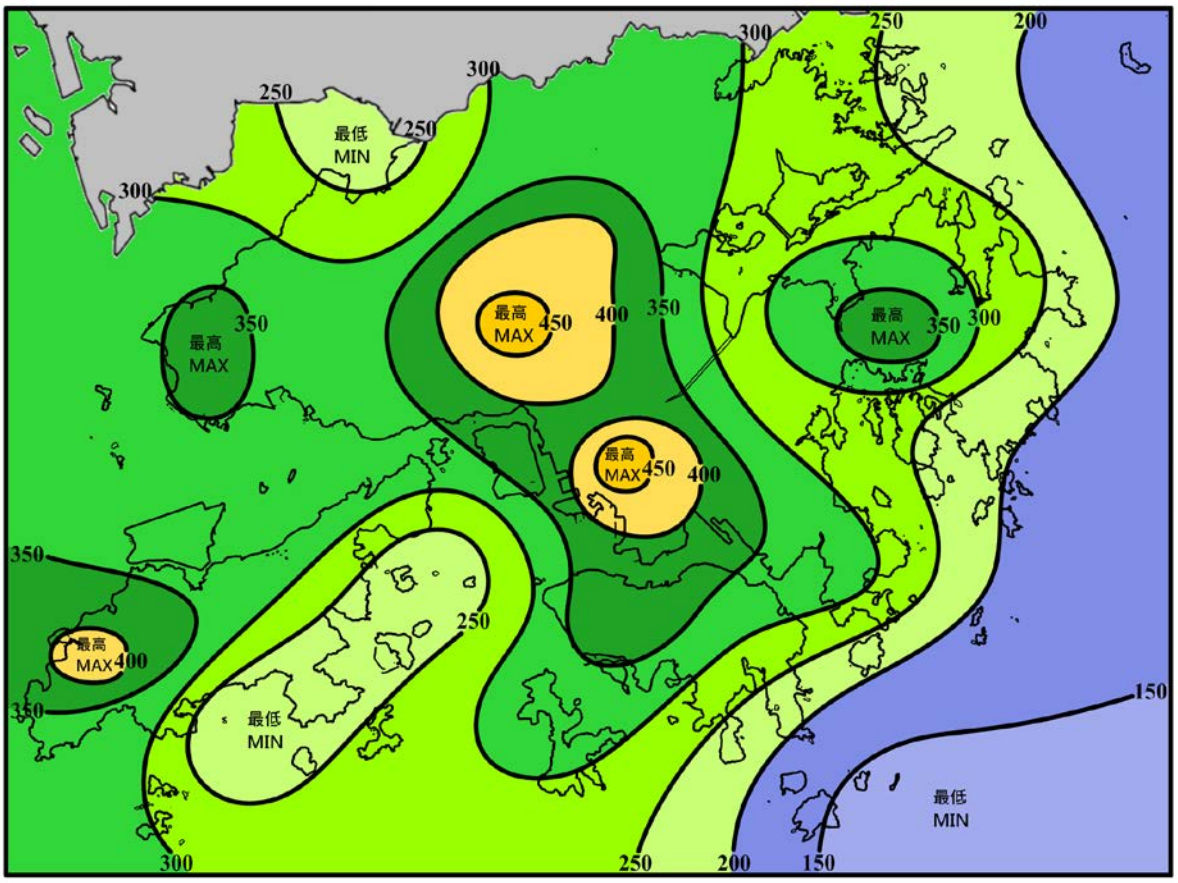


圖 11 (續) 二零一八年九月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for September 2018 (isohyets are in millimetres)

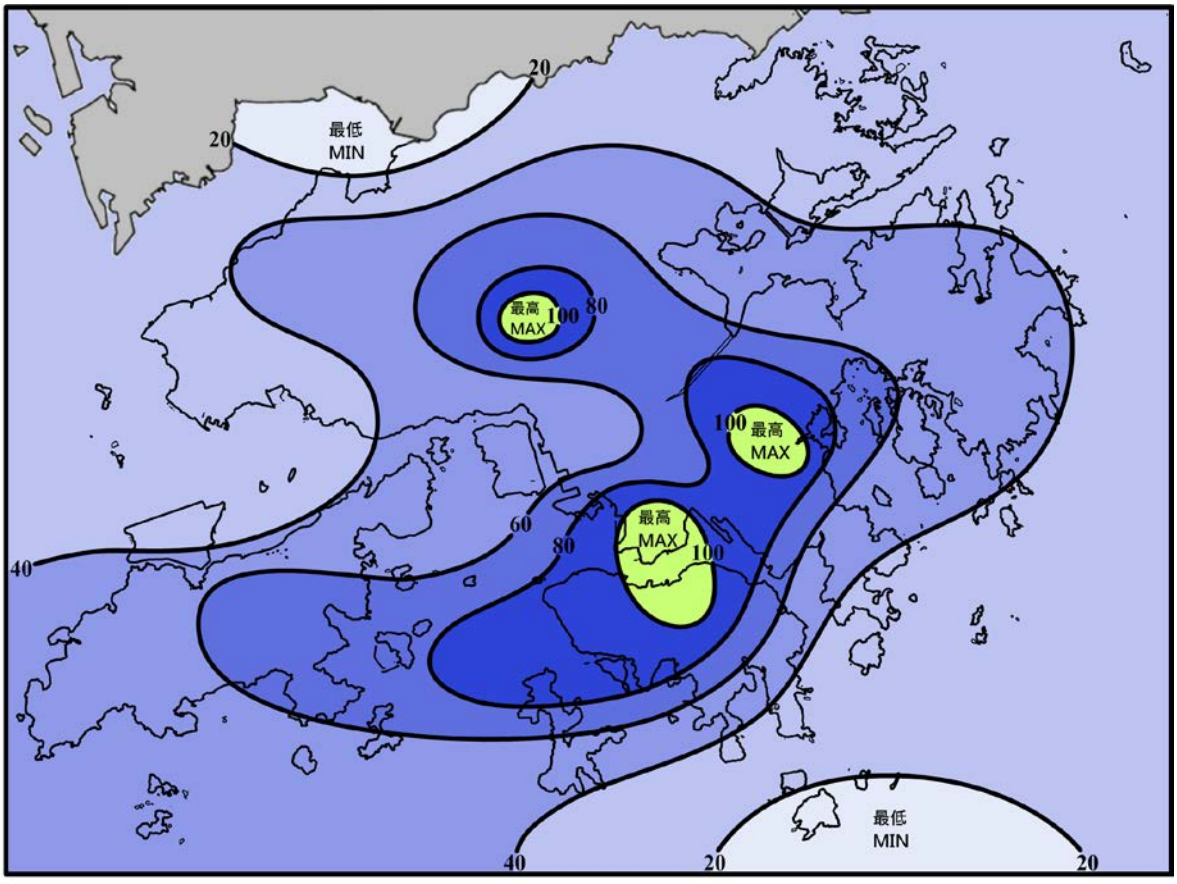


圖 11 (續) 二零一八年十月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for October 2018 (isohyets are in millimetres)

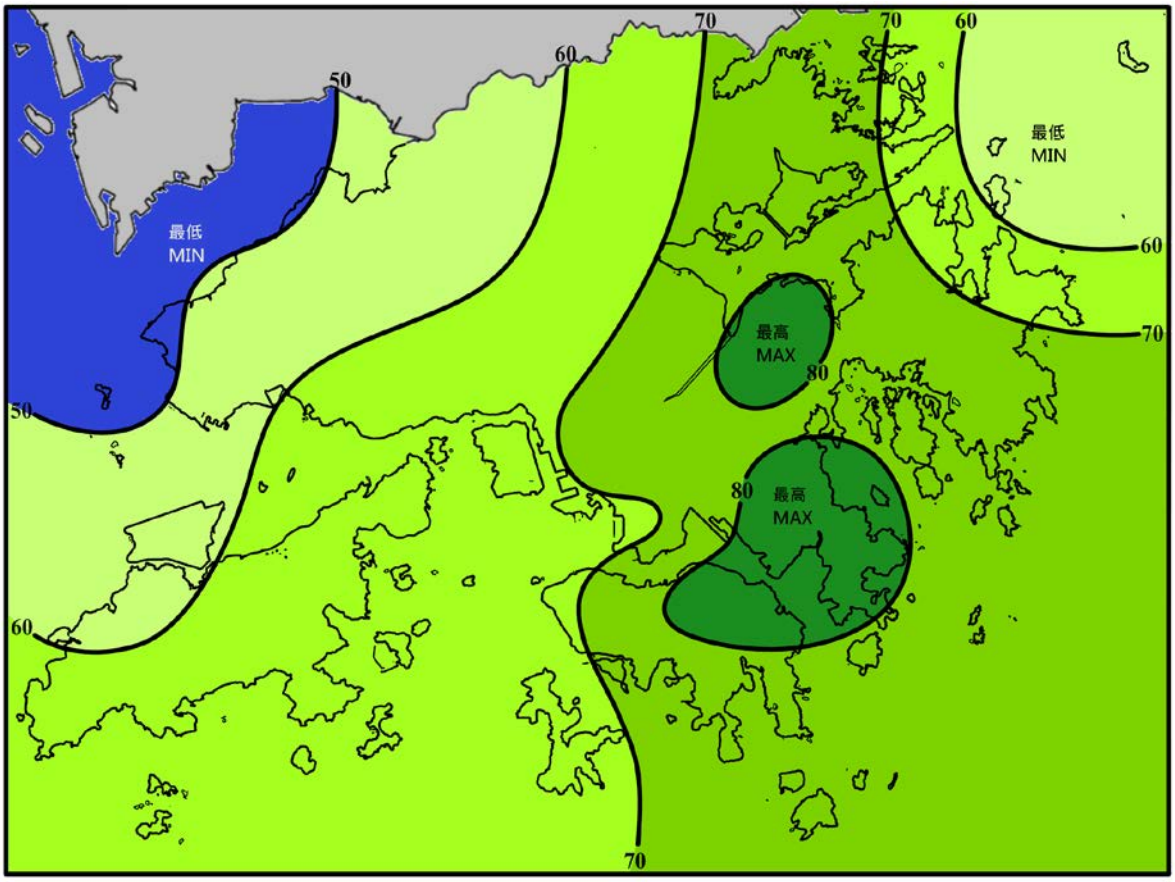


圖 11 (續) 二零一八年十一月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for November 2018 (isohyets are in millimetres)

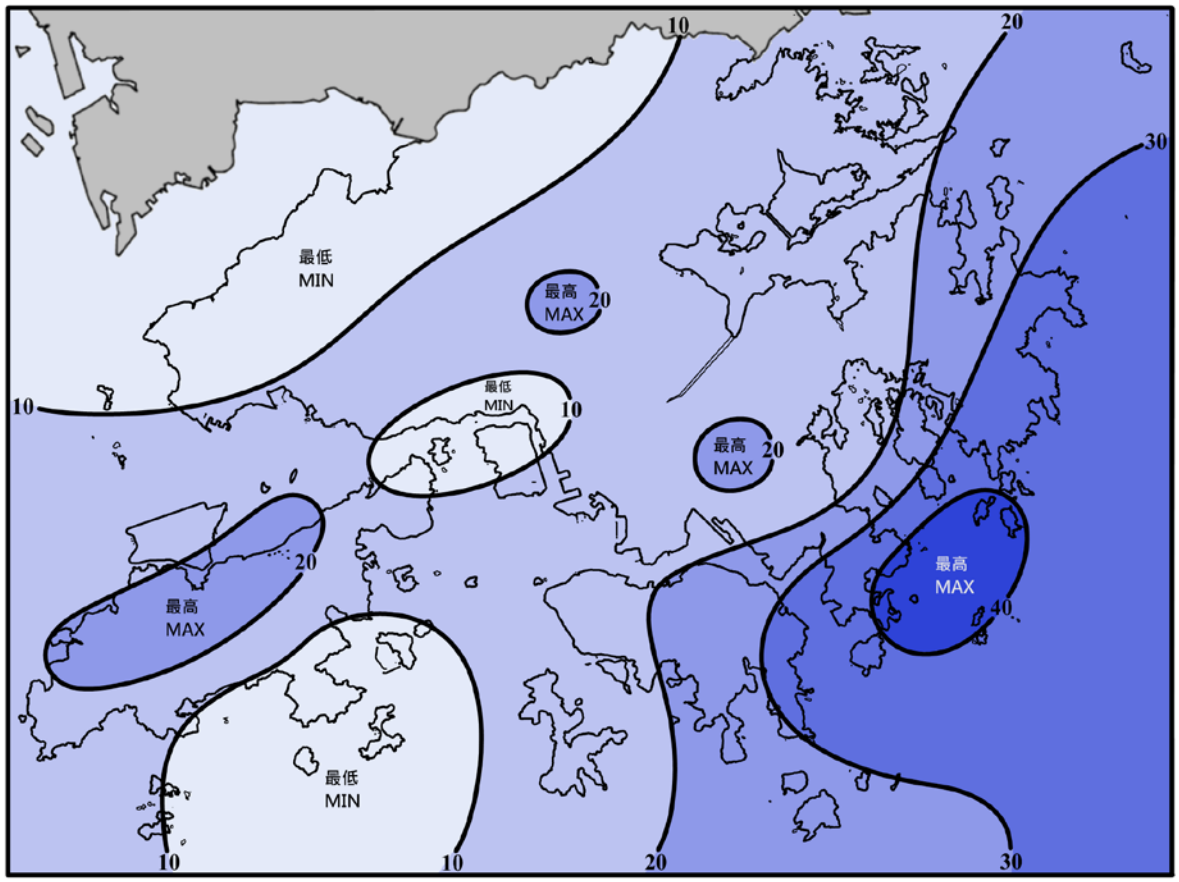


圖 11 (續) 二零一八年十二月的雨量圖 (等雨量線單位為毫米)
Figure 11 (cont'd) Rainfall Map for December 2018 (isohyets are in millimetres)

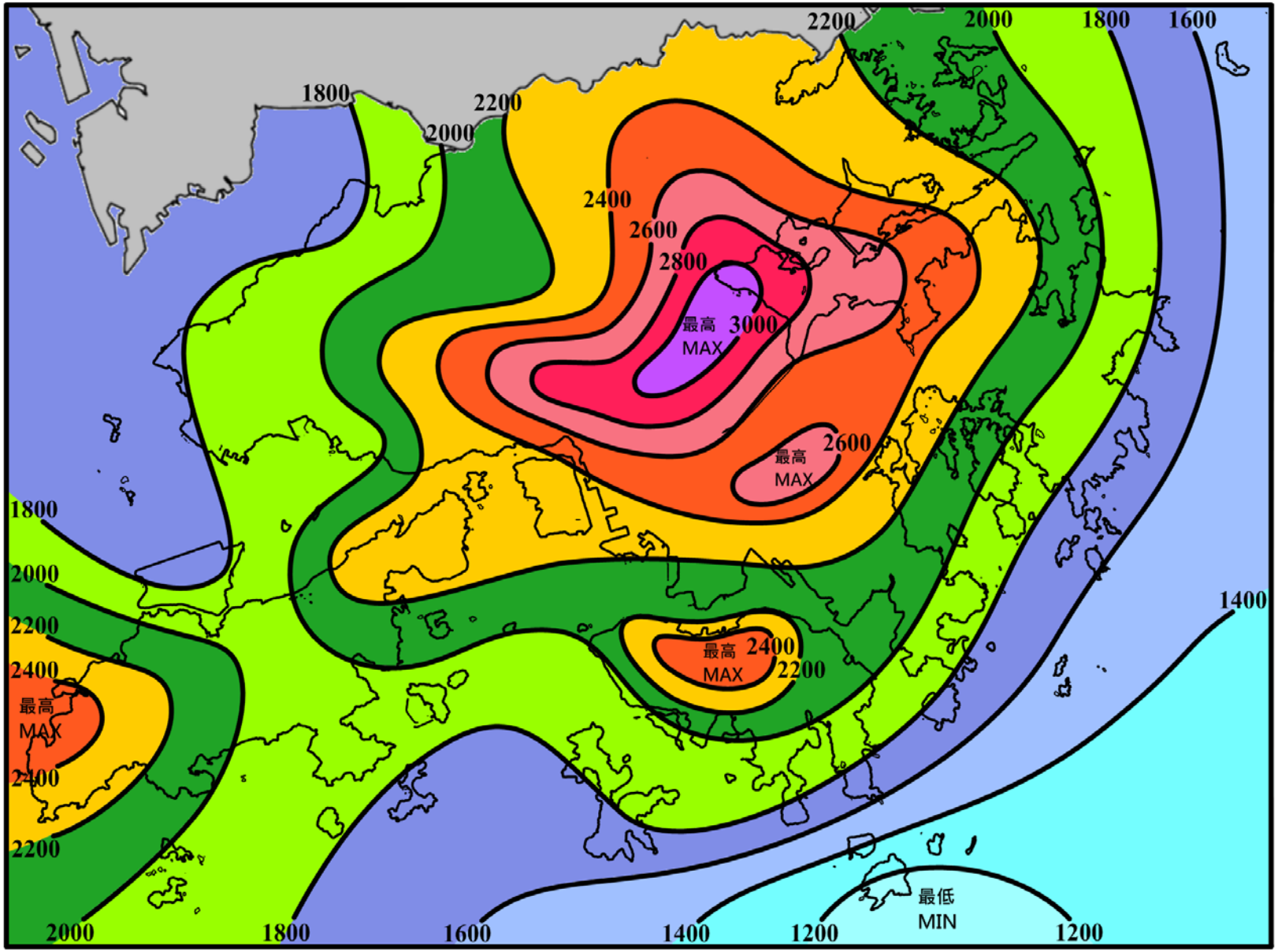


圖 12 二零一八年全年雨量分布圖 (等雨量線單位為毫米)

Figure 12 Annual rainfall map for 2018 (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).

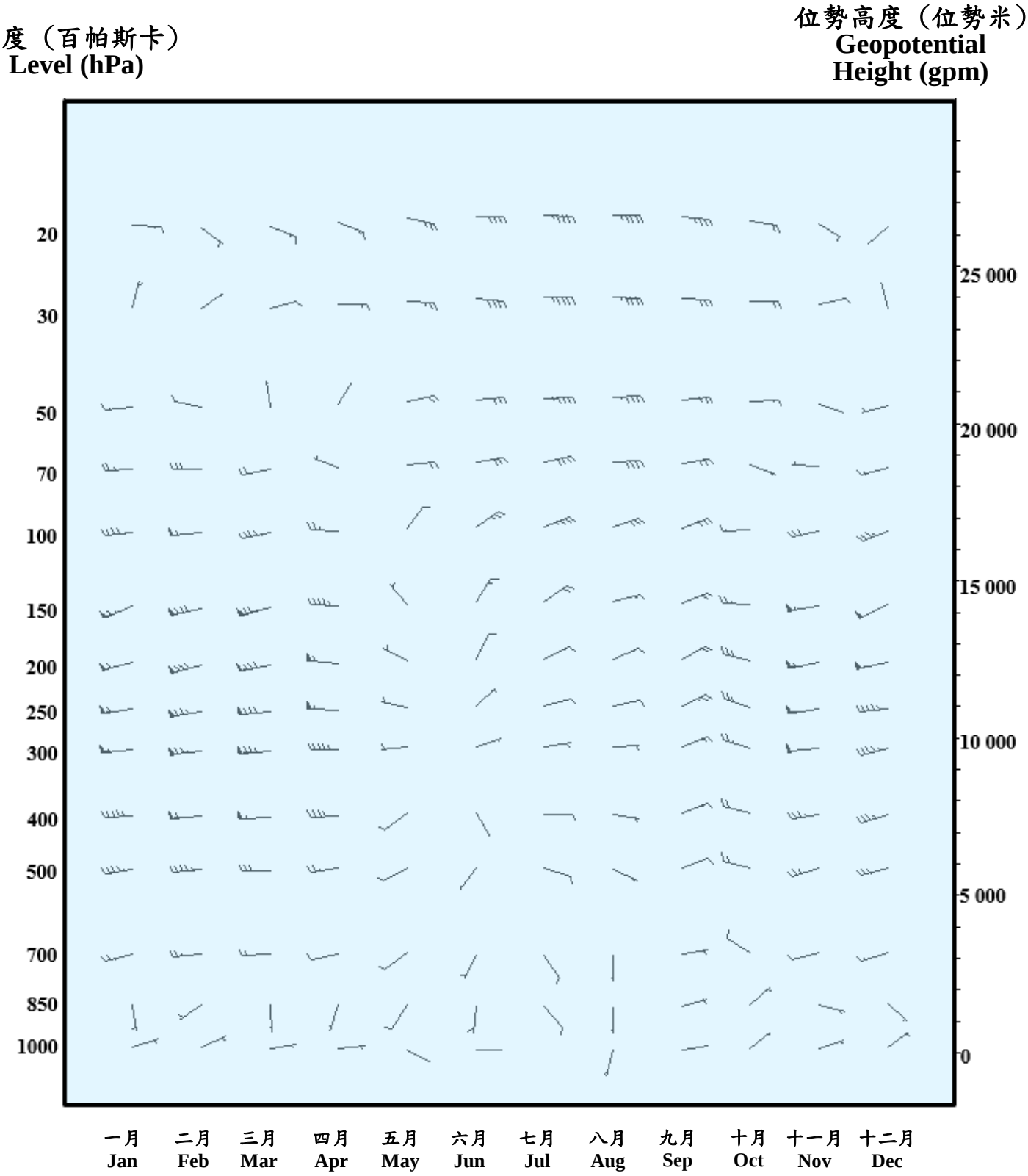


圖 13　各標準層於二零一八年協調世界時零時的月平均矢量風
Figure 13　Monthly Vector Mean Wind at Standard Levels at 00 UTC in 2018

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).

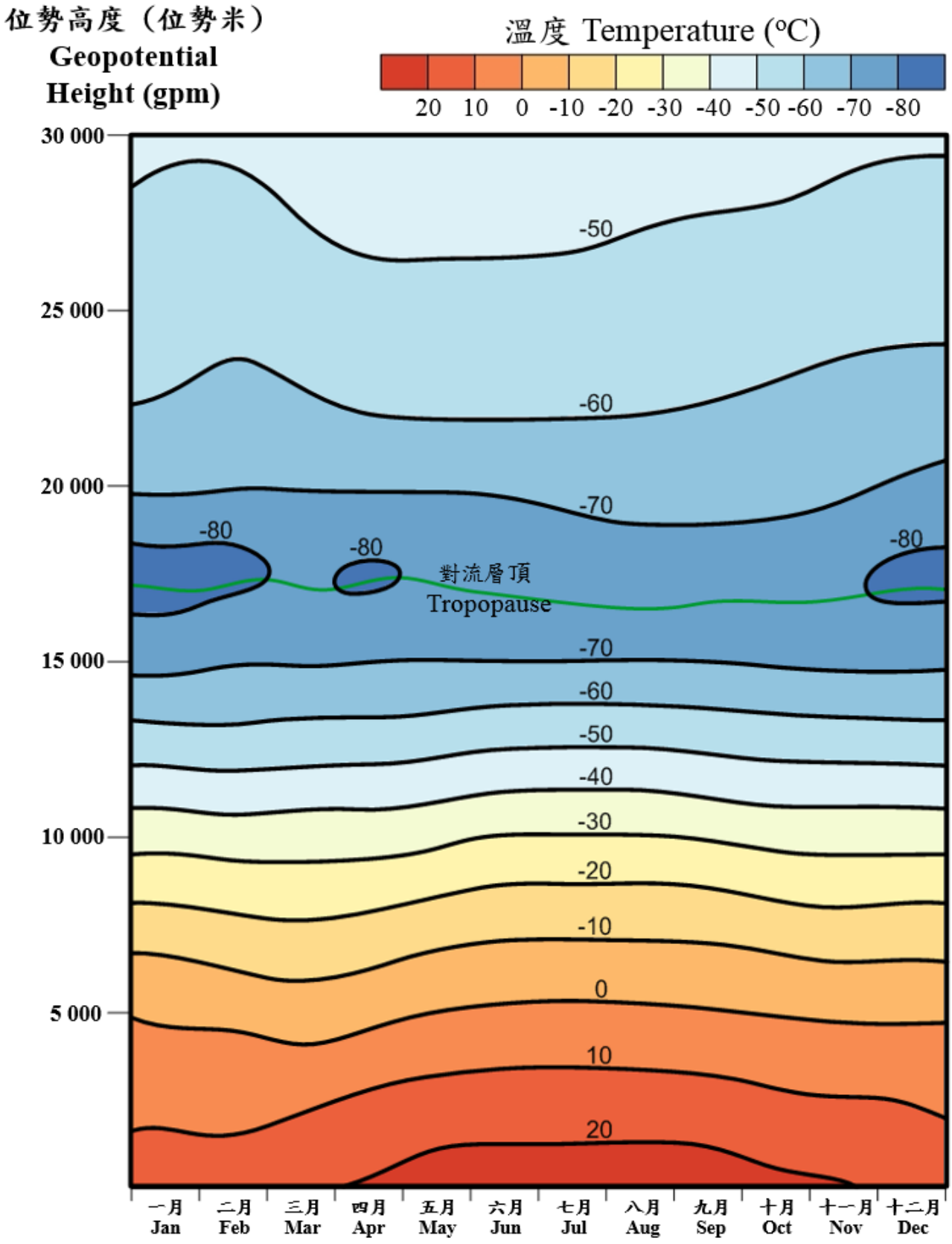


圖 14　各位勢高度於二零一八年協調世界時零時的月平均溫度

Figure 14　Monthly Mean Temperature at Different Geopotential Heights at 00 UTC in 2018

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).

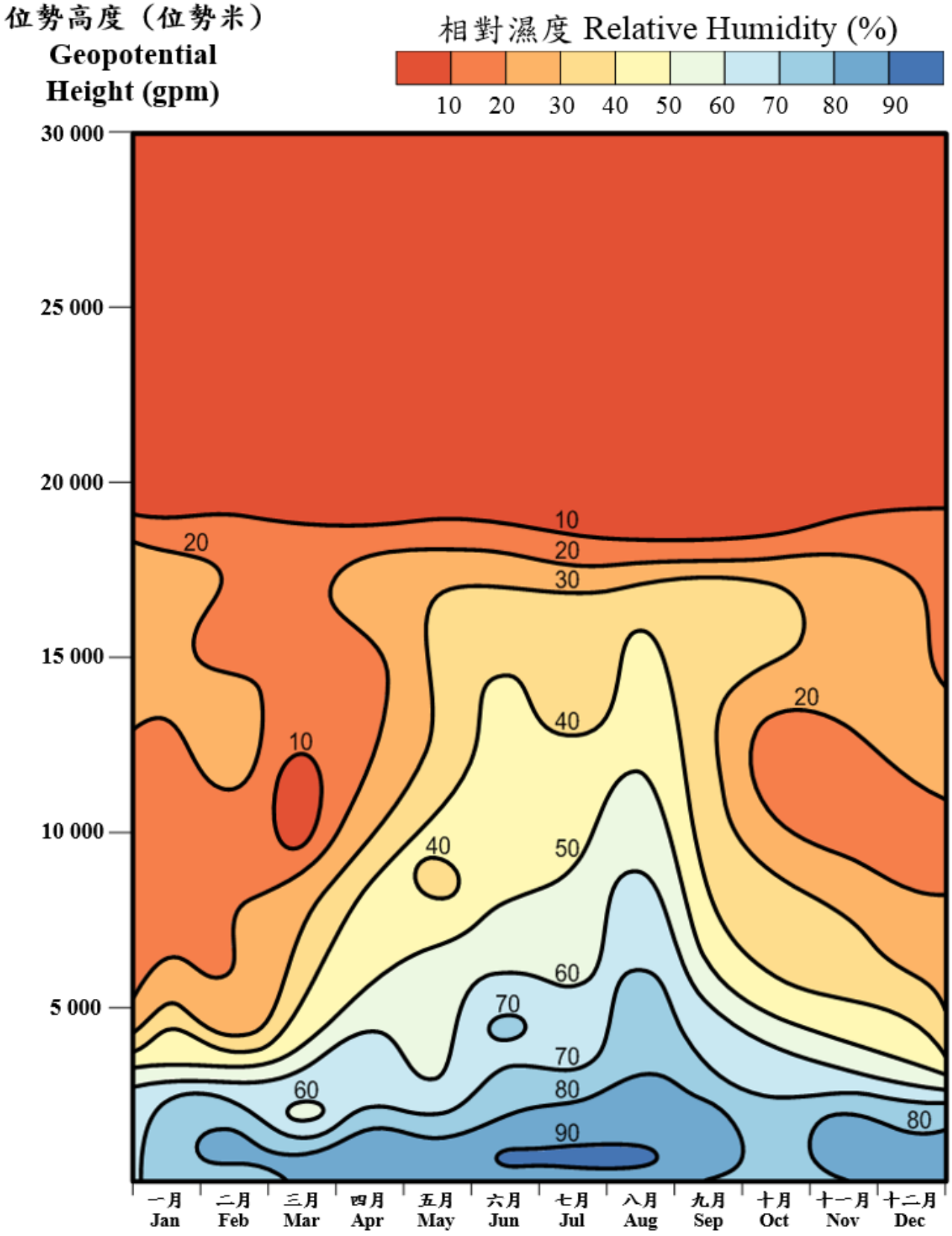


圖 15　各位勢高度於二零一八年協調世界時零時的月平均相對濕度
Figure 15　Monthly Mean Relative Humidity at Different Geopotential Heights at 00 UTC in 2018

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).

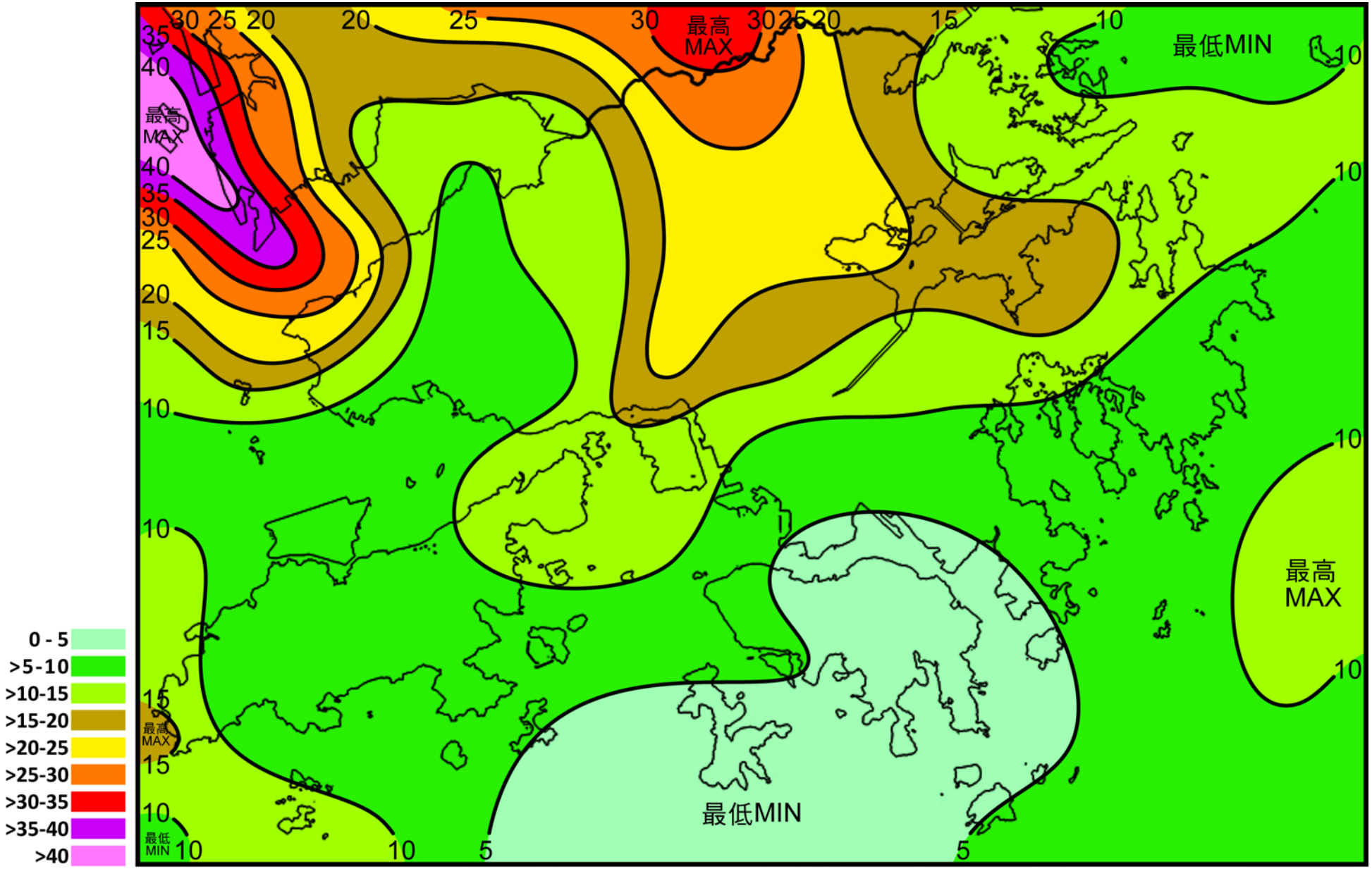


圖 16　二零一八年全年雲對地閃電密度圖 (等值線單位為每年每平方公里閃電次數)

Figure 16　Annual Cloud-to-Ground Lightning Density Map for 2018 (isopleths in number of lightning strokes per km^2 per year)

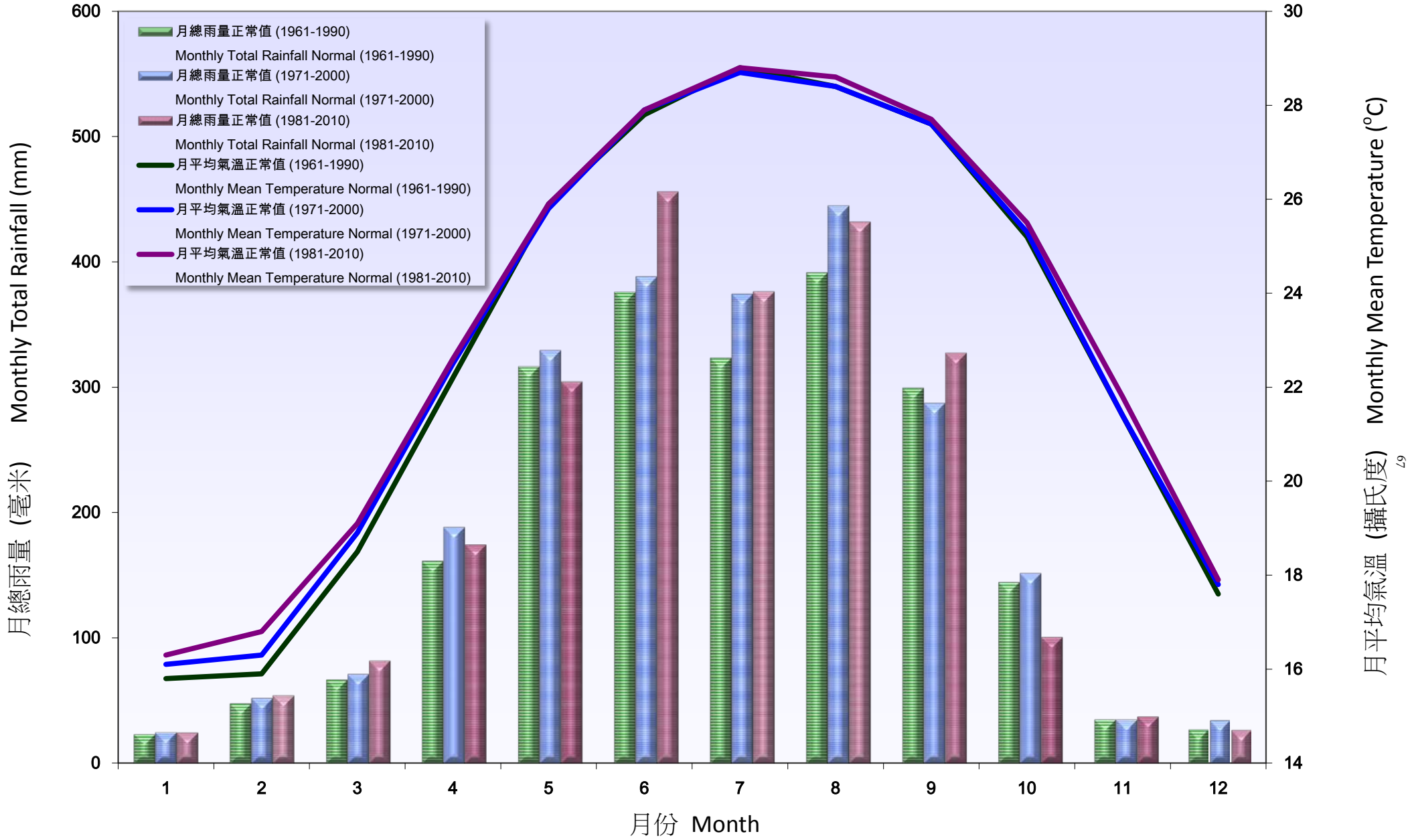


圖 17　天文台的月總雨量和月平均氣溫氣候正常值 (1961-1990, 1971-2000 及 1981-2010)

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　天文台於二零一八年每日的平均海平面氣壓 (hPa)

Table 1　Daily Mean Sea Level Pressure (hPa) at the Hong Kong Observatory in 2018

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	1020.5	1022.2	1012.5	1014.5	1012.5	1009.9	1004.1	1004.6	1009.9	1013.9	1012.5	1018.3
02	1019.3	1024.6	1012.1	1013.6	1012.4	1010.5	1003.4	1003.8	1007.9	1014.9	1015.5	1016.4
03	1018.5	1025.9	1011.2	1013.6	1014.1	1008.4	1002.5	1003.4	1006.9	1015.3	1016.7	1016.5
04	1016.7	1026.1	1011.0	1012.7	1016.1	1007.4	1002.2	1004.7	1005.7	1013.8	1016.6	1016.0
05	1015.3	1026.6	1012.4	1011.6	1015.5	1006.8	1002.3	1005.9	1004.9	1012.1	1016.8	1015.5
06	1014.6	1023.7	1017.2	1015.1	1011.3	1005.0	1002.6	1005.4	1005.4	1013.4	1017.5	1015.5
07	1014.3	1021.0	1016.7	1023.6	1007.2	1004.3	1003.3	1004.4	1006.3	1014.7	1017.6	1018.5
08	1015.2	1018.8	1019.4	1020.7	1008.3	1001.0	1004.4	1004.2	1008.6	1014.2	1016.6	1021.6
09	1023.1	1016.5	1022.8	1017.6	1012.9	999.1	1005.7	1003.3	1011.5	1013.7	1016.8	1021.5
10	1024.9	1017.4	1022.1	1014.7	1015.0	1000.4	1005.1	1001.7	1012.5	1014.7	1017.9	1019.7
11	1026.1	1022.7	1021.5	1012.3	1014.2	1002.4	1001.8	998.7	1009.3	1017.6	1017.0	1020.3
12	1027.1	1026.4	1019.0	1011.1	1012.3	1002.4	1003.3	996.5	1007.7	1018.9	1014.2	1024.2
13	1026.0	1023.8	1016.7	1011.7	1011.0	998.2	1003.9	996.3	1009.4	1017.5	1014.1	1025.1
14	1022.9	1019.1	1014.8	1011.3	1010.0	998.3	1004.0	996.2	1009.2	1015.5	1015.6	1025.3
15	1018.9	1016.0	1013.2	1014.2	1009.3	1001.8	1004.0	999.2	1002.8	1014.6	1015.8	1023.5
16	1015.4	1015.0	1014.8	1016.5	1008.8	1003.6	1003.8	1000.1	990.9	1013.2	1015.2	1022.0
17	1014.4	1016.9	1017.3	1017.1	1008.2	1002.3	1002.4	1000.2	1008.6	1012.5	1015.8	1022.2
18	1016.6	1017.6	1016.0	1015.8	1007.7	1002.0	1003.9	1001.4	1013.7	1014.7	1016.2	1022.2
19	1017.8	1016.0	1011.7	1014.6	1007.7	1004.1	1004.6	1002.5	1012.7	1017.2	1017.5	1019.5
20	1016.8	1014.3	1013.0	1014.1	1008.4	1005.5	1003.8	1002.3	1011.0	1018.6	1017.4	1016.5
21	1015.6	1014.9	1016.7	1013.1	1009.5	1005.9	1002.6	1000.2	1011.6	1017.6	1016.4	1016.1
22	1013.9	1018.2	1016.9	1011.2	1010.5	1006.2	1002.3	1000.1	1013.3	1015.9	1019.9	1017.0
23	1015.3	1019.9	1018.4	1009.2	1009.6	1006.7	1001.8	1001.7	1013.1	1016.5	1020.1	1017.6
24	1015.5	1019.0	1018.9	1009.9	1009.3	1008.2	1003.6	1001.6	1011.1	1016.8	1019.7	1017.5
25	1015.7	1018.0	1019.4	1012.1	1008.2	1008.9	1005.8	999.8	1009.9	1017.0	1018.8	1015.5
26	1017.2	1019.8	1018.3	1013.6	1008.3	1010.6	1006.5	999.5	1009.6	1016.5	1018.9	1014.3
27	1017.0	1017.3	1016.2	1015.0	1008.9	1010.0	1006.7	1001.3	1009.8	1018.1	1019.0	1016.6
28	1014.7	1013.7	1014.7	1015.0	1009.0	1007.0	1006.7	1002.2	1009.9	1017.4	1019.3	1021.6
29	1020.1		1014.3	1013.3	1009.6	1004.2	1005.8	1002.5	1008.9	1015.1	1021.0	1026.1
30	1020.4		1015.4	1012.9	1009.7	1004.1	1005.6	1005.5	1010.5	1014.8	1020.4	1026.5
31	1021.0		1015.5		1009.7		1005.5	1009.3		1014.2		1027.0
平均 Mean	1018.4	1019.7	1016.1	1014.1	1010.5	1004.8	1004.0	1001.9	1008.8	1015.5	1017.2	1019.9
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

天文台於二零一八年每日的平均氣溫 (℃)

Table 2

Daily Mean Temperature (^{o}C) at the Hong Kong Observatory in 2018

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	17.3	10.2	21.3	23.6	27.3	30.2	30.2	29.9	26.3	26.8	24.6	22.1
02	17.8	11.1	21.3	24.3	27.9	29.1	29.5	30.0	26.8	27.2	22.4	22.4
03	19.4	10.2	22.0	24.7	27.1	29.3	29.7	30.1	27.7	26.9	21.5	23.7
04	18.8	10.2	24.0	24.7	23.8	28.0	30.3	29.8	29.1	26.9	23.7	24.8
05	19.3	9.8	25.1	24.6	25.3	27.1	30.0	30.3	29.8	27.1	24.5	23.6
06	16.2	11.1	19.8	22.3	27.6	27.2	30.1	30.2	29.6	26.8	24.7	23.3
07	16.8	12.7	19.1	18.0	28.0	27.3	29.0	30.0	29.4	27.1	25.0	21.1
08	15.1	14.0	14.5	20.1	25.2	27.8	28.2	30.3	27.4	26.7	25.2	18.0
09	9.0	15.5	14.8	22.0	24.6	28.6	28.2	30.4	27.1	26.5	24.5	17.0
10	12.8	18.0	16.7	23.8	23.0	30.0	29.0	27.2	26.1	24.8	23.9	17.0
11	13.8	16.1	18.0	24.6	23.8	30.5	29.6	27.0	28.2	23.2	23.8	18.0
12	12.8	14.9	19.6	25.6	26.5	27.5	30.0	26.9	27.8	23.8	24.9	14.9
13	12.9	15.2	20.9	26.7	27.7	26.6	26.7	28.9	27.7	24.7	24.3	15.6
14	14.2	16.8	20.2	26.7	28.6	26.8	27.0	27.6	28.8	25.3	23.5	16.8
15	15.3	19.8	22.1	21.0	28.7	27.1	26.6	28.2	30.7	25.6	23.2	18.9
16	17.8	20.6	22.7	18.5	28.6	28.4	28.2	27.8	26.4	24.3	23.9	19.3
17	19.8	17.7	19.5	19.9	29.4	28.3	30.0	27.2	27.5	23.5	23.5	18.0
18	19.2	18.3	20.8	22.5	29.8	28.9	27.7	28.4	28.2	22.5	23.8	18.1
19	18.6	21.4	22.8	23.2	29.8	29.6	27.9	28.6	28.6	24.2	23.9	19.9
20	19.1	21.0	21.4	23.2	30.1	30.2	28.2	27.8	29.0	24.0	23.1	21.6
21	18.7	18.2	18.7	24.5	30.3	30.0	29.5	28.3	29.2	24.8	23.9	22.4
22	20.0	15.1	19.5	25.2	30.4	27.8	29.0	28.5	29.2	25.0	20.4	22.2
23	19.2	14.8	20.5	26.3	30.5	27.0	28.4	27.7	29.0	25.3	20.9	20.1
24	17.7	18.3	21.1	25.2	30.0	28.7	29.8	29.1	27.0	25.2	21.7	18.0
25	17.2	20.4	21.7	23.7	29.8	28.1	29.4	30.3	27.0	25.5	19.5	19.7
26	17.1	17.3	22.6	23.4	30.7	29.2	29.6	28.9	26.8	26.3	19.0	20.9
27	15.5	19.1	22.8	24.9	30.0	29.2	29.8	27.0	27.3	25.4	20.5	20.6
28	16.5	21.4	22.7	24.5	30.3	29.7	30.2	26.3	27.6	24.3	20.3	18.1
29	10.5		22.9	25.6	31.1	30.1	30.2	27.4	27.4	25.2	21.3	14.0
30	10.1		23.5	26.1	31.2	30.4	30.4	28.0	27.5	25.7	21.5	12.6
31	9.4		23.5		31.1		30.2	27.9		25.0		13.2
平均 Mean	16.1	16.0	20.8	23.6	28.3	28.6	29.1	28.6	28.0	25.3	22.9	19.2
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　天文台於二零一八年每日的最高氣溫 (℃)

Table 3　Daily Maximum Temperature (°C) at the Hong Kong Observatory in 2018

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	19.0	12.3	24.8	27.9	30.6	35.1	32.9	32.4	27.9	29.6	27.4	24.2
02	19.2	12.3	24.7	28.7	31.8	32.8	30.6	32.9	29.9	30.4	24.8	24.3
03	22.0	11.8	23.6	29.4	33.5	32.6	30.5	31.8	30.5	30.5	23.4	26.0
04	20.5	11.7	27.3	28.5	25.1	31.2	32.6	32.5	32.0	30.5	25.7	27.1
05	22.8	11.8	27.8	27.8	27.7	29.5	31.6	33.1	33.1	31.4	26.7	24.8
06	17.3	14.2	23.5	26.6	31.0	28.4	32.1	33.8	31.8	30.9	27.1	25.1
07	17.6	15.3	20.6	20.3	29.6	28.6	30.0	34.2	31.2	30.5	27.1	23.3
08	18.7	16.7	20.5	24.9	27.1	30.2	30.6	33.9	29.6	29.8	27.3	19.7
09	10.7	17.1	19.8	26.5	25.7	30.4	31.8	33.6	30.5	29.3	27.1	18.3
10	15.2	22.1	20.3	28.5	23.9	33.4	32.6	29.5	28.3	29.2	25.4	18.3
11	16.1	19.7	22.5	27.6	25.3	34.3	32.8	28.2	32.7	24.7	25.7	20.4
12	15.3	19.0	23.3	28.1	30.6	30.1	33.4	28.1	28.7	27.1	28.0	16.5
13	14.6	18.4	24.5	30.6	31.5	28.5	28.7	32.6	30.3	26.8	26.3	18.1
14	17.2	18.6	20.8	29.9	31.9	28.6	29.5	29.9	31.7	27.3	25.5	18.2
15	18.2	24.0	25.1	25.7	32.3	29.1	28.3	30.9	35.1	27.9	23.6	21.2
16	22.6	24.8	26.3	19.4	32.2	31.5	31.4	29.0	31.8	25.8	24.9	20.9
17	25.5	20.2	22.0	22.9	33.1	30.8	34.3	28.3	30.4	25.2	23.8	21.0
18	24.0	20.2	24.1	25.6	33.4	31.9	29.5	30.9	31.8	23.9	25.8	20.2
19	19.3	24.4	25.6	26.3	33.4	31.5	29.7	30.4	31.4	26.0	25.8	21.5
20	22.7	25.0	25.3	26.2	34.5	32.4	31.6	30.5	31.9	24.9	24.0	23.2
21	21.5	19.4	24.1	27.5	34.7	31.6	33.1	30.2	31.9	27.3	27.2	25.0
22	24.8	16.8	24.1	29.0	34.8	30.4	32.4	31.8	33.2	27.4	21.9	25.2
23	22.8	16.5	24.7	30.2	35.1	29.7	31.2	30.9	32.4	27.4	23.4	22.5
24	18.6	20.8	23.8	26.7	33.5	32.5	32.0	31.9	29.6	27.4	23.1	19.0
25	18.8	23.5	24.5	24.7	33.1	31.3	31.7	32.9	30.2	27.7	21.6	21.1
26	18.3	18.7	26.5	24.6	34.7	33.4	32.3	31.4	28.6	28.6	20.9	23.6
27	17.1	23.2	26.0	28.5	33.4	31.9	33.0	29.9	30.2	27.9	22.5	22.8
28	18.4	26.2	26.7	26.4	34.5	32.6	33.7	29.2	31.3	27.5	21.4	20.2
29	12.9		27.0	29.3	35.3	32.5	34.3	29.3	31.3	28.9	23.3	16.3
30	11.0		27.9	29.2	35.4	32.8	33.7	28.9	30.6	28.5	23.2	15.4
31	10.6		27.5		34.8		33.2	29.0		27.2		15.6
平均 Mean	18.5	18.7	24.4	26.9	31.7	31.3	31.8	31.0	31.0	28.0	24.8	21.3
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 一 八 年 每 日 的 最 低 氣 溫 (℃)

Table 4

Daily Minimum Temperature (°C) at the Hong Kong Observatory in 2018

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	16.3	6.8	19.4	21.3	25.4	27.8	28.0	27.9	25.0	23.2	22.6	21.1
02	16.0	9.3	19.5	21.5	25.6	27.2	25.6	26.6	24.6	25.3	20.1	21.2
03	18.2	8.8	21.0	21.9	22.9	27.3	27.0	29.1	25.6	25.0	19.4	22.0
04	18.1	9.1	21.9	22.6	22.1	26.5	28.4	27.3	27.0	24.2	22.3	22.7
05	17.2	8.1	23.4	22.7	23.6	25.9	28.4	28.9	27.9	23.6	23.5	22.5
06	15.9	7.9	18.3	17.5	25.4	26.0	27.6	28.8	28.2	23.5	23.3	21.6
07	15.7	10.5	17.6	16.1	24.4	26.0	26.4	28.4	28.0	25.1	23.6	18.5
08	9.5	11.3	12.5	16.3	23.7	25.3	26.7	27.1	25.6	24.3	23.9	16.7
09	7.9	13.7	11.1	19.0	22.8	26.5	25.9	29.2	24.6	25.1	22.9	16.4
10	10.5	15.9	13.7	21.1	22.2	27.4	26.8	26.0	24.3	22.5	23.4	15.1
11	12.1	14.5	15.3	22.5	22.3	28.0	27.2	25.8	25.2	22.3	22.5	16.5
12	10.5	11.9	16.9	23.9	24.2	25.2	28.3	25.8	26.9	22.0	23.2	13.7
13	11.3	12.8	18.1	24.6	25.3	25.6	25.9	27.3	26.3	22.7	23.2	13.5
14	12.0	14.6	19.4	25.2	26.6	25.4	25.3	26.4	26.7	23.6	22.7	15.5
15	13.0	17.2	20.1	18.6	27.1	25.7	25.0	26.4	26.8	24.3	22.7	17.2
16	14.8	17.5	20.3	17.5	26.1	26.9	25.7	26.7	23.6	23.2	22.9	18.0
17	15.9	16.6	18.6	17.4	27.4	26.2	26.9	25.5	25.8	21.9	23.1	15.6
18	15.9	16.5	19.2	21.1	27.7	27.4	26.4	25.9	26.5	20.9	22.7	16.2
19	17.9	19.5	20.7	21.4	27.8	28.6	26.6	26.4	26.2	23.0	22.0	18.5
20	17.4	18.8	16.9	22.5	27.8	28.8	26.0	26.1	27.0	23.3	22.0	20.1
21	16.8	16.7	14.5	23.0	28.1	28.7	27.4	26.7	27.4	23.2	21.2	21.4
22	17.1	13.0	16.2	23.7	27.9	25.4	27.9	24.7	27.0	23.7	18.8	20.0
23	17.2	12.8	17.2	24.3	27.6	24.4	26.3	24.6	27.6	24.1	18.1	17.5
24	16.6	15.5	19.6	23.9	28.4	26.4	28.0	25.6	24.8	24.0	20.5	16.8
25	16.1	18.4	20.5	23.3	27.6	26.0	27.0	27.8	24.8	24.4	17.4	18.5
26	15.6	16.5	20.4	22.7	28.8	25.9	27.3	25.5	25.1	23.9	17.0	18.7
27	14.0	15.8	20.8	22.9	26.9	27.4	27.7	25.2	26.0	23.7	19.0	18.9
28	12.6	18.5	21.0	23.1	27.8	27.7	28.2	25.2	25.8	21.7	19.2	16.3
29	8.9		21.1	23.9	28.3	28.4	27.9	26.1	24.3	22.2	19.8	12.5
30	8.9		21.2	24.6	29.0	28.9	28.1	26.9	25.0	23.4	20.1	10.3
31	7.8		21.4		28.9		27.1	27.0		22.9		11.8
平均 Mean	14.1	13.9	18.6	21.7	26.1	26.8	27.0	26.7	26.0	23.4	21.4	17.6
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　天文台於二零一八年每日的平均相對濕度 (%)

Table 5　Daily Mean Relative Humidity (%) at the Hong Kong Observatory in 2018

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	78	64	86	73	80	75	77	78	93	70	45	78
02	78	64	78	71	75	74	81	78	88	67	70	83
03	76	55	91	74	80	74	81	77	82	68	86	79
04	82	51	89	78	82	85	78	79	80	54	83	78
05	87	48	84	78	82	92	78	77	79	40	79	82
06	92	50	83	70	80	93	80	76	82	48	78	84
07	93	56	79	45	82	92	84	78	80	69	77	88
08	95	61	82	53	91	88	88	75	81	75	75	76
09	82	76	61	75	88	79	85	74	76	78	74	75
10	46	78	66	78	89	69	80	92	80	83	78	75
11	42	63	69	83	86	59	74	93	65	72	79	68
12	46	59	71	82	82	88	77	93	78	73	77	67
13	67	64	75	79	79	94	93	84	84	72	76	68
14	70	58	83	79	77	82	91	90	78	79	76	72
15	79	76	84	85	76	76	89	86	65	84	82	75
16	75	78	81	88	74	70	81	89	86	92	85	74
17	60	85	85	82	75	72	78	91	89	84	87	56
18	76	79	83	78	74	77	88	84	85	87	84	60
19	89	81	86	76	74	79	87	84	77	77	75	78
20	79	86	70	83	72	78	87	88	77	78	80	84
21	81	84	51	83	71	81	75	86	71	77	81	86
22	80	89	57	86	69	87	76	83	76	81	65	77
23	78	85	68	79	69	90	87	86	78	79	66	89
24	78	72	77	85	73	84	80	82	88	80	73	86
25	79	80	68	79	71	85	83	73	80	79	84	81
26	85	81	71	84	72	80	82	77	81	76	89	84
27	81	71	73	80	76	78	78	87	77	61	83	79
28	81	79	77	84	72	75	75	93	70	54	89	70
29	76		78	82	69	76	73	89	60	35	75	68
30	82		76	85	69	76	74	87	60	33	72	67
31	87		65		70		76	88		37		68
平均 Mean	77	70	76	78	77	80	81	84	78	69	78	76
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
天文台於二零一八年每日的總雨量 (毫米)

Table 6
Daily Total Rainfall (mm) at the Hong Kong Observatory in 2018

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	-	4.1	2.7	32.0	2.9	-	-
02	-	Trace	Trace	-	-	Trace	2.1	6.1	9.8	-	0.1	-
03	-	-	-	-	1.9	Trace	15.4	Trace	0.3	-	8.3	-
04	0.2	-	Trace	-	0.8	12.4	3.4	5.0	-	-	Trace	-
05	0.2	-	-	-	Trace	28.2	1.5	0.5	0.1	-	Trace	Trace
06	3.7	-	Trace	Trace	1.0	58.3	5.0	-	-	-	-	0.1
07	16.2	-	Trace	Trace	6.7	47.4	5.2	-	Trace	-	-	1.0
08	11.6	-	20.3	-	28.4	70.2	14.4	0.5	24.6	2.0	Trace	-
09	9.9	-	-	-	5.4	4.8	11.3	Trace	16.7	0.6	-	Trace
10	Trace	-	-	-	8.0	-	1.3	47.9	0.2	42.8	Trace	0.2
11	Trace	-	-	-	1.0	-	-	51.9	-	-	-	Trace
12	-	-	-	-	-	39.6	Trace	18.9	Trace	0.3	Trace	-
13	-	-	-	Trace	-	109.3	50.4	0.1	2.5	0.4	Trace	-
14	-	-	2.4	Trace	-	1.3	52.7	32.9	-	0.6	Trace	-
15	-	-	Trace	17.2	-	0.2	67.4	2.2	Trace	31.4	Trace	-
16	-	-	-	2.0	-	-	5.8	3.2	167.5	8.9	1.1	Trace
17	-	Trace	Trace	0.2	-	Trace	6.5	36.1	12.0	1.5	0.5	-
18	-	-	Trace	0.1	-	Trace	29.6	21.8	1.2	12.6	-	-
19	0.8	Trace	Trace	-	-	Trace	17.3	31.2	-	0.2	-	-
20	Trace	Trace	Trace	Trace	-	Trace	7.1	61.1	-	Trace	0.1	-
21	-	Trace	-	Trace	-	2.6	-	25.7	-	Trace	2.4	-
22	-	2.3	-	Trace	-	32.9	Trace	26.4	-	Trace	0.2	-
23	-	2.0	-	Trace	-	25.6	30.8	24.9	Trace	0.1	Trace	10.5
24	-	0.2	Trace	8.2	-	18.1	0.1	0.1	72.2	Trace	Trace	0.1
25	-	Trace	Trace	Trace	Trace	6.2	2.7	-	34.5	-	21.0	-
26	Trace	Trace	-	0.3	0.9	1.7	3.4	80.2	9.7	-	15.7	-
27	Trace	-	-	Trace	3.4	Trace	0.3	27.3	Trace	-	16.3	Trace
28	-	Trace	-	0.1	-	-	-	71.6	-	-	7.7	Trace
29	0.1		-	Trace	-	Trace	-	23.3	-	-	Trace	Trace
30	0.2		-	Trace	-	Trace	-	6.3	-	-	-	Trace
31	19.3		-		-		3.3	7.2		-		-
月總雨量 Total	62.2	4.5	22.7	28.1	57.5	458.8	341.1	615.1	383.3	104.3	73.4	11.9
正常 Normal (1961-1990)	23.4	48.0	66.9	161.5	316.7	376.0	323.5	391.4	299.7	144.8	35.1	27.3
正常 Normal (1971-2000)	24.9	52.3	71.4	188.5	329.5	388.1	374.4	444.6	287.5	151.9	35.1	34.5
正常 Normal (1981-2010)	24.7	54.4	82.2	174.7	304.7	456.1	376.5	432.2	327.6	100.9	37.6	26.8

- 表示無雨

Trace 表示少於 0.05 毫米的微量記錄

- means no rainfall

Trace means rainfall less than 0.05 mm

表 7　天文台於二零一八年每日的平均雲量 (%)

Table 7　Daily Mean Amount of Cloud (%) at the Hong Kong Observatory in 2018

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	75	76	47	51	76	74	81	76	89	70	84	56
02	77	88	80	22	64	73	88	79	76	33	91	51
03	79	88	86	38	82	78	88	86	70	30	99	58
04	86	88	86	33	89	85	88	80	40	8	92	58
05	88	79	71	57	86	88	88	84	54	16	77	82
06	94	48	82	71	80	96	88	84	77	18	41	83
07	95	79	86	88	88	92	87	78	76	43	73	90
08	91	73	90	22	88	93	87	72	86	60	81	88
09	97	90	12	43	88	86	83	79	86	72	82	90
10	82	71	12	48	90	69	57	91	83	82	88	88
11	37	78	20	75	88	54	56	90	46	88	68	84
12	11	26	10	84	71	89	85	90	87	85	76	84
13	18	32	48	71	41	94	92	80	69	86	80	86
14	11	74	88	82	43	89	90	89	72	82	80	88
15	16	57	76	89	54	86	92	88	59	83	86	64
16	23	10	39	93	46	66	80	88	97	91	87	88
17	9	72	87	90	64	60	83	89	93	90	96	38
18	39	87	85	89	73	82	89	88	65	91	85	38
19	92	82	87	78	72	85	85	89	43	87	78	78
20	70	83	55	88	41	87	71	91	63	86	84	80
21	78	92	5	83	54	85	54	83	33	49	82	68
22	62	100	9	77	28	87	67	71	51	62	88	66
23	79	87	11	77	18	89	81	86	76	78	40	96
24	80	86	78	85	46	84	84	83	80	78	78	99
25	82	81	80	85	47	83	70	66	82	54	95	90
26	95	83	69	92	49	61	82	86	77	41	93	27
27	90	83	50	86	63	63	77	89	88	53	89	77
28	88	57	41	89	47	38	55	93	74	13	88	79
29	94		69	74	24	73	41	89	26	4	46	87
30	100		46	83	60	80	53	90	29	24	46	83
31	86		31		57		65	89		83		77
平均 Mean	69	73	56	71	62	79	77	84	68	59	79	75
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　京士柏於二零一八年每日的總日照時間（小時）

Table 8　Daily Total Bright Sunshine Duration (hours) at King's Park in 2018

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	3.0	2.0	7.4	9.7	6.0	5.2	8.7	5.6	-	5.2	7.0	6.2
02	3.6	-	5.4	10.4	10.4	10.0	1.6	9.1	4.8	9.8	1.7	9.3
03	8.4	-	0.5	10.8	7.0	8.3	0.4	6.2	5.1	10.4	-	7.2
04	0.6	-	0.5	10.5	0.8	2.1	9.0	5.3	11.1	10.7	2.9	9.1
05	0.2	1.7	7.9	8.8	4.2	0.3	2.6	5.6	9.0	10.8	5.6	0.6
06	-	10.1	1.8	4.2	7.8	-	6.0	5.1	7.6	10.9	10.2	2.0
07	-	1.4	1.1	0.5	2.6	-	0.2	5.1	3.5	10.4	6.9	-
08	-	8.1	-	11.1	0.1	0.7	3.5	8.6	2.7	9.5	5.9	0.2
09	-	1.4	10.7	10.7	0.1	4.5	7.0	7.8	1.7	4.5	5.1	0.5
10	2.9	6.9	10.8	8.0	0.4	7.5	8.9	0.6	3.3	1.6	0.8	0.1
11	9.3	7.1	10.7	2.2	0.2	11.7	12.0	-	11.0	0.3	6.7	4.9
12	9.8	10.3	10.7	5.3	8.1	-	8.5	0.2	1.2	4.1	4.5	-
13	9.7	10.5	9.2	6.0	11.1	-	-	7.0	5.5	5.5	6.0	2.6
14	9.9	2.3	-	2.0	10.8	0.6	0.8	2.5	7.0	2.7	3.9	-
15	9.6	4.7	3.3	0.9	7.4	3.0	0.3	2.9	9.7	2.8	-	6.6
16	9.6	10.2	9.4	-	10.6	7.3	5.6	0.8	-	0.6	0.6	1.2
17	9.8	2.7	-	0.5	9.5	7.7	8.0	0.1	1.3	-	-	8.4
18	9.0	0.4	4.9	3.1	10.3	6.2	1.0	3.0	8.9	0.2	4.5	8.5
19	-	2.8	2.5	8.4	11.3	2.5	2.3	3.2	10.1	1.6	6.4	6.4
20	7.7	1.5	6.2	0.5	11.3	7.5	6.4	0.9	8.4	3.2	2.9	2.0
21	4.9	-	11.2	4.6	9.4	3.1	8.0	4.0	10.7	8.1	8.8	8.7
22	8.0	-	10.7	4.5	8.3	1.1	9.3	8.5	11.2	4.6	1.4	7.1
23	4.7	1.4	11.0	7.1	11.8	0.2	1.0	3.2	6.6	0.1	9.3	-
24	7.7	2.8	4.7	0.4	5.5	7.1	4.2	4.9	2.5	4.5	6.7	-
25	5.7	4.9	4.3	-	8.4	2.1	7.5	9.6	5.9	7.0	-	0.1
26	0.2	0.1	6.8	-	10.9	9.4	7.9	3.3	3.4	8.2	0.3	9.4
27	1.6	8.5	8.2	1.7	9.7	5.2	8.9	1.8	4.0	6.7	0.2	3.5
28	-	6.9	8.7	0.7	10.4	11.2	11.1	1.2	5.9	10.6	-	6.8
29	-		7.1	7.8	12.2	11.0	10.0	0.1	10.6	10.6	6.1	0.6
30	-		9.9	3.1	8.4	9.7	10.7	-	10.6	10.5	9.5	5.6
31	0.2		10.6		11.9		9.7	-		6.2		4.4
月總日照 Total	136.1	108.7	196.2	143.5	236.9	145.2	181.1	116.2	183.3	181.9	123.9	122.0
正常 Normal (1961-1990)	152.4	97.7	96.4	108.9	153.8	161.1	231.1	207.0	181.7	195.0	181.5	181.5
正常 Normal (1971-2000)	141.7	93.8	89.6	101.8	138.6	158.3	214.9	189.7	171.8	191.1	178.2	173.3
正常 Normal (1981-2010)	143.0	94.2	90.8	101.7	140.4	146.1	212.0	188.9	172.3	193.9	180.1	172.2

- 表示無日照

- means no sunshine

表 **9(a)**

京 士 柏 於 二 零 一 八 年 每 日 的 太 陽 總 輻 射 (MJ/m^2)

Table 9(a)

Daily Global Solar Radiation (MJ/m^2) at King's Park in 2018

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	9.99	7.90	18.20	22.33	17.40	16.68	23.48	17.10	2.71	14.41	16.13	13.00
02	10.18	4.14	16.23	21.41	26.16	24.86	9.83	24.29	14.65	20.03	8.89	15.31
03	14.62	5.82	9.69	24.17	17.66	22.12	7.66	17.72	17.12	20.38	5.95	13.66
04	6.88	6.25	6.58	23.39	7.94	11.88	23.17	16.05	25.30	21.79	8.73	17.37
05	6.04	10.06	17.26	19.13	16.39	6.63	11.43	15.75	22.32	22.86	15.01	4.79
06	2.07	18.75	9.68	9.87	23.01	1.85	18.60	13.53	18.69	22.37	19.86	9.40
07	4.28	9.87	9.55	7.23	13.09	4.91	6.23	15.37	11.61	22.17	16.48	1.21
08	1.00	17.10	3.85	25.97	6.40	6.81	16.21	21.03	8.13	20.46	12.03	6.09
09	3.00	8.41	24.94	24.16	2.28	18.23	20.93	23.52	10.87	12.23	13.79	4.26
10	9.28	14.92	25.29	18.33	5.27	19.40	22.52	8.51	10.62	6.99	7.12	3.74
11	18.11	14.78	23.93	12.24	11.12	25.97	26.10	4.11	23.66	7.75	14.80	12.68
12	18.46	19.39	22.25	13.77	21.06	4.95	23.11	7.38	7.84	14.13	10.95	4.58
13	18.19	20.41	20.94	17.88	27.31	3.71	3.87	18.99	15.16	16.20	14.70	10.85
14	18.15	10.41	3.38	11.07	27.79	7.79	10.20	12.58	16.26	12.68	12.32	4.94
15	17.80	13.16	10.52	5.34	19.81	8.47	4.48	13.15	22.64	10.42	3.63	12.90
16	17.33	19.79	20.08	2.26	25.02	23.82	20.80	7.60	1.06	5.60	5.66	8.41
17	16.78	8.30	5.30	8.59	25.68	21.57	23.25	5.28	8.48	5.90	2.46	15.07
18	17.36	7.26	15.54	14.40	25.56	19.58	7.56	15.46	21.69	6.14	11.94	14.90
19	2.82	10.23	9.72	21.03	26.52	14.42	11.82	15.62	20.24	11.64	13.68	13.78
20	15.37	10.41	16.12	8.56	27.86	21.15	20.02	6.92	20.00	9.80	7.79	8.02
21	11.64	5.53	25.21	17.23	24.37	14.86	20.37	11.01	23.08	18.53	17.04	15.47
22	13.95	1.92	23.19	18.05	18.76	5.60	22.08	19.28	20.27	10.88	7.62	13.52
23	12.85	7.29	23.78	19.69	25.32	3.71	8.16	12.84	19.33	8.67	16.61	4.34
24	14.94	12.38	15.72	6.58	16.62	21.17	15.96	16.00	10.73	12.53	12.77	3.90
25	13.73	15.06	13.39	4.02	21.54	10.09	19.64	20.67	17.29	16.00	2.75	7.02
26	4.73	5.97	15.75	5.66	26.92	24.28	23.00	12.37	9.51	14.54	5.04	16.11
27	8.92	20.18	18.01	12.84	24.08	12.70	24.17	11.22	13.03	13.69	5.53	10.06
28	4.18	16.17	21.47	9.61	25.05	27.26	26.77	7.90	15.77	20.12	4.82	14.58
29	3.04		19.84	21.98	27.79	24.14	24.27	4.96	20.90	21.28	13.34	7.31
30	2.05		22.84	14.51	25.28	26.36	25.57	3.54	20.53	21.10	17.20	12.23
31	4.16		24.91		27.78		24.89	4.17		15.93		11.52
平均 Mean	10.38	11.50	16.55	14.71	20.54	15.17	17.62	13.03	15.65	14.75	10.82	10.03
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)**

京士柏於二零一八年每日的太陽直接輻射 (MJ/m^2)

Table 9(b)

Daily Direct Solar Radiation (MJ/m^2) at King's Park in 2018

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	2.04	1.33	10.44	13.93	6.61	9.23	17.70	10.06	0.00	4.96	9.95	13.38
02	4.07	0.00	7.07	13.83	24.90	20.23	2.15	18.66	6.99	15.91	0.78	19.10
03	13.68	0.01	0.08	18.41	6.21	13.21	0.12	9.81	8.46	17.78	0.02	9.69
04	0.49	0.00	0.17	18.15	0.19	1.59	14.83	8.23	26.84	24.50	2.07	22.08
05	0.03	1.18	11.02	11.42	2.66	0.30	1.62	7.73	16.79	28.14	11.92	0.28
06	0.00	18.82	0.96	5.01	16.99	0.00	7.38	4.72	12.07	26.91	26.72	0.88
07	0.01	1.30	0.24	0.25	3.07	0.01	0.22	8.73	5.78	23.24	16.34	0.00
08	0.00	10.65	0.01	23.65	0.08	0.80	5.74	15.70	1.26	16.51	3.33	0.07
09	0.00	0.82	30.23	18.80	0.01	7.67	12.41	16.91	1.30	3.34	6.37	0.31
10	2.01	9.91	30.28	12.21	0.07	12.02	17.17	0.33	5.68	1.11	0.36	0.02
11	25.59	6.37	25.35	1.22	0.12	22.40	21.67	0.01	23.47	0.16	12.00	6.63
12	27.10	20.39	20.49	2.90	11.84	0.02	14.42	0.08	1.03	4.74	3.74	0.00
13	25.05	22.99	14.79	6.17	23.83	0.00	0.01	8.98	8.44	5.49	7.58	2.85
14	26.14	2.16	0.00	1.65	25.75	0.24	0.89	3.16	7.17	1.50	6.77	0.00
15	25.06	7.39	3.18	0.61	12.88	1.31	0.10	2.44	23.34	2.11	0.00	11.86
16	23.92	19.14	13.10	0.00	19.20	15.15	8.32	0.46	0.00	0.80	0.27	0.72
17	22.40	3.69	0.00	0.14	21.65	10.54	14.23	0.11	0.50	0.03	0.01	18.65
18	20.98	0.22	3.99	3.21	19.68	6.77	0.70	2.91	17.70	0.02	6.64	16.92
19	0.00	2.68	1.74	10.27	25.07	3.49	2.28	3.54	14.16	1.50	8.03	9.04
20	13.40	1.27	9.16	0.23	28.79	9.49	12.14	0.29	12.81	3.11	2.90	1.34
21	5.22	0.01	26.57	5.96	21.70	3.46	11.73	2.26	22.87	18.20	17.70	17.82
22	7.43	0.00	18.94	5.76	13.72	1.07	14.35	8.82	14.99	8.72	1.64	11.11
23	4.44	1.27	20.49	10.20	19.47	0.08	0.68	2.61	16.09	0.08	18.20	0.01
24	7.28	2.51	4.13	0.11	7.80	12.25	4.75	2.43	2.59	3.07	5.76	0.00
25	6.65	6.05	4.87	0.00	16.91	1.83	11.99	10.30	7.99	12.07	0.00	0.08
26	0.01	0.02	3.98	0.00	25.91	19.38	16.56	3.95	1.87	6.30	0.06	21.20
27	2.12	14.69	8.40	1.22	18.59	6.31	17.67	0.42	3.63	5.51	0.10	5.30
28	0.00	10.32	14.31	0.29	20.90	26.36	26.20	0.75	7.46	25.60	0.00	11.75
29	0.00		8.95	10.88	29.27	16.78	21.42	0.02	20.95	30.47	9.19	0.99
30	0.00		15.95	3.14	20.25	21.00	25.33	0.00	18.68	29.89	22.73	6.46
31	0.06		22.60		28.60		21.46	0.00		9.59		4.28
平均 Mean	8.55	5.90	10.69	6.65	15.25	8.10	10.52	4.98	10.36	10.69	6.71	6.87

表 **9(c)** 京士柏於二零一八年每日的太陽漫射輻射 (MJ/m^2)

Table 9(c) **Daily Diffuse Solar Radiation (MJ/m^2) at King's Park in 2018**

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	8.47	6.90	9.65	10.75	11.27	7.81	8.39	8.33	2.62	10.98	9.61	5.06
02	7.11	3.90	10.21	10.82	5.73	7.87	7.95	8.44	9.59	8.24	9.58	4.92
03	5.84	5.48	9.18	9.63	11.67	10.99	7.20	9.97	9.84	7.34	5.86	7.34
04	6.24	5.91	6.16	9.73	7.45	9.92	10.66	9.78	5.03	4.77	7.41	5.15
05	5.75	8.91	9.81	10.65	13.52	5.99	9.58	8.93	8.22	3.84	7.56	4.51
06	1.95	6.43	8.61	6.38	9.89	1.70	11.86	9.16	9.45	4.11	3.64	8.58
07	4.06	8.46	8.95	6.66	10.05	4.84	5.78	7.82	7.28	5.80	5.84	1.17
08	0.97	9.19	3.65	7.82	6.01	5.78	10.53	9.23	7.07	7.97	9.76	5.81
09	2.81	7.37	4.09	9.35	2.17	11.90	10.24	8.79	9.26	9.57	9.33	3.94
10	7.69	7.79	4.16	9.03	4.91	9.88	8.24	7.83	6.54	5.97	6.59	3.57
11	3.38	10.30	5.78	10.58	10.51	7.46	8.22	3.85	5.91	7.37	7.48	8.43
12	3.41	6.03	7.14	11.64	10.65	4.66	10.85	6.93	6.68	9.99	8.57	4.37
13	3.94	5.29	9.48	12.37	7.13	3.46	3.66	11.22	9.22	11.78	9.24	8.89
14	3.35	8.57	3.22	9.26	6.14	7.27	8.90	9.46	10.89	11.02	7.14	4.73
15	3.58	8.45	8.34	4.74	9.43	7.24	4.16	10.77	4.93	8.74	3.48	6.33
16	3.47	6.78	10.15	2.15	10.02	10.01	12.77	6.98	1.01	4.70	5.30	7.71
17	3.98	5.62	5.03	8.02	6.75	12.68	11.29	4.99	7.77	5.68	2.32	5.02
18	4.56	6.74	12.20	11.15	8.34	13.75	6.71	12.60	7.46	5.89	7.66	5.05
19	2.65	8.63	7.98	12.67	6.06	10.58	9.49	11.79	10.10	10.04	7.86	7.85
20	7.23	9.05	9.14	7.96	3.99	12.63	9.97	6.45	9.52	7.75	6.39	7.03
21	8.24	5.24	5.85	11.29	6.15	11.36	10.45	8.84	6.05	5.77	6.01	5.13
22	8.92	1.81	8.54	13.11	7.68	4.44	9.57	11.60	9.69	5.44	6.45	6.77
23	9.61	6.46	8.10	11.35	8.48	3.48	7.10	10.45	6.44	8.30	5.25	4.16
24	10.23	9.85	11.51	6.12	9.70	11.02	11.75	13.84	8.45	10.04	9.25	3.78
25	9.01	10.08	8.87	3.82	8.10	8.09	9.54	11.87	10.65	7.59	2.65	6.72
26	4.48	5.65	12.22	5.40	4.57	8.56	8.80	8.81	7.97	9.73	4.76	4.23
27	6.98	9.11	11.75	11.31	7.98	8.24	8.51	10.42	9.79	10.22	5.28	6.38
28	3.99	8.72	9.57	8.98	6.39	5.44	5.73	6.97	10.36	3.95	4.63	7.68
29	2.85		11.46	11.90	2.98	10.36	6.81	4.71	5.76	2.66	7.87	6.39
30	1.94		9.70	11.60	6.42	9.22	4.68	3.42	8.12	2.90	4.23	8.21
31	3.91		7.27		3.69		6.72	3.98		8.38		9.33
平均 Mean	5.18	7.24	8.32	9.21	7.54	8.22	8.58	8.65	7.72	7.31	6.57	5.94

表 **9(d)** 滘西洲於二零一八年每日的太陽總輻射 (MJ/m^2)

Table 9(d) **Daily Global Solar Radiation (MJ/m^2) at Kau Sai Chau in 2018**

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	11.04	7.92	9.38	22.54	16.18	18.68	24.18	21.71	2.56	15.33	16.64	13.28
02	7.89	3.60	11.21	23.46	24.69	26.04	10.69	23.51	12.76	21.05	9.08	13.12
03	15.49	4.24	3.26	24.04	17.55	25.06	6.80	16.62	16.47	20.69	6.50	14.44
04	2.83	6.52	4.07	25.72	5.07	15.92	20.28	19.17	21.26	22.43	7.31	14.62
05	5.71	9.27	18.07	23.57	8.26	9.47	10.65	22.37	20.59	23.41	14.72	3.35
06	1.27	1.34	3.07	13.66	24.11	2.20	22.96	22.51	21.80	23.02	18.92	6.80
07	2.32	13.24	7.00	8.04	10.08	6.07	9.52	20.23	21.93	22.33	17.89	1.16
08	1.50	13.69	3.34	25.91	6.72	5.51	17.04	24.40	12.90	10.99*	14.75	8.12
09	2.89	7.32	25.20	19.66	3.10	14.83	22.58	20.29	16.56	14.60	14.32	4.92
10	9.81	15.08	25.12	25.54	1.41*	24.60	21.50	9.79	11.02	4.80	7.71	2.92*
11	17.85	16.36	23.65	13.15	5.31	26.99	26.05	4.89	24.96	8.15	11.92	13.02
12	18.50	19.55	22.32	15.77	23.29	4.83	24.53	5.39	9.73	16.03*	12.67	3.83
13	17.97	20.19	20.61	16.25	26.29	2.95	4.08	19.72	16.60	16.16	12.80	10.09
14	18.32	8.57	2.96	16.03	26.71	11.96	12.87	11.36	16.89	9.02	12.22	4.24
15	17.63	13.35	10.10	5.60	27.17	14.00	5.96	15.04	24.33	4.82	5.34	13.95
16	17.70	19.66	20.87	2.59	26.01	25.07	21.04	8.79	1.03	3.93	7.14	9.23
17	17.79	6.24	3.71	9.60	24.62	21.46	23.58	6.03	10.20	5.78	3.43	14.67
18	17.00	6.57	10.00	12.98	24.88	23.74	11.11	13.16	17.86	5.11	9.22	15.74
19	2.55	5.26	8.71	18.82	27.66	16.28	17.48	12.97	23.79	7.62*	14.04	10.06
20	11.21	8.50	19.07	7.60	27.84	22.04	20.88	8.48	21.72	11.15*	7.21	5.75
21	11.12	3.49	25.37	11.76	24.62	18.48	25.25	15.40	23.80	18.46*	15.64	12.01
22	15.54	1.64	23.28	16.51	28.32	6.16	23.26	19.57	21.80	12.96	8.47	13.64
23	10.22	8.02	22.59	21.28	25.98	5.37	15.03	15.22	20.57	11.10	17.13	3.57
24	10.05	8.38	9.11	7.24	21.24	21.92	17.99	16.16	11.13	13.93	11.20	3.94
25	10.04	16.23	15.66	3.04	24.14	13.80	25.80	21.47	18.56	15.06	2.76	6.73
26	3.93	5.31	19.97	4.92	26.79	24.05	26.62	16.35	13.18	17.00	6.10	16.91
27	7.52	17.06	20.21	12.45	26.97	22.36	25.32	10.89	13.47	14.59	5.69	12.26
28	5.30	14.78	19.32	13.75	24.06	23.65	27.59	7.09	16.38	20.35	5.01*	11.99
29	2.82		17.40	21.50	26.66	24.45	28.27	5.26	22.54	21.41	14.11*	9.37
30	2.09		22.36	14.01	24.49	21.85	26.79	5.18	22.46	20.99	16.96	10.00
31	3.65		24.76		27.60		24.45	4.15		16.97		13.44
平均 Mean	9.66	10.05	15.22	15.23	20.57	16.66	19.36	14.30	16.96	14.49	10.90	9.59

* 表示數據不完整

* means incomplete data

表 **9(e)** 滘西洲於二零一八年每日的太陽直接輻射 (MJ/m^2)

Table 9(e) **Daily Direct Solar Radiation (MJ/m^2) at Kau Sai Chau in 2018**

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	3.53	2.25	0.15	13.53	4.51	14.38	17.92	14.56	0.00	5.92	8.96	10.32
02	0.69	0.00	0.32	14.99	19.68	19.92	4.18	14.39	3.86	16.73	0.33	11.84
03	14.81	0.00	0.00	17.63	6.06	16.38	0.49	9.38	8.31	18.50	0.01	10.84
04	0.00	0.00	0.02	21.83	0.00	4.10	11.68	10.13	19.67	25.99	0.39	16.05
05	0.02	0.71	8.03	16.90	0.13	1.16	1.73	13.74	15.05	29.03	7.23	0.26
06	0.00	1.74	0.00	5.32	17.94	0.00	12.39	13.91	13.72	28.30	22.82	0.19
07	0.00	3.49	0.00	0.16	1.10	0.05	1.81	12.07	15.17	22.93	16.87	0.00
08	0.00	5.08	0.00	22.80	0.30	0.31	7.26	21.23	3.00	10.1*	5.82	0.81
09	0.00	0.02	31.99	11.88	0.00	5.14	16.18	11.99	5.86	5.27	7.24	0.00
10	1.99	11.09	29.90	21.49	0.00*	21.35	15.42	0.51	3.88	0.82	0.20	0.00*
11	24.85	9.04	24.43	1.17	0.00	24.53	22.95	0.06	27.26	0.35	8.65	6.51
12	27.21	20.87	18.87	2.39	14.77	0.12	16.00	0.02	2.39	7.21*	5.95	1.31
13	24.85	22.44	13.37	3.54	22.53	0.00	0.00	10.31	11.74	5.58	7.01	1.84
14	27.28	0.95	0.02	4.03	26.21	0.98	1.23	2.79	8.11	0.52	6.45	0.00
15	24.05	5.16	1.37	0.23	25.57	3.02	0.23	2.17	26.10	0.01	0.19	13.97
16	24.18	17.68	12.63	0.00	23.88	15.52	9.73	0.55	0.00	0.01	0.81	1.85
17	25.57	0.85	0.00	0.43	21.27	10.26	15.19	0.15	-	0.02	0.00	17.26
18	17.90	0.07	0.83	2.97	19.63	11.19	1.69	2.65	2.58*	0.00	1.05	19.54
19	0.00	0.01	0.38	5.47	26.77	5.32	5.98	2.45	21.61	0.33*	8.93	2.30
20	6.92	1.00	11.49	0.51	29.27	12.32	13.27	0.26	15.30	2.43*	0.97	0.09
21	3.77	0.00	26.43	1.40	21.73	6.86	22.67	3.92	24.84	18.22*	14.23	10.23
22	11.05	0.00	19.04	3.61	30.06	0.98	17.71	8.53	18.35	4.25	2.22	11.52
23	1.21	0.02	20.16	10.93	21.65	0.35	5.46	3.67	17.87	-	19.57	0.00
24	4.31	0.03	0.71	0.13	12.69	13.46	5.65	2.43	2.14	-	4.70	0.00
25	3.50	8.41	6.10	0.00	13.36	5.73	18.61	11.42	10.46	-	0.00	0.03
26	0.00	0.00	8.21	0.00	24.69	20.98	21.42	6.86	2.74	0.03*	0.04	24.47
27	1.01	6.47	10.15	0.56	22.17	18.39	18.02	0.28	6.47	5.38	0.09	8.91
28	0.00	7.65	10.66	2.19	16.76	22.92	26.53	0.12	7.47	25.63	0.00*	7.50
29	0.00		6.54	11.25	30.15	18.79	27.69	0.10	24.07	30.43	-	1.50
30	0.00		14.84	2.37	18.91	17.98	23.37	0.00	21.63	29.25	15.12*	4.28
31	0.00		22.27		29.01		15.33	0.01		10.71		5.61
平均 Mean	8.02	4.47	9.64	6.66	16.15	9.75	12.19	5.83	11.71	10.86	5.72	6.10

* 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)**

滘西洲於二零一八年每日的太陽漫射輻射 (MJ/m^2)

Table 9(f)

Daily Diffuse Solar Radiation (MJ/m^2) at Kau Sai Chau in 2018

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	8.82	6.98	8.99	10.84	12.30	6.72	9.71	8.16	2.48	11.38	10.34	7.03
02	7.20	3.51	10.65	11.42	9.43	10.06	8.22	9.29	9.91	8.16	8.57	7.23
03	6.48	4.13	3.15	9.72	11.55	11.10	6.35	8.87	10.51	6.96	6.36	7.85
04	2.78	6.38	3.94	8.49	4.89	12.15	11.02	9.27	7.80	4.44	6.94	5.95
05	5.58	8.67	11.26	10.13	7.84	8.33	9.19	8.40	8.55	3.81	10.02	3.21
06	1.26	0.76	2.99	9.88	9.33	2.12	11.86	10.86	9.70	4.11	4.55	6.50
07	2.30	10.38	6.82	7.73	8.73	5.79	7.96	9.74	9.41	6.45	6.89	1.13
08	1.51	9.63	3.28	8.33	6.11	5.06	11.12	8.70	10.45	4.65*	10.97	7.35
09	2.81	7.13	3.91	11.31	2.98	10.02	10.48	9.93	11.01	10.32	9.09	4.83
10	8.51	7.35	4.49	7.95	1.36*	8.19	9.17	9.16	8.53	4.30	7.35	2.86*
11	3.55	10.21	6.32	11.58	5.09	7.62	8.56	4.72	4.96	7.70	6.97	8.88
12	3.60	6.13	8.13	13.12	9.98	4.64	11.03	5.20	7.57	9.99*	8.96	3.49
13	4.03	5.57	10.03	12.63	8.54	2.80	3.89	10.66	8.15	11.55	7.76	8.81
14	3.33	7.91	2.88	11.88	5.88	10.60	11.37	8.43	10.97	8.39	7.18	4.12
15	3.65	9.51	9.19	5.30	7.31	11.27	5.62	12.94	5.25	4.69	5.17	5.98
16	3.48	7.28	11.16	2.49	8.18	10.92	11.55	8.11	0.99	3.83	6.78	8.00
17	3.22	5.59	3.59	8.85	6.95	13.06	11.72	5.73	-	5.63	3.34	5.52
18	6.23	6.34	9.20	10.38	9.16	14.36	9.39	11.20	0.65*	4.95	8.55	4.05
19	2.49	5.12	8.25	13.85	7.26	11.00	12.23	10.55	6.50	7.14*	7.88	8.29
20	7.21	7.66	9.66	6.85	5.09	11.99	10.05	8.00	9.44	9.06*	6.33	5.57
21	8.75	3.41	6.28	10.19	7.02	11.97	6.52	11.97	5.46	5.43*	5.82	6.07
22	8.18	1.60	8.78	12.65	4.71	5.15	9.58	12.58	8.83	9.84	6.92	6.67
23	9.38	7.82	7.49	12.08	8.23	4.97	10.31	11.56	5.15	-	5.03	3.48
24	7.75	8.15	8.39	6.91	13.03	10.74	12.98	14.06	8.78	-	8.49	3.89
25	7.78	9.16	10.52	2.92	11.61	9.19	10.23	12.32	10.72	-	2.70	6.53
26	3.82	5.17	12.97	4.74	9.12	7.78	8.52	10.45	10.74	0.09*	5.94	3.02
27	6.61	12.22	12.40	11.54	10.95	7.97	7.08	10.32	8.72	10.53	5.49	6.74
28	5.17	8.96	10.56	11.92	11.23	7.48	4.03	6.82	10.69	3.98	4.9*	7.34
29	2.73		11.37	11.54	5.04	10.52	4.85	5.03	5.64	2.71	-	8.24
30	2.03		9.97	11.50	7.38	8.09	4.88	5.02	7.40	3.11	2.33*	7.19
31	3.60		7.87		6.60		6.91	4.01		8.42		10.32
平均 Mean	4.96	6.88	7.89	9.62	7.83	8.72	8.92	9.10	7.76	6.49	6.81	6.00

* 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)**

京士柏於二零一八年每日的最高紫外線指數

Table 10(a)

Daily Maximum UV Index at King's Park in 2018

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	3	8	8	11	10	11	10	1	5	7	6
02	5	2	7	8	11	11	7	12	10	7	6	6
03	6	3	5	9	9	11	4	11	10	7	3	6
04	5	3	5	9	3	9	10	11	10	7	5	6
05	4	5	8	9	9	5	8	10	9	8	7	3
06	1	6	6	6	11	1	9	10	9	7	7	5
07	3	5	4	3	9	4	4	11	6	8	7	0.8
08	0.4	6	3	8	5	6	9	10	4	7	6	4
09	2	5	9	9	2	9	12	12	9	6	6	3
10	4	6	8	8	5	8	10	6	7	4	4	2
11	5	5	8	6	7	9	10	3	9	5	7	6
12	5	6	7	4	10	4	10	5	8	8	5	2
13	5	7	8	6	10	4	2	11	8	8	6	5
14	6	5	2	5	10	5	9	11	9	7	7	2
15	6	7	4	3	11	6	4	8	10	6	2	6
16	6	7	6	1	10	10	12	5	0.9	8	4	4
17	5	5	2	6	11	10	12	4	7	4	2	5
18	6	5	6	9	11	9	6	11	10	4	6	5
19	2	5	6	9	11	10	7	10	9	7	6	5
20	6	6	7	7	10	11	11	3	9	5	4	5
21	6	3	9	10	10	9	9	6	9	7	6	6
22	4	1	7	8	8	6	11	9	8	6	5	5
23	5	3	7	8	9	3	7	7	10	5	5	3
24	6	8	6	4	9	11	9	6	8	6	4	2
25	6	7	7	2	9	7	10	8	8	7	2	4
26	3	4	7	3	11	11	11	7	7	6	3	5
27	6	8	8	8	11	6	12	7	8	6	4	6
28	2	7	8	7	10	11	12	8	7	7	3	5
29	3		8	11	11	11	11	4	8	7	6	5
30	1		9	8	11	11	12	3	8	7	6	5
31	3		9		11		12	3		8		4
最高 Maximum	6	8	9	11	11	11	12	12	10	8	7	6

表 **10(b)** **京士柏於二零一八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 2018**

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	2	1	3	4	4	4	5	4	0.7	3	3	2
02	2	0.9	3	4	6	5	2	6	3	3	2	2
03	2	1	2	4	4	5	2	4	4	3	1	2
04	2	1	2	4	2	3	5	4	5	4	2	3
05	1	2	3	4	4	2	3	4	5	4	3	0.9
06	0.5	3	2	2	5	0.4	4	3	4	4	3	2
07	1	2	2	1	3	1	1	3	2	4	3	0.3
08	0.2	3	0.9	4	1	2	4	5	2	3	2	1
09	0.6	2	4	4	0.5	4	5	5	3	2	3	0.9
10	1	2	4	4	1	4	5	2	2	1	1	0.8
11	2	2	4	3	3	5	5	1	4	2	3	2
12	2	3	4	2	4	1	5	2	2	3	2	1
13	2	3	4	3	6	0.9	0.9	5	3	3	2	2
14	3	2	0.7	2	6	2	3	3	3	3	2	1
15	3	3	2	0.9	4	2	1	3	5	2	0.9	2
16	3	3	3	0.5	5	5	5	2	0.3	1	1	2
17	2	1	0.9	2	5	5	5	1	2	1	0.5	2
18	3	2	3	3	5	4	2	4	5	1	2	2
19	0.7	2	2	4	5	4	3	4	4	2	2	2
20	3	2	3	2	6	5	4	1	4	2	1	2
21	2	1	4	4	5	4	4	2	5	3	3	3
22	2	0.4	4	4	4	1	5	4	4	2	1	2
23	2	1	4	4	5	0.8	2	2	4	2	2	1
24	2	3	2	1	4	5	4	3	2	2	2	0.9
25	2	3	2	0.9	4	3	4	4	3	3	0.7	2
26	1	1	3	1	6	5	5	2	2	2	1	2
27	2	4	3	3	5	2	6	2	3	2	1	2
28	0.9	3	4	2	5	6	6	2	3	3	1	2
29	0.7		4	5	6	5	5	1	4	4	2	2
30	0.5		4	3	6	6	6	0.9	4	3	3	2
31	0.8		5		6		6	1		3		2
平均 Mean	2	2	2	3	3	4	4	4	3	3	2	2

表 **11(a)** **京士柏於二零一八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 2018**

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	-	10.0	24.3	23.6	28.5	31.1	30.7	30.8	27.1	25.8	21.4	23.4
02	-	9.0	22.1	24.5	28.7	29.0	29.7	30.9	29.4	25.6	22.2	23.4
03	20.6	8.4	23.4	25.1	28.9	28.9	28.4	30.8	29.1	25.7	22.0	25.1
04	20.0	8.5	25.2	26.1	23.5	28.2	30.5	30.4	30.4	24.1	23.9	26.6
05	21.9	9.3	27.2	25.3	26.3	28.6	29.4	31.4	31.4	22.5	25.4	22.5
06	15.8	11.7	22.2	25.2	28.8	27.0	30.9	31.4	31.3	23.8	24.1	23.9
07	17.3	12.8	19.4	14.7	28.4	27.3	29.0	31.1	30.6	25.7	25.5	21.4
08	18.4	15.5	18.3	19.9	26.8	29.1	30.2	30.1	27.8	26.2	25.9	17.5
09	7.8	16.1	15.9	23.7	24.1	28.8	29.6	29.3	27.1	26.7	25.2	16.3
10	11.2	20.8	16.9	25.2	23.7	29.8	29.1	28.7	27.6	26.8	23.4	16.5
11	12.8	16.8	18.9	26.0	24.6	28.6	30.1	26.9	27.2	22.4	24.6	18.9
12	12.1	15.9	20.0	25.9	28.1	28.4	30.2	28.1	26.6	24.1	25.7	13.2
13	12.5	15.6	22.7	27.2	29.1	27.7	26.3	30.5	28.7	23.9	24.8	15.8
14	15.9	15.5	19.4	26.5	29.7	26.8	28.1	29.4	29.6	25.6	23.7	15.6
15	18.2	23.1	24.3	24.1	29.2	27.0	26.5	29.9	29.6	26.6	21.6	20.5
16	20.0	23.0	24.7	17.4	28.8	27.0	28.6	28.7	25.1	26.7	23.9	20.4
17	21.0	18.0	20.2	21.6	29.9	27.9	30.2	27.6	27.2	23.4	22.8	18.4
18	20.7	18.7	23.2	23.1	29.9	29.7	28.2	30.2	29.4	22.4	25.0	17.2
19	18.3	23.5	24.5	23.8	30.2	29.8	28.5	30.6	29.6	24.7	24.8	21.0
20	20.0	24.8	21.7	24.2	29.8	31.0	29.4	29.0	29.5	23.5	22.2	23.0
21	20.3	18.3	18.2	26.0	30.1	30.8	29.6	29.9	29.3	25.5	26.4	24.0
22	22.2	14.5	19.8	27.0	29.6	29.3	29.8	31.0	29.8	26.5	18.7	23.6
23	20.8	15.0	19.7	23.9	29.5	27.9	29.3	30.0	30.0	25.3	21.3	20.1
24	18.1	19.6	22.1	25.7	29.7	30.2	29.8	30.4	29.2	25.6	21.4	17.2
25	18.0	23.2	21.8	22.0	29.5	28.8	30.5	29.9	27.4	25.8	18.7	19.7
26	17.0	17.1	23.3	22.6	30.6	30.3	30.5	29.4	27.9	26.7	19.9	22.8
27	16.0	21.4	23.8	26.3	30.8	29.4	30.6	28.6	27.7	24.2	20.7	21.4
28	17.5	24.6	23.3	24.9	29.7	29.9	30.4	28.9	27.1	22.5	20.3	18.6
29	10.0		24.2	27.4	30.1	30.8	30.7	27.7	26.1	20.8	21.4	13.7
30	8.5		23.7	28.2	31.1	30.8	30.5	27.2	25.8	20.3	20.6	13.9
31	9.5		22.3		30.6		31.1	27.6		19.6		13.9
最高 Maximum	22.2	24.8	27.2	28.2	31.1	31.1	31.1	31.4	31.4	26.8	26.4	26.6

- 表示無數據

- means no data

表 **11(b)** 京士柏於二零一八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 2018**

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	-	7.8	21.4	21.9	26.4	28.2	29.0	28.4	25.2	24.2	18.9	20.8
02	-	8.2	19.7	22.6	27.2	27.0	27.7	29.1	26.4	23.9	19.6	21.6
03	19.1	6.4	21.6	23.4	26.4	26.9	27.7	28.8	26.8	23.9	20.4	22.7
04	17.4	6.5	23.4	24.0	22.1	26.4	29.0	28.2	28.7	22.1	22.1	24.4
05	19.2	6.0	24.9	23.7	24.2	26.4	27.9	28.7	29.3	20.3	22.8	21.6
06	14.8	8.2	16.9	21.0	26.8	25.9	29.1	28.2	29.1	21.3	22.2	22.2
07	16.2	9.6	17.3	12.2	26.9	26.3	27.3	28.3	28.0	24.3	23.5	19.8
08	15.7	11.5	11.7	17.3	24.5	26.2	28.0	28.3	25.6	24.5	23.9	15.7
09	6.6	13.5	12.8	21.2	23.2	27.3	27.6	28.1	24.6	24.5	22.3	14.6
10	8.3	17.5	14.4	22.9	21.6	27.9	27.5	26.7	24.8	23.6	21.5	14.6
11	9.7	13.4	16.0	23.9	22.7	26.4	28.4	26.0	25.5	20.4	22.5	16.2
12	8.9	12.2	17.8	24.6	26.3	26.1	28.5	26.1	25.0	21.2	23.4	11.9
13	10.8	12.7	20.2	25.5	27.6	26.2	25.5	28.1	26.6	21.9	22.5	13.3
14	12.8	13.4	18.3	25.1	28.2	25.5	26.4	27.1	27.7	23.3	21.3	14.1
15	14.9	19.3	21.7	19.1	27.2	25.0	25.3	27.4	28.0	24.3	21.0	17.5
16	17.2	20.1	22.3	16.7	27.4	25.5	26.6	27.0	24.3	23.7	22.2	17.8
17	17.7	16.1	17.4	18.2	28.2	26.2	28.4	26.1	25.9	21.8	22.0	14.9
18	18.2	16.9	20.2	20.7	28.5	27.8	26.5	27.9	28.3	21.2	22.8	14.5
19	17.5	20.7	22.1	21.8	28.7	28.1	26.9	27.7	27.7	22.0	21.7	18.5
20	17.9	21.1	19.4	21.7	28.5	29.2	27.6	27.0	27.6	21.7	21.0	20.7
21	17.5	16.8	15.2	23.7	28.3	29.0	28.0	27.8	27.4	23.2	23.8	22.2
22	19.3	13.5	16.7	25.0	27.7	26.4	28.0	28.5	27.7	23.6	16.7	20.8
23	17.7	13.6	17.9	-	28.4	25.8	27.3	27.7	27.8	23.2	18.7	19.0
24	16.2	16.6	19.7	24.2	27.8	28.3	28.5	28.6	26.0	23.5	19.3	16.3
25	15.7	20.6	18.8	21.2	27.8	27.1	28.9	28.3	25.3	24.0	17.3	18.0
26	15.7	15.3	20.8	21.7	29.0	28.7	28.9	27.0	25.2	24.8	18.0	20.8
27	13.5	17.7	21.3	23.8	29.3	27.9	28.7	26.6	25.5	21.7	18.9	18.8
28	16.1	21.0	21.5	23.0	28.3	28.6	29.2	26.0	24.8	19.8	19.2	16.2
29	7.9		21.7	25.1	29.0	29.0	28.5	26.3	23.8	18.5	19.4	11.1
30	7.8		21.9	25.7	29.1	29.4	28.9	26.4	23.6	17.9	19.1	10.4
31	8.2		20.5		29.2		28.9	26.4		17.4		11.2
平均 Mean	14.4	14.2	19.2	22.1	27.0	27.2	27.9	27.5	26.4	22.3	20.9	17.5

- 表示無數據

- means no data

表 **11(c)** **雙魚河於二零一八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 2018**

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	16.6	9.2	23.8	24.0	27.7	29.7	30.2	30.3	27.3	25.0	21.3	22.6
02	17.9	8.9	23.1	24.9	27.8	27.5	29.7	29.8	28.7	25.1	19.9	22.6
03	20.1	6.6	24.2	24.9	28.5	28.4	29.7	29.6	28.8	24.0	20.3	24.8
04	18.5	6.8	24.2	25.0	23.7	27.8	29.6	30.0	29.5	23.5	23.6	25.7
05	21.2	7.5	26.1	24.3	26.0	27.8	29.6	30.4	30.8	22.7	24.7	23.5
06	15.1	11.4	20.6	24.4	28.5	25.7	29.5	30.3	30.2	23.6	24.5	22.8
07	17.1	9.8	19.8	13.7	29.1	26.5	29.1	29.4	29.8	25.5	25.2	20.6
08	17.9	14.1	17.8	20.3	26.1	27.1	29.1	29.2	26.6	26.6	25.3	15.5
09	7.0	16.4	15.0	22.0	24.3	28.3	28.7	28.2	27.4	26.4	24.2	12.7
10	10.9	21.1	17.0	24.6	22.2	29.2	29.0	27.9	26.6	25.9	24.1	14.2
11	12.0	15.5	18.4	25.5	25.0	27.9	29.7	26.7	26.8	20.0	23.8	16.4
12	11.4	15.0	20.3	25.3	27.9	27.2	28.8	26.8	27.2	22.7	25.6	12.1
13	12.3	15.2	22.5	25.7	28.3	28.1	26.5	29.3	27.3	23.3	24.1	13.7
14	15.1	16.1	19.9	26.4	29.2	25.8	27.3	28.5	29.8	24.4	23.4	13.5
15	16.9	22.6	23.1	23.2	28.0	26.6	26.5	28.5	29.4	25.6	22.4	19.3
16	19.4	23.2	25.0	15.6	27.8	26.8	27.8	27.6	24.5	24.7	24.1	17.8
17	20.7	16.6	19.4	21.7	29.1	28.1	29.4	28.2	26.5	21.2	22.3	16.1
18	20.9	20.0	22.9	21.9	28.9	29.2	27.9	29.1	28.4	21.6	24.4	16.7
19	18.2	23.3	23.6	22.6	29.2	29.6	28.0	30.0	29.6	24.1	22.6	20.7
20	20.2	24.9	20.9	23.8	29.1	30.0	28.2	29.2	29.5	23.4	22.5	23.5
21	20.2	17.9	18.1	25.0	29.5	29.3	30.0	30.1	28.9	24.7	25.9	23.7
22	22.5	14.3	19.6	26.0	29.6	29.4	30.4	30.2	29.4	26.0	18.6	23.7
23	19.3	15.4	19.3	26.8	29.9	27.3	29.3	30.3	29.0	25.2	20.5	19.3
24	17.3	19.9	21.1	26.1	29.3	28.7	29.3	30.2	27.7	24.1	20.6	15.2
25	17.4	21.3	21.0	21.0	28.7	28.5	29.6	29.1	27.3	25.4	18.2	18.8
26	18.9	17.8	23.2	21.9	29.6	29.4	29.3	28.8	27.5	26.7	19.2	23.6
27	15.1	21.1	22.7	24.8	29.9	29.1	29.5	27.9	27.4	23.9	19.9	20.7
28	15.1	24.7	22.7	24.3	29.4	29.0	30.1	28.0	26.7	21.7	20.6	17.7
29	7.4		23.0	25.4	29.1	29.9	29.6	27.2	25.4	21.0	21.4	11.8
30	6.3		23.5	26.1	30.0	30.0	29.9	26.3	25.2	20.6	20.3	10.6
31	7.2		22.1		28.7		30.0	27.7		19.8		12.3
最高 Maximum	22.5	24.9	26.1	26.8	30.0	30.0	30.4	30.4	30.8	26.7	25.9	25.7

- 表示無數據

- means no data

表 **11(d)** **雙魚河於二零一八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 2018**

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	14.3	6.3	20.7	21.2	25.7	27.0	28.2	28.1	24.9	23.3	17.8	20.2
02	15.4	7.6	20.3	22.1	26.2	26.0	27.1	27.7	25.9	22.5	18.4	20.7
03	17.7	5.1	21.9	21.7	25.2	26.2	26.9	27.5	26.5	22.5	18.8	22.0
04	16.9	5.4	22.6	22.2	21.4	26.0	28.1	27.9	27.8	21.9	21.4	22.5
05	18.3	5.1	23.9	22.0	24.2	25.7	27.1	27.8	28.4	20.3	22.8	21.0
06	14.7	7.5	17.3	19.3	26.2	24.8	27.9	28.0	28.2	20.5	22.9	21.6
07	15.9	8.3	17.7	11.8	26.9	25.4	26.8	27.1	27.3	23.3	23.2	17.0
08	14.5	10.7	10.5	16.1	24.3	25.2	27.3	27.7	25.0	23.9	23.1	13.4
09	5.3	13.8	12.0	19.2	22.7	26.4	26.9	27.2	24.4	24.2	20.5	11.5
10	7.7	17.0	13.8	21.8	21.2	27.5	27.2	26.3	24.0	22.6	21.4	11.8
11	9.0	12.5	15.3	22.9	23.0	26.1	27.9	25.3	25.0	18.8	21.7	13.7
12	8.1	11.5	17.3	23.8	25.5	25.2	27.4	25.2	25.0	20.5	22.9	9.5
13	8.9	11.7	18.7	24.6	26.7	25.7	25.1	27.3	25.6	21.6	21.4	11.1
14	11.2	13.2	18.6	24.3	27.2	24.4	25.6	26.2	27.4	22.8	21.0	11.7
15	13.1	18.0	20.6	17.4	26.6	24.7	24.8	26.6	27.3	23.9	20.8	16.1
16	15.9	19.3	21.7	14.8	26.0	25.2	25.9	26.2	23.6	22.5	22.1	16.1
17	15.9	15.5	17.7	18.1	27.2	25.6	27.9	26.2	25.4	20.0	21.6	13.0
18	16.9	17.1	19.9	20.2	27.4	27.2	26.1	27.0	26.7	20.0	22.2	13.0
19	17.4	20.2	21.6	20.7	27.8	27.2	26.6	27.2	27.0	21.5	19.9	18.0
20	17.8	20.5	18.1	21.1	27.6	28.3	27.2	27.3	27.3	21.4	20.3	20.4
21	17.3	16.6	14.6	23.1	27.5	28.0	27.6	27.5	27.0	22.9	23.1	21.1
22	18.6	12.1	15.7	24.0	27.3	25.5	27.9	28.0	26.6	23.3	15.7	20.8
23	17.3	13.5	16.6	24.7	27.9	24.9	26.9	27.6	26.4	22.9	17.4	17.8
24	15.7	16.6	19.0	23.6	27.3	27.1	27.7	28.0	25.5	22.8	18.5	14.3
25	15.4	18.5	18.6	20.3	26.7	26.4	27.8	27.6	25.0	23.4	16.6	16.9
26	15.9	15.4	20.2	21.1	27.9	27.6	27.1	26.7	25.4	24.2	17.4	20.0
27	12.8	17.1	20.4	23.2	28.1	27.0	27.6	25.9	25.6	21.1	17.8	17.6
28	13.9	21.0	20.5	22.5	27.5	27.6	28.3	25.4	24.1	18.8	19.0	14.8
29	5.8		20.1	23.5	27.9	28.3	27.8	24.5	23.2	18.1	18.8	9.5
30	5.3		20.9	24.6	28.3	28.4	28.0	25.5	23.1	18.1	18.4	8.0
31	6.5		19.9		27.8		27.9	25.8		17.0		9.0
平均 Mean	13.5	13.5	18.6	21.2	26.2	26.4	27.2	26.8	25.8	21.6	20.2	15.9

- 表示無數據

- means no data

表 12
橫瀾島於二零一八年每日的盛行風

Table 12
Daily Prevailing Wind at Waglan Island in 2018

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	070 28.3	350 29.2	030 10.2	040 11.2	080 6.0	070 17.8	230 28.1	230 20.1	150 12.7	080 19.7	360 42.7	060 27.7
02	060 31.7	350 37.7	040 18.0	010 6.5	230 15.7	080 33.6	220 29.5	230 25.9	030 5.8	080 24.8	360 28.7	060 21.5
03	060 32.3	350 34.3	020 14.0	120 4.0	080 26.5	080 29.5	220 31.3	230 22.1	230 9.3	090 21.0	360 17.3	040 15.0
04	060 32.4	360 33.3	140 8.0	120 9.8	070 38.0	080 37.6	220 32.4	200 10.0	240 23.8	350 14.4	080 28.3	020 10.5
05	060 25.5	350 32.3	160 7.0	110 7.1	060 24.7	100 21.2	210 28.9	140 7.3	250 18.8	350 24.5	070 35.1	070 35.1
06	060 47.3	360 32.2	060 32.0	360 26.2	210 17.3	100 28.3	190 20.0	090 7.3	030 7.5	350 19.9	070 34.5	070 25.2
07	050 32.9	050 24.8	060 31.1	010 38.6	200 34.3	120 * 35.6	190 13.5	080 9.5	100 6.1	080 20.3	070 29.0	070 34.3
08	360 28.8	360 24.4	360 41.3	360 16.7	020 12.5	160 * 34.4	040 17.1	090 27.1	360 16.1	080 23.5	010 11.9	010 29.6
09	350 38.5	050 24.1	360 27.2	060 17.4	080 41.2	250 * 14.1	060 32.5	080 38.5	360 24.9	090 16.8	360 28.4	010 24.9
10	360 33.9	050 15.4	060 25.8	090 11.0	080 51.6	280 12.8	090 23.2	080 25.5	070 15.0	360 16.1	070 45.2	360 21.4
11	360 31.0	360 23.7	060 28.3	130 9.9	070 34.0	360 14.6	220 13.4	100 25.6	350 10.8	360 28.8	070 26.2	350 29.7
12	360 30.3	360 20.3	030 17.4	130 8.8	050 10.2	080 17.8	080 19.2	100 23.9	070 43.3	080 29.3	100 10.3	360 33.6
13	070 42.8	060 25.3	030 14.9	130 11.9	230 15.1	070 17.3	080 24.9	080 24.5	070 33.5	080 34.6	070 29.8	360 28.0
14	060 30.5	030 17.6	030 21.8	180 6.7	230 18.6	360 14.7	090 37.9	090 28.3	040 13.0	080 28.3	080 40.7	010 25.6
15	060 24.9	010 8.4	010 10.8	350 21.0	150 14.5	080 18.4	080 46.8	130 22.5	010 23.3	090 20.5	070 40.8	050 22.6
16	040 13.9	210 6.2	090 9.6	360 24.4	150 12.7	070 41.0	070 41.8	140 19.5	010 102.1	010 13.4	070 29.1	360 20.5
17	030 9.4	080 35.5	070 42.9	010 19.1	200 16.5	070 37.1	070 29.8	210 8.2	100 38.9	010 18.6	070 35.3	360 22.8
18	040 22.3	050 22.7	050 24.9	080 22.7	220 16.9	230 27.8	090 42.3	230 14.2	080 21.8	050 40.5	070 24.4	070 27.9
19	050 22.0	020 12.4	040 10.2	070 21.6	230 16.6	230 32.7	080 36.4	240 22.5	200 * 7.8	070 49.2	010 21.5	060 31.5
20	060 26.1	030 16.6	360 25.0	070 27.7	220 16.0	220 31.1	080 26.1	230 14.3	220 15.8	070 40.6	070 36.1	040 16.9
21	060 23.3	030 29.2	360 30.1	060 21.4	190 8.2	220 27.1	230 12.2	010 8.1	160 7.5	080 30.1	060 22.0	070 21.2
22	020 8.5	360 33.6	360 18.9	070 13.8	180 11.0	180 19.1	230 15.0	270 12.7	100 8.3	070 12.6	360 34.5	050 21.9
23	070 23.9	060 27.7	060 21.3	130 7.6	220 16.2	190 19.3	120 26.0	280 20.1	100 9.1	070 17.1	360 22.3	360 27.9
24	060 41.8	060 21.4	060 28.0	350 7.5	150 12.3	130 25.8	140 30.8	270 17.5	090 9.5	080 25.9	070 32.1	360 27.8
25	060 40.3	010 16.0	060 28.5	070 26.9	190 15.7	160 25.9	110 15.5	270 20.7	100 20.1	080 21.3	040 24.6	060 25.8
26	060 30.8	060 25.5	030 11.7	070 24.0	220 23.5	150 16.9	120 14.8	360 9.1	100 14.5	360 12.7	040 22.7	030 5.9
27	060 36.4	060 22.4	030 10.5	040 11.6	230 23.7	210 8.7	140 11.4	220 14.5	100 6.5	360 25.8	040 25.9	070 27.2
28	360 22.0	030 10.9	070 15.3	070 22.8	260 16.9	230 19.5	120 10.4	200 16.8	360 14.4	360 13.9	060 30.8	360 34.8
29	350 34.3		050 17.5	070 14.4	250 21.5	240 30.3	200 9.0	180 34.9	350 25.2	360 18.7	070 30.3	360 40.3
30	030 33.0		080 17.1	050 9.8	230 19.4	230 32.3	220 12.0	180 36.3	360 23.0	360 29.9	070 32.1	360 37.7
31	350 37.1		070 26.0		230 20.2		230 18.9	150 30.2		360 39.6		360 26.8
平均 Mean	060 29.5	050 23.7	060 20.8	070 16.1	220 20.2	230 24.6	090 24.2	230 19.9	090 19.5	080 24.3	070 29.1	360 25.9
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

* 風資料以長洲氣象站錄得的數據替代。

* Wind data were replaced by the data recorded at Cheung Chau.

表 13 二零一八年一月氣象要素的數值

Table 13 Monthly Values of Meteorological Elements in January 2018

觀測站 **Station**	風 **Wind**		氣溫 **Air Temperature**			濕球溫度 **Wet-bulb Temperature**	露點溫度 **Dew Point Temperature**	相對濕度 **Relative Humidity**	氣壓 **Pressure**	雨量 **Rainfall**	雲量 **Cloud Amount**
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里 /小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	12.7	18.5	16.1	14.1	13.8	11.7	77	1018.4	62.2	69
香港國際機場 HKA	100	17.5	19.6	16.6	14.1	13.6	11.2	72	1018.6	65.9	65
沙田 Sha Tin	360	7.5	18.8	15.8	12.9	13.2	10.7	75	1018.5	66.0	
流浮山 Lau Fau Shan	070	13.6	19.5	15.4	12.3	13.2	10.9	77	1018.9	72.0	
打鼓嶺 Ta Kwu Ling	080	8.1	19.3	15.0	11.2	12.6	10.0	75	1018.8	66.0	
青衣青柏樓 Ching Pak House			19.2	16.0	13.5	13.6 (89)	11.1 (89)	74 (89)		62.5	
大帽山 Tai Mo Shan	110	32.5	14.0 (99)	10.4 (99)	7.7 (99)	8.9 (99)	6.2 (99)	81 (99)	1020.0 (99)	72.0	
大老山 Tate's Cairn	-	-	14.5	11.4	9.1	3.0 (2)	3.0 (2)	100 (2)	1018.8	81.5	
黃麻角(赤柱) Bluff Head (Stanley)	070	14.9	18.4	15.5	13.5						
黃竹坑 Wong Chuk Hang	070	7.9	19.1	16.3	13.8	13.3	10.1	70			
橫瀾島 Waglan Island	060	29.5	17.2	15.2	13.7	13.3	11.4	80	1018.5	41.5	
青洲 Green Island	070	27.6								53.5	
將軍澳 Tseung Kwan O	010	6.5	18.4	15.3	12.9	13.1	11.0	78		75.0	
長洲 Cheung Chau	090	20.1	18.2	15.4	13.3	13.3	11.3	79	1018.1	53.5	
京士柏 King's Park	120	9.7	18.5	15.7	13.5	13.1	10.3	74	1018.5	70.7	
平洲 Ping Chau	080	3.5	18.7	15.2	12.5					78.5	
吉澳 Kat O			16.6 (90)	14.6 (91)	12.6 (90)					60.5 (90)	
大美督 Tai Mei Tuk	050	12.9	18.9	15.4	12.9					81.5	
沙螺灣 Sha Lo Wan	080 (97)	10.5 (97)	19.7	16.2	13.6	13.4	10.8	72	-	69.5	
西貢 Sai Kung	010	10.5	17.3	15.2	13.1	13.2	11.1	79			
塔門 Tap Mun			18.5	15.2	12.2					78.5	
鯽魚湖 Tsak Yue Wu			18.5	14.3	10.6	12.3	10.2	79		88.5	
石崗 Shek Kong	080	7.7	19.9	15.8	12.3		10.8	74	1018.8	66.5	
彌勒山 Nei Lak Shan	080	29.7	14.3 (95)	11.0 (95)	8.6 (95)	7.8 (23)	7.8 (23)	99 (23)	1019.3 (21)		
啟德 Kai Tak	110	12.8								55.0	
大埔 Tai Po			17.9	15.3	12.8	13.2	11.2	78	1018.0		
昂坪 Ngong Ping	-	-	15.8 (95)	12.1 (95)	9.6 (95)						
自動氣象浮標1號（香港國際機場西面） Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	070 (78)	17.6 (78)	18.2 (76)	17.2 (77)	14.4 (76)		11.6 (77)	72 (77)	1018.1 (77)		
山頂 The Peak			16.3	13.4	11.2					72.5	
坪洲 Peng Chau	090	19.0	18.3	15.7	13.5	13.8	12.0	80	1018.4	56.5	
上水 Sheung Shui			19.1	15.1	11.8	12.9	10.7	78	1018.7	64.5 (99)	
中環碼頭 Central Pier	100	15.8									
濕地公園 Wetland Park	060	6.4	19.6	15.6	12.3	13.0	10.2	74	1018.7	70.5	
荃灣可觀 Tsuen Wan Ho Koon			18.7 (99)	14.8 (99)	11.9 (99)	12.7 (99)	10.6 (99)	78 (99)		55.0 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			19.5	15.9	13.0		10.7	74		75.5	
香港公園 Hong Kong Park			18.8	16.0	13.8						
筲箕灣 Shau Kei Wan			17.6	15.3	13.3					62.0	
九龍城 Kowloon City			19.2	15.7	13.2						
滘西洲 Kau Sai Chau			18.1	14.7	12.1	12.3	9.6	74		69.5	
跑馬地 Happy Valley			19.3	16.3	13.9					64.5	
黃大仙 Wong Tai Sin			19.1	15.9	13.3						
赤柱 Stanley			17.6	15.6	13.8						
觀塘 Kwun Tong			18.4	15.5	13.2						
深水埗 Sham Shui Po			19.9	16.4	13.9					52.5 (99)	
新青衣站 New Tsing Yi Station			19.4	16.2	13.6	13.3	10.2	70			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			16.9	13.2	10.7					79.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			19.9	15.9	12.9	13.3	10.7	74			
南丫島 Lamma Island	090	14.1								49.0	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 (99)	16.7 (99)	19.2 (71)	16.5 (76)	15.2 (71)		10.8 (76)	73 (97)	1018.2		
雙魚河 Beas River			19.3	15.0	10.9		10.3	77		69.5	
啓德跑道公園 Kai Tak Runway Park	100	14.4	18.2	16.1	14.2						
元朗公園 Yuen Long Park			20.0	15.6	12.0						
屯門政府合署 Tuen Mun Government Offices	020 (88)	7.8 (88)									
九龍天星碼頭 Star Ferry, Kowloon	100	12.1									
青衣蜆殼油庫 Shell Oil Depot	120	8.5									
大磨刀 Tai Mo To	120	16.3									
小蠔灣 Siu Ho Wan	100 (61)	11.2 (61)									
二東山 Yi Tung Shan	110 (97)	28.9 (97)									
沙洲 Sha Chau	110	18.7									
北角 North Point	090	16.2									
大澳 Tai O	010	17.7									
長洲泳灘 Cheung Chau Beach	070	19.2									
大埔滘 Tai Po Kau	100	11.2									
塔門東 Tap Mun East	100	14.1									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。 - 表示無數據

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

表 13 (續)
Table 13 (cont'd)

二 零 一 八 年 二 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in February 2018

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	10.3	18.7	16.0	13.9	13.2	10.4	70	1019.7	4.5	73
香港國際機場 HKA	090	14.8	19.8	16.4	13.8	12.5	8.7	62	1020.0	4.8	72
沙田 Sha Tin	030	6.7	19.1	15.6	12.7	12.8	9.9	70	1019.7	5.5	
流浮山 Lau Fau Shan	060	11.4	18.6 (93)	14.9 (93)	12.2 (93)	12.5 (93)	9.8 (93)	73 (93)	1019.2 (93)	7.0 (93)	
打鼓嶺 Ta Kwu Ling	080	6.9	19.7	15.1	11.1	12.3	9.3	70	1020.1	5.0	
青衣青柏樓 Ching Pak House			19.2	15.9	13.3	12.8	9.4	67		6.5	
大帽山 Tai Mo Shan	110 (99)	22.7 (99)	13.4 (99)	10.3 (99)	7.4 (99)	8.9 (95)	6.7 (95)	81 (95)	1021.4	13.5 (99)	
大老山 Tate's Cairn	100 (76)	22.4 (76)	15.7	11.7	8.7	10.2	8.1	81	1020.1	9.5	
黃麻角(赤柱) Bluff Head (Stanley)	070	12.1	18.9	15.4	13.0						
黃竹坑 Wong Chuk Hang	110	5.7	18.9	15.9	13.3	12.8	9.5	67			
橫瀾島 Waglan Island	050	23.7	18.0	15.1	13.0	12.6	10.0	73	1019.9	5.0	
青洲 Green Island	070	20.6								5.5	
將軍澳 Tseung Kwan O	060 (99)	5.2 (99)	18.5 (96)	15.2 (96)	12.3 (96)	12.9 (96)	10.6 (96)	75 (96)		8.0	
長洲 Cheung Chau	360	15.3	18.7	15.2	12.8	12.9	10.5	75	1019.4	8.0	
京士柏 King's Park	130	8.1	18.9	15.7	13.2	12.6	9.2	67	1019.8	5.2	
平洲 Ping Chau	080 (99)	3.1 (99)	18.8	14.5	11.7					3.0	
吉澳 Kat O			16.9 (98)	14.4	12.3 (98)					5.0 (98)	
大美督 Tai Mei Tuk	050	10.0	19.5	15.3	12.4					7.0	
沙螺灣 Sha Lo Wan	090 (99)	8.5 (99)	19.7	16.0	13.3	14.0	11.8	78	-	7.5	
西貢 Sai Kung	010	8.7	17.3	14.9	12.8	12.6	10.2	75			
塔門 Tap Mun			18.9	15.0	12.0					9.0	
鯽魚湖 Tsak Yue Wu			19.0	14.4	10.7	12.0	9.3	74		9.5	
石崗 Shek Kong	090	6.0	20.4	15.9	12.2		10.0	70	1020.0	5.5	
彌勒山 Nei Lak Shan	060	22.4	14.8 (94)	11.8 (94)	9.0 (94)	10.5 (94)	8.7 (94)	83 (94)	1020.2 (94)		
啟德 Kai Tak	130	10.2								5.5	
大埔 Tai Po			18.2	15.1	12.4	12.6	9.9	73	1019.1		
昂坪 Ngong Ping	-	-	16.1 (94)	12.9 (94)	10.0 (94)						
自動氣象浮標1號（香港國際機場西面） Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	070 (76)	12.5 (76)	18.2 (71)	16.3 (74)	14.1 (71)		10.0 (74)	68 (74)	1019.8 (74)		
山頂 The Peak			16.9	13.6	11.1					7.5	
坪洲 Peng Chau	090	14.9	18.8	15.6	13.2	13.2	10.8	74	1019.7	5.5	
上水 Sheung Shui			19.5	15.2	12.1	12.6	9.9	72	1020.0	5.0	
中環碼頭 Central Pier	100 (98)	11.7 (98)									
濕地公園 Wetland Park	050	5.3	19.8	15.6	12.3	12.7	9.5	69	1019.9	5.0	
荃灣可觀 Tsuen Wan Ho Koon			18.7	14.8	11.9	12.4	9.7	73		6.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			19.4 (99)	15.8 (99)	13.1 (99)		9.5 (99)	68 (99)		7.0 (99)	
香港公園 Hong Kong Park			18.9 (99)	15.8	13.5 (99)						
筲箕灣 Shau Kei Wan			18.3 (99)	15.2	12.9 (99)					8.5 (99)	
九龍城 Kowloon City			19.7	15.7	13.0						
滘西洲 Kau Sai Chau			18.7	14.6	11.8	11.7	8.3	68		6.0	
跑馬地 Happy Valley			19.8	16.3	13.4					7.5	
黃大仙 Wong Tai Sin			19.5	15.9	13.1						
赤柱 Stanley			17.9	15.4	13.3						
觀塘 Kwun Tong			19.1	15.6	13.0						
深水埗 Sham Shui Po			19.6	16.2	13.6					14.5	
新青衣站 New Tsing Yi Station			19.4 (99)	16.1	13.4 (99)	12.7	9.0	65			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			17.8 (99)	13.5	10.4 (99)					11.5 (99)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			20.0	15.9	12.7	12.9	9.8	69			
南丫島 Lamma Island	090	9.0								6.5	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 (96)	14.1 (96)	18.0 (95)	15.8 (95)	13.9 (95)		9.6 (95)	68 (95)	1019.4 (95)		
雙魚河 Beas River			19.8	15.1	11.0		9.4	71		6.0	
啓德跑道公園 Kai Tak Runway Park	140	11.8	18.3	15.8	13.7						
元朗公園 Yuen Long Park			20.1	15.8	12.3						
屯門政府合署 Tuen Mun Government Offices	020	7.1									
九龍天星碼頭 Star Ferry, Kowloon	100	9.6									
青衣蜆殼油庫 Shell Oil Depot	320	6.8									
大磨刀 Tai Mo To	120	13.7									
小蠔灣 Siu Ho Wan	030 (64)	8.6 (64)									
二東山 Yi Tung Shan	340 (99)	22.9 (99)									
沙洲 Sha Chau	010 (76)	16.9 (76)									
北角 North Point	090	11.7									
大澳 Tai O	010 (84)	16.3 (84)									
長洲泳灘 Cheung Chau Beach	040	13.2									
大埔滘 Tai Po Kau	100	8.4									
塔門東 Tap Mun East	340 (99)	10.3 (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 一 八 年 三 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in March 2018

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	24.4	20.8	18.6	18.1	16.2	76	1016.1	22.7	56
香港國際機場 HKA	090	16.8	25.4	21.5	18.7	17.7	15.4	70	1016.2	26.1	49
沙田 Sha Tin	080	6.9	24.5	20.3	17.2	17.5	15.5	75	1016.1	15.5	
流浮山 Lau Fau Shan	070	12.8	24.7	20.1	16.7	17.4	15.4	76	1015.2	22.0	
打鼓嶺 Ta Kwu Ling	080	8.1	25.2	20.1	16.3	17.2	14.9	74	1016.3	15.5	
青衣青柏樓 Ching Pak House			24.7	20.7	18.2	17.6	15.3	72		26.0	
大帽山 Tai Mo Shan	120	25.2	18.1	14.4	11.9	13.1	11.7	86	1017.9	38.0	
大老山 Tate's Cairn	100	23.6	20.0	16.1	13.7	15.0	14.0	89	1016.6	28.5	
黃麻角(赤柱) Bluff Head (Stanley)	070	13.3	23.9	19.9	17.4						
黃竹坑 Wong Chuk Hang	070	6.6	24.2	20.6	17.8	17.6	15.4	73			
橫瀾島 Waglan Island	060	20.8	22.6	19.4	17.4	17.2	15.7	80	1016.4	14.0	
青洲 Green Island	070	20.9								20.5	
將軍澳 Tseung Kwan O	020	5.1	23.5	19.4	16.6	17.2	15.5	80		18.0	
長洲 Cheung Chau	110	16.0	23.6	19.7	17.2	17.8	16.4	82	1015.9	17.0	
京士柏 King's Park	130 (97)	8.6	24.1	20.3	17.9	17.5	15.4	75	1016.2	25.7	
平洲 Ping Chau	080	3.1	24.1 (99)	19.3	16.3 (99)					10.0 (99)	
吉澳 Kat O			21.8 (99)	19.1	17.0 (99)					12.5 (99)	
大美督 Tai Mei Tuk	050	10.3	24.5	20.0	17.1					19.0	
沙螺灣 Sha Lo Wan	090 (93)	10.4 (93)	25.7	21.3	18.3	18.3	16.2	74	-	25.0	
西貢 Sai Kung	180	8.1	22.2	19.4	17.3	17.4	15.9	81			
塔門 Tap Mun			23.1	19.3	16.1					14.0	
鯽魚湖 Tsak Yue Wu			24.1	18.8	14.6	16.6	14.8	80		18.0	
石崗 Shek Kong	090	6.3	26.4 (99)	20.9 (99)	16.8 (99)		15.8 (99)	74 (99)	1016.1 (99)	15.0	
彌勒山 Nei Lak Shan	120 (97)	26.2 (97)	20.1	16.0	13.4	14.9	13.8	88	1016.9		
啟德 Kai Tak	140	11.3								18.0	
大埔 Tai Po			23.0	19.8	17.2	17.5	15.8	79	1015.3		
昂坪 Ngong Ping	-	-	21.0	17.1	14.6						
自動氣象浮標1號（香港國際機場西面） Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	070 (99)	15.4 (99)	23.6 (99)	20.6 (99)	18.6 (99)		15.3 (99)	73 (99)	1016.7 (99)		
山頂 The Peak			22.0	18.0	15.6					25.0	
坪洲 Peng Chau	090	13.1	24.3	20.3	17.7	18.1	16.7	81	1016.0	20.5	
上水 Sheung Shui			25.6	20.3	16.6	17.6	15.8	77	1016.0	17.5	
中環碼頭 Central Pier	090	13.0									
濕地公園 Wetland Park	070	6.4	25.5	20.6	16.8	17.6	15.4	74	1016.1	21.0	
荃灣可觀 Tsuen Wan Ho Koon			24.1	19.6	16.5	17.2	15.5	79		22.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			24.7	20.7	17.7		15.8	75		23.0	
香港公園 Hong Kong Park			23.8	20.3	18.0						
筲箕灣 Shau Kei Wan			22.6	19.5	17.4					21.0	
九龍城 Kowloon City			24.7	20.4	17.7						
滘西洲 Kau Sai Chau			23.3 (96)	18.8 (97)	16.0 (96)	16.6 (97)	14.8 (97)	80 (97)		0.5 (97)	
跑馬地 Happy Valley			25.1	20.8	18.0					25.0	
黃大仙 Wong Tai Sin			24.5	20.5	17.8						
赤柱 Stanley			22.8	19.7	17.7						
觀塘 Kwun Tong			23.8	20.1	17.7						
深水埗 Sham Shui Po			24.7	20.9	18.2					24.5 (79)	
新青衣站 New Tsing Yi Station			25.0	20.9	18.1	17.0 (99)	13.9 (99)	67 (99)			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			23.2	18.2	15.2					21.0	
荃灣城門谷 Tsuen Wan Shing Mun Valley			25.2	20.6	17.2	18.2 (95)	16.4 (95)	78 (95)			
南丫島 Lamma Island	100 (99)	11.4 (99)								19.5	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 (89)	16.2 (89)	23.1 (88)	20.4 (89)	18.8 (88)		15.2 (89)	73 (89)	1016.1 (89)		
雙魚河 Beas River			25.2	19.8	15.3		15.3	77		18.5	
啓德跑道公園 Kai Tak Runway Park	140	14.0	22.7	20.1	18.2						
元朗公園 Yuen Long Park			26.2	20.9	16.9						
屯門政府合署 Tuen Mun Government Offices	160	8.6									
九龍天星碼頭 Star Ferry, Kowloon	090 (77)	10.7 (77)									
青衣蜆殼油庫 Shell Oil Depot	110	9.1									
大磨刀 Tai Mo To	110	15.6									
小蠔灣 Siu Ho Wan	160 (84)	11.7 (84)									
二東山 Yi Tung Shan	140	27.2									
沙洲 Sha Chau	110	16.9									
北角 North Point	090	12.6									
大澳 Tai O	130	19.6									
長洲泳灘 Cheung Chau Beach	070	13.6									
大埔滘 Tai Po Kau	090	9.7									
塔門東 Tap Mun East	110	11.6									

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 一 八 年 四 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in April 2018

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	9.4	26.9	23.6	21.7	21.0	19.4	78	1014.1	28.1	71
香港國際機場 HKA	100	15.3	27.7	24.0	21.4	20.2	18.2	71	1014.1	50.3	69
沙田 Sha Tin	030	6.2	26.9	23.1	20.2	20.3	18.6	77	1014.0	33.0	
流浮山 Lau Fau Shan	130	12.4	26.7	22.7	19.6	20.0	18.3	78	1013.2	34.0	
打鼓嶺 Ta Kwu Ling	080	6.7	27.6	22.9	19.4	20.1	18.4	78	1014.2	37.0	
青衣青柏樓 Ching Pak House			26.1 (96)	23.0 (96)	20.9 (96)	20.1 (96)	18.2 (96)	75 (96)		35.5	
大帽山 Tai Mo Shan	120	20.3	19.6	16.9	14.7	15.9	14.9	90	1015.9	57.5	
大老山 Tate's Cairn	100	19.3	22.2	18.7	16.7	17.8	17.1	91	1014.6	37.5	
黃麻角(赤柱) Bluff Head (Stanley)	080	10.8	26.6	22.7	20.6						
黃竹坑 Wong Chuk Hang	120	5.9	26.1	23.1	20.6	20.3	18.4	76			
橫瀾島 Waglan Island	070	16.1	26.3	22.7	20.8	20.7	19.5	83	1014.3	23.5	
青洲 Green Island	070 (99)	17.8 (99)								0.0 (45)	
將軍澳 Tseung Kwan O	060	4.5	26.0	22.4	19.8	20.4	19.0	83		22.5	
長洲 Cheung Chau	120	15.1	26.4	22.7	20.4	20.8	19.6	84	1013.9	55.5	
京士柏 King's Park	090 (97)	8.3 (97)	26.6	23.1	20.9	20.4	18.6	77	1014.2	32.4	
平洲 Ping Chau	080	3.0	26.8	22.3	19.6					53.5	
吉澳 Kat O			25.0 (98)	22.2	20.1 (98)					41.0 (98)	
大美督 Tai Mei Tuk	050	9.4	27.2	23.0	20.3					32.5	
沙螺灣 Sha Lo Wan	130 (92)	9.3 (92)	27.7	23.7	20.9	22.8	22.3	92 (96)	1012.8 (41)	43.0	
西貢 Sai Kung	170	8.7	25.2	22.6	20.5	20.6	19.3	83			
塔門 Tap Mun			25.8	22.5	19.8					39.5	
鯽魚湖 Tsak Yue Wu			26.9 (96)	22.1 (97)	18.4 (96)	20.0 (97)	18.6 (97)	82 (97)		30.5 (96)	
石崗 Shek Kong	080	4.7	28.0	23.4	19.7		18.7	76	1014.1	42.5	
彌勒山 Nei Lak Shan	130 (97)	21.7 (97)	22.1	18.3	15.8	18.2	18.2	99	1015.0		
啟德 Kai Tak	130	10.0								23.0	
大埔 Tai Po			25.6 (91)	22.6 (91)	20.4 (91)	20.4 (91)	18.9 (91)	81 (91)	1013.1 (91)		
昂坪 Ngong Ping	-	-	22.4	19.0	17.0						
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)	070	13.1	25.6	23.3	21.4		18.1	73	1014.7		
山頂 The Peak			24.0	20.5	18.4					38.5	
坪洲 Peng Chau	090	11.5	27.2 (99)	23.3	20.8 (99)	21.1	19.8	82	1014.0	22.5 (99)	
上水 Sheung Shui			27.1	22.7	19.4	20.3	18.8	80	1013.9	41.0	
中環碼頭 Central Pier	090 (99)	10.7 (99)									
濕地公園 Wetland Park	170	6.2	27.4 (99)	23.1	19.6 (99)	20.2 (98)	18.4 (98)	77 (98)	1014.0	34.5 (99)	
荃灣可觀 Tsuen Wan Ho Koon			25.7 (99)	22.0 (99)	19.3 (99)	19.8 (99)	18.4 (99)	82 (99)		46.5 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			26.8	23.2	20.5		18.9	78		53.0	
香港公園 Hong Kong Park			26.2	23.1	20.9						
筲箕灣 Shau Kei Wan			25.3	22.5	20.5					39.5	
九龍城 Kowloon City			27.0	23.2	20.7						
滘西洲 Kau Sai Chau			26.5	21.9	19.1	20.0	18.7	84		3.5 (96)	
跑馬地 Happy Valley			27.1	23.6	20.9					44.5	
黃大仙 Wong Tai Sin			26.6	23.1	20.7						
赤柱 Stanley			25.5	22.8	20.8						
觀塘 Kwun Tong			26.4	23.0	20.8						
深水埗 Sham Shui Po			26.8	23.5	21.1					21.5	
新青衣站 New Tsing Yi Station			27.1 (99)	23.6	21.1 (99)	20.7 (88)	18.7 (88)	73 (88)			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			25.2 (99)	20.8 (99)	18.1 (99)					50.5 (99)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			26.9	23.0	20.0	20.6	19.1	81 (93)			
南丫島 Lamma Island	100	10.5								34.5	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	120	14.5	25.8	23.4	21.6		18.8	76	1013.7		
雙魚河 Beas River			27.4	22.5	18.6		18.5	80		36.5	
啓德跑道公園 Kai Tak Runway Park	130	11.9	25.3 (99)	23.0	21.3 (99)						
元朗公園 Yuen Long Park			27.8	23.4	19.9						
屯門政府合署 Tuen Mun Government Offices	150 (97)	9.5 (97)									
九龍天星碼頭 Star Ferry, Kowloon	090 (88)	9.1 (88)									
青衣蜆殼油庫 Shell Oil Depot	120	7.9									
大磨刀 Tai Mo To	120	14.3									
小蠔灣 Siu Ho Wan	160	10.9									
二東山 Yi Tung Shan	150 (91)	24.4 (91)									
沙洲 Sha Chau	110	15.2									
北角 North Point	090	11.7									
大澳 Tai O	130	19.3									
長洲泳灘 Cheung Chau Beach	080	13.2									
大埔滘 Tai Po Kau	080 (99)	8.8 (99)									
塔門東 Tap Mun East	100 (99)	11.8 (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 一 八 年 五 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in May 2018

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	260	10.4	31.7	28.3	26.1	25.1	23.7	77	1010.5	57.5	62
香港國際機場 HKA	230	17.2	33.0	29.0	26.5	24.8	23.2	72	1010.4	65.0	54
沙田 Sha Tin	220	9.2	31.8	28.2	25.2	24.9	23.4	76	1010.3	88.0	
流浮山 Lau Fau Shan	140	13.9	32.0 (90)	27.9 (90)	25.0 (90)	24.7 (90)	23.3 (90)	77 (90)	1009.5 (90)	42.0 (90)	
打鼓嶺 Ta Kwu Ling	090	6.6	33.0 (99)	28.0 (99)	23.8 (99)	24.6 (99)	23.0 (99)	76 (99)	1010.3 (99)	80.5 (99)	
青衣青柏樓 Ching Pak House										68.5	
大帽山 Tai Mo Shan	210 (99)	23.1 (99)	24.3	21.2	19.1	20.2	19.6	92	1012.5	98.5 (97)	
大老山 Tate's Cairn	190	19.8	28.0	23.8	21.3	22.6	22.1	91	1011.1	120.5	
黃麻角(赤柱) Bluff Head (Stanley)	280	9.9	31.8	27.6	25.0						
黃竹坑 Wong Chuk Hang	220 (99)	6.6 (99)	30.3 (99)	27.6	25.4 (99)	24.7	23.4	79			
橫瀾島 Waglan Island	220	20.2	32.5	27.9	25.5	25.3	24.3	82	1010.6	61.5	
青洲 Green Island	190	20.8								55.0	
將軍澳 Tseung Kwan O	190	5.6	31.6	27.5	24.4	24.7	23.5	80		114.5	
長洲 Cheung Chau	190	16.1	31.7 (99)	27.5	25.0 (99)	25.4	24.5	85	1010.4	30.0 (99)	
京士柏 King's Park	260	9.6	31.3	27.9	25.4	24.7	23.4	77	1010.6	64.8	
平洲 Ping Chau	150	3.7	30.2	26.5	23.9					52.0 (96)	
吉澳 Kat O			30.1 (97)	27.2	24.6 (97)					118.5 (97)	
大美督 Tai Mei Tuk	260 (97)	9.1 (97)	32.6	28.1	24.9					88.0	
沙螺灣 Sha Lo Wan	230 (97)	11.0 (97)	33.0	28.7	25.8	24.8	23.2	73	1010.3	74.0	
西貢 Sai Kung	160	9.1	31.1	27.8	25.2	25.1	23.9	80			
塔門 Tap Mun			31.1	27.2	23.8					116.5	
鯽魚湖 Tsak Yue Wu			32.0	26.9	22.7	24.4	23.4	83		108.5	
石崗 Shek Kong	190	5.6	33.0	28.6	25.0		23.8	77	1010.2	55.0	
彌勒山 Nei Lak Shan	210 (96)	28.1 (96)	26.7 (97)	22.8 (97)	20.6 (97)	22.6 (97)	22.5 (97)	99 (97)	1011.6 (97)		
啟德 Kai Tak	230	10.3								67.5	
大埔 Tai Po			32.2 (87)	28.2 (87)	25.2 (87)	24.9 (86)	23.4 (86)	75 (82)	1009.9 (87)		
昂坪 Ngong Ping	-	-	26.3 (98)	23.3 (98)	21.6 (98)						
自動氣象浮標1號（香港國際機場西面） Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	190 (97)	18.1 (97)	29.7 (98)	27.9 (98)	26.2 (98)		23.4 (98)	77 (98)	1010.9 (98)		
山頂 The Peak			28.5	25.0	22.8					41.0	
坪洲 Peng Chau	200	12.0	32.3	28.2	25.5	25.7	24.6	82	1010.3	39.5	
上水 Sheung Shui			32.7	27.9	24.3	24.7	23.3	78	1010.0	65.0	
中環碼頭 Central Pier	300 (98)	11.1 (98)									
濕地公園 Wetland Park	160	7.4	32.5	28.3	24.9	24.9 (95)	23.4 (95)	76 (95)	1010.2	53.5	
荃灣可觀 Tsuen Wan Ho Koon			30.3 (99)	26.7 (99)	24.2 (99)	24.5 (99)	23.5 (99)	84 (99)		72.0 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			32.4	28.4	25.4		23.9	78		74.0	
香港公園 Hong Kong Park			30.9 (98)	27.7 (99)	25.6 (98)						
筲箕灣 Shau Kei Wan			30.9 (99)	27.6	25.2 (99)					98.5 (99)	
九龍城 Kowloon City			32.2	28.1	25.4						
滘西洲 Kau Sai Chau			31.4 (99)	27.0 (99)	23.6 (99)	24.5 (98)	23.4 (98)	82 (98)		60.0 (99)	
跑馬地 Happy Valley			31.9	28.4	25.9					70.0	
黃大仙 Wong Tai Sin			31.7	28.2	25.6						
赤柱 Stanley			30.0	27.3	25.4						
觀塘 Kwun Tong			31.7	28.0	25.6						
深水埗 Sham Shui Po			31.0	28.0	25.7					65.5	
新青衣站 New Tsing Yi Station			31.3 (99)	28.0	25.5 (99)	24.9	23.6	78			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			30.4 (98)	26.0	23.1 (98)					65.5 (98)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			30.9	27.7	25.2	24.9	23.7	80			
南丫島 Lamma Island	220	11.1								31.5	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 (97)	14.4 (97)	30.7 (98)	28.3 (98)	26.4 (98)		23.6 (98)	76 (98)	1010.0 (98)		
雙魚河 Beas River			32.7 (99)	27.7	23.3 (99)		23.4	79		53.0	
啓德跑道公園 Kai Tak Runway Park	210	11.7	31.1	27.9	25.7						
元朗公園 Yuen Long Park			32.9 (99)	28.4 (99)	25.1 (99)						
屯門政府合署 Tuen Mun Government Offices	150	9.5									
九龍天星碼頭 Star Ferry, Kowloon	090	10.4									
青衣蜆殼油庫 Shell Oil Depot	140	9.8									
大磨刀 Tai Mo To	160 (99)	14.4 (99)									
小蠔灣 Siu Ho Wan	180 (92)	12.2 (92)									
二東山 Yi Tung Shan	200	24.3									
沙洲 Sha Chau	200 (98)	17.3 (98)									
北角 North Point	260	11.6									
大澳 Tai O	190 (97)	21.1 (97)									
長洲泳灘 Cheung Chau Beach	230	14.6									
大埔滘 Tai Po Kau	090	8.7									
塔門東 Tap Mun East	100 (97)	12.2 (97)									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。 - 表示無數據

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

表 13 (續)
Table 13 (cont'd)

二 零 一 八 年 六 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in June 2018

觀測站 **Station**	風 **Wind**		氣溫 **Air Temperature**			濕球溫度 **Wet-bulb Temperature**	露點溫度 **Dew Point Temperature**	相對濕度 **Relative Humidity**	氣壓 **Pressure**	雨量 **Rainfall**	雲量 **Cloud Amount**
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	260	10.9	31.3	28.6	26.8	25.9	24.7	80	1004.8	458.8	79
香港國際機場 HKA	220	17.7	32.4	29.3	27.0	25.5	24.1	74	1004.8	484.0	76
沙田 Sha Tin	220	8.2	31.3	28.4	26.1	25.5	24.3	79	1004.8	744.5	
流浮山 Lau Fau Shan	070	12.8	31.5 (96)	27.8 (97)	25.4 (96)	25.3 (90)	24.2 (90)	82 (90)	1004.5 (99)	406.0 (99)	
打鼓嶺 Ta Kwu Ling	070	6.2	31.9 (99)	28.0 (99)	25.3 (99)	25.4 (99)	24.3 (99)	82 (99)	1004.7 (99)	609.5 (99)	
青衣青柏樓 Ching Pak House										433.5	
大帽山 Tai Mo Shan	210	27.9	23.6 (98)	21.6 (98)	20.1 (98)	21.1 (98)	20.8 (98)	96 (98)	1006.9 (99)	701.0	
大老山 Tate's Cairn	180	21.3	26.9	24.0	22.2	23.3	23.0	94	1005.6	676.0	
黃麻角(赤柱) Bluff Head (Stanley)	080	14.1	30.9	27.8	25.6						
黃竹坑 Wong Chuk Hang	080 (78)	7.0 (78)	30.4 (98)	28.2 (99)	26.2 (98)	25.5 (99)	24.4 (99)	81 (99)			
橫瀾島 Waglan Island	230 (85)	24.6 (85)	30.7 (83)	28.0 (83)	26.2 (83)	26.0 (83)	25.1 (83)	85 (83)	1005.5 (83)	271.5 (85)	
青洲 Green Island	200 (55)	21.7 (55)								182.5 (57)	
將軍澳 Tseung Kwan O	190	5.9	31.0	27.8	25.4	25.6	24.7	84		536.5	
長洲 Cheung Chau	110	20.3	30.7 (95)	27.7	25.6 (95)	26.0	25.3	88	1004.7	487.0 (95)	
京士柏 King's Park	090	9.5	31.2	28.3	26.2	25.5	24.3	80	1005.0	459.2	
平洲 Ping Chau	130	3.3	30.4 (99)	27.0	24.9 (99)					124.5 (94)	
吉澳 Kat O			29.9 (93)	27.4 (96)	25.5 (93)					626.0 (93)	
大美督 Tai Mei Tuk	050 (98)	11.0 (98)	31.5 (98)	28.0 (99)	25.7 (98)					570.5 (98)	
沙螺灣 Sha Lo Wan	230 (97)	11.6 (97)	32.4	28.7	26.3	25.5	24.2	77	1004.7	449.0	
西貢 Sai Kung	190	10.6	31.1	28.4	26.2	25.9	24.8	81			
塔門 Tap Mun			31.0	27.9	25.6					436.0	
鯽魚湖 Tsak Yue Wu			31.7	27.6	24.6	25.6	24.7	86		565.0	
石崗 Shek Kong	080 (99)	5.1 (99)	32.0 (99)	28.5	25.8 (99)		24.8	82	1004.6	493.5 (99)	
彌勒山 Nei Lak Shan	210	31.8	25.1 (78)	22.7 (78)	21.0 (78)	22.2 (78)	22.0 (78)	96 (78)	1005.4 (78)		
啟德 Kai Tak	110	11.8								508.0	
大埔 Tai Po			30.7	27.9	25.9	25.6	24.5	83	1005.2		
昂坪 Ngong Ping	-	-	25.8	23.8	22.3						
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)	080 (57)	17.9 (57)	30.3 (57)	28.9 (58)	27.1 (57)		23.7 (58)	74 (58)	1005.3 (58)		
山頂 The Peak			27.9 (92)	25.3 (93)	23.6 (92)					491.5 (98)	
坪洲 Peng Chau	210 (97)	13.0 (97)	31.7 (97)	28.5 (97)	26.3 (97)	26.4 (97)	25.5 (97)	85 (97)	1004.8 (97)	454.0 (97)	
上水 Sheung Shui			31.6	27.7	25.2	25.5	24.6	85	1004.7	585.0	
中環碼頭 Central Pier	100	13.2									
濕地公園 Wetland Park	160	6.4	31.9	28.3	25.7	25.5 (94)	24.4 (94)	81 (94)	1004.6	465.5	
荃灣可觀 Tsuen Wan Ho Koon			29.6 (97)	26.8 (98)	25.0 (97)	25.1 (98)	24.4 (98)	87 (98)		478.5 (97)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.2	28.3	26.1		24.8	82		427.0	
香港公園 Hong Kong Park			30.7	28.0	26.0						
筲箕灣 Shau Kei Wan			30.8	28.0	25.8					551.0	
九龍城 Kowloon City			31.3	28.2	25.9						
滘西洲 Kau Sai Chau			31.0 (99)	27.4	24.9 (99)	25.3 (98)	24.3 (98)	84 (98)		508.5 (99)	
跑馬地 Happy Valley			31.7 (99)	28.8	26.5 (99)					480.5 (99)	
黃大仙 Wong Tai Sin			31.2 (99)	28.3	26.0 (99)						
赤柱 Stanley			30.4 (99)	28.1	26.1 (99)						
觀塘 Kwun Tong			30.8	28.2	26.2						
深水埗 Sham Shui Po			31.2 (99)	28.4	26.3 (99)					533.5 (99)	
新青衣站 New Tsing Yi Station			31.5	28.5	26.4	25.5	24.2	78			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			29.0	25.8	23.9					676.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			30.7 (99)	27.9	25.8 (99)	25.7	24.8	84			
南丫島 Lamma Island	100 (99)	13.2 (99)								443.5 (99)	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110	15.5	31.1	29.0	27.1		24.3	77	1004.4		
雙魚河 Beas River			32.1 (99)	27.9	24.9 (99)		24.6	84		601.0 (99)	
啓德跑道公園 Kai Tak Runway Park	120 (99)	13.2 (99)	30.6 (99)	28.4	26.5 (99)						
元朗公園 Yuen Long Park			32.0 (99)	28.2	25.5 (99)						
屯門政府合署 Tuen Mun Government Offices	140	8.9									
九龍天星碼頭 Star Ferry, Kowloon	090	11.7									
青衣蜆殼油庫 Shell Oil Depot	110	10.4									
大磨刀 Tai Mo To	120	15.8									
小蠔灣 Siu Ho Wan	090 (39)	11.3 (39)									
二東山 Yi Tung Shan	210	31.2									
沙洲 Sha Chau	210 (96)	17.9 (96)									
北角 North Point	090	12.0									
大澳 Tai O	190 (99)	20.7 (99)									
長洲泳灘 Cheung Chau Beach	080 (99)	16.0 (99)									
大埔滘 Tai Po Kau	090 (93)	9.4 (93)									
塔門東 Tap Mun East	100 (98)	14.9 (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 一 八 年 七 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in July 2018

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	11.9	31.8	29.1	27.0	26.5	25.4	81	1004.0	341.1	77
香港國際機場 HKA	100	17.7	33.1	29.8	27.3	26.0	24.6	74	1004.0	208.1	74
沙田 Sha Tin	220	8.0	32.1	29.1	26.4	26.2	24.9	79	1003.9	398.5	
流浮山 Lau Fau Shan	070	13.4	31.4	28.1	25.7	25.9	25.0	84	1003.6	226.0	
打鼓嶺 Ta Kwu Ling	070	6.5	32.6	28.5	25.5	26.2	25.3	84	1003.8	281.5	
青衣青柏樓 Ching Pak House										308.0 (96)	
大帽山 Tai Mo Shan	110	32.2	23.9	22.0	20.5	21.6	21.4	97	1005.9	542.0	
大老山 Tate's Cairn	180	23.3	27.2	24.5	22.7	23.9	23.6	95	1004.8	431.0	
黃麻角(赤柱) Bluff Head (Stanley)	110	14.5	32.0 (16)	29.0 (16)	27.0 (16)						
黃竹坑 Wong Chuk Hang	200 (5)	4.4 (5)	30.8 (99)	28.5 (99)	26.5 (99)	26.4 (99)	25.6 (99)	85 (99)			
橫瀾島 Waglan Island	090	24.2	31.6	28.6	26.4	26.8	26.1	87	1004.0	135.5 (99)	
青洲 Green Island	070	21.5								177.0 (85)	
將軍澳 Tseung Kwan O	190	5.9	31.7	28.4	26.0	26.3	25.4	85		296.5	
長洲 Cheung Chau	110	21.1	30.8	27.9	26.0	26.5	25.9	89	1003.9	221.5	
京士柏 King's Park	090	10.5	31.4	28.8	26.5	26.1	25.0	81	1004.0	342.8	
平洲 Ping Chau	130 (99)	3.2 (99)	30.4 (98)	27.4 (99)	25.3 (98)					224.0 (98)	
吉澳 Kat O			30.3 (99)	28.0	26.1 (99)					288.5 (99)	
大美督 Tai Mei Tuk	070	14.6	32.1	28.6	26.1					500.0	
沙螺灣 Sha Lo Wan	090 (97)	12.2 (97)	32.7	29.2	26.7	26.0	24.7	78	1003.9	170.0	
西貢 Sai Kung	160	11.1	31.8	29.1	26.8	26.5	25.4	81			
塔門 Tap Mun			31.7	28.4	26.2					282.5	
鯽魚湖 Tsak Yue Wu			32.5	28.2	25.1	26.3	25.5	86		335.0	
石崗 Shek Kong	080 (97)	6.2 (97)	32.6	29.0	26.1		25.4	82	1003.7	296.0	
彌勒山 Nei Lak Shan	210	35.1	26.3 (91)	23.4 (92)	21.6 (91)	22.8 (92)	22.5 (92)	95 (92)	1005.0 (92)		
啟德 Kai Tak	110	12.2								286.0	
大埔 Tai Po			31.5	28.7	26.2	26.2	25.2	82	1004.5		
昂坪 Ngong Ping	-	-	26.5	24.3	22.6						
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 (14)	17.4 (14)	30.7 (12)	29.8 (13)	28.0 (12)		23.9 (13)	71 (13)	1004.3 (13)		
山頂 The Peak			28.4	25.8	24.0					337.5	
坪洲 Peng Chau	090	13.4	32.0	28.9	26.9	26.9	26.1	85	1003.8	194.0	
上水 Sheung Shui			32.5	28.4	25.7	26.1	25.2	84	1003.8	248.0	
中環碼頭 Central Pier	100 (99)	14.4 (99)									
濕地公園 Wetland Park	160	6.8	32.2	28.8	26.1	26.2	25.1	82	1003.8	239.5	
荃灣可觀 Tsuen Wan Ho Koon			29.9 (98)	27.1 (98)	25.2 (98)	25.7 (98)	25.1 (98)	90 (98)		515.5 (98)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.7	28.8	26.4		25.4	82		228.5	
香港公園 Hong Kong Park			31.3	28.4	26.1						
筲箕灣 Shau Kei Wan			31.2	28.6	26.3					294.5	
九龍城 Kowloon City			31.8	28.8	26.2						
滘西洲 Kau Sai Chau			31.0 (81)	27.7 (81)	25.2 (81)	26.0 (81)	25.3 (81)	87 (81)		230.5 (81)	
跑馬地 Happy Valley			32.2	29.3	27.0					355.0	
黃大仙 Wong Tai Sin			31.8	29.0	26.4						
赤柱 Stanley			31.1	28.7	26.7						
觀塘 Kwun Tong			31.4	28.8	26.6						
深水埗 Sham Shui Po			32.0	28.9	26.6					293.5 (71)	
新青衣站 New Tsing Yi Station			31.9	29.0	26.5	26.1	24.9	79			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			29.4 (98)	26.3	24.4 (98)					375.0 (98)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			31.2	28.3	25.9	26.3	25.5	85			
南丫島 Lamma Island	100	13.3								228.5	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110	15.7	31.5	29.5	27.1		24.9	77	1003.6		
雙魚河 Beas River			32.7	28.6	25.4		25.3 (96)	84 (96)		275.0	
啓德跑道公園 Kai Tak Runway Park	120	14.8	31.1	29.0	26.7						
元朗公園 Yuen Long Park			32.7	28.9	26.0						
屯門政府合署 Tuen Mun Government Offices	150 (92)	8.9 (92)									
九龍天星碼頭 Star Ferry, Kowloon	100	12.4									
青衣蜆殼油庫 Shell Oil Depot	110	9.9									
大磨刀 Tai Mo To	110	16.3									
小蠔灣 Siu Ho Wan	100 (85)	11.4 (85)									
二東山 Yi Tung Shan	130 (94)	34.5 (94)									
沙洲 Sha Chau	200	17.6									
北角 North Point	090	13.1									
大澳 Tai O	120 (92)	20.5 (92)									
長洲泳灘 Cheung Chau Beach	080	17.2									
大埔滘 Tai Po Kau	090 (98)	10.6 (98)									
塔門東 Tap Mun East	090 (99)	15.7 (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。 - 表示無數據

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

表 13 (續)
Table 13 (cont'd)

二 零 一 八 年 八 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in August 2018

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	9.6	31.0	28.6	26.7	26.4	25.5	84	1001.9	615.1	84
香港國際機場 HKA	100	15.0	32.6	29.3	26.7	26.0	24.8	78	1001.9	492.5	83
沙田 Sha Tin	220	5.9	31.7	28.5	26.1	26.1	25.2	83	1001.9	797.0	
流浮山 Lau Fau Shan	070	11.0	30.9	27.5	25.1	25.9	25.3	89	1001.5	495.0 (97)	
打鼓嶺 Ta Kwu Ling	070	4.8	31.7	27.8	25.2	26.1	25.4	88	1001.7	825.5	
青衣青柏樓 Ching Pak House										665.0	
大帽山 Tai Mo Shan	110	25.0	24.0	22.1	20.6	21.7	21.5	97	1004.0	847.5	
大老山 Tate's Cairn	190 (97)	18.6 (97)	27.4	24.4	22.7	23.9	23.6	96	1002.7	793.5	
黃麻角(赤柱) Bluff Head (Stanley)	300	11.5	27.0 (1)	26.7 (1)	26.4 (1)						
黃竹坑 Wong Chuk Hang	050	5.5	30.5	28.0	25.9	26.3	25.7	88			
橫瀾島 Waglan Island	230	19.9	30.5	28.1	26.0	26.5	25.9	88	1001.9	343.0	
青洲 Green Island	190	17.3								596.0	
將軍澳 Tseung Kwan O	190	4.5	31.1	27.8	25.7	26.2	25.6	89		579.0	
長洲 Cheung Chau	120	16.5	30.0	27.4	25.6	26.4	26.1	93	1001.7	530.5	
京士柏 King's Park	260	8.6	31.0	28.2	26.3	26.0	25.1	84	1001.9	676.4	
平洲 Ping Chau	170 (97)	2.7 (97)	29.8 (97)	27.0 (97)	25.1 (97)					752.5 (97)	
吉澳 Kat O			29.4 (97)	27.4 (99)	25.7 (97)					658.0 (97)	
大美督 Tai Mei Tuk	270	10.4	31.2	28.0	25.8					801.0	
沙螺灣 Sha Lo Wan	230	9.5	31.8	28.5	26.2	26.1	25.1	83	1001.9	511.5	
西貢 Sai Kung	170	8.2	31.0	28.5	26.4	26.4	25.5	84			
塔門 Tap Mun			31.0	28.1	26.0					561.5	
鯽魚湖 Tsak Yue Wu			31.7	27.7	25.2	26.3	25.7	89		546.0	
石崗 Shek Kong	200 (51)	2.2 (51)	32.0 (52)	28.0 (52)	25.4 (52)		25.5 (48)	88 (48)	1001.9 (59)	658.5 (52)	
彌勒山 Nei Lak Shan	210	27.4	25.9	23.3	21.7	22.8	22.6	97	1003.1		
啟德 Kai Tak	110	9.4								538.5	
大埔 Tai Po			30.9	28.1	26.0	26.2	25.4	86	1002.6		
昂坪 Ngong Ping	-	-	26.8 (78)	24.3 (78)	22.6 (78)						
自動氣象浮標1號（香港國際機場西面） Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	-	-	-	-	-		-	-	-		
山頂 The Peak			28.0 (96)	25.5 (96)	23.8 (96)					744.0	
坪洲 Peng Chau	090 (98)	10.5 (98)	31.2 (98)	28.2 (99)	26.2 (98)	26.8 (99)	26.2 (99)	89 (99)	1001.6 (99)	532.0 (98)	
上水 Sheung Shui			31.3	27.6	25.2	26.1	25.4	89	1001.6	881.0	
中環碼頭 Central Pier	290	11.5									
濕地公園 Wetland Park	080	5.0	32.0	28.2	25.6	26.2	25.5	86	1001.7	654.5	
荃灣可觀 Tsuen Wan Ho Koon			29.2 (99)	26.8 (99)	25.0 (99)	25.7 (99)	25.2 (99)	92 (99)		736.0 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.0	28.1	25.9		25.6	87		575.0	
香港公園 Hong Kong Park			30.7	27.9	25.8						
筲箕灣 Shau Kei Wan			31.0	28.1	25.9					554.5	
九龍城 Kowloon City			31.5	28.2	25.9						
滘西洲 Kau Sai Chau			30.6 (78)	27.6 (78)	25.5 (78)	26.0 (70)	25.5 (70)	89 (70)		446.5 (78)	
跑馬地 Happy Valley			32.1	28.8	26.4					717.0	
黃大仙 Wong Tai Sin			31.7	28.4	26.0						
赤柱 Stanley			30.4	28.2	26.1						
觀塘 Kwun Tong			31.4	28.4	26.2						
深水埗 Sham Shui Po			31.6	28.4	26.1					718.5 (92)	
新青衣站 New Tsing Yi Station			31.3	28.3	26.0	26.1	25.1	84			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			29.3 (92)	26.1 (92)	24.1 (92)					720.0 (92)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			31.0	27.8	25.5	26.2	25.6	89			
南丫島 Lamma Island	100	10.4								518.5	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	100 (39)	13.9 (39)	31.7 (38)	29.8 (39)	27.8 (38)		25.1 (39)	77 (39)	1002.7 (39)		
雙魚河 Beas River			32.3	28.0	25.2		25.6 (98)	88 (98)		909.0	
啓德跑道公園 Kai Tak Runway Park	130	11.3	31.0	28.5	26.4						
元朗公園 Yuen Long Park			32.0	28.1	25.5						
屯門政府合署 Tuen Mun Government Offices	150	7.2									
九龍天星碼頭 Star Ferry, Kowloon	100	9.7									
青衣蜆殼油庫 Shell Oil Depot	120	8.0									
大磨刀 Tai Mo To	110 (81)	13.4 (81)									
小蠔灣 Siu Ho Wan	180	10.0									
二東山 Yi Tung Shan	190	26.1									
沙洲 Sha Chau	200	14.4									
北角 North Point	090	9.9									
大澳 Tai O	120	16.3									
長洲泳灘 Cheung Chau Beach	080 (63)	14.8 (63)									
大埔滘 Tai Po Kau	090 (99)	7.5 (99)									
塔門東 Tap Mun East	090	11.9									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。
The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據
- means no data

表 13 (續)
Table 13 (cont'd)

二 零 一 八 年 九 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in September 2018

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	10.5	31.0	28.0	26.0	25.0	23.7	78	1008.8	383.3	68
香港國際機場 HKA	060	15.8	32.0	28.7	26.2	24.5	22.9	72	1008.8	300.8	69
沙田 Sha Tin	030	7.4	31.4 (99)	27.9	25.1 (99)	24.7	23.3	77	1008.7	179.5 (94)	
流浮山 Lau Fau Shan	070	13.1	30.6	27.1	24.6	24.5	23.2	81	1008.4	169.0 (68)	
打鼓嶺 Ta Kwu Ling	080 (99)	6.2 (99)	32.1 (99)	27.5 (99)	24.4 (99)	24.7 (99)	23.4 (99)	80 (99)	1008.6 (99)	319.5 (99)	
青衣青柏樓 Ching Pak House										290.0	
大帽山 Tai Mo Shan	030 (56)	23.7 (56)	23.5 (90)	21.0 (90)	19.3 (90)	19.9 (85)	19.3 (85)	91 (85)	1010.8 (90)	199.0 (90)	
大老山 Tate's Cairn	070	21.7	26.8	23.5	21.4	22.8 (69)	22.3 (69)	92 (69)	1009.4	259.0	
黃麻角(赤柱) Bluff Head (Stanley)	070 (52)	11.0	28.4 (41)	25.3 (41)	23.1 (41)						
黃竹坑 Wong Chuk Hang	050	6.8	30.6	27.5	25.0	24.8	23.6	81			
橫瀾島 Waglan Island	090 (93)	19.5 (93)	30.8	27.4	25.4	25.3 (70)	24.4 (70)	85 (70)	1008.5	135.5 (85)	
青洲 Green Island	060 (52)	18.2								200.5	
將軍澳 Tseung Kwan O	190	6.0	31.2	27.1	24.4	24.7	23.7	83		310.0	
長洲 Cheung Chau	090	17.4	31.0	27.1	24.6	25.2	24.4	86	1008.6	268.5	
京士柏 King's Park	100	9.7	30.9	27.7	25.5	24.5	23.0	77	1008.7	432.5	
平洲 Ping Chau	360 (67)	3.6 (67)	30.3 (67)	26.4 (67)	23.9 (67)					63.5 (67)	
吉澳 Kat O			30.2 (73)	27.1 (81)	25.0 (73)					129.5 (73)	
大美督 Tai Mei Tuk	050	12.5	31.7	27.7	25.1					215.5	
沙螺灣 Sha Lo Wan	090 (98)	9.4 (98)	31.9 (91)	28.2 (91)	25.6 (91)	25.2 (91)	23.9 (91)	79 (91)	1008.9 (91)	190.5 (99)	
西貢 Sai Kung	010	11.4	30.8	27.8	25.4	24.8	23.5	78			
塔門 Tap Mun			31.0	27.4 (98)	24.9					275.5	
鯽魚湖 Tsak Yue Wu			31.6	26.8	23.4	24.6	23.6	84		367.0	
石崗 Shek Kong	090	4.7	32.4	27.7	24.5		23.5	79	1009.2	411.5	
彌勒山 Nei Lak Shan	120	24.5	25.7 (52)	22.6 (52)	20.6 (52)	22.3 (52)	22.1 (52)	97 (52)	1008.5 (52)		
啟德 Kai Tak	130	10.5								319.0	
大埔 Tai Po			31.1 (76)	27.7 (77)	25.1 (76)	25.5 (77)	24.6 (77)	84 (77)	1008.9 (74)		
昂坪 Ngong Ping	-	-	27.0 (52)	23.7 (52)	21.8 (52)						
自動氣象浮標1號（香港國際機場西面） Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	-	-	-	-	-		-	-	-		
山頂 The Peak			28.3 (99)	24.9	22.9 (99)					375.0 (99)	
坪洲 Peng Chau	190 (84)	9.1 (84)	31.2 (84)	27.7 (84)	25.5 (84)	25.4 (84)	24.4 (84)	83 (84)	1009.3 (84)	64.0 (84)	
上水 Sheung Shui			31.9	27.3	24.2	24.7	23.6	82	1008.4	339.5	
中環碼頭 Central Pier	100	11.9									
濕地公園 Wetland Park	170	6.2	32.2	27.6	24.6	24.9	23.6	80	1008.7	314.0	
荃灣可觀 Tsuen Wan Ho Koon			29.7	26.3	23.9	24.2	23.2	84		355.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.3	27.8	25.3		23.5	79		302.5	
香港公園 Hong Kong Park			30.8	27.5	25.1						
筲箕灣 Shau Kei Wan			30.8	27.5	25.1					260.5	
九龍城 Kowloon City			31.5	27.7	25.3						
滘西洲 Kau Sai Chau			31.2 (99)	27.2 (99)	24.4 (99)	24.7 (99)	23.5 (99)	82 (99)		178.5 (99)	
跑馬地 Happy Valley			31.9	28.2	25.4					388.0	
黃大仙 Wong Tai Sin			31.6	28.0	25.4						
赤柱 Stanley			30.6	27.5	25.3						
觀塘 Kwun Tong			31.1	27.8	25.4						
深水埗 Sham Shui Po			31.6	28.0	25.5					382.0	
新青衣站 New Tsing Yi Station			31.1	27.8	25.3	24.5	22.9	76			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			28.9 (60)	25.5 (64)	24.0 (60)					64.0 (60)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			31.3	27.4	24.5	24.7	23.4	80			
南丫島 Lamma Island	100	11.0								314.5	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	-	-	-	-	-		-	-	-		
雙魚河 Beas River			32.2	27.4	23.9		23.9	83		378.5	
啓德跑道公園 Kai Tak Runway Park	130	12.6	30.7	27.9	25.6						
元朗公園 Yuen Long Park			32.3	27.8	24.8						
屯門政府合署 Tuen Mun Government Offices	150 (97)	8.3 (97)									
九龍天星碼頭 Star Ferry, Kowloon	100	9.5									
青衣蜆殼油庫 Shell Oil Depot	110	8.0									
大磨刀 Tai Mo To	170 (38)	11.5 (38)									
小蠔灣 Siu Ho Wan	180	10.8									
二東山 Yi Tung Shan	340 (98)	25.3 (98)									
沙洲 Sha Chau	110	16.1									
北角 North Point	090	11.2									
大澳 Tai O	120	18.2									
長洲泳灘 Cheung Chau Beach	080 (70)	15.2 (70)									
大埔滘 Tai Po Kau	090 (84)	10.0 (84)									
塔門東 Tap Mun East	100 (51)	10.3 (51)									

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 一 八 年 十 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in October 2018

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	10.9	28.0	25.3	23.4	21.2	18.7	69	1015.5	104.3	59
香港國際機場 HKA	100	15.5	29.2	25.8	23.3	20.3	17.3	62	1015.7	31.5	59
沙田 Sha Tin	030	6.5	27.8	24.6	21.9	20.7	18.3	70	1015.6	71.0	
流浮山 Lau Fau Shan	070	11.6	28.2	24.1	21.3	20.3	17.9	71	1015.4	30.5	
打鼓嶺 Ta Kwu Ling	090	6.4	28.6	24.2	20.5	20.3	17.8	71	1015.6	25.0	
青衣青柏樓 Ching Pak House										43.5	
大帽山 Tai Mo Shan	100 (71)	26.1 (71)	20.2 (99)	17.8 (99)	16.0 (99)	15.6 (99)	13.3 (99)	80 (99)	1017.6 (99)	38.0 (99)	
大老山 Tate's Cairn	060	25.4	23.1	20.1	18.2	17.9 (95)	16.1 (95)	82 (95)	1016.2	128.5	
黃麻角(赤柱) Bluff Head (Stanley)		12.1	-	-	-						
黃竹坑 Wong Chuk Hang	040	7.0	28.2	24.9	22.3	21.0 (99)	18.6 (99)	71 (99)			
橫瀾島 Waglan Island	080	24.3	27.5	24.9	23.4	21.1 (98)	18.8 (97)	71 (97)	1014.8	12.0 (92)	
青洲 Green Island	060 (95)	20.4 (99)								64.5	
將軍澳 Tseung Kwan O	060	6.0	27.9	24.2	21.3	20.6	18.3	73		58.5	
長洲 Cheung Chau	100	18.7	29.3	24.5	21.9	21.3	19.4	75	1015.4	51.5	
京士柏 King's Park	100	9.8	27.9	24.9	22.7	20.4	17.4	67	1015.5	119.3	
平洲 Ping Chau	020 (85)	4.1 (85)	27.2 (84)	23.6 (86)	21.5 (84)					26.5 (85)	
吉澳 Kat O			30.3 (9)	25.7 (9)	23.0 (9)					0.0 (9)	
大美督 Tai Mei Tuk	040	12.6	28.5	24.7	22.2					36.5	
沙螺灣 Sha Lo Wan	120 (84)	9.0 (84)	29.0	25.1	22.7	21.3	18.8	71	1015.7	47.0	
西貢 Sai Kung	010	10.7	27.0	24.8	22.8	20.7	18.0	68			
塔門 Tap Mun			27.9	24.6	21.7					30.0	
鯽魚湖 Tsak Yue Wu			28.0	23.5	19.8	20.4	18.3	76		53.0	
石崗 Shek Kong	090	5.5	28.9	24.4	21.0		18.1	71	1016.1	73.5	
彌勒山 Nei Lak Shan	080	23.2	22.1 (90)	19.1 (90)	17.2 (90)	17.9 (86)	17.1 (86)	89 (86)	1016.8 (90)		
啟德 Kai Tak	100	10.2								65.5	
大埔 Tai Po			27.0	24.2	21.6	21.2 (88)	19.2 (88)	75 (87)	1015.9		
昂坪 Ngong Ping	-	-	23.5 (87)	20.4 (87)	18.5 (87)						
自動氣象浮標1號（香港國際機場西面） Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	090 (42)	15.0 (42)	26.8 (31)	25.4 (40)	23.7 (31)		17.1 (40)	63 (40)	1016.8 (40)		
山頂 The Peak			25.4 (99)	22.0	20.2 (99)					2.0 (55)	
坪洲 Peng Chau	090	14.9	28.3	25.1	23.0	21.5	19.5	73	1015.5	43.0	
上水 Sheung Shui			28.6 (99)	24.0	20.7 (99)	20.4	18.1	73	1015.5	25.0 (99)	
中環碼頭 Central Pier	100	13.8									
濕地公園 Wetland Park	060	5.0	29.1	24.3	21.0	20.8	18.5	73	1015.6	40.0	
荃灣可觀 Tsuen Wan Ho Koon			27.5	23.5	21.0	20.2	18.1	74		41.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			28.5	24.8	22.3		18.0	69		33.0	
香港公園 Hong Kong Park			27.9	24.9	22.7						
筲箕灣 Shau Kei Wan			27.8	24.8	22.7					53.5	
九龍城 Kowloon City			28.4	24.8	22.6						
滘西洲 Kau Sai Chau			27.4 (88)	24.1 (89)	21.7 (88)	20.4 (89)	17.9 (89)	71 (89)		75.0 (88)	
跑馬地 Happy Valley			28.7	25.3	22.7					96.5	
黃大仙 Wong Tai Sin			28.3	25.0	22.7						
赤柱 Stanley			28.0	25.0	23.0						
觀塘 Kwun Tong			27.7	24.7	22.7						
深水埗 Sham Shui Po			29.1 (98)	25.1	22.6 (98)					57.0 (98)	
新青衣站 New Tsing Yi Station			28.3	25.2	22.7	20.5 (97)	17.5 (97)	65 (97)			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			25.8 (89)	22.1 (97)	19.8 (89)					99.5 (89)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			28.8	24.3	21.2	20.6	18.2	72			
南丫島 Lamma Island	090	11.9								91.0	
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 (63)	15.3 (63)	26.9 (63)	25.1 (63)	23.4 (63)		17.7 (63)	67 (63)	1015.9 (63)		
雙魚河 Beas River			28.2	23.5	19.5		20.1 (37)	83 (37)		31.0	
啓德跑道公園 Kai Tak Runway Park	090	11.9	27.5	25.3	23.2						
元朗公園 Yuen Long Park			28.9	24.4	21.0						
屯門政府合署 Tuen Mun Government Offices	020	7.7									
九龍天星碼頭 Star Ferry, Kowloon	100	10.1									
青衣蜆殼油庫 Shell Oil Depot	110	7.7									
大磨刀 Tai Mo To	120	14.0									
小蠔灣 Siu Ho Wan	170 (92)	10.2 (92)									
二東山 Yi Tung Shan	350 (99)	24.0 (99)									
沙洲 Sha Chau	010	16.7									
北角 North Point	090	13.2									
大澳 Tai O	120	18.6									
長洲泳灘 Cheung Chau Beach	080	17.1									
大埔滘 Tai Po Kau	100 (92)	8.3 (92)									
塔門東 Tap Mun East	-	-									

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 一 八 年 十 一 月 氣 象 要 素 的 數 值

Monthly Values of Meteorological Elements in November 2018

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	12.2	24.8	22.9	21.4	20.2	18.6	78	1017.2	73.4	79
香港國際機場 HKA	090	17.0	26.6	23.5	21.4	19.7	17.6	71	1017.3	56.1	76
沙田 Sha Tin	100	6.7	25.0	22.5	20.6	19.8	18.1	77	1017.2	77.0	
流浮山 Lau Fau Shan	070	11.9	26.4	22.2	19.5	19.5	17.9	78	1017.1	47.0	
打鼓嶺 Ta Kwu Ling	100	7.2	26.2	22.4	19.6	19.5	17.6	76	1017.4	57.0	
青衣青柏樓 Ching Pak House										58.5	
大帽山 Tai Mo Shan	110	28.1	18.1 (99)	15.9 (99)	14.4 (99)	14.0 (50)	12.9 (50)	88 (50)	1019.2 (99)	79.0 (99)	
大老山 Tate's Cairn	070 (95)	27.0 (95)	19.9	17.7	16.1	16.9 (95)	16.3 (95)	92 (95)	1017.9	77.0	
黃麻角(赤柱) Bluff Head (Stanley)		13.7	-	-	-						
黃竹坑 Wong Chuk Hang	050	7.8	25.5	22.9	21.0	20.1	18.5	77			
橫瀾島 Waglan Island	070	29.1	24.2	22.3	20.9	19.9 (84)	18.5 (84)	81 (84)	1016.5	83.5 (89)	
青洲 Green Island	060	24.9								3.5 (82)	
將軍澳 Tseung Kwan O	060	6.6	25.2	22.1	20.1	19.8	18.4	81		76.0	
長洲 Cheung Chau	090	19.3	26.1	22.3	20.4	20.1	18.8	81	1017.0	58.0	
京士柏 King's Park	090	10.4	25.1	22.5	20.8	19.6	17.8	76	1017.2	69.8	
平洲 Ping Chau	080 (39)	4.8 (89)	25.3 (89)	22.0 (90)	19.8 (89)					59.5 (89)	
吉澳 Kat O			-	-	-					-	
大美督 Tai Mei Tuk	050	13.0	25.6	22.3	20.0					78.0	
沙螺灣 Sha Lo Wan	090 (98)	9.5 (98)	25.9	22.9	20.8	19.7	17.8	74	1017.3	52.0	
西貢 Sai Kung	010	11.4	24.2	22.5	20.9	19.5	17.7	75			
塔門 Tap Mun			25.3	22.4	20.0					53.0	
鯽魚湖 Tsak Yue Wu			25.5	22.0	19.4	19.6	18.1	80		72.5	
石崗 Shek Kong	080	7.5	26.2	22.7	20.2		18.0	76	1017.7	54.5	
彌勒山 Nei Lak Shan	090 (67)	26.0 (67)	19.8 (35)	17.7 (35)	16.5 (35)	18.6 (21)	18.6 (21)	100 (21)	1017.8 (35)		
啟德 Kai Tak	100	11.7								67.0	
大埔 Tai Po			23.8	21.8	20.0	19.7	18.3	81	1017.6		
昂坪 Ngong Ping	-	-	21.1	18.3	16.5						
自動氣象浮標1號（香港國際機場西面） Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	090 (65)	16.6 (65)	25.1 (56)	23.7 (60)	21.9 (56)		17.8 (60)	70 (60)	1017.8 (60)		
山頂 The Peak			22.3	19.7	18.1					76.5	
坪洲 Peng Chau	090	19.7	25.0	22.8	21.1	20.5	19.1	80	1017.1	51.0	
上水 Sheung Shui			26.1	22.2	19.7	19.7	18.1	79	1017.2	53.0	
中環碼頭 Central Pier	100	15.7									
濕地公園 Wetland Park	070	5.5	26.7 (96)	22.6 (96)	20.0 (96)	20.0 (96)	18.5 (96)	79 (96)	1017.3 (96)	56.0	
荃灣可觀 Tsuen Wan Ho Koon			25.1	21.6	19.4	19.4	18.1	81		57.5	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			25.9	22.7	20.6		18.1	76		51.5	
香港公園 Hong Kong Park			24.9	22.7	21.1						
筲箕灣 Shau Kei Wan			24.7	22.2	20.6					79.5	
九龍城 Kowloon City			25.9	22.5	20.5						
滘西洲 Kau Sai Chau			24.9 (93)	22.1 (94)	20.1 (93)	19.5 (94)	17.8 (94)	78 (94)		59.0 (93)	
跑馬地 Happy Valley			25.8	23.1	21.3					69.5	
黃大仙 Wong Tai Sin			25.7	22.9	21.0						
赤柱 Stanley			24.8	22.6	21.1						
觀塘 Kwun Tong			24.8	22.3	20.6						
深水埗 Sham Shui Po			26.6 (91)	23.1 (93)	20.9 (91)					67.0 (91)	
新青衣站 New Tsing Yi Station			25.8	23.2	21.3	19.8 (90)	17.5 (90)	70 (90)			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			23.2 (90)	19.9 (99)	18.0 (90)					68.5 (90)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			26.0	22.6	20.6	19.8	18.1	77			
南丫島 Lamma Island	090	13.7								55.5	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 (60)	16.9 (60)	25.5 (60)	24.0 (60)	22.7 (60)		18.9 (60)	74 (60)	1015.7 (60)		
雙魚河 Beas River			25.8	22.0	19.1		15.3 (2)	66 (2)		52.5	
啓德跑道公園 Kai Tak Runway Park	090	13.5	24.8	22.9	21.3						
元朗公園 Yuen Long Park			26.4 (99)	22.5	19.8 (99)						
屯門政府合署 Tuen Mun Government Offices	020 (92)	7.1 (92)									
九龍天星碼頭 Star Ferry, Kowloon	100	11.6									
青衣蜆殼油庫 Shell Oil Depot	110	8.6									
大磨刀 Tai Mo To	110	15.7									
小蠔灣 Siu Ho Wan	090	11.1									
二東山 Yi Tung Shan	110 (93)	26.9 (93)									
沙洲 Sha Chau	110	17.2									
北角 North Point	090	14.8									
大澳 Tai O	040	16.3									
長洲泳灘 Cheung Chau Beach	070	19.4									
大埔滘 Tai Po Kau	100 (94)	10.0 (94)									
塔門東 Tap Mun East	120 (55)	16.0 (55)									

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 一 八 年 十 二 月 氣 象 要 素 的 數 值
Monthly Values of Meteorological Elements in December 2018

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里 /小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	9.5	21.3	19.2	17.6	16.7	14.8	76	1019.9	11.9	75
香港國際機場 HKA	050	16.4	21.9	19.0	16.8	15.6	13.3	70	1020.3	16.8	74
沙田 Sha Tin	360	7.1	21.2	18.2	15.8	15.6	13.5	75	1020.0	13.0	
流浮山 Lau Fau Shan	070	12.7	21.3	17.6	15.0	15.3	13.4	77	1020.1	7.5	
打鼓嶺 Ta Kwu Ling	360	8.4	21.5	17.6	14.7	15.0	12.8	74	1020.4	7.5	
青衣青柏樓 Ching Pak House										9.0	
大帽山 Tai Mo Shan	110	28.9	15.6 (96)	13.1 (97)	10.6 (96)	11.9 (97)	10.7 (97)	86 (97)	1021.7	29.0	
大老山 Tate's Cairn	360 (69)	26.1 (69)	17.0	14.0	11.8	13.1 (97)	12.4 (97)	91 (97)	1020.6	23.5	
黃麻角(赤柱) Bluff Head (Stanley)		11.1	-	-	-						
黃竹坑 Wong Chuk Hang	040	6.5	22.3	19.3	17.0	16.7	14.9	76			
橫瀾島 Waglan Island	360	25.9	21.0	18.8	17.3	16.7	15.1	80	1019.5	24.5	
青洲 Green Island	060	23.0								12.0 (89)	
將軍澳 Tseung Kwan O	060	6.1	21.6	18.2	16.0	16.0	14.2	79	-	26.5	
長洲 Cheung Chau	350	18.4	22.1	18.5	16.2	16.5	15.0	81	1019.6	7.5	
京士柏 King's Park	100	8.9	21.6	18.7	16.7	15.9	13.7	73	1019.8	9.9 (98)	
平洲 Ping Chau	330 (91)	5.1 (91)	21.1 (92)	17.6 (92)	15.1 (92)					24.5 (91)	
吉澳 Kat O			-	-	-					-	
大美督 Tai Mei Tuk	050	9.9	21.9	18.2	15.9					14.5	
沙螺灣 Sha Lo Wan	030	8.4	21.8 (73)	19.0 (74)	17.0 (73)	16.4 (74)	14.4 (74)	76 (74)	1020.3	18.0 (99)	
西貢 Sai Kung	020	10.6	20.7 (87)	18.6 (88)	16.7 (87)	15.8 (88)	13.5 (88)	73 (88)			
塔門 Tap Mun			20.9	17.7	15.2					26.5	
鯽魚湖 Tsak Yue Wu			21.4	17.4	14.4	15.3	13.5	79		27.0	
石崗 Shek Kong	070	7.4	21.8	18.0	15.0		13.4	75	1020.6	11.0	
彌勒山 Nei Lak Shan	050 (39)	24.8 (39)	-	-	-	-	-	-	-		
啟德 Kai Tak	110	10.3								11.0	
大埔 Tai Po			20.1	17.6	15.4	15.2	13.2	76	1020.5		
昂坪 Ngong Ping	-	-	17.2	14.3	12.0						
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 (56)	15.8 (56)	20.8 (45)	20.3 (49)	17.5 (45)		14.8 (49)	71 (49)	1019.8 (49)		
山頂 The Peak			18.7	16.1	14.3					19.0	
坪洲 Peng Chau	330	18.3	21.2	18.6	16.6	16.7	15.2	81	1019.9	11.0	
上水 Sheung Shui			21.4	17.5	14.7	15.4	13.6	79	1020.3	7.0	
中環碼頭 Central Pier	100	12.7									
濕地公園 Wetland Park	060	5.8	22.3 (97)	18.1	15.2 (97)	16.1	14.6	81	1020.4	6.5 (97)	
荃灣可觀 Tsuen Wan Ho Koon			21.0	17.4	14.9	15.4	13.8	80		7.0	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			21.6	18.3	16.1		13.5	74		9.0	
香港公園 Hong Kong Park			22.0	19.1	17.3						
筲箕灣 Shau Kei Wan			21.5	18.6	16.8					23.0	
九龍城 Kowloon City			22.1	18.7	16.4						
滘西洲 Kau Sai Chau			21.3 (94)	17.8 (94)	15.7 (94)	15.6 (94)	13.7 (94)	78 (94)		29.0 (94)	
跑馬地 Happy Valley			22.5	19.4	17.2					20.0	
黃大仙 Wong Tai Sin			22.2	19.0	16.6						
赤柱 Stanley			21.7	19.1	17.4						
觀塘 Kwun Tong			21.5	18.6	16.6						
深水埗 Sham Shui Po			22.6 (98)	19.0	16.6 (98)					11.5 (98)	
新青衣站 New Tsing Yi Station			22.1	19.2	17.0	15.9	13.2	69			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			19.1	15.6	13.3					20.5	
荃灣城門谷 Tsuen Wan Shing Mun Valley			22.3	18.6	16.1	16.1	14.1	76			
南丫島 Lamma Island	090	14.6								8.0	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 (32)	15.8 (32)	20.7 (30)	19.3 (30)	17.7 (30)		13.0 (30)	68 (30)	1019.7 (30)		
雙魚河 Beas River			21.5	17.5	14.4		17.7 (5)	78 (5)		8.0	
啓德跑道公園 Kai Tak Runway Park	090	11.0	21.6	19.2	17.4						
元朗公園 Yuen Long Park			22.1	18.0	15.0						
屯門政府合署 Tuen Mun Government Offices	020 (95)	8.7 (95)									
九龍天星碼頭 Star Ferry, Kowloon	100	9.2									
青衣蜆殼油庫 Shell Oil Depot	320	7.8									
大磨刀 Tai Mo To	010	14.5									
小蠔灣 Siu Ho Wan	320 (98)	10.9 (98)									
二東山 Yi Tung Shan	340	25.2									
沙洲 Sha Chau	010	19.6									
北角 North Point	090	12.5									
大澳 Tai O	360 (99)	21.3 (99)									
長洲泳灘 Cheung Chau Beach	010	15.5									
大埔滘 Tai Po Kau	100 (55)	9.8 (55)									
塔門東 Tap Mun East	350 (99)	13.6 (99)									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。

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

- 表示無數據

- means no data

表 14 二零一八年全年氣象要素的數值
Table 14 Annual Values of Meteorological Elements in 2018

觀測站 Station	風 Wind		氣溫 Air Temperature			濕球溫度 Wet-bulb Temperature	露點溫度 Dew Point Temperature	相對濕度 Relative Humidity	氣壓 Pressure	雨量 Rainfall	雲量 Cloud Amount
	盛行風向 Prevailing Direction	平均風速 Mean Speed	平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均 Mean	平均 Mean	平均 Mean	平均 Mean	總雨量 Total	平均 Mean
	度 degrees	公里/小時 km / hr	°C	°C	°C	°C	°C	%	百帕斯卡 hPa	毫米 mm	%
天文台 HKO	100	10.8	26.6	23.9	21.9	21.1	19.4	77	1012.6	2162.9	71
香港國際機場 HKA	100	16.3	27.8	24.4	21.9	20.5	18.4	71	1012.7	1801.9	68
沙田 Sha Tin	030	7.2	26.8	23.5	20.9	20.6	18.8	76	1012.6	2488.5	
流浮山 Lau Fau Shan	070	12.6	26.8 (98)	23.0 (98)	20.2 (98)	20.4 (98)	18.7 (98)	79 (98)	1012.2 (99)	1558.0 (96)	
打鼓嶺 Ta Kwu Ling	080	6.8	27.5	23.1	19.8	20.3	18.5	77	1012.7	2329.5	
青衣青柏樓 Ching Pak House			22.3 (99)	18.9 (99)	16.5 (99)	16.0 (96)	13.5 (96)	72 (96)		2006.5	
大帽山 Tai Mo Shan	110 (94)	26.3 (94)	19.9 (98)	17.2 (98)	15.2 (98)	16.1 (94)	14.9 (94)	89 (94)	1014.5 (99)	2715.0 (99)	
大老山 Tate's Cairn	100 (86)	22.6 (86)	22.4	19.2	17.1	17.5 (88)	16.8 (88)	91 (88)	1013.2	2666.0	
黃麻角(赤柱) Bluff Head (Stanley)	070 (71)	12.4	26.4 (55)	23.3 (55)	21.3 (55)						
黃竹坑 Wong Chuk Hang	060 (90)	6.5 (90)	26.4	23.6	21.2	20.8	19.0	77			
橫瀾島 Waglan Island	070 (98)	23.2 (98)	26.1 (99)	23.2 (99)	21.3 (99)	21.0 (95)	19.6 (95)	81 (95)	1012.5 (99)	1151.0 (96)	
青洲 Green Island	070 (92)	21.2 (96)								1370.5 (88)	
將軍澳 Tseung Kwan O	060	5.7	26.5	23.0	20.4	20.6	19.2	81		2121.0	
長洲 Cheung Chau	100	17.9	26.6	23.0	20.8	21.0	19.8	83	1012.4	1788.5	
京士柏 King's Park	100	9.3	26.5	23.5	21.3	20.5	18.6	76	1012.6	2308.7	
平洲 Ping Chau	160 (90)	3.6 (94)	26.1 (94)	22.4 (94)	20.0 (94)					1472.0 (93)	
吉澳 Kat O			26.1 (71)	23.3 (73)	21.2 (71)					1939.5 (71)	
大美督 Tai Mei Tuk	050	11.3	27.1	23.3	20.7					2444.0	
沙螺灣 Sha Lo Wan	090 (96)	9.9 (96)	27.6 (97)	24.0 (97)	21.4 (97)	21.1 (97)	19.4 (97)	77 (97)	1010.6 (69)	1657.0	
西貢 Sai Kung	020	9.9	25.8 (99)	23.3 (99)	21.2 (99)	20.7 (99)	19.1 (99)	78 (99)			
塔門 Tap Mun			26.4	23.0	20.3					1922.5	
鯽魚湖 Tsak Yue Wu			26.9	22.5	19.1	20.3	18.8	82		2220.5	
石崗 Shek Kong	080 (96)	5.7 (96)	27.8 (96)	23.6 (96)	20.3 (96)		19.0 (96)	77 (96)	1012.8 (97)	2183.0 (96)	
彌勒山 Nei Lak Shan	090 (91)	26.7 (91)	22.1 (78)	19.0 (78)	16.9 (78)	18.2 (70)	17.8 (70)	95 (70)	1012.7 (72)		
啟德 Kai Tak	110	10.9								1964.0	
大埔 Tai Po			26.0 (96)	23.1 (96)	20.7 (96)	20.7 (95)	19.1 (95)	79 (95)	1012.6 (96)		
昂坪 Ngong Ping	-	-	22.5 (92)	19.5 (92)	17.4 (92)						
自動氣象浮標1號（香港國際機場西面） Automatic Weather Buoy No.1 (Hong Kong International Airport, West)	070 (57)	15.9 (57)	24.9 (54)	23.3 (56)	21.3 (54)		17.6 (56)	71 (56)	1014.4 (56)		
山頂 The Peak			23.9 (99)	20.8 (99)	18.8 (99)					2230.0 (96)	
坪洲 Peng Chau	090 (98)	14.1 (98)	26.8 (98)	23.6 (98)	21.4 (98)	21.3 (98)	20.0 (98)	81 (98)	1012.5 (98)	1493.5 (98)	
上水 Sheung Shui			27.3	23.0	20.0	20.5	18.9	80	1012.5	2331.5	
中環碼頭 Central Pier	100	13.0									
濕地公園 Wetland Park	060	6.0	27.6 (99)	23.4	20.3 (99)	20.7 (99)	18.9 (99)	78 (99)	1012.6	1960.5	
荃灣可觀 Tsuen Wan Ho Koon			25.8 (99)	22.3 (99)	19.9 (99)	20.2 (99)	18.8 (99)	82 (99)		2392.5 (99)	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			27.0	23.6	21.0		19.0	77		1859.0	
香港公園 Hong Kong Park			26.4	23.5	21.3						
筲箕灣 Shau Kei Wan			26.0	23.2	21.0					2046.0	
九龍城 Kowloon City			27.1	23.5	21.1						
滘西洲 Kau Sai Chau			26.3 (94)	22.6 (94)	20.0 (94)	20.2 (93)	18.6 (93)	80 (93)		1666.5 (94)	
跑馬地 Happy Valley			27.3	24.0	21.6					2338.0	
黃大仙 Wong Tai Sin			27.0	23.7	21.2						
赤柱 Stanley			25.9	23.3	21.4						
觀塘 Kwun Tong			26.5	23.4	21.2						
深水埗 Sham Shui Po			27.2 (99)	23.8 (99)	21.4 (99)					2241.5 (94)	
新青衣站 New Tsing Yi Station			27.0	23.8	21.4	20.6 (98)	18.4 (98)	73 (98)			
嘉道理農場暨植物園 Kadoorie Farm and Botanic Garden			24.9 (94)	21.1 (96)	18.8 (94)					2252.0 (94)	
荃灣城門谷 Tsuen Wan Shing Mun Valley			27.0	23.3	20.6	20.8	19.1	79 (99)			
南丫島 Lamma Island	090	12.0								1800.5	
自動氣象浮標4號（香港國際機場東面） Automatic Weather Buoy No.4 (Hong Kong International Airport, East)	110 (73)	15.4 (73)	25.8 (70)	23.7 (71)	22.0 (70)		18.4 (71)	73 (73)	1012.7 (73)		
雙魚河 Beas River			27.4	22.9	19.3		19.1 (78)	79 (78)		2438.5	
啓德跑道公園 Kai Tak Runway Park	130	12.7	26.1	23.7	21.7						
元朗公園 Yuen Long Park			27.8	23.5	20.3						
屯門政府合署 Tuen Mun Government Offices	020 (97)	8.3 (97)									
九龍天星碼頭 Star Ferry, Kowloon	100 (97)	10.5 (97)									
青衣蜆殼油庫 Shell Oil Depot	110	8.5									
大磨刀 Tai Mo To	110 (93)	14.6 (93)									
小蠔灣 Siu Ho Wan	180 (85)	10.9 (85)									
二東山 Yi Tung Shan	130 (98)	26.7 (98)									
沙洲 Sha Chau	110 (98)	17.0 (98)									
北角 North Point	090	12.5									
大澳 Tai O	130 (98)	18.8 (98)									
長洲泳灘 Cheung Chau Beach	080 (94)	15.8 (94)									
大埔滘 Tai Po Kau	090 (93)	9.4 (93)									
塔門東 Tap Mun East	100 (83)	12.9 (83)									

當計算數值的可用數據低於99.5%時，其百分率顯示於右旁的括號內。
The percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value.

- 表示無數據
- means no data

表 15
Table 15

二零一八年每月的蒸發量、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 2018

月份 Month	台站 Station	平均日風移動量 Mean Daily Wind Movement	蒸發皿水溫 Pan-water Temperature 平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均日蒸發量 Mean Daily Evaporation	平均日可能蒸散量 Mean Daily Potential Evapotrans-piration	平均日最低草溫 Mean Daily Grass Minimum Temperature	平均土壤溫度 Mean Soil Temperature 0.05 米深 At depth of 0.05 m 07時/hr	19時/hr	0.1 米深 At depth of 0.1 m 07時/hr	19時/hr	0.2 米深 At depth of 0.2 m 07時/hr	19時/hr	0.5 米深 At depth of 0.5 m 07時/hr	19時/hr	1.0 米深 At depth of 1.0 m 07時/hr	19時/hr	1.5 米深 At depth of 1.5 m 07時/hr	19時/hr	3.0 米深 At depth of 3.0 m 07時/hr	19時/hr
		km	°C	°C	°C	mm	mm	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
一月	KP	74	20.8	17.8	14.9	2.0	1.3	13.5	16.8	17.5	17.1	17.7	18.0	18.2	20.0	19.9	21.7	21.7	22.9	22.8	26.1	26.1
Jan	HKO							13.7	16.9	17.9	17.7	18.6	18.0	18.5	20.4	20.3	22.1	22.1	23.2	23.2	26.0	25.9
	KSC							(12.8)	15.8	17.3	16.4	17.7										
	TKL							12.9														
	TMS							7.5														
二月	KP	63	(21.7)	(18.5)	15.1	2.3	1.4	13.7	15.3	16.5	15.6	16.5	16.3	16.7	17.9	17.9	19.7	19.7	21.1	21.1	24.9	24.9
Feb	HKO							13.3	16.2	18.1	17.0	18.5	17.2	18.2	18.9	18.9	20.5	20.5	21.6	21.6	24.7	24.7
	KSC							(12.5)	(14.7)	(17.0)	(15.2)	(17.3)										
	TKL							12.3														
	TMS							7.0														
三月	KP	65	28.2	23.9	19.7	3.1	2.3	17.7	20.1	21.4	20.3	21.4	20.8	21.2	21.6	21.6	21.7	21.8	21.9	21.9	24.2	24.2
Mar	HKO							17.7	21.1	23.4	21.9	23.7	22.1	23.2	22.4	22.4	22.6	22.6	22.5	22.6	24.0	24.0
	KSC							(16.3)	(19.2)	(22.6)	(19.9)	(23.1)										
	TKL							16.3														
	TMS							11.5														
四月	KP	58	30.4	26.6	22.8	3.3	2.7	21.0	23.2	24.4	23.3	24.4	23.7	24.2	24.7	24.6	24.1	24.2	23.6	23.7	24.3	24.4
Apr	HKO							(20.8)	(23.9)	26.1	(24.7)	26.3	(24.8)	25.8	(24.7)	24.6	(24.5)	24.5	(24.0)	24.0	(24.3)	24.3
	KSC							19.5	22.9	26.3	23.5	27.0										
	TKL							19.8														
	TMS							14.6														
五月	KP	69	36.3	31.7	27.1	4.8	4.1	25.4	27.0	28.7	27.1	28.6	27.3	28.0	27.9	27.9	26.5	26.6	25.4	25.5	24.9	24.9
May	HKO							25.0	27.8	30.4	28.5	30.5	28.5	29.8	27.7	27.7	26.8	26.8	25.7	25.8	24.9	24.9
	KSC							(23.0)	27.0	31.1	27.4	31.5										
	TKL							23.1														
	TMS							(18.7)														
六月	KP	67	35.0	31.3	27.6	4.1	2.1	26.2	27.6	28.7	27.7	28.8	28.1	28.5	29.1	29.0	28.5	28.5	27.6	27.6	26.1	26.1
Jun	HKO							26.1	28.7	30.1	29.4	30.5	29.4	30.1	29.2	29.1	28.8	28.8	27.8	27.8	26.1	26.2
	KSC							(24.5)	(27.7)	30.3	(28.0)	30.6										
	TKL							24.8														
	TMS							20.4														

( ) 表示數據不完整

( ) means incomplete data

表 15 (續)

Table 15 (cont'd)

二零一八年每月的蒸發量、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 2018

月份 Month	台站 Station	平均日風移動量 Mean Daily Wind Movement	蒸發皿水溫 Pan-water Temperature 平均最高 Mean Maximum	平均 Mean	平均最低 Mean Minimum	平均日蒸發量 Mean Daily Evaporation	平均日可能蒸散量 Mean Daily Potential Evapotrans-piration	平均日最低草溫 Mean Daily Grass Minimum Temperature	平均土壤溫度 Mean Soil Temperature 0.05 米深 At depth of 0.05 m 07時/hr	19時/hr	0.1 米深 At depth of 0.1 m 07時/hr	19時/hr	0.2 米深 At depth of 0.2 m 07時/hr	19時/hr	0.5 米深 At depth of 0.5 m 07時/hr	19時/hr	1.0 米深 At depth of 1.0 m 07時/hr	19時/hr	1.5 米深 At depth of 1.5 m 07時/hr	19時/hr	3.0 米深 At depth of 3.0 m 07時/hr	19時/hr
		km	°C	°C	°C	mm	mm	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
七月	KP	70	35.9	32.1	28.3	4.6	3.0	26.7	27.9	29.1	28.1	29.2	28.4	28.8	29.4	29.3	28.8	28.8	28.1	28.1	27.0	27.1
Jul	HKO							26.3	29.3	31.0	30.0	31.3	30.0	30.9	29.7	29.7	29.4	29.4	28.6	28.6	27.2	27.2
	KSC							25.0	28.1	30.9	28.3	31.4										
	TKL							25.6														
	TMS							20.8														
八月	KP	56	34.3	31.1	27.9	3.2	1.7	26.3	27.6	28.4	27.7	28.4	28.1	28.3	29.2	29.1	29.1	29.1	28.6	28.6	27.8	27.8
Aug	HKO							26.1	28.9	30.5	29.7	30.9	29.8	30.5	29.8	29.7	29.8	29.8	29.2	29.3	28.0	28.0
	KSC							(25.0)	(28.1)	30.5	28.1	30.7										
	TKL							(25.6)														
	TMS							21.1														
九月	KP	67	34.5	30.6	26.6	3.4	2.3	25.2	26.8	27.7	27.0	27.8	27.4	27.7	28.3	28.3	28.3	28.3	28.2	28.2	28.3	28.3
Sep	HKO							25.4	28.1	29.6	28.8	30.0	28.9	29.6	28.9	28.9	29.2	29.2	28.9	28.9	28.4	28.4
	KSC							(23.3)	27.1	29.5	27.2	29.7										
	TKL							(24.1)														
	TMS							(19.4)														
十月	KP	64	30.6	26.9	23.3	3.7	2.9	22.1	24.4	25.2	24.7	25.4	25.3	25.6	26.9	26.8	27.4	27.4	27.6	27.6	28.2	28.2
Oct	HKO							22.0	25.8	27.2	26.7	27.9	26.9	27.7	27.6	27.5	28.4	28.4	28.4	28.4	28.3	28.3
	KSC							(19.2)	(23.6)	26.0	(24.0)	26.4										
	TKL							19.4														
	TMS							16.2														
十一月	KP	67	27.4	24.6	21.8	2.7	2.4	20.7	22.7	23.4	22.9	23.6	23.6	23.8	25.2	25.1	26.1	26.1	26.4	26.4	27.8	27.8
Nov	HKO							(20.7)	(23.8)	(24.7)	(24.6)	(25.3)	(24.8)	(25.3)	(25.9)	(25.8)	(27.0)	(26.9)	(27.2)	(27.2)	(27.9)	(27.9)
	KSC							(18.5)	(22.1)	23.7	(22.3)	23.9										
	TKL							18.1														
	TMS							14.7														
十二月	KP	63	23.9	21.1	18.3	2.3	1.9	16.6	19.5	20.1	19.8	20.4	20.7	20.9	22.6	22.5	23.9	23.9	24.9	24.9	27.2	27.2
Dec	HKO							16.8	20.1	21.1	21.0	21.8	21.3	21.8	23.1	23.0	24.7	24.7	25.4	25.4	27.1	27.1
	KSC							(14.1)	(18.4)	19.7	(18.5)	19.8										
	TKL							14.0														
	TMS							11.0														
全年	KP	65	(29.9)	(26.4)	22.8	3.3	2.3	21.3	23.2	24.3	23.4	24.4	24.0	24.3	25.2	25.2	25.5	25.5	25.5	25.5	26.4	26.4
Year	HKO							(21.2)	(24.2)	(25.8)	(25.0)	(26.3)	(25.1)	(26.0)	(25.7)	(25.6)	(26.2)	(26.1)	(26.0)	(26.1)	(26.4)	(26.4)
	KSC							(19.5)	(22.9)	(25.4)	(23.2)	(25.8)										
	TKL							(19.7)														
	TMS							(15.2)														

( ) 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二零一八年每月的海面溫度
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 2018

月份 Month	北角消防局 North Point Fire Station				橫瀾島 Waglan Island			香港國際機場東面的自動氣象浮標 Hong Kong International Airport Eastern Automatic Weather Buoy*			香港國際機場西面的自動氣象浮標 Hong Kong International Airport Western Automatic Weather Buoy*		
	7 時平均 Mean at 07 hour	14 時平均 Mean at 14 hour	最高 Maximum	最低 Minimum	最高 Maximum	平均 Mean	最低 Minimum	最高 Maximum	平均 Mean	最低 Minimum	最高 Maximum	平均 Mean	最低 Minimum
	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
一月 January	17.1	17.4	19.0	15.0	18.0	17.1	16.2	19.0	17.8	15.8	19.4	18.0	15.9
二月 February	15.9	16.1	17.5	14.0	(19.3)	(16.1)	(14.7)	(18.8)	(16.2)	(14.0)	20.6	16.5	14.5
三月 March	(18.8)	19.2	(22.0)	(15.0)	21.9	18.9	16.8	(23.0)	(20.2)	(18.0)	23.9	20.4	18.2
四月 April	22.9	23.2	25.0	21.0	(24.6)	(22.9)	(21.8)	25.7	23.7	21.2	26.7	24.1	21.7
五月 May	26.0	26.1	28.0	23.0	28.1	25.6	23.8	(29.5)	(27.5)	(25.1)	(29.5)	(27.5)	(25.7)
六月 June	27.4	27.8	29.0	25.5	(28.8)	(27.8)	(25.2)	(29.5)	(28.9)	(27.9)	(29.5)	(29.1)	(28.5)
七月 July	27.4	27.7	29.5	26.0	(29.5)	(28.0)	(24.1)	(29.5)	(28.6)	(27.3)	-	-	-
八月 August	27.5	27.8	29.0	25.5	(29.9)	(28.7)	(27.0)	(29.5)	(29.1)	(28.6)	(29.5)	(29.0)	(28.1)
九月 September	26.5	27.0	28.0	24.5	(28.0)	(26.7)	(24.6)	-	-	-	(28.9)	(27.9)	(26.4)
十月 October	26.3	26.6	28.0	25.0	-	-	-	(27.1)	(26.3)	(25.0)	28.6	26.8	24.7
十一月 November	24.4	24.6	26.0	23.0	-	-	-	(25.6)	(25.0)	(24.1)	25.6	24.5	22.8
十二月 December	21.6	21.9	23.5	19.0	-	-	-	(24.1)	(21.1)	(19.2)	(24.5)	(21.6)	(18.6)

( ) 表示數據不完整
- 表示無數據
* 香港國際機場東面及西面的海面溫度分別基於自動氣象浮標4號和2號的觀測數據。

( ) means incomplete data
- means no data
* Sea surface temperatures to the east and west of Hong Kong International Airport refer to the data are measured by Automatic Weather Buoy No. 4 and No.2 respectively.

表 17　　天文台於二零一八年錄得指定雨量、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 2018

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	15	10	5	5	4	3	-	-	-	-	-
二月	February	11	3	2	-	-	-	-	-	-	-	-
三月	March	13	2	2	1	1	1	-	-	-	1	1
四月	April	19	7	3	2	2	1	-	-	-	1	1
五月	May	13	10	8	5	4	1	1	-	-	4	2
六月	June	25	16	15	13	11	10	8	3	1	10	8
七月	July	26	24	22	19	14	9	5	3	-	9	7
八月	August	28	26	22	21	19	15	11	4	-	17	15
九月	September	19	14	11	10	9	7	4	2	1	4	3
十月	October	17	13	7	5	4	3	2	-	-	1	1
十一月	November	22	11	7	5	5	3	-	-	-	-	-
十二月	December	13	5	2	1	1	1	-	-	-	-	-
全年	Year	221	141	106	87	74	54	31	12	2	47	38

- 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)

二零一八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 2018

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	28	28	137	60	0	0	0
02	0	0	0	0	0	0	1301	29	0	0	0	0
03	0	0	0	0	0	0	455	30	0	0	0	0
04	0	0	51	0	0	10	9	635	0	0	0	0
05	0	0	0	0	0	403	213	157	1748	0	0	0
06	0	0	0	0	0	1047	5	443	13	0	0	0
07	0	0	0	0	42	564	47	772	24	0	0	0
08	0	0	0	0	499	159	0	144	70	0	0	0
09	0	0	0	0	358	80	5	0	0	0	0	0
10	0	0	0	0	0	0	0	131	0	2	0	0
11	0	0	0	0	0	0	0	819	0	0	0	0
12	0	0	0	0	0	46	0	40	0	0	0	0
13	0	0	0	0	0	164	4	0	0	0	0	0
14	0	0	0	0	0	0	12	9	37	0	0	0
15	0	0	0	271	0	0	55	0	0	0	0	0
16	0	0	0	0	0	0	0	33	0	0	0	0
17	0	0	0	0	0	0	311	494	0	0	0	0
18	0	0	0	0	0	0	246	54	0	0	0	0
19	0	0	6	0	0	179	2	405	0	0	0	0
20	0	0	0	0	0	1	0	3498	0	0	0	0
21	0	0	0	0	0	18	9	19	0	0	0	0
22	0	0	0	0	0	1122	0	6907	0	0	0	0
23	0	0	0	0	0	746	14	1144	85	0	0	0
24	0	0	0	1	0	18	2	0	139	0	0	0
25	0	0	0	0	0	77	12	0	0	0	0	0
26	0	0	0	0	1	0	53	680	0	0	0	0
27	0	0	0	0	24	43	6	4	0	0	0	0
28	0	0	0	0	0	0	0	173	0	0	0	0
29	0		0	0	0	1	0	389	0	0	0	0
30	0		0	0	0	6	0	2	0	0	0	0
31	0		0		0		0	85		0		0
月總閃電次數 Total	0	0	57	272	924	4712	2789	17233	2176	2	0	0

表 18(b)
Table 18(b)

二零一八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 2018

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	29	94	603	193	0	0	0
02	0	0	0	0	0	0	2953	194	0	0	0	0
03	0	0	0	0	0	0	690	196	4	0	0	0
04	0	0	245	0	0	29	11	1281	0	0	0	0
05	0	0	0	0	0	1705	471	244	3114	0	0	0
06	0	0	0	0	8	2688	20	796	34	0	0	0
07	0	0	0	0	534	2309	188	1413	113	0	0	0
08	0	0	0	0	4041	845	0	148	206	0	0	0
09	0	0	0	0	1823	397	30	0	12	0	0	0
10	0	0	0	0	0	0	0	795	0	31	0	0
11	0	0	0	0	0	0	0	2749	0	0	0	0
12	0	0	0	0	0	123	0	81	0	0	0	0
13	0	0	0	0	0	1425	24	0	0	0	0	0
14	0	0	0	0	0	0	115	27	64	0	0	0
15	0	0	0	2058	0	0	262	0	0	0	0	0
16	0	0	0	0	0	0	0	178	0	0	0	0
17	0	0	0	0	0	0	621	1838	3	0	0	0
18	0	0	0	0	0	0	792	265	0	0	0	0
19	0	0	27	0	0	350	51	1505	0	0	0	0
20	0	0	0	0	0	13	0	9731	0	0	0	0
21	0	0	0	0	0	107	14	276	0	0	0	0
22	0	0	0	0	0	4993	0	14245	0	0	0	0
23	0	0	0	0	0	2643	91	2100	247	0	0	0
24	0	0	0	44	0	97	13	0	438	0	0	0
25	0	0	0	5	0	448	39	0	0	0	0	0
26	0	0	0	0	11	4	155	2265	0	0	0	0
27	0	0	0	0	245	128	48	29	0	0	0	0
28	0	1	0	0	0	0	0	675	0	0	0	0
29	0		0	0	0	9	0	978	0	0	0	0
30	0		0	0	0	3	0	14	0	0	0	0
31	0		0		0		0	241		0		0
月總閃電次數 Total	0	1	272	2107	6662	18345	6682	42867	4428	31	0	0

表 19(a)　天文台於二零一八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 2018

月份	Month	能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												低能見度時間百分比 (能見度低於8公里，不包括出現霧、薄霧或降水)	可用數據百分率
		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	Percentage of Time of Reduced Visibility (visibility below 8 kilometres, when there is no fog, mist, or precipitation)	Percentage of Data Availability
一月	January	-	-	-	-	0.1	1.1	4.4	29.0	37.9	64.5	78.5	86.0	18.3	100.0
二月	February	-	-	-	0.1	0.1	0.6	1.5	8.6	19.8	74.7	91.2	97.5	6.1	100.0
三月	March	-	-	-	0.1	0.4	3.5	7.9	21.8	28.4	62.8	84.7	93.3	11.3	100.0
四月	April	-	-	-	-	-	0.4	0.7	19.4	30.0	71.8	90.0	98.1	13.3	100.0
五月	May	-	-	-	-	-	0.3	1.1	8.2	17.2	33.5	46.6	57.5	1.9	100.0
六月	June	-	-	-	-	-	0.8	1.5	6.7	9.0	28.5	58.5	72.6	1.5	100.0
七月	July	-	-	-	-	0.1	0.4	0.5	3.1	4.4	10.2	30.8	47.7	0.1	100.0
八月	August	-	-	-	0.5	0.9	1.9	3.4	18.7	22.8	43.0	58.3	74.5	7.1	100.0
九月	September	-	-	-	0.6	0.7	1.7	2.2	5.4	7.4	30.8	48.6	65.0	1.4	100.0
十月	October	-	-	-	-	-	0.5	1.2	6.2	9.5	42.3	68.8	77.7	3.1	100.0
十一月	November	-	-	-	-	-	-	2.1	7.9	14.7	56.1	75.7	86.9	3.1	100.0
十二月	December	-	-	-	-	-	-	0.5	6.6	14.1	54.0	78.0	89.0	3.6	100.0
全年	Year	-	-	-	0.1	0.2	0.9	2.3	11.8	18.0	47.5	67.3	78.6	5.9	100.0

- 表示沒有這種情況

天文台的能見度由專業氣象觀測員每小時評估一次。

- means no such occurrence

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

表 19(b)　香港國際機場於二零一八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 2018

月份	Month	能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												低能見度時間百分比 (能見度低於8公里，不包括出現霧、薄霧或降水) Percentage of Time of Reduced Visibility (visibility below 8 kilometres, when there is no fog, mist, or precipitation)	可用數據百分率 Percentage of Data Availability
		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	-	-	-	-	-	2.6	7.1	23.4	38.7	60.3	73.3	80.6	15.1	100.0
二月	February	-	-	-	-	-	-	1.8	10.1	25.7	66.8	88.7	94.3	7.3	100.0
三月	March	0.1	0.3	0.3	0.3	0.3	0.5	0.9	3.9	10.8	43.7	67.6	82.8	1.7	100.0
四月	April	-	-	-	-	0.1	0.6	1.1	7.5	16.4	44.6	69.3	81.9	3.6	100.0
五月	May	-	-	-	-	0.1	0.1	0.1	2.0	3.6	16.1	23.8	29.2	1.2	100.0
六月	June	-	-	0.1	0.1	0.1	0.8	3.1	4.9	7.5	16.4	27.6	45.6	0.1	100.0
七月	July	-	-	-	-	-	-	0.9	1.5	2.6	4.8	12.5	25.4	-	100.0
八月	August	-	-	-	0.1	0.1	1.3	3.4	11.4	16.8	31.3	42.7	53.2	4.7	100.0
九月	September	-	-	-	0.3	0.7	1.5	2.6	3.6	5.7	21.4	40.8	56.7	0.7	100.0
十月	October	-	-	-	-	-	0.5	3.1	6.3	8.5	31.3	58.3	77.4	2.3	100.0
十一月	November	-	-	-	-	-	0.4	3.1	11.1	16.7	50.6	73.8	86.0	5.6	100.0
十二月	December	-	-	-	-	-	0.3	3.4	12.5	22.0	54.2	77.0	89.4	7.0	100.0
全年	Year	0.0	0.0	0.0	0.1	0.1	0.7	2.6	8.2	14.5	36.6	54.4	66.6	4.1	100.0

- 表示沒有這種情況

能見度數據為機場南跑道中間能見度儀表在每小時前10分鐘的平均數據。

- means no such occurrence

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

表 20(a)　中環碼頭於二零一八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 2018

月份	Month	能見度低於下列數值的頻率百分比（所有天氣情況）Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												可用數據百分率
		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	Percentage of Data Availability
一月	January	-	-	-	-	-	1.6	8.6	37.8	56.0	80.1	89.9	96.1	98.7
二月	February	-	-	-	-	-	1.0	5.1	23.8	52.7	94.0	96.4	97.6	98.4
三月	March	-	-	0.3	0.7	0.8	4.2	13.6	33.9	53.8	85.2	95.0	97.7	98.3
四月	April	-	-	-	-	-	0.1	2.5	32.9	59.7	90.7	96.9	98.5	98.6
五月	May	-	-	-	-	0.1	0.3	1.6	14.1	27.3	48.1	74.5	93.7	97.7
六月	June	-	-	-	0.1	0.3	1.5	3.9	8.6	16.4	57.6	87.1	96.1	97.2
七月	July	-	-	-	0.1	0.3	1.3	2.4	4.3	7.5	51.7	83.3	95.3	97.4
八月	August	-	-	-	0.1	0.9	2.4	7.5	20.6	35.8	67.5	93.7	98.7	98.9
九月	September	-	-	-	0.6	1.1	1.9	3.8	11.4	23.2	65.1	86.9	92.6	96.4
十月	October	-	-	-	0.1	0.1	0.5	2.7	7.0	15.9	60.1	81.3	90.7	94.0
十一月	November	-	-	-	-	-	0.1	1.7	11.4	30.6	75.7	89.0	93.5	96.4
十二月	December	-	-	-	-	-	-	2.6	15.7	30.2	70.7	89.0	94.9	97.8
全年	Year	-	-	0.0	0.1	0.3	1.3	4.7	18.4	33.9	70.3	88.5	95.4	97.5

- 表示沒有這種情況

能見度數據為中環碼頭能見度儀表在每小時前10分鐘的平均數據。

- means no such occurrence

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

表 20(b)　　橫瀾島於二零八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 2018**

月份	Month	能見度低於下列數值的頻率百分比（所有天氣情況）Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												可用數據百分率
		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	Percentage of Data Availability
一月	January	-	1.2	2.4	2.7	3.1	5.0	11.3	28.1	46.1	68.8	80.1	83.7	97.8
二月	February	0.9	1.0	1.2	1.8	1.8	3.0	5.5	15.0	31.2	72.8	91.5	96.6	99.7
三月	March	4.0	6.5	9.1	10.6	11.6	14.8	17.5	23.7	31.2	61.0	74.6	82.9	98.5
四月	April	-	-	0.1	0.4	0.6	1.4	6.1	14.4	22.4	49.7	72.9	84.0	99.6
五月	May	-	0.1	0.3	0.4	0.5	0.9	2.0	4.2	7.7	23.1	31.5	36.4	85.8
六月	June	-	-	-	-	-	0.6	0.6	1.0	1.1	4.3	12.2	18.5	38.2
七月	July	-	-	-	-	-	0.1	0.5	1.5	2.4	12.1	28.0	42.1	83.3
八月	August	-	-	-	-	0.1	1.1	1.3	6.9	12.1	29.7	41.5	50.4	85.3
九月	September	-	-	0.3	0.6	0.7	1.2	1.5	2.8	4.7	16.8	33.3	47.1	82.1
十月	October	-	-	-	-	-	-	-	1.7	3.1	25.4	52.6	67.7	86.4
十一月	November	-	-	-	-	-	0.1	0.1	1.2	4.9	28.8	52.8	68.3	78.2
十二月	December	-	-	0.1	0.1	0.4	1.2	2.2	5.0	10.8	35.5	54.4	64.2	84.7
全年	Year	0.4	0.7	1.1	1.4	1.6	2.5	4.1	8.8	14.7	35.5	51.9	61.6	85.0

\- 表示沒有這種情況

能見度數據為橫瀾島能見度儀表在每小時前10分鐘的平均數據。

\- means no such occurrence

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

表 20(c)　西灣河於二零一八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 2018

月份	Month	能見度低於下列數值的頻率百分比（所有天氣情況）Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												可用數據百分率 Percentage of Data Availability
		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	
一月	January	-	-	-	-	-	0.4	4.2	20.0	33.1	52.3	62.0	68.1	98.9
二月	February	-	-	-	0.1	0.1	0.9	2.4	7.7	12.9	42.7	64.4	78.4	99.0
三月	March	-	0.4	0.9	1.5	2.2	4.6	9.3	18.3	24.7	49.3	61.2	68.7	98.8
四月	April	-	-	-	-	-	0.1	1.2	9.9	23.3	51.9	71.7	79.2	98.1
五月	May	-	-	-	-	-	0.1	2.0	5.6	9.1	20.3	25.8	28.4	98.4
六月	June	-	-	-	0.1	0.4	1.8	3.8	5.7	7.4	15.0	22.1	34.0	97.6
七月	July	-	-	-	-	0.1	0.5	1.7	3.2	3.8	5.9	12.8	23.4	99.2
八月	August	-	-	-	0.4	0.9	1.7	3.1	8.2	13.8	28.0	37.6	44.6	99.5
九月	September	-	-	-	0.1	0.8	2.1	3.5	4.4	6.9	19.7	32.1	44.3	99.0
十月	October	-	-	-	0.1	0.5	0.5	1.5	4.0	7.1	22.4	47.4	59.1	98.4
十一月	November	-	-	-	-	-	0.1	1.2	4.2	11.1	37.5	61.8	73.9	99.0
十二月	December	-	-	-	-	-	0.1	1.6	5.6	12.6	33.1	51.2	61.4	98.4
全年	Year	-	0.0	0.1	0.2	0.4	1.1	3.0	8.1	13.9	31.4	45.7	55.1	98.7

- 表示沒有這種情況

能見度數據為西灣河能見度儀表在每小時前10分鐘的平均數據。

- means no such occurrence

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

表 21
Table 21

有觀測員的雨量站於二零一八年的月及年雨量(毫米)
Monthly and Annual Rainfall (mm) Recorded at Manned Stations in 2018

位置 Location	台站編號 Station No.	海拔高度(米) Height above Mean Sea Level (m)	一月 January	二月 February	三月 March	四月 April	五月 May	六月 June	七月 July	八月 August	九月 September	十月 October	十一月 November	十二月 December	全年 Year
凹頭魚場 AU TAU POND FISH FARM	65	5	69.3	4.5+	16.9	27.1+	34.1+	528.4	259.6+	859.6	320.3	51.9	42.0	7.7	2221.4
赤鱲角 CHEK LAP KOK	184	10	69.0	5.0	26.1	51.6	65.6	493.1	213.1	502.6	299.3	32.1	57.3	17.5	1832.3
* 涌尾 CHUNG MEI	104	20	82.6	2.7	15.2	41.0	26.8	179.7	365.2	913.8	248.6	35.3	86.9	13.4	2011.2
深水灣高爾夫球場 DEEP WATER BAY GOLF COURSE	84	5	52.9	8.0	21.0	43.0+	85.3	449.0	284.5+	557.8+	350.2+	68.9+	65.6+	22.4	2008.6
愉景灣濾水廠 DISCOVERY BAY WATER TREATMENT WORKS	158	75	58.9	6.0+	20.4	17.3	49.2	498.0	200.1+	490.9+	234.6+	44.5	57.6	8.6	1686.1
# 跑馬地馬場 HAPPY VALLEY RACE COURSE	24	35	49.0	17.3	24.1	39.7	62.7	486.1	342.3	707.3	367.4	92.2	74.1	19.0	2281.2
# 萬宜水庫東站 HIGH ISLAND EAST	152	125	53.0+	7.6+	12.4	11.8	70.4	533.4	262.0	502.0	243.6	29.5	78.8	37.9	1842.4
# 萬宜水庫西站 HIGH ISLAND WEST	150	85	54.9+	11.7+	10.2	11.8	74.2	592.6	228.1	639.8	294.8+	50.9	92.1	31.5	2092.6
* 鶴藪 HOK TAU	103	115	69.4	5.1	13.8	31.4	70.2	724.3	417.0	877.1	396.1	54.7	65.3	11.4	2735.8
天文台 HONG KONG OBSERVATORY	1	30	62.2	4.5	22.7	28.1	57.5	458.8	341.1	613.6	384.8	104.3	73.4	11.9	2162.9
沙田馬場 SHA TIN RACE COURSE	157	10	60.8	15.2	15.9	42.9	87.5	754.9	388.7+	802.6+	318.2+	73.6	73.9	14.4	2648.6
* 深屈 SHAM WAT	185	111	61.9	7.1	26.5	43.0	79.4	570.2	241.1	661.6	419.1	41.6	50.7	15.2	2217.4
石梨貝配水庫 SHEK LEI PUI SERVICE RESERVOIR	16	125	50.0	0.0	28.5	22.3+	70.5	537.8+	350.2+	757+	340.0	57.5	69.0	13.5	2296.3
# 石壁水塘 SHEK PIK RESERVOIR	68	5	47.2	12.3	20.6+	41.8	34.2	454.5+	216.5+	579.8+	337.0	34.5+	52.7	17.3	1848.4
# 大欖涌水塘 TAI LAM CHUNG RESERVOIR	20	45	52.0	14.0	21.0	49.0	59.0	483.4	292.0	820+	397.0	28.0	66.0	9.0	2290.4
* 鯽魚湖上站 TSAK YUE WU UPPER	180	80	96.5	8.5	16.2	26.4	132.0	607.1	324.7	582.6	376.0	55.9	77.1	36.8	2339.8
黃肇枝中學 WONG SHIU CHI MIDDLE SCHOOL	81	25	80.0+	9.3	17.3	41.6	51.1	877.9	517.3+	752.3+	395.0	53.0	30.5+	14.5	2839.8

月總雨量計算期 由上月最後一日下午三時至該月最後一日下午三時，
有 # 符號則表示由上月最後一日上午九時至該月最後一日上午九時計算。
+ 表示有數據在核查時被調整。
* 月雨量器
京士柏氣象站自2017年1月1日起轉用自動雨量計量度

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
KING'S PARK METEOROLOGICAL STATION rainfall measured by automatic raingauge since 1 January 2017

表 22 天文台只量度雨量的自動氣象站於二零一八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 2018

位置 Location	台站編號 Station No.	一月 January	二月 February	三月 March	四月 April	五月 May	六月 June	七月 July	八月 August	九月 September	十月 October	十一月 November	十二月 December	年值 Year
昂坪	R11	76.5	11.0	29.0	47.5	72.0	576.5	274.0	707.0	387.0	53.5	59.0	28.5	2321.5
NGONG PING		(99)	(99)	(99)	(99)				(99)		(99)		(99)	(99)
愉景灣	R12	77.5	8.5	25.0	23.0	62.5	634.0	267.0	629.5	289.0	54.5	59.5	14.0	2144.0
DISCOVERY BAY		(99)	(99)	(99)	(99)			(99)	(99)	(99)			(99)	(99)
鶴咀	R14	51.5	5.0	26.0	25.5	74.5	488.0	241.5	363.5	197.5	20.5	74.5	32.0	1600.0
CAPE D'AGUILAR		(99)	(99)	(99)	(80)	(92)		(99)		(99)		(99)	(99)	(97)
西貢	R18	72.5	9.0	19.5	22.5	151.5	554.0	128.5	517.0	292.5	44.0	80.5	30.0	1921.5
SAI KUNG		(99)		(99)	(99)			(86)	(99)	(99)	(74)		(99)	(96)
鰂魚涌	R19	59.0	6.5	22.0	35.5	80.0	555.5	356.0	571.5	303.5	91.0	69.5	14.0	2164.0
QUARRY BAY		(94)	(88)	(99)	(99)	(99)	(99)	(98)	(99)	(97)	(93)	(98)	(85)	(96)
踏石角	R21	73.5	6.0	25.0	44.0	73.5	450.0	194.5	545.0	354.0	23.5	47.5	10.0	1846.5
TAP SHEK KOK		(99)	(99)	(99)	(99)					(99)	(99)		(99)	(99)
尖鼻咀	R22	73.5	6.0	19.5	39.0	56.0	442.5	284.0	641.5	205.5	19.0	53.0	6.0	1845.5
TSIM BEI TSUI		(99)	(99)	(95)	(93)			(99)	(99)	(95)	(99)	(99)	(99)	(98)
大埔	R23	78.0	9.5	19.5	41.5	55.0	813.0	554.5	726.5	345.5	52.0	65.5	15.5	2776.0
TAI PO		(99)	(99)	(99)	(99)			(90)	(91)	(97)	(95)		(99)	(97)
沙頭角	R24	73.0	7.0	17.0	36.0	82.5	595.0	356.0	716.5	314.5	22.0	75.0	12.0	2306.5
SHA TAU KOK		(99)	(99)	(99)	(99)	(99)		(99)	(99)	(99)	(99)		(99)	(99)
屯門食水主配水庫	TMR	79.7	7.9	22.6	21.8	26.7	161.9	220.7	382.2	27.8	43.8	54.1	8.6	1057.8
TUEN MUN FRESH WATER PRIMARY RESERVOIR			(99)		(99)	(99)	(78)		(92)	(46)	(85)			(92)
凹頭	R28	66.0	4.5	13.0	14.5	23.5	533.0	249.0	800.0	246.0	48.5	50.5	7.5	2056.0
AU TAU		(99)		(99)	(87)	(99)	(99)	(99)	(96)	(77)	(99)		(99)	(96)
落馬洲	R29	73.0	5.0	15.0	39.5	62.5	495.5	277.5	910.5	297.5	19.5	9.0	5.0	2209.5
LOK MA CHAU		(99)		(50)	(58)	(99)	(99)	(99)	(99)	(99)		(94)	(99)	(91)
大美督	R31	75.5	6.5	18.0	33.5	89.0	619.5	374.0	769.5	244.5	36.5	81.0	13.5	2361.0
TAI MEI TUK		(99)	(99)	(99)	(99)			(85)	(99)	(96)		(99)	(99)	(98)
破邊洲	PPC	19.7	3.8	16.0	14.3	72.5	477.0	271.1	462.7	168.4	33.2	79.7	40.4	1658.8
PO PIN CHAU		(87)					(98)		(99)	(96)		(99)		(98)
大灘訓練營	TTC	88.0	9.0	15.5	34.0	121.5	533.5	297.5	622.5	312.5	49.0	77.5	33.0	2193.5
TAI TAN CAMP				(93)	(81)	(99)	(85)	(85)	(83)		(99)	(96)	(96)	(93)

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, 1947-2018)

Table 23(a) Monthly Normals of Meteorological Elements for the 30 Years 1961-1990 and Extreme Values between 1884-1939 and 1947-2018 for Hong Kong

月份 MONTH	氣壓 ATMOSPHERIC PRESSURE				氣溫 AIR TEMPERATURE					濕球溫度 WET-BULB TEMPERATURE	露點溫度 DEW POINT TEMPERATURE	水汽壓 VAPOUR PRESSURE	相對濕度 RELATIVE HUMIDITY				雲量 AMOUNT OF CLOUD	雨量 RAINFALL							日照 BRIGHT SUNSHINE		風 WIND		
	Absolute Maximum 絕對最高	Mean 平均	Absolute Minimum 絕對最低	Mean Diurnal Range 平均日較差	Absolute Maximum 絕對最高	Mean Daily Maximum 平均日最高	Mean 平均	Mean Daily Minimum 平均日最低	Absolute Minimum 絕對最低				Mean 平均	Mean at 0200 hours 上午二時平均	Mean at 1400 hours 下午二時平均	Absolute Minimum † 絕對最低		Total 總雨量	Duration 降雨時間	降雨日數 Number of Days with 0.1 mm or more 0.1毫米或以上	降雨日數 Number of Days with 25.0 mm or more 25.0毫米或以上	降雨日數 Number of Days with 50.0 mm or more 50.0毫米或以上	Maximum Hourly 最高時雨量	Maximum Daily 最高日雨量	Maximum Monthly 最高月雨量	Duration 日照時間	Percentage of Possible 可能日照百分率	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust * * 最高陣風
	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	°C	°C	°C	°C	°C	°C	°C	百帕斯卡 hPa	%	%	%	%	%	毫米 mm	小時 hours				毫米 mm	毫米 mm	毫米 mm	小時 hours	%	度 degrees	公里/小時 km/h	公里/小時 km/h
JAN 一月	1037.7	1020.2	1003.1	4.1	26.9	18.6	15.8	13.6	0.0	13.0	10.2	13.1	71	76	62	10	58	23.4	41	5.63	0.10	0.00	37.0	99.8	266.9	152.4	45	070	24.0	103
FEB 二月	1032.7	1018.7	998.3	4.1	28.3	18.6	15.9	13.9	2.4	13.8	11.8	14.5	78	82	70	13	73	48.0	69	8.93	0.43	0.03	31.9	94.1	241.0	97.7	30	070	23.8	110
MAR 三月	1033.9	1016.2	1001.9	4.2	30.1	21.3	18.5	16.5	4.8	16.5	15.0	17.6	81	85	73	16	76	66.9	89	10.07	0.60	0.27	56.0	130.0	428.0	96.4	26	070	22.1	103
APR 四月	1028.4	1013.1	999.9	3.8	33.4	24.9	22.2	20.2	9.9	20.2	19.0	22.4	83	88	75	22	78	161.5	82	11.13	2.20	0.97	92.4	237.4	547.7	108.9	29	080	19.7	135
MAY 五月	1020.2	1009.1	981.1	3.4	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	1018.2	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				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 - 2018

† 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, 1947-2018)

Table 23(b) Monthly Normals of Meteorological Elements for the 30 Years 1971-2000 and Extreme Values between 1884-1939 and 1947-2018 for Hong Kong

月份 MONTH	氣壓 ATMOSPHERIC PRESSURE				氣溫 AIR TEMPERATURE					濕球溫度 WET-BULB TEMPERATURE	露點溫度 DEW POINT TEMPERATURE	水汽壓 VAPOUR PRESSURE	相對濕度 RELATIVE HUMIDITY				雲量 AMOUNT OF CLOUD	雨量 RAINFALL								日照 BRIGHT SUNSHINE		風 WIND		
	絕對最高 Absolute Maximum	平均 Mean	絕對最低 Absolute Minimum	平均日較差 Mean Diurnal Range	絕對最高 Absolute Maximum	平均日最高 Mean Daily Maximum	平均 Mean	平均日最低 Mean Daily Minimum	絕對最低 Absolute Minimum	濕球溫度 WET-BULB TEMPERATURE	露點溫度 DEW POINT TEMPERATURE	水汽壓 VAPOUR PRESSURE	平均 Mean	上午二時平均 Mean at 0200 hours	下午二時平均 Mean at 1400 hours	絕對最低 Absolute Minimum †	雲量 AMOUNT OF CLOUD	總雨量 Total	降雨時間 Duration	降雨日數 Number of Days with: 0.1毫米或以上 0.1 mm or more	25.0毫米或以上 25.0 mm or more	50.0毫米或以上 50.0 mm or more	最高時雨量 Maximum Hourly	最高日雨量 Maximum Daily	最高月雨量 Maximum Monthly	日照時間 Duration	可能日照百分率 Percentage of Possible	盛行風向 Prevailing Direction	平均風速 Mean Speed	最高陣風 Maximum Gust *
	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	°C	°C	°C	°C	°C	°C	°C	百帕斯卡 hPa	%	%	%	%	%	毫米 mm	小時 hours				毫米 mm	毫米 mm	毫米 mm	小時 hours	%	度 degrees	公里/小時 km/h	公里/小時 km/h
JAN 一月	1037.7	1020.1	1003.1	4.1	26.9	18.6	16.1	14.1	0.0	13.5	11.0	13.7	73	78	65	10	60	24.9	43	5.60	0.20	0.00	37.0	99.8	266.9	141.7	42	070	25.4	103
FEB 二月	1032.7	1018.6	998.3	4.2	28.3	18.6	16.3	14.4	2.4	14.1	12.2	14.8	78	82	71	13	73	52.3	76	9.47	0.53	0.07	31.9	94.1	241.0	93.8	29	070	25.1	110
MAR 三月	1033.9	1016.1	1001.9	4.2	30.1	21.5	18.9	16.9	4.8	17.0	15.5	18.2	82	86	75	16	79	71.4	91	10.47	0.67	0.30	56.0	130.0	428.0	89.6	24	070	23.5	103
APR 四月	1028.4	1012.8	999.9	3.9	33.4	25.1	22.5	20.6	9.9	20.5	19.4	22.9	83	88	76	22	80	188.5	87	11.67	2.57	1.23	92.4	237.4	547.7	101.8	27	070	21.2	135
MAY 五月	1020.2	1009.4	981.1	3.4	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	1018.2	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 - 2018

† 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, 1947-2018)

Table 23(c) Monthly Normals of Meteorological Elements for the 30 Years 1981-2010 and Extreme Values between 1884-1939 and 1947-2018 for Hong Kong

月份 MONTH	氣壓 ATMOSPHERIC PRESSURE				氣溫 AIR TEMPERATURE					濕球溫度 WET-BULB TEMPERATURE	露點溫度 DEW POINT TEMPERATURE	水汽壓 VAPOUR PRESSURE	相對濕度 RELATIVE HUMIDITY				雲量 AMOUNT OF CLOUD	雨量 RAINFALL								日照 BRIGHT SUNSHINE		風 WIND		
	絕對最高 Absolute Maximum	平均 Mean	絕對最低 Absolute Minimum	平均日較差 Mean Diurnal Range	絕對最高 Absolute Maximum	平均日最高 Mean Daily Maximum	平均 Mean	平均日最低 Mean Daily Minimum	絕對最低 Absolute Minimum				平均 Mean	上午二時平均 Mean at 0200 hours	下午二時平均 Mean at 1400 hours	†絕對最低 Absolute Minimum		總雨量 Total	降雨時間 Duration	降雨日數 Number of Days with 0.1 毫米或以上	25.0 毫米或以上	50.0 毫米或以上	最高時雨量 Maximum Hourly	最高日雨量 Maximum Daily	最高月雨量 Maximum Monthly	日照時間 Duration	可能日照百分率 Percentage of Possible	盛行風向 Prevailing Direction	平均風速 Mean Speed	*最高陣風 Maximum Gust *
	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	百帕斯卡 hPa	ºC	ºC	ºC	ºC	ºC	ºC	ºC	百帕斯卡 hPa	%	%	%	%	%	毫米 mm	小時 hours				毫米 mm	毫米 mm	毫米 mm	小時 hours	%	度 degrees	公里/小時 km/h	公里/小時 km/h
JAN 一月	1037.7	1020.3	1003.1	4.1	26.9	18.6	16.3	14.5	0.0	13.8	11.4	14.0	74	78	66	10	61	24.7	46	5.37	0.23	0.00	37.0	99.8	266.9	143.0	42	060	25.3	103
FEB 二月	1032.7	1018.5	998.3	4.2	28.3	18.9	16.8	15.0	2.4	14.7	13.0	15.5	80	83	73	13	74	54.4	89	9.07	0.53	0.10	31.9	94.1	241.0	94.2	29	070	24.5	110
MAR 三月	1033.9	1016.0	1001.9	4.3	30.1	21.4	19.1	17.2	4.8	17.2	15.7	18.4	82	85	75	16	79	82.2	101	10.90	0.87	0.37	56.0	130.0	428.0	90.8	24	060	23.0	103
APR 四月	1028.4	1012.9	999.9	3.9	33.4	25.0	22.6	20.8	9.9	20.6	19.4	23.0	83	87	77	22	81	174.7	99	12.00	2.23	1.10	92.4	237.4	547.7	101.7	27	070	20.9	135
MAY 五月	1020.2	1009.3	981.1	3.5	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	1018.2	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					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 - 2018

† 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		NUMBER OF DAYS WITH FOG 霧日數〈能見度低於一千米〉	風 WIND			土壤溫度 SOIL TEMPERATURE						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 熱帶氣旋警告信號生效日數				NUMBER OF DAYS WITH STRONG MONSOON SIGNAL 強烈季候風信號生效日數
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數	(Visibility < 1000 m)	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust 最高陣風	0.5 米 0.5 m		1.0 米 1.0 m		1.5 米 1.5 m					觀測時間# Time of Observation #				No. 1 and Higher 一號及更高	No. 3 and Higher 三號及更高	No. 8 and Higher 八號及更高	No. 9 and No. 10 九號及十號	
							觀測時間# Time of Observation #									0700	1400	0700 or 或 1100	1400 or 或 1700					
							0700	1900	0700	1900	0700	1900												
				度 degrees	公里/小時 km/h	公里/小時 km/h	°C	°C	°C	°C	°C	°C	兆焦耳/米² MJ/m²	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 - 2018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 1947-2018

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

表 24(b) 香 港 部 分 氣 象 參 數 的 月 平 均 值 (1971-2000)

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

月份 MONTH	雷暴活動 THUNDERSTORM ACTIVITY		霧日數〈能見度低於一千米〉 NUMBER OF DAYS WITH FOG (Visibility < 1000 m)	風 WIND			土壤溫度 SOIL TEMPERATURE						平均每日太陽總輻射 MEAN DAILY GLOBAL SOLAR RADIATION	總蒸發量 TOTAL EVAPORATION	總可能蒸散量 TOTAL POTENTIAL EVAPOTRANSPIRATION	海面溫度 SEA SURFACE TEMPERATURE				熱帶氣旋警告信號生效日數 NUMBER OF DAYS WITH TROPICAL CYCLONE WARNING SIGNAL				強烈季候風信號生效日數 NUMBER OF DAYS WITH STRONG MONSOON SIGNAL
							0.5 米 0.5 m		1.0 米 1.0 m		1.5 米 1.5 m					觀測時間 # Time of Observation #								
	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	0700	1900	0700	1900	0700	1900				0700	1400	0700 or 或 1100	1400 or 或 1700	一號及更高 No. 1 and Higher	三號及更高 No. 3 and Higher	八號及更高 No. 8 and Higher	九號及十號 No. 9 and No. 10	
				度 degrees	公里/小時 km/h	公里/小時 km/h	°C	°C	°C	°C	°C	°C	兆焦耳/米^2 MJ/m^2	毫米 mm	毫米 mm	°C	°C	°C	°C					
JAN 一月	0.13	0.10	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 - 2018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 1947-2018

\# 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		NUMBER OF DAYS WITH FOG 霧日數〈能見度低於一千米〉	風 WIND			土壤溫度 SOIL TEMPERATURE						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 熱帶氣旋警告信號生效日數				NUMBER OF DAYS WITH STRONG MONSOON SIGNAL 強烈季候風信號生效日數
							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 #								
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數	(Visibility < 1000 m)	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust 最高陣風	0700	1900	0700	1900	0700	1900				0700	1400	0700 or 或 1100	1400 or 或 1700	No. 1 and Higher 一號及更高	No. 3 and Higher 三號及更高	No. 8 and Higher 八號及更高	No. 9 and No. 10 九號及十號	
				度 degrees	公里/小時 km/h	公里/小時 km/h	°C	°C	°C	°C	°C	°C	兆焦耳/米² MJ/m²	毫米 mm	毫米 mm	°C	°C	°C	°C					
JAN 一月	0.13	0.13	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 - 2018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 1947-2018

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

表 25 二零一八年協調世界時零時的高空數據摘要
Table 25 Summary of Upper-air Data at 00 UTC in 2018

	1000 百帕斯卡 hPa			925 百帕斯卡 hPa			850 百帕斯卡 hPa			700 百帕斯卡 hPa			500 百帕斯卡 hPa			400 百帕斯卡 hPa			300 百帕斯卡 hPa			250 百帕斯卡 hPa		
一月	071	3.1	31	085	7.4	31	173	2.9	31	255	11.9	31	261	21.8	31	266	23.6	31	264	27.2	31	263	29.4	31
January		14	31		12	31		11.1	31		5.9	31		-5.2	31		-15.6	31		-31	31		-40.7	31
		9.5	31		6.7	31		4.1	31		-8.3	31		-33.4	31		-44.7	31		-55.9	31		-61.6	31
		161	31		816	31		1525	31		3129	31		5828	31		7546	31		9652	31		10919	31
二月	066	2.8	28	106	4.1	28	237	2.8	28	265	12	28	265	23	28	266	29.4	28	262	37	28	259	39.1	28
February		13.4	28		11.5	28		9.6	28		5.1	28		-7.5	28		-18.5	28		-32.4	28		-42.3	28
		7.8	28		8.8	28		5.7	28		-8	28		-32.1	28		-40.8	28		-52.6	28		-58.9	28
		174	28		828	28		1534	28		3133	28		5823	28		7523	28		9611	28		10870	28
三月	082	2.3	31	122	4.6	31	175	1.7	31	267	8.7	31	268	16.3	31	266	28.2	31	266	39	31	264	40.3	31
March		18.1	31		15.4	31		12.9	31		5.1	31		-10	31		-19.3	31		-31.3	31		-40	31
		14.5	31		10.8	31		1.5	31		-4	31		-28.3	31		-38.9	31		-59.6	31		-66.3	31
		145	31		810	31		1525	31		3136	31		5807	31		7497	31		9583	31		10852	31
四月	084	2	30	127	4	30	199	2.3	30	259	6.2	30	264	11.9	30	267	18.8	30	269	24.1	30	271	28	30
April		21.4	30		17.5	30		14.7	30		8	30		-7.1	30		-17.4	30		-32.1	30		-41.4	30
		18.3	30		15	30		10	30		0.5	30		-18.7	30		-28.3	30		-45.5	30		-56.4	30
		128	30		801	30		1522	30		3149	30		5849	30		7556	30		9649	30		10911	30
五月	117	0.3	31	207	3.6	31	213	4.5	31	235	5.6	31	241	5.6	31	234	5	31	266	4	31	281	3.5	31
May		26.3	31		21.9	31		18.7	31		10.7	31		-5.4	31		-15.7	31		-30.5	31		-40.4	31
		23.6	31		19.3	31		14	31		1.9	31		-14.4	31		-27.3	31		-41.2	31		-50.5	31
		101	31		786	31		1518	31		3164	31		5887	31		7606	31		9713	31		10982	31
六月	089	1	9	176	2.7	30	186	3.8	30	207	4	30	216	2.1	30	147	0.7	30	073	2	30	046	3.3	30
June		27.4	9		22.5	30		18.9	30		11.4	30		-3.2	30		-12.9	30		-27.2	30		-37.4	30
		24.6	9		21.1	30		15.6	30		6	30		-10.5	30		-21.8	30		-39.3	30		-46.9	30
		85	9		737	30		1471	30		3121	30		5863	30		7598	30		9733	30		11020	30
七月		0	1	134	4.5	31	137	5.4	31	146	5.7	31	107	4.6	31	091	4.7	31	081	3.5	31	073	5.2	31
July		27.7	1		23.1	31		19.2	31		11.4	31		-3	31		-13.2	31		-27.6	31		-37.5	31
		26.1	1		21.4	31		16.8	31		5.5	31		-12.2	31		-23.1	31		-38.1	31		-46.6	31
		66	1		730	31		1465	31		3116	31		5858	31		7593	31		9725	31		11010	31
八月	195	2.4	1	191	1.7	31	180	2.4	31	181	2	31	115	2.3	31	099	2.9	31	087	4.1	31	078	5	31
August		27.5	1		23.3	31		19.5	31		11.5	31		-2.9	31		-12.7	31		-26.7	31		-36.6	31
		24.6	1		21.6	31		17.6	31		8.1	31		-7.6	31		-18.1	31		-33	31		-44.2	31
		78	1		709	31		1446	31		3098	31		5842	31		7580	31		9718	31		11008	31
九月	081	0.5	21	071	3.9	30	075	3.9	30	080	3.8	30	071	5.2	30	068	6.5	30	069	9.3	30	065	11.5	30
September		26.2	21		21.9	30		18.2	30		10.6	30		-3.7	30		-13.8	30		-29	30		-39.2	30
		22.1	21		19.4	30		15.6	30		6.2	30		-14.5	30		-26.9	30		-42.5	30		-52.1	30
		96	23		767	30		1499	30		3144	30		5877	30		7607	30		9730	30		11007	30
十月	051	2.2	31	070	6	31	050	3.1	31	304	4.7	31	286	9.4	31	286	10.4	31	285	11.8	31	288	13.8	31
October		23.2	31		18.5	31		15.3	31		8.4	31		-5.5	31		-16.1	31		-31.1	31		-41	31
		16.5	31		12.9	31		8.4	31		1.4	31		-19.1	31		-32.4	31		-49.6	31		-58.3	31
		143	31		818	31		1541	31		3168	31		5883	31		7600	31		9703	31		10969	31
十一月	072	3	30	089	6.9	30	105	2.8	30	256	5.7	30	253	13.9	30	261	18.3	30	264	24.9	30	261	26.8	30
November		20.8	30		17.3	30		14.6	30		8	30		-6.8	30		-17.7	30		-31.4	30		-40.6	30
		16.8	30		14.6	30		11.6	30		-1.5	30		-27.2	30		-35.4	30		-52	30		-59.4	30
		155	30		825	30		1546	30		3170	30		5872	30		7578	30		9673	30		10939	30
十二月	054	2.8	30	091	6.6	30	131	2	30	252	7.8	30	254	13.9	30	253	17.5	30	256	21.5	30	262	23.7	30
December		16.9	30		14.5	30		13.2	30		8.2	30		-6.2	30		-16.4	30		-31	30		-40.8	30
		13.2	30		12.3	30		8.6	30		-4.6	30		-26.5	30		-38.8	30		-52.9	30		-59.1	30
		174	30		836	30		1551	30		3168	30		5875	30		7587	30		9690	30		10956	30
全年	076	1.7	273	106	3.7	364	158	1.9	364	250	4.8	364	260	8.7	364	264	11.3	364	266	14.2	364	268	15	364
YEAR		21.4	273		18.3	364		15.5	364		8.7	364		-5.5	364		-15.8	364		-30.1	364		-39.8	364
		17.4	273		15.3	364		10.8	364		0.3	364		-20.4	364		-31.4	364		-46.8	364		-55	364
		125	276		789	364		1512	364		3141	364		5855	364		7573	364		9682	364		10953	364

表例： 風向及風速 (度，米/秒) nn
溫度 (^{o}C) nn
露點溫度 (^{o}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,m/s) nn
temperature (^{o}C) nn
dew-point temperature (^{o}C) nn
geopotential height (gpm) nn

nn= number of observations for the meterological parameter

註： 此摘要以協調世界時零時所作高空探測數據編製

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

表 25（續）二零一八年協調世界時零時的高空數據摘要

Table 25 (Cont'd) Summary of Upper-air Data at 00 UTC in 2018

	200 百帕斯卡 hPa			150 百帕斯卡 hPa			100 百帕斯卡 hPa			70 百帕斯卡 hPa			50 百帕斯卡 hPa			30 百帕斯卡 hPa			20 百帕斯卡 hPa			對流層頂 Tropopause		
一月 January	256	31.3	31	248	31.9	31	264	21.1	31	268	11.9	31	263	7.4	30	014	2.5	30	092	7.2	28	262	20.1	31
		-52.7	31		-67.2	31		-81.1	31		-78.3	31		-64.8	30		-57.5	30		-53.2	28		-83.7	31
		-69	31		-78.9	31		-89.6	31		-91	31		-91.6	30		-88.3	30		-86.3	28		-90.4	31
		12399	31		14193	31		16543	31		18545	31		20531	30		23706	30		26291	30		16939	31
二月 February	254	40.2	28	257	39.5	28	266	27.9	27	270	15.3	27	282	6	27	053	2.3	25	125	3.9	23	262	26.5	27
		-53.8	28		-66.7	28		-77.9	27		-79.9	27		-66.3	27		-60.3	25		-57	23		-81.6	27
		-67.2	28		-78.2	28		-89.5	27		-91.2	27		-90	27		-88.1	25		-86.3	23		-90.2	27
		12340	28		14131	28		16519	28		18534	27		20507	27		23651	25		26200	25		17111	27
三月 March	258	40.1	31	255	37.1	31	259	22.2	31	260	10.1	31	352	2	31	076	6.2	31	113	6.6	31	258	21.9	31
		-51.9	31		-65.4	31		-78.4	31		-77.3	31		-66.8	31		-58.1	31		-52.6	31		-80.8	31
		-71.8	31		-80.3	31		-88.9	31		-91	31		-90.2	31		-86.9	31		-84.1	31		-89.8	31
		12335	31		14141	31		16518	31		18543	31		20529	31		23687	31		26269	31		16901	31
四月 April	274	29	30	273	23.7	30	274	12.6	30	291	3.1	30	030	0.9	30	089	7.6	29	112	7.8	27	274	11	30
		-52.3	30		-64.8	30		-78.2	30		-77.4	30		-65.1	30		-55	29		-50.1	27		-81.3	30
		-68.5	30		-79.6	30		-88	30		-90.7	30		-89.9	30		-85.4	29		-83.2	27		-90	30
		12389	30		14196	30		16584	30		18607	30		20593	30		23786	30		26399	29		17278	30
五月 May	297	3.5	31	320	2.8	31	036	4.5	30	086	8.6	30	077	10.4	30	094	13.4	30	099	13.5	29	068	4.5	30
		-51.9	31		-65.3	31		-77.6	30		-77.2	30		-64.8	30		-55.2	30		-50	29		-80	30
		-63.8	31		-74.5	31		-85.4	30		-90	30		-89.3	30		-85.5	30		-83.1	29		-86.5	30
		12464	31		14270	31		16656	30		18690	30		20686	30		23885	30		26505	30		17017	30
六月 June	028	4.5	30	034	7.5	28	057	14.4	27	079	14.6	27	085	16.4	26	094	19.5	26	090	19.6	23	053	14	27
		-49.9	30		-65.2	28		-77.6	27		-75.6	27		-64.9	26		-54.4	26		-50.1	23		-79.4	27
		-57.3	30		-72.3	28		-85.4	27		-89.4	27		-89.3	26		-85.1	26		-83.3	23		-85.6	27
		12519	30		14334	30		16713	28		18754	27		20756	26		23955	26		26583	24		16856	27
七月 July	064	7.4	31	053	10.2	31	069	18.2	31	078	21.1	31	087	23.3	31	090	23.7	30	093	23.2	30	068	16.8	31
		-49.8	31		-64.7	31		-77.4	31		-71.6	31		-63.7	31		-54.8	30		-49.9	30		-78.4	31
		-59.7	31		-74.1	31		-85	31		-89.6	31		-89.3	31		-85.6	30		-83.4	30		-84.7	31
		12509	31		14327	31		16712	31		18778	31		20804	31		24010	30		26631	30		16618	31
八月 August	068	5.9	31	074	7.8	31	071	16.4	31	088	20.3	31	085	21.8	31	091	22.8	30	091	23.6	29	075	14.7	31
		-49.4	31		-64.8	31		-77.3	31		-70.1	31		-63.2	31		-56	30		-51.5	29		-78.6	31
		-56.9	31		-71.6	31		-84.6	31		-88.8	31		-88.2	31		-85.4	30		-83.4	29		-83.8	31
		12511	31		14330	31		16710	31		18780	31		20816	31		24014	31		26619	30		16465	31
九月 September	R 060	11.1	30	068	10.4	29	070	13.5	28	081	14.4	28	085	14	28	092	15.9	28	094	18.3	27	069	12.5	28
		-51.2	30		-65.1	29		-78.4	28		-71	28		-63.3	28		-56.8	28		-52.8	27		-79.4	28
		-63	30		-74.9	29		-84.8	28		-89.1	28		-88.9	28		-85.9	28		-84.2	27		-84.8	28
		12496	30		14305	30		16684	28		18743	28		20774	28		23963	28		26551	28		16700	28
十月 October	286	13.6	31	274	12	31	268	7.1	31	109	2.2	31	087	6.9	31	090	8.7	31	099	11.1	31	270	7.7	31
		-52.4	31		-66.2	31		-78.7	31		-70.8	31		-64	31		-58.8	31		-53.7	31		-80.4	31
		-67.3	31		-76.1	31		-86.5	31		-89	31		-89.7	31		-87.3	31		-84.8	31		-86.8	31
		12448	31		14249	31		16616	31		18671	31		20698	31		23867	31		26437	31		16591	31
十一月 November	258	28.6	30	259	27.7	30	257	14.5	30	274	3	29	109	1.1	29	076	6.3	29	122	3.8	29	255	15.6	29
		-52	30		-66.1	30		-78	30		-75.6	29		-66.2	29		-59.6	29		-54.7	29		-80.3	29
		-67.8	30		-77.2	30		-88.4	30		-88.5	29		-90.2	29		-87.7	29		-85.3	29		-88.7	29
		12421	30		14222	30		16596	30		18631	30		20629	29		23777	29		26340	29		16787	29
十二月 December	256	25.2	30	245	26	30	249	18.1	30	253	8.1	30	254	4.4	29	347	1.1	27	230	0.9	27	248	17.9	30
		-52.8	30		-66.5	30		-79.9	30		-78.2	30		-69.4	29		-61	27		-55.5	27		-81.9	30
		-66.5	30		-78.7	30		-89.5	30		-90.2	30		-91.6	29		-89.8	27		-86.7	27		-90	30
		12435	30		14231	30		16594	30		18607	30		20580	30		23682	27		26240	27		16834	30
全年 YEAR	265	15.2	364	262	13.7	361	280	5.2	357	077	2.5	356	083	6.4	353	088	10.5	346	097	11.4	334	273	5.1	356
		-51.7	364		-65.7	361		-78.4	357		-75.3	356		-65.2	353		-57.3	346		-52.6	334		-80.5	356
		-64.9	364		-76.4	361		-87.1	357		-89.9	356		-89.8	353		-86.8	346		-84.5	334		-87.6	356
		12439	364		14244	364		16620	359		18657	357		20659	354		23832	348		26422	344		16841	356

表例： 風向及風速 (度，米/秒) nn
溫度 (^{o}C) nn
露點溫度 (^{o}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,m/s) nn
temperature (^{o}C) nn
dew-point temperature (^{o}C) nn
geopotential height (gpm) nn

nn= number of observations for the meterological parameter

註： 此摘要以協調世界時零時所作高空探測數據編製

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

表 26(a) 鰂魚涌於二零一八年的潮水觀測摘要

Table 26(a) Summary of Observed Sea Levels at Quarry Bay in 2018

	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC	全年 YEAR
平均海平面 Mean Sea Level	1.47	1.39	1.34	1.30	1.33	1.42	1.45	1.44	1.59	1.61	1.54	1.55	1.45
最高高潮 Highest High Water													
潮高 Height	2.84	2.77	2.36	2.17	2.33	2.80	2.85	2.77	3.88	2.54	2.63	3.07	3.88
日期 Date (MMDD)	0130	0201	0301	0407	0504	0617	0714	0812	0916	1001	1102	1224	0916
時間 Time (HHmm)	2101	2224	2109	1224	1147	1216	0951	0931	1442	0057	0451	2229	1442
最低低潮 Lowest Low Water													
潮高 Height	0.24	0.29	0.20	0.35	0.10	0.27	0.24	0.33	0.36	0.38	0.35	0.29	0.10
日期 Date (MMDD)	0104	0201	0301	0419	0518	0629	0713	0811	0908	1027	1126	1223	0518
時間 Time (HHmm)	0441	0333	0324	1754	1802	1715	1546	1545	1421	0439	0554	0323	1802
平均高高潮 Mean Higher High Water	2.30	2.14	2.03	1.94	2.04	2.19	2.23	2.16	2.29	2.28	2.27	2.34	2.18
平均低高潮 Mean Lower High Water	1.59	1.56	1.59	1.62	1.58	1.59	1.58	1.63	1.89	1.95	1.79	1.76	1.67
平均高低潮 Mean Higher Low Water	1.23	1.09	0.96	0.91	1.04	1.17	1.20	1.10	1.20	1.23	1.21	1.28	1.13
平均低低潮 Mean Lower Low Water	0.66	0.64	0.55	0.52	0.52	0.60	0.63	0.65	0.81	0.82	0.72	0.76	0.65
平均潮差 Mean Range	0.97	0.96	1.02	1.06	1.02	1.01	0.97	0.99	1.05	1.09	1.10	1.02	1.02
最高潮差 Maximum Range	2.43	2.33	2.12	1.77	2.12	2.38	2.43	2.37	2.16	1.84	2.16	2.40	2.43
觀測時數 No. of Hourly Data	743	665	744	720	732	720	744	744	719	670	720	744	8665

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) 石壁於二零一八年的潮水觀測摘要

Table 26(b) Summary of Observed Sea Levels at Shek Pik in 2018

	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC	全年 YEAR
平均海平面 Mean Sea Level	1.46	1.39	1.34	1.29	1.34	1.44	1.48	1.47	1.59	1.63	1.52	1.53	1.46
最高高潮 Highest High Water													
潮高 Height	2.92	2.82	2.45	2.26	2.39	2.82	2.97	2.83	3.89	2.63	2.66	3.07	3.89
日期 Date (MMDD)	0130	0201	0302	0420	0504	0617	0715	0812	0916	1012	1102	1224	0916
時間 Time (HHmm)	2133	2238	2139	1112	1126	1154	0936	0858	1416	2347	0444	2301	1416
最低低潮 Lowest Low Water													
潮高 Height	0.02	0.03	0.01	0.25	0.01	0.20	0.14	0.23	0.15	0.25	0.15	0.10	0.01
日期 Date (MMDD)	0103	0201	0301	0419	0517	0629	0712	0810	0908	1027	1127	1223	0301
時間 Time (HHmm)	0423	0405	0334	1832	1738	1733	1526	1501	1445	0455	0625	0359	0334
平均高高潮 Mean Higher High Water	2.38	2.22	2.14	1.99	2.12	2.28	2.33	2.24	2.34	2.36	2.32	2.36	2.26
平均低高潮 Mean Lower High Water	1.63	1.61	1.68	1.67	1.64	1.65	1.64	1.69	1.97	2.02	1.82	1.76	1.73
平均高低潮 Mean Higher Low Water	1.19	1.05	0.89	0.89	1.00	1.17	1.21	1.12	1.18	1.16	1.22	1.23	1.11
平均低低潮 Mean Lower Low Water	0.51	0.52	0.42	0.38	0.42	0.52	0.56	0.59	0.70	0.74	0.59	0.63	0.55
平均潮差 Mean Range	1.13	1.11	1.21	1.18	1.15	1.10	1.09	1.09	1.17	1.23	1.18	1.09	1.14
最高潮差 Maximum Range	2.77	2.60	2.43	1.98	2.37	2.54	2.63	2.58	2.30	2.07	2.45	2.59	2.77
觀測時數 No. of Hourly Data	743	672	740	714	744	720	744	744	720	726	720	744	8731

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) 尖鼻咀於二零一八年的潮水觀測摘要

Table 26(c) Summary of Observed Sea Levels at Tsim Bei Tsui in 2018

	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC	全年 YEAR
平均海平面 Mean Sea Level	1.48	1.39	1.35	1.33	1.39	1.51	1.53	1.53	1.62	1.63	1.55	1.54	1.49
最高高潮 Highest High Water													
潮高 Height	3.10	2.97	2.78	2.62	2.83	3.15	3.46	3.33	4.18	2.87	2.98	3.30	4.18
日期 Date (MMDD)	0102	0201	0302	0420	0517	0615	0714	0812	0916	1013	1124	1224	0916
時間 Time (HHmm)	2140	2341	2221	1216	1030	1017	1018	0954	1714	0003	2224	2349	1714
最低低潮 Lowest Low Water													
潮高 Height	0.01	0.01	0.01	0.02	0.01	0.07	0.01	0.07	0.09	0.17	0.07	0.02	0.01
日期 Date (MMDD)	0103	0201	0301	0419	0516	0615	0712	0810	0908	1029	1127	1223	0103
時間 Time (HHmm)	0720	0642	0535	2035	1843	1922	1745	1727	1719	0851	0859	0647	0720
平均高高潮 Mean Higher High Water	2.59	2.41	2.37	2.30	2.46	2.62	2.68	2.58	2.54	2.56	2.56	2.60	2.52
平均低高潮 Mean Lower High Water	1.79	1.77	1.86	1.89	1.86	1.86	1.85	1.95	2.23	2.22	2.01	1.93	1.94
平均高低潮 Mean Higher Low Water	1.03	0.88	0.78	0.79	0.89	1.07	1.10	1.00	1.02	1.12	1.08	1.10	0.99
平均低低潮 Mean Lower Low Water	0.33	0.31	0.26	0.22	0.25	0.33	0.37	0.42	0.49	0.51	0.38	0.39	0.35
平均潮差 Mean Range	1.48	1.47	1.57	1.56	1.57	1.50	1.51	1.52	1.59	1.58	1.55	1.45	1.53
最高潮差 Maximum Range	3.09	2.85	2.80	2.56	2.82	3.08	3.31	3.11	2.86	2.63	2.90	2.98	3.31
觀測時數 No. of Hourly Data	742	672	744	690	743	720	744	744	701	738	720	744	8702

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) 大埔滘於二零一八年的潮水觀測摘要

Table 26(d) Summary of Observed Sea Levels at Tai Po Kau in 2018

	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC	全年 YEAR
平均海平面 Mean Sea Level	1.54	1.43	1.30	1.27	1.30	1.46	1.48	1.48	1.62	1.64	1.56	1.56	1.47
最高高潮 Highest High Water													
潮高 Height	2.81	2.80	2.29	2.19	2.32	2.90	2.89	2.78	4.71	2.74	2.77	3.34	4.71
日期 Date (MMDD)	0130	0201	0317	0419	0504	0616	0715	0812	0916	1011	1101	1224	0916
時間 Time (HHmm)	2136	2312	2231	1228	1237	1152	1159	1054	1234	2310	0232	2231	1234
最低低潮 Lowest Low Water													
潮高 Height	0.52	0.45	0.29	0.32	0.05	0.32	0.34	0.45	0.42	0.28	0.28	0.25	0.05
日期 Date (MMDD)	0104	0216	0330	0415	0518	0629	0712	0810	0908	1027	1126	1223	0518
時間 Time (HHmm)	0553	0459	0304	1507	1817	1714	1522	1515	1505	0459	0521	0350	1817
平均高高潮 Mean Higher High Water	2.29	2.10	1.95	1.87	1.98	2.18	2.22	2.16	2.41	2.39	2.33	2.37	2.18
平均低高潮 Mean Lower High Water	1.62	1.54	1.52	1.60	1.57	1.64	1.60	1.65	1.92	2.08	1.82	1.81	1.69
平均高低潮 Mean Higher Low Water	1.29	1.14	0.90	0.86	0.95	1.16	1.17	1.12	1.20	1.29	1.19	1.28	1.13
平均低低潮 Mean Lower Low Water	0.85	0.77	0.55	0.48	0.48	0.67	0.69	0.72	0.84	0.85	0.70	0.78	0.69
平均潮差 Mean Range	0.88	0.84	0.99	1.06	1.05	0.99	0.97	0.96	1.10	1.17	1.13	1.03	1.01
最高潮差 Maximum Range	2.19	2.09	1.83	1.79	2.15	2.25	2.30	2.26	3.52	2.00	2.33	2.61	3.52
觀測時數 No. of Hourly Data	743	671	744	718	744	716	744	727	705	730	699	692	8633

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)** 大廟灣於二零一八年的潮水觀測摘要

Table 26(e) Summary of Observed Sea Levels at Tai Miu Wan in 2018

	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC	全年 YEAR
平均海平面 Mean Sea Level	1.44	1.38	1.33	1.31	1.31	1.40	1.42	1.42	1.54	1.59	1.54	1.55	1.44
最高高潮 Highest High Water													
潮高 Height	2.80	2.71	2.31	2.18	2.30	2.72	2.76	2.66	4.19*	2.59	2.78	3.08	4.19
日期 Date (MMDD)	0130	0201	0317	0407	0504	0616	0715	0812	0916	1012	1102	1224	0916
時間 Time (HHmm)	2055	2215	2146	1333	1135	1113	1056	0937	1341	2307	0356	2239	1341
最低低潮 Lowest Low Water													
潮高 Height	0.24	0.26	0.21	0.36	0.17	0.27	0.31	0.40	0.33	0.35	0.34	0.21	0.17
日期 Date (MMDD)	0104	0201	0301	0419	0517	0629	0713	0810	0908	1027	1127	1223	0517
時間 Time (HHmm)	0454	0350	0309	1733	1713	1622	1552	1440	1426	0443	0623	0339	1713
平均高高潮 Mean Higher High Water	2.26	2.10	2.00	1.90	1.98	2.12	2.16	2.08	2.24	2.28	2.28	2.37	2.15
平均低高潮 Mean Lower High Water	1.56	1.54	1.60	1.63	1.55	1.54	1.54	1.58	1.82	1.93	1.78	1.74	1.65
平均高低潮 Mean Higher Low Water	1.20	1.08	0.92	0.94	1.00	1.16	1.17	1.11	1.13	1.17	1.21	1.27	1.11
平均低低潮 Mean Lower Low Water	0.66	0.64	0.56	0.55	0.52	0.62	0.65	0.70	0.80	0.81	0.71	0.74	0.66
平均潮差 Mean Range	0.95	0.93	1.03	1.02	0.99	0.93	0.92	0.91	1.03	1.11	1.11	1.04	1.00
最高潮差 Maximum Range	2.37	2.35	2.04	1.73	1.98	2.24	2.27	2.21	2.58	1.87	2.20	2.46	2.58
觀測時數 No. of Hourly Data	743	672	743	720	739	720	744	744	670	719	719	738	8671

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

* 驗潮儀於超強颱風山竹吹襲期間受損，最高值是基於不完整的數據。

* Tide gauge was damaged during the passage of Super Typhoon Mangkhut. The maximum value was derived based on incomplete data.

表 26(f) 橫瀾島於二零一八年的潮水觀測摘要

Table 26(f) Summary of Observed Sea Levels at Waglan Island in 2018

	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC	全年 YEAR
平均海平面 Mean Sea Level	1.45	1.37	1.38	1.44	1.56	1.46	1.51	1.50	-	#	#	#	1.45
最高高潮 Highest High Water													
潮高 Height	2.77	2.67	2.33	2.31	2.50	2.80	2.82	2.71	2.73*	#	#	#	2.82
日期 Date (MMDD)	0130	0201	0317	0407	0520	0617	0715	0812	0910	#	#	#	0715
時間 Time (HHmm)	2045	2239	2154	1330	1226	1209	1059	0927	0951	#	#	#	1059
最低低潮 Lowest Low Water													
潮高 Height	0.22	0.31	0.24	0.49	0.41	0.37	0.40	0.44	0.44	#	#	#	0.22
日期 Date (MMDD)	0103	0201	0301	0419	0518	0629	0712	0810	0907	#	#	#	0103
時間 Time (HHmm)	0412	0351	0309	1755	1750	1656	1508	1432	1337	#	#	#	0412
平均高高潮 Mean Higher High Water	2.24	2.09	2.03	2.04	2.24	2.24	2.24	2.18	-	#	#	#	2.16
平均低高潮 Mean Lower High Water	1.54	1.54	1.61	1.72	1.81	1.62	1.62	1.66	-	#	#	#	1.64
平均高低潮 Mean Higher Low Water	1.21	1.08	1.01	1.11	1.27	1.21	1.24	1.17	-	#	#	#	1.16
平均低低潮 Mean Lower Low Water	0.68	0.65	0.64	0.70	0.79	0.61	0.74	0.74	-	#	#	#	0.69
平均潮差 Mean Range	0.92	0.92	0.96	0.97	0.99	0.98	0.92	0.92	-	#	#	#	0.95
最高潮差 Maximum Range	2.40	2.23	1.99	1.70	2.05	2.24	2.30	2.23	1.94	#	#	#	2.40
觀測時數 No. of Hourly Data	744	670	744	718	743	474	742	464	301	0	0	0	5600

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.

\- 表示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。

\- means the mean value will not be computed when the percentage of data available for computation is less than 50%.

* 驗潮儀於超強颱風山竹吹襲期間受損，最高值是基於不完整的數據 。

* Tide gauge was damaged during the passage of Super Typhoon Mangkhut. The maximum value was derived based on incomplete data.

\# 由於驗潮儀於超強颱風山竹吹襲期間受損，因此沒有數據提供。

\# Due to damage of the tide gauge during the passage of Super Typhoon Mangkhut, therefore data was unavailable.