



**香港氣象及潮水觀測摘要**

**SUMMARY OF METEOROLOGICAL AND TIDAL OBSERVATIONS**

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## 1. 引言

香港各氣象站錄得的地面氣象觀測數據(多數為每小時一次的記錄)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)》。在前政府電腦資料處理處協助下，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。電腦化程序的各項細節載於《天文台技術報告(本港傳閱)第十七號》。這份刊物在一九八七年改稱為《香港地面觀測年報》。天文台由一九八八年開始以本身的電腦來處理氣象數據。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。就一般實際用途而言，協調世界時等於格林尼治平時。

本刊物內的氣候正常平均值，是指根據一九七一至二零零零年三十年間所觀測的數據計算出來的數值。至於極端氣象記錄，是指天文台在一八八四至一九三九年及一九四七至二零零八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為二零零八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百葉箱附近地面、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

\*氣壓表在香港國際機場的海拔高度乃根據地政總署最新的大地測量資料作出修訂

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。市民可向天文台查詢這些氣象站的氣候數據及分析資料。

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天氣報告基準站。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，基準站在一九九二年七月一日由京士柏氣象站替代。香港國際機場航空氣象所則由二零零零年四月一日起成為本港的天氣報告基準站。

### 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、雨量及能見度，而部分則祇測量風、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。

天文台於二零零八年設立的九龍城、滘西洲及跑馬地三個自動氣象站分別於二零零八年四月十一日、七月三日及十二月一日開始運作。

在二零零八年十二月三十一日，運作中的自動氣象站共有73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、沱灣列島、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。沱灣列島、內伶仃和外伶仃站的數據每十分鐘傳送一次。黃茅洲站的數據由二零零八年十一月二十七日開始從原先的每十分鐘傳送一次增加至每一分鐘傳送一次。

### 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。天文台在二零零八年有六個潮汐測量站，分別位於：鰂魚涌、石壁、大廟灣、大埔滘、尖鼻咀和橫瀾島（圖1），提供海平面高度資料。潮汐測量站網使用了三類驗潮儀，分別是浮標式、氣壓式和海面壓力傳感器類型。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"	浮標式	1986年1月
石壁 (SPW)	22°13'13"	113°53'40"	氣壓式	1998年1月
大廟灣 (TMW)	22°16'11"	114°17'19"	氣壓式	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

\*大埔滘潮汐測量站的驗潮儀從2006年3月開始由浮標式驗潮儀轉為海面壓力傳感器

潮水資料經由電話線或無線電電波傳送到天文台。除了大廟灣每30分鐘傳送資料外，所有潮水資料都是每分鐘傳送的。

### 3. 儀器及觀測方法

天文台自一八八四年以來所採用的觀測方法，載於《天文台技術記錄第五號 — 香港氣象記錄和氣候概況》。該刊物於一九五二年出版，其後於一九六三年出版補編。

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航空氣象所在二零零八年十二月三十一日的氣象儀器分布簡圖。下文闡述二零零八年氣象要素的測量程序。

#### 地面觀測

##### 大氣壓力

在天文台及京士柏，大氣壓力由Setra 270型氣壓器測量。而在香港國際機場，大氣壓力則由Setra 470型數字氣壓器測量。玻璃水銀氣壓表則作為該三個氣象站測量大氣壓力的後備設施。

##### 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較，比較結果載於《天文台技術報告第四十九號》。

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英國氣象局G.P.Sargent在一九八零年《氣象雜誌 二零九卷 一二九七號》闡述的修訂賀柏氏(Hooper)法，編訂了一套電腦程式，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。

開放棚架內亦放置了一部 Casella B.S.3231 型雙金屬溫度計。所得的乾球和濕球溫度的自記式記錄，用作核對微處理機系統的氣溫數據。

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

天文台使用 R.W.Munro Mk 4 型磁感風杯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，風數據處理的方法與天文台大致相同。

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 R.W.Munro Mk 4 型磁感風杯風速表觀測風速和風向。風數據處理的方法與天文台相同。

各自動氣象站使用由 Met One Instruments 製造的 WS-201 風速表、R.W.Munro Mk 4 型磁感風杯風速表或 Thies 風向風速表來記錄風資料，並依照處理天文台數據所用的方式來處理所得風數據。

京士柏的蒸發皿附近設有計數風杯風速表，其中風杯裝在蒸發皿框邊緣之上約 0.15 米。計數風杯風速表在每日 11 時錄取風移動量。

## 雲量

香港國際機場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。

## 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 CSD-1 日照時間表來記錄日照時間。該 CSD-1 日照時間表安裝在京士柏的輻射測量室屋頂，離地 6 米，即海拔 71 米。CSD-1 日照時間表全自

動操作及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。

CSD-1安裝在以往用作記錄日照時間的康培爾-斯托克日照計旁邊。自二零零五年起，康培爾-斯托克日照計作為後備設施。它利用玻璃球使太陽光折射聚焦，在記錄卡上留下燒焦的痕跡，從燒焦痕跡的長度來斷定日照時間。記錄卡上每小時記錄的日照時間，是指以視太陽時每小時開始為中心的60分鐘期間內錄得的日照時間。CSD-1及康培爾-斯托克日照計曾並行運作兩年，比對結果顯示兩者所量度到的平均全日日照時間是大致吻合的。

### 太陽總輻射

天文台使用Kipp & Zonen製造的熱電總日射表(密封熱電堆拱形日射表)連同累積計數器來記錄太陽總輻射。總日射表裝在京士柏的輻射測量室屋頂，接近CSD-1日照時間表。

在二零零六年七月至二零零七年十一月期間，測量太陽總輻射的總日射表利用PMO-6 No.0102絕對直接日射表來進行刻度，而該絕對直接日射表於二零零七年一月參與在日本舉行的世界氣象組織第二區域協會(亞洲)的直接日射表比對，得出的新的靈敏度因子為 $11.51 \mu\text{V W}^{-1} \text{ m}^2$ ，並追溯至由二零零六年一月一日起採用。

天文台於二零零八年七月三日開始同時在涪西洲記錄太陽總輻射。測量太陽總輻射的總日射表為EKO製造的熱電總日射表，收集數據則使用Campbell Scientific的CR1000數據採集器。總日射表的靈敏度因子為 $6.75 \mu\text{V W}^{-1} \text{ m}^2$ 。

### 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。京士柏則分別使用酒精溫度表和玻璃水銀溫度表以人手量度最低草溫和土壤溫度。

打鼓嶺全自動草溫測量儀量度草溫於二零零六年十二月一日開始運作。而大帽山則於二零零八年二月六日開始全自動測量草溫。上述兩站均使用白金絲電阻溫度表進行測量。

## 蒸發量

蒸發量的測量工作，每日11時在京士柏進行，採用的器具是兩個美國氣象局“A”級蒸發皿，蒸發面離地0.18米。編製每月數值的讀數來自第1號蒸發皿。

## 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進行。有時，在錄得高數值的可能蒸散量後，接着的數日卻錄得負數值。這些反常的數值，源於大雨後延遲了的徑流。因此，計算月值時，是把這些數值包括在內的。有關可能蒸散量的其他資料，載於《天文台技術報告第四十二號》。

## 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

受過訓練的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合作建立，於二零零六年啟用。該網絡現時共有六個探測站，分別位於春坎角、尖鼻咀、沙頭角、廣東三水、廣東惠東及澳門氹仔，其中位於惠東的探測站於二零零七年九月開始運作。閃電位置是依靠各探測站接收閃電釋放出來的電磁波的時間及方向計算出來。

在所有探測站正常運作的情況下，於網絡的範圍內，雲對地閃電位置的準確度為500米，而探測效率，即閃電定位網絡能測到與閃

電相關電流大於某一強度的概率，估計約為百分之九十。另外，由於閃電探測儀的功能主要是針對雲對地閃電的探測，雲間閃電的探測效率並不高，估計介乎百分之十至五十。

## 能見度

天文台的水平能見度由專業氣象觀測員每小時評估一次。

在2004年及以前，香港國際機場的水平能見度讀數是基於專業氣象觀測員每小時的觀測數據。在2005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，在中環碼頭及橫瀾島各安裝了一部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

天文台使用一套203毫米普通雨量器進行每小時一次的雨量觀測。觀測結果會與安裝在鄰近的Casella 100573E型翻斗式雨量器所得數據核對。

在香港國際機場每小時一次的雨量觀測，用的是一組三個Ogawa雨量器。所得數據會互相核對。此外，亦利用鄰近的160毫米普通雨量器，在每日9時及15時量度雨量兩次。

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。

天文台自動氣象站使用Casella 100573E型翻斗式雨量器來量度雨量。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取讀。現時，天文台每1至5分鐘可取得本港各區的雨量讀數。這些雨量器以0.5毫米為單位記錄雨量，因此不能探測到0.5毫米以下的雨量。

## 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 LORAN-C 或 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。

京士柏氣象站的全新氦氣配送系統於二零零八年年底完成安裝及測試。高空探測工作自此全面改用氦氣為汽球充氣，取代了使用多年的氫氣。

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、天文台及橫瀾島於二零零八年的年風玫瑰圖載於圖 5。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6。

香港各自動氣象站於二零零八年的年風玫瑰圖載於圖7。

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，計算至所指月份最後一日15時止的雨量總和。圖8至圖9根據有觀測員之雨量站、只量度雨量的自動氣象站及土力工程處的遙感雨量器網絡數據分析了二零零八年的月及年雨量，並以等雨量線來顯示香港各區的雨量分布。

圖10至圖12展示各高度二零零八年協調世界時零時的月平均高空風、溫度和相對濕度。

天文台於二零零八年錄得的每日氣溫、相對濕度、雨量數值、大氣壓力及雲量列於表1至表7。

京士柏於二零零八年錄得的每日日照時間列於表8。

京士柏及滘西洲於二零零八年錄得的太陽總輻射數值列於表9(a)及表9(b)。

橫瀾島於二零零八年錄得的每日盛行風列於表10。

香港各區於二零零八年的月及年氣象要素數值列於表11及表12。由於自動氣象站的數據偶然會因設備故障或傳送失誤而流失，因此當可供計算用數據低於99.5%時，其百分率也列於括號內，以反映數據的完整程度。

表13列出二零零八年每月的蒸發量、可能蒸散量、最低草溫及土壤溫度。

表14列出二零零八年的月海面溫度。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。

天文台對二零零八年氣候數據進行了一些分析。表15顯示天文台於二零零八年錄得指定雨量、閃電及雷的日數。二零零八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16(a)及表16(b)。圖13顯示二零零八年香港的雲對地閃電密度。



表 17(a)及表 17(b)分別列出天文台及香港國際機場於二零零八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。由於中環碼頭及橫瀾島沒有天氣狀況的觀測，表 18(a)及表 18(b)只分別列出該兩地於二零零八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雨量度雨量之自動氣象站於二零零八年的月及年雨量載於表 19及表 20。由於自動氣象站的雨量數據會偶然因設備故障或傳送失誤而流失，因此當可供計算用數據低於 99.5%時，其百分率亦載於括號內。

香港氣象要素及部分氣象參數在一九七一年至二零零零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二零零八年)載於表 21及表 22。

各標準層於二零零八年錄得的高空風、氣溫、露點溫度及位勢高度的月平均值載於表 23。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、尖鼻咀及大埔滘潮汐測量站於二零零八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 24(a)至表 24(d)。這些統計資料的解釋載於《天文台技術記錄(本地)第五十五號 — An application of harmonic method to tidal analysis and prediction in Hong Kong》。

本刊物只刊載部分氣象要素的月值摘要及日數值。天文台亦可提供以美國信息交換用標準碼(ASCII)格式儲存的每小時地面氣象數據及潮水觀測數據、協調世界時零時及 12時的高空探測數據給市民購取。市民如需要這些數據及其他分析資料，可按下址致函香港天文台：

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](mailto:climat@hko.gov.hk)

## 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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Table 24 (d)	Summary of Observed Sea Levels at Tai Po Kau in 2008	

## 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. Details of the computerization procedures are described in 'Hong Kong Observatory Technical Note (Local) No. 17'. In 1987, this publication was re-named 'Surface Observations in Hong Kong'. In 1988, processing of meteorological data was performed using Hong Kong Observatory computers. 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). For most practical purposes, Co-ordinated Universal Time is the same as Greenwich Mean Time (GMT).

Climatological normals in this publication refer to those computed from data collected during the 30-year period 1971-2000. Extreme weather records are compared against the data recorded in the periods 1884-1939 and 1947-2008 for the Hong Kong Observatory Headquarters.

## 2. METEOROLOGICAL STATIONS IN HONG KONG

Both manned and automatic stations are operated by the Hong Kong Observatory. Their locations as at 31 December 2008 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 screen, 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 elevation of the barometer at the Hong Kong International Airport was revised according to the latest geodetic measurement by the Lands Department

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. Climatological data and analyses for these stations are available on request from the Hong Kong Observatory.

The Hong Kong Observatory Headquarters had been the reference synoptic reporting 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. The Airport Meteorological Office at the Hong Kong International Airport became the reference synoptic reporting 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 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 Hong Kong Observatory set up three new automatic weather stations in 2008, respectively at Kowloon City, Kau Sai Chau and Happy Valley. These stations started operation on 11 April, 3 July and 1 December 2008 respectively.

On 31 December 2008, there were 73 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. Information on the measurement of meteorological elements in 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 first via UHF radio wave to relay stations in Hong Kong then by leased telephone circuit or wireless network to the Observatory. Data from Tuoning Liedao, Neilingding and Wailingding stations are transmitted at 10-minute intervals. From 27 November 2008 onwards, data transmission from the Huangmao Zhou station was increased from once every 10 minutes to once every minute.

## 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 2008 are shown in Figure 1.

## TIDE GAUGE STATIONS

Tide measurement using automatic tide gauges started in the 1950s. In 2008, 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 network consists of three types of tide gauges, namely float type, pneumatic type and sea level pressure transducer. 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"	Float	Jan 1986
Shek Pik (SPW)	22°13'13"	113°53'40"	Pneumatic	Jan 1998
Tai Miu Wan (TMW)	22°16'11"	114°17'19"	Pneumatic	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

\* Starting from March 2006, the tide gauge used at Tai Po Kau has been changed from Float type to Sea Level Pressure Transducer.

Tide data are transmitted to the Hong Kong Observatory via telephone circuits or radio links. All tide data are transmitted at 1-minute intervals except those for Tai Miu Wan at 30-minute intervals.



### 3. INSTRUMENTS AND METHODS OF OBSERVATION

Instruments and methods of observation used at the Hong Kong Observatory since 1884 are described in 'Hong Kong Observatory Technical Memoir No. 5, Hong Kong Meteorological Records and Climatological Notes' published in 1952 with a supplement printed later in 1963.

Figures 2 to 4 are sketch maps of the Hong Kong Observatory Headquarters, King's Park Meteorological Station and the Airport Meteorological Office at the Hong Kong International Airport respectively showing the locations of the instruments as at 31 December 2008. The following paragraphs describe the procedures adopted for measuring various meteorological elements in 2008.

#### SURFACE OBSERVATIONS

##### *Atmospheric Pressure*

At the Hong Kong Observatory and King's Park, atmospheric pressure was measured using a Setra Model 270 pressure gauge. At the Hong Kong International Airport, atmospheric pressure was measured using a Setra Model 470 digital pressure gauge. A mercury-in-glass barometer was used as back-up at each of these three stations.

##### *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 'Hong Kong Observatory Technical Note No. 49'.

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, a computer program was developed to compute vapour pressure, relative humidity and dew-point temperature from readings of dry-bulb and wet-bulb temperatures using the modified Hooper's method described by G.P. Sargent of the British Meteorological Office in the 'Meteorological Magazine, No. 1297, volume 109' in 1980.

A Casella bimetallic thermograph, Model B.S. 3231 was also installed in the shed. Autographic records of the dry-bulb and wet-bulb temperatures were kept and used for quality control of air temperature data.

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, winds were recorded by R.W. Munro Mk 4 cup-generator 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. Wind data were processed generally in the same way as for the Observatory.

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. An R.W. Munro Mk 4 cup-generator anemometer 83 metres above mean sea-level was used as the station anemometer. Wind data were processed in the same way as for the Observatory.

At other automatic weather stations, winds were recorded either by WS-201 anemometer manufactured by Met One Instruments, R.W. Munro Mk 4 cup-generator anemometer or Thies wind transmitter and direction transmitter. Wind data were processed in the same way as for the Observatory.

Wind movement was taken daily at 11 hours from a cup-counter anemometer mounted near to the evaporation pans at King's Park, with cups 0.15 metres above the rim of the pan.

#### *Amount of Cloud*

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

#### *Duration of Sunshine*

From 1 January 2005, duration of bright sunshine was recorded by a CSD-1 sunshine duration meter, manufactured by Kipp & Zonen. The CSD-1 was installed on the roof of the Radiation Laboratory at King's Park at 6 metres above ground, i.e. 71 metres above mean sea-level. The CSD-1 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.

The CSD-1 was located next to a Campbell-Stokes sunshine recorder which was previously used for measuring sunshine duration. The Campbell-Stokes sunshine recorder has been used as a backup since 2005. It makes use of the refraction of sunlight by a glass sphere. Sunshine duration is determined from the burnt marks on a strip chart. Hourly record of sunshine duration on the strip chart refers to the duration in the 60-minute interval centred on the hour in apparent solar time. The CSD-1 and the Campbell-Stokes sunshine recorder had been operated in parallel for 2 years. Comparison results indicated that the mean daily sunshine duration obtained from the two instruments were in general consistent with each other.

#### *Global Solar Radiation*

Global solar radiation was recorded by a thermo-electric pyranometer (sealed thermo-pile dome solarimeter), manufactured by Kipp & Zonen, together with an integrating counter. The pyranometer was installed on the roof of the Radiation Laboratory at King's Park close to the CSD-1 sunshine duration meter.

During the period between July 2006 and November 2007, the pyranometer was calibrated against a PMO-6 absolute pyrheliometer No.0102. The PMO-6 was used by the Observatory when it participated in the Regional Pyrheliometer Comparison in Regional Association II (Asia) of the World Meteorological Organization held in Japan in January 2007. A new sensitivity factor of  $11.51 \mu\text{V W}^{-1} \text{m}^2$  was obtained for the pyranometer and adopted for use retrospectively from 1 January 2006 onwards.

Global solar radiation was also recorded at Kau Sai Chau starting from 3 July 2008. It was measured by a thermo-electric pyranometer manufactured by EKO. The measurements were collected by a Campbell Scientific CR1000 data logger. The sensitivity factor of the pyranometer was  $6.75 \mu\text{V W}^{-1} \text{m}^2$ .

#### *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. Alcohol thermometer and mercury-in-glass thermometers were used at King's Park for manual measurement of grass minimum and soil temperatures respectively.

Automatic measurement of grass temperature at Ta Kwu Ling started on 1 December 2006, while that at Tai Mo Shan started on 1 February 2008. Platinum resistance thermometers were used at both stations.

### *Evaporation*

Evaporation measurements were made daily at King's Park at 11 hours using two U.S. Weather Bureau Class 'A' evaporation pans with evaporation surface 0.18 m above ground. Readings from pan No. 1 are used to compile the monthly values.

### *Potential Evapotranspiration*

Measurements of potential evapotranspiration were made for three turfed plots at King's Park each day at 11 hours. Sometimes, high values of potential evapotranspiration were recorded, followed by negative values on the following days. These anomalous values were caused by delayed run-off on occasions of heavy rainfall. They are therefore included in the computation of the monthly figures. More information on potential evapotranspiration can be found in 'Hong Kong Observatory Technical Note No. 42'.

### *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*

Trained 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 were detected by the Lightning Location Network over the Pearl River Estuary round the clock. The network, jointly established by the Hong Kong Observatory, the Guangdong Meteorological Bureau and the Macao Meteorological and Geophysical Bureau, was put into operation in 2006. Currently, the network comprises six stations which are located at Chung Hom Kok, Tsim Bei Tsui and Sha Tau Kok in Hong Kong, Sanshui and Huidong in Guangdong and Taipa in Macao. The station at Huidong started operation in September 2007. Lightning location was calculated using the time of arrival and direction of the electromagnetic waves generated by the lightning discharges as detected by the stations.

The accuracy in determining the location of cloud-to-ground lightning strokes is about 500 m within the network when all stations are operative. The lightning detection efficiency, i.e. the probability that a stroke with peak current greater than a certain level can be detected by the network, is estimated to be around 90 %. Also, since the function of the lightning sensors is mainly to detect cloud-to-ground lightning, the efficiency of cloud-to-cloud lightning detection is not high and is estimated to range from 10% to 50%.

### *Visibility*

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

The visibility readings at the Hong Kong International Airport in 2004 and before were based on hourly observations by professional 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.

Two Vaisala FD12P visibility meters were installed, one at Central Pier and another at Waglan Island, to monitor round-the-clock visibility of the Victoria Harbour and the southeastern part of the Hong Kong waters respectively. 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 at the Hong Kong Observatory with an ordinary 203-mm raingauge. These observations were checked against the records of a Casella 100573E tipping-bucket raingauge nearby.

Hourly observations of rainfall were made at the Hong Kong International Airport with a set of three Ogawa raingauges. 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.

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

Casella 100573E tipping-bucket raingauges were used to measure rainfall amount at automatic weather stations with rainfall measurement. The Geotechnical Engineering Office (GEO) and Drainage Services Department (DSD) also operate their networks of remote raingauges which can be accessed by the Observatory. Rainfall readings at 1 to 5-minute intervals are now available from different locations in the territory. These raingauges record rainfall in units of 0.5 mm and thus rainfall less than 0.5 mm cannot be detected.

## UPPER-AIR OBSERVATIONS

To probe the upper atmosphere, the DigiCORA by Vaisala has been in use since 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 LORAN-C System or the Global Positioning System (GPS), thus determining the upper-air winds. From 1 July 2006, Vaisala Type RS92 radiosonde has been 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.

A new helium supply system was installed and commissioned at the King's Park Meteorological Station at the end of 2008. Since then, helium gas has been used to fill balloons in place of hydrogen for upper-air sounding operation.

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 2008 are shown in Figure 5. 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 Figures 6.

Annual wind roses for automatic weather stations in Hong Kong in 2008 are also shown in Figures 7.

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. Monthly and annual rainfall

maps in 2008 based on the data from manned rainfall stations, automatic weather stations with rainfall measurement only and the remote raingauge network of GEO are analysed in Figures 8 to 9 with isohyets drawn to show the spatial distribution of rainfall over Hong Kong.

Monthly mean upper-air wind, temperature and relative humidity at different heights at 00 UTC in 2008 are presented in Figures 10 to 12.

Daily values of air temperature, relative humidity, rainfall, atmospheric pressure and amount of cloud observed at the Hong Kong Observatory in 2008 are listed in Tables 1 to 7.

Daily values of duration of sunshine recorded at King's Park in 2008 are listed in Tables 8.

Daily values of global solar radiation recorded at King's Park and Kau Sai Chau in 2008 are listed in Tables 9(a) and 9(b) respectively.

Daily values of prevailing wind recorded at Waglan Island in 2008 are listed in Table 10.

Monthly and annual values of meteorological elements at various locations in Hong Kong in 2008 are printed in Tables 11 and Table 12. Since data for automatic weather stations are subject to loss due to equipment or transmission failure in some occasions, the percentage of data available for compilation, when less than 99.5, is also given in brackets to reflect the degree of completeness.

Monthly values of evaporation, potential evapotranspiration, grass minimum temperature and soil temperature in 2008 are shown in Table 13.

Monthly values of sea surface temperature in 2008 are tabulated in Table 14. 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 2008. In Table 15, number of days with specified rainfall amounts in 2008 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 2008 are shown in Tables 16(a) and 16(b) respectively. Figure 13 shows the cloud-to-ground lightning density in Hong Kong in 2008.

Tables 17(a) and 17(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 2008 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 and Waglan Island, Table 18(a) and 18(b) only present the respective monthly percentage frequency of visibility below specified values at these two stations in 2008.

Monthly and annual rainfall figures at manned rainfall stations and automatic weather stations with rainfall measurement only in 2008 are printed in Tables 19 and 20 respectively. As the rainfall data from these automatic weather stations are subject to loss due to equipment or transmission failure in some occasions, the percentage of data available for compilation, when less than 99.5, is also given in brackets.

Monthly means of meteorological elements and selected meteorological parameters for Hong Kong for the 30-year period 1971-2000 as well as the extreme values (1884-1939 and 1947-2008) of meteorological elements for Hong Kong are displayed in Tables 21 and 22.

The monthly mean values of upper wind, air temperature, dew point temperature and geopotential height recorded at standard levels in 2008 are tabulated in Table 23. 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 and Tai Po Kau tide gauge stations in 2008 are listed in Tables 24(a) to 24(d). Meaning of these terms are given in 'Hong Kong Observatory Technical Note (Local) No. 55, An application of harmonic method to tidal analysis and prediction in Hong Kong' published in 1990.

Only monthly summaries of meteorological data and daily values of selected elements are printed in this publication. Hourly surface meteorological data and tidal observation data, upper-air radiosonde data at 00 and 12 UTC in ASCII format 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

## **5. ACKNOWLEDGEMENT**

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附件  
APPENDIX

表 A 於二零零八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或雨量計附近地面的海拔高度  
Table A – Positions and elevations above mean sea-level of the barometer, anemometer and the ground near the thermometer screen box or rain gauge of automatic weather stations operational in 2008

自動氣象站 Automatic Weather Station	位置 Position		海拔高度(米) Elevation above mean sea-level (metres)		
	北緯 Latitude N	東經 Longitude E	氣壓表 barometer	風速表 anemometer	地面 ground
天文台 Hong Kong Observatory (HKO)	22°18'07"	114°10'27"	40	74	32
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
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home (TU1)	22°23'09"	113°57'51"	...	...	28
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"	...	35	15
鯉魚湖 Tsak Yue Wu (TYW)	22°24'11"	114°19'24"	...	23	5
沱灣列島 Tuoning Liedao (TUO)	22°28'11"	114°36'58"	103	108	102
石崗 Shek Kong (SEK) +	22°26'10"	114°05'05"	25	26	16
內伶仃 Neilingding (NLD)	22°25'30"	113°47'18"	101	120	100
大帽山 Tai Mo Shan (TMS)	22°24'38"	114°07'28"	940	966	955
香港國際機場 Hong Kong International Airport (HKA) +	22°18'34"	113°55'19"	7	14	6
青衣(青柏樓) Ching Pak House, Tsing Yi (CPH)	22°20'53"	114°06'33"	...	136	122
外伶仃 Wailingding (WLD)	22°06'07"	114°01'30"	41	43	40
大老山 Tate's Cairn (TC)	22°21'28"	114°13'04"	576	587	575
彌勒山 Nei Lak Shan (NLS)	22°15'48"	113°54'40"	747	757	747
大埔 Tai Po (TPO) +	22°26'46"	114°10'44"	16	...	15
昂坪 Ngong Ping (NGP) +	22°15'31"	113°54'46"	...	607	593
山頂 The Peak (VP1)	22°15'51"	114°09'18"	...	...	406
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
荃灣 Tsuen Wan (TWN)	22°23'01"	114°06'28"	...	...	142
中環碼頭 Central Pier (CP1)	22°17'20"	114°09'21"	...	30	
濕地公園 Wetland Park (WLP)	22°28'00"	114°00'32"	5	15	4
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
跑馬地 Happy Valley (HPV)	22°16'14"	114°11'01"	...	...	5
滘西洲 Kau Sai Chau (KSC)	22°22'13"	114°18'45"	...	...	39
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West) (WB2)	22°17'28"	113°52'56"	9	9	...
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East) (WB3)	22°19'11"	113°57'41"	9	9	...

... 沒有測量 ... Not measured

& 氣壓表位置於2008年2月1日遷移 & Barometer relocated on 1 February 2008

+ 位置/海拔高度乃根據地政總署最新的大地測量資料作出修訂

+ Position/Elevation was revised according to the latest geodetic measurement by Lands Department

表 A (續) 於二零零八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 2008

自動氣象站 Automatic Weather Station	風速表/雨量計 位置 Anemometer/Raingauge Position		海拔高度(米) Elevation above mean sea-level (metres)
	北緯 Latitude N	東經 Longitude E	風速表 anemometer
<b>只測風 With wind measurement only</b>			
青衣島蜆殼油庫 Shell Oil Depot (SHL) +	22°20'48"	114°05'11"	43
九龍天星碼頭 Star Ferry (Kowloon) (SF)	22°17'35"	114°10'07"	18
長沙灣 Cheung Sha Wan (CSW) +	22°19'58"	114°09'14"	30
北角 North Point (NP)	22°17'40"	114°11'59"	26
啟德 Kai Tak (SE)	22°18'35"	114°12'48"	16
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
大澳 Tai O (TO)	22°15'22"	113°51'17"	105
深屈 Sham Wat (SW)	22°16'07"	113°53'13"	13
屯門政府合署 Tuen Mun Government Offices (TUN) +	22°23'26"	113°58'36"	69
<b>只量度雨量 With rainfall measurement only</b>			
昂坪食水配水庫 Ngong Ping Fresh Water Reservoir (R11)	22°15'20"	113°54'41"	478
愉景灣 Discovery Bay (R12)	22°17'29"	114°00'33"	106
南丫島警署 Lamma Island (R13)	22°13'11"	114°07'05"	32
鶴咀 Cape D'Aguiar (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
鯽魚涌 Quarry Bay (R19)	22°17'28"	114°12'48"	7
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
北潭凹 Pak Tam Au (R25)	22°24'47"	114°19'47"	106
元朗 Yuen Long (R27)	22°25'08"	113°59'46"	102
凹頭 Au Tau (R28)	22°27'00"	114°03'11"	3
落馬洲 Lok Ma Chau (R29)	22°30'42"	114°04'49"	67
吉澳漁業研究分站 Kat O Fisheries Research Sub-Station (R30)	22°32'10"	114°18'07"	10
大美督抽水站 Tai Mei Tuk Pumping Station (R31)	22°28'42"	114°14'20"	24
糧船灣 Leung Shuen Wan (R32)	22°21'07"	114°21'11"	23

+ 位置/海拔高度乃根據地政總署最新的大地測量資料作出修訂

+ Position/Elevation was revised according to the latest geodetic measurement by Lands Department

& 雨量計位置於2008年3月19日遷移

& Raingauge relocated on 19 March 2008



表 B 於二零零八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 2008

自動氣象站 Automatic Weather Station	氣象要素 Meteorological Element										
	WIND	RF	TEMP	WET	DEW	RH	MSLP	VIS	SST	GMT	GSR
天文台 Hong Kong Observatory (HKO)	✓	✓	✓	✓	✓	✓	✓			✓	
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)	✓	✓	✓	✓	✓	✓	✓			✓	
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home (TU1)		✓	✓		✓	✓					
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)	✓	✓	✓	✓	✓	✓					
沱潭列島 Tuoning Liedao (TUO)	✓	✓	✓				✓				
石崗 Shek Kong (SEK)	✓	✓	✓		✓	✓	✓				
內伶仃 Neilingding (NLD)	✓	✓	✓				✓				
大帽山 Tai Mo Shan (TMS) #	✓	✓	✓	✓	✓	✓	✓			✓	
香港國際機場 Hong Kong International Airport (HKA)	✓	✓	✓	✓	✓	✓	✓	✓			
青衣(青柏樓) Ching Pak House, Tsing Yi (CPH) %		✓	✓	✓	✓	✓					
外伶仃 Wailingding (WLD)	✓	✓	✓				✓				
大老山 Tate's Cairn (TC)	✓	✓	✓	✓	✓	✓	✓				
彌勒山 Nei Lak Shan (NLS)	✓		✓	✓	✓	✓	✓				
大埔 Tai Po (TPO)			✓	✓	✓	✓	✓				
昂坪 Ngong Ping (NGP)	✓		✓								
山頂 The Peak (VPI)		✓	✓								
坪洲 Peng Chau (PEN)	✓	✓	✓	✓	✓	✓	✓				
上水 Sheung Shui (SSH)		✓	✓	✓	✓	✓	✓				
荃灣 Tsuen Wan (TWN)		✓	✓	✓	✓	✓					
中環碼頭 Central Pier (CPI)	✓							✓			
濕地公園 Wetland Park (WLP)	✓	✓	✓	✓	✓	✓	✓				
香港公園 Hong Kong Park (HKP)			✓								
筲箕灣 Shau Kei Wan (SKW)		✓	✓								
九龍城 Kowloon City (KLT)			✓								
潛西洲 Kau Sai Chau (KSC)		✓	✓		✓	✓					✓
跑馬地 Happy Valley (HPV)		✓	✓								
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West) (WB2)	✓		✓		✓	✓	✓		✓		
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East) (WB3)	✓		✓		✓	✓	✓		✓		

# 大帽山由2008年2月6日起亦測量草溫

# TMS also measured grass temperature since 6 February 2008

% 青柏樓的風速表由2008年1月1日起停止運作

% Anemometer at Ching Pak House has ceased operation since 1 January 2008

WIND: 風 Wind

TEMP: 氣溫 Air Temperature

WET: 濕球溫度 Wet-bulb Temperature

DEW: 露點溫度 Dew Point Temperature

RH: 相對濕度 Relative Humidity

MSLP: 平均海平面氣壓 Mean Sea Level Pressure

RF: 雨量 Rainfall

VIS: 能見度 Visibility

SST: 海面溫度 Sea Surface Temperature

GMT: 最低草溫 Grass Minimum Temperature

GSR: 太陽總輻射 Global Solar Radiation

表 B (續) 於二零零八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 2008

自動氣象站 Automatic Weather Station	氣象要素 Meteorological Element										
	WIND	RF	TEMP	WET	DEW	RH	MSLP	VIS	SST	GMT	GSR
<b>只測風 With wind measurement only</b>											
青衣島蜆殼油庫 Shell Oil Depot	✓										
九龍天星碼頭 Star Ferry (Kowloon)	✓										
長沙灣 Cheung Sha Wan (CSW)	✓										
北角 North Point (NP)	✓										
啟德 Kai Tak (SE)	✓										
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)	✓										
大澳 Tai O (TO)	✓										
深屈 Sham Wat (SW)	✓										
屯門政府合署 Tuen Mun Government Offices (TUN)	✓										
<b>只量度雨量 With rainfall measurement only</b>											
昂坪食水配水庫 Ngong Ping Fresh Water Reservoir (R11)		✓									
愉景灣 Discovery Bay (R12)		✓									
南丫島警署 Lamma Island (R13)		✓									
鶴咀 Cape D'Aguilar (R14)		✓									
西貢三育中學 Sai Kung Sam Yuk Middle School (R18)		✓									
鯉魚涌 Quarry Bay (R19)		✓									
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)		✓									
北潭凹 Pak Tam Au (R25)		✓									
元朗 Yuen Long (R27)		✓									
凹頭 Au Tau (R28)		✓									
落馬洲 Lok Ma Chau (R29)		✓									
吉澳漁業研究分站 Kat O Fisheries Research Sub-Station (R30)		✓									
大美督抽水站 Tai Mei Tuk Pumping Station (R31)		✓									
糧船灣 Leung Shuen Wan (R32)		✓									

WIND: 風 Wind

WET: 濕球溫度 Wet-bulb Temperature

RH: 相對濕度 Relative Humidity

RF: 雨量 Rainfall

SST: 海面溫度 Sea Surface Temperature

GSR: 太陽總輻射 Global Solar Radiation

TEMP: 氣溫 Air Temperature

DEW: 露點溫度 Dew Point Temperature

MSLP: 平均海平面氣壓 Mean Sea Level Pressure

VIS: 能見度 Visibility

GMT: 最低草溫 Grass Minimum Temperature

表 C 於二零零八年間運作的自動氣象站代號及啟用日期

Table C – Name codes and dates of first operation of automatic weather stations operational in 2008

自動氣象站 Automatic Weather Station	台站編碼 Station Code	啟用日期 Date of first operation
天文台 Hong Kong Observatory	HKO	10/07/1984
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
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home	TU1	01/01/2007
黃麻角(赤柱) Bluff Head (Stanley)	BHD	13/03/1989
黃竹坑 Wong Chuk Hang	HKS	01/08/1989
橫瀾島 Waglan Island	WGL	22/08/1989
青洲 Green Island	GI	11/09/1989
將軍澳 Tseung Kwan O	JKB	01/12/1991
長洲 Cheung Chau	CCH	30/03/1992
京士柏 King's Park	KP	01/07/1992
平洲 Ping Chau	EPC	01/01/1993
吉澳 Kat O	KAT	01/01/1993
大美督 Tai Mei Tuk	PLC	01/01/1993
沙螺灣 Sha Lo Wan	SLW	25/02/1993
西貢 Sai Kung	SKG	03/03/1993
塔門 Tap Mun	TAP	15/09/1993
鯉魚湖 Tsak Yue Wu	TYW	01/10/1995
沱灣列島 Tuoning Liedao	TUO	13/08/1996
石崗 Shek Kong	SEK	04/11/1996
內伶仃 Neilingding	NLD	15/11/1996
大帽山 Tai Mo Shan #	TMS	08/12/1987
香港國際機場 Hong Kong International Airport	HKA	01/06/1997
青衣(青柏樓) Ching Pak House, Tsing Yi	CPH	01/04/1987
外伶仃 Wailingding	WLD	31/10/1997
大老山 Tate's Cairn ⊙	TC	08/12/1987
彌勒山 Nei Lak Shan	NLS	12/02/1998
大埔 Tai Po	TPO	03/02/1999
昂坪 Ngong Ping	NGP	01/01/2002
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	WB2	16/08/2002
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	WB3	28/01/2003
山頂 The Peak	VP1	17/02/2003
坪洲 Peng Chau	PEN	01/06/2004
上水 Sheung Shui	SSH	09/07/2004
荃灣 Tsuen Wan	TWN	25/04/2006
中環碼頭 Central Pier	CP1	20/12/2005
濕地公園 Wetland Park	WLP	10/11/2005
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

# TMS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

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

⊙ TC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, web-bulb temperature, dew point temperature, relative humidity and mean sea level pressure from 18 December 1997 onwards

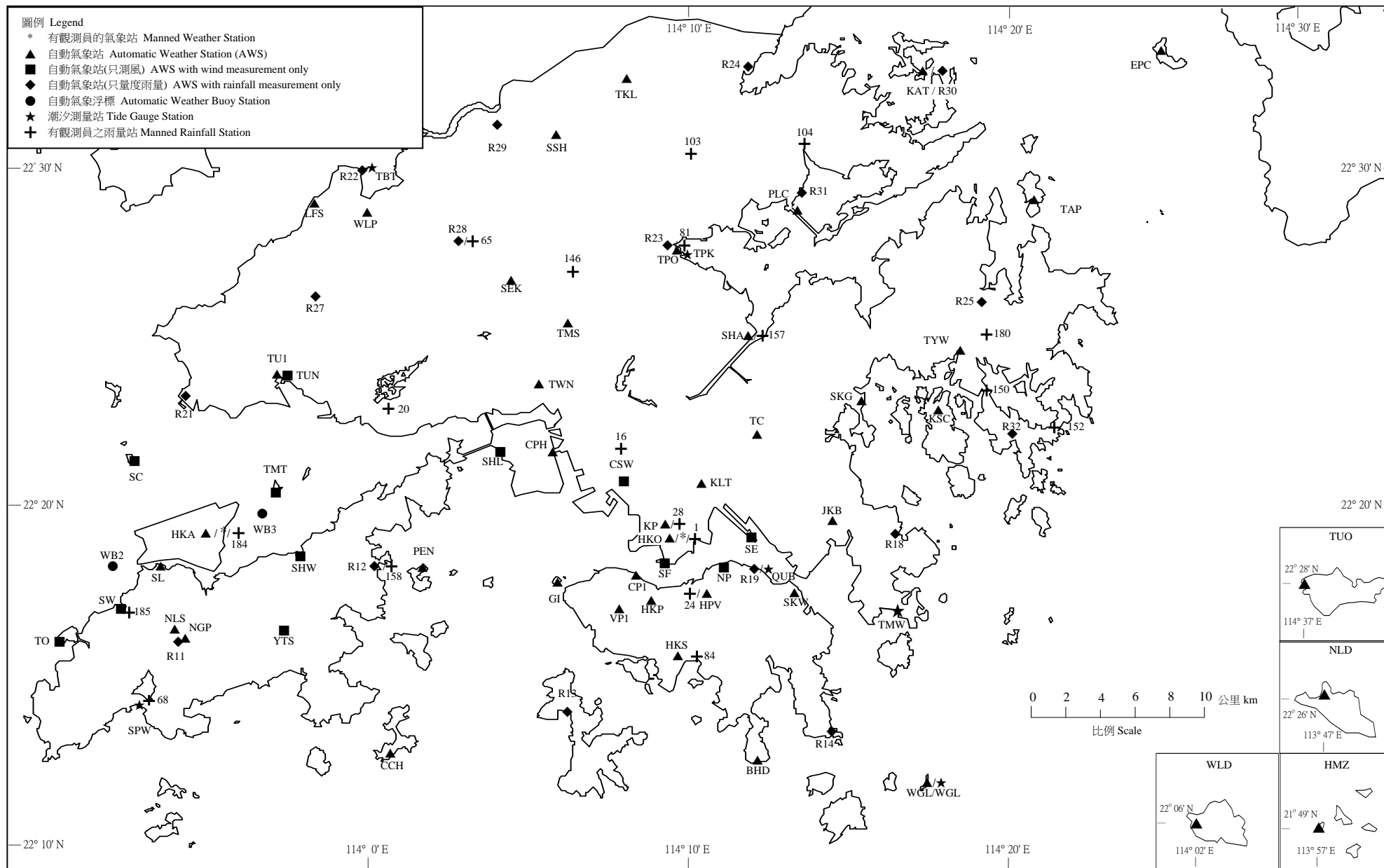
表 C (續) 於二零零八年間運作的自動氣象站代號及啟用日期

Table C (cont'd) – Name codes and dates of first operation of automatic weather stations operational in 2008

自動氣象站 Automatic Weather Station	台站編碼 Station Code	啟用日期 Date of first operation
<b><u>只測風 With wind measurement only</u></b>		
青衣島蜆殼油庫 Shell Oil Depot	SHL	01/12/1992
九龍天星碼頭 Star Ferry (Kowloon)	SF	15/12/1987
長沙灣 Cheung Sha Wan	CSW	15/08/1988
北角 North Point	NP	04/09/1998
啟德 Kai Tak	SE	04/09/1998
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
大澳 Tai O	TO	24/05/2004
深屈 Sham Wat	SW	14/08/1998
屯門政府合署 Tuen Mun Government Offices	TUN	23/10/1987
<b><u>只量度雨量 With rainfall measurement only</u></b>		
昂坪食水配水庫 Ngong Ping Fresh Water Reservoir	R11	01/09/2006
愉景灣 Discovery Bay	R12	30/12/1984
南丫島警署 Lamma Island	R13	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
鰂魚涌 Quarry Bay	R19	30/04/1992
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
北潭凹 Pak Tam Au	R25	30/12/1984
元朗 Yuen Long	R27	30/06/1985
凹頭 Au Tau	R28	30/06/1985
落馬洲 Lok Ma Chau	R29	30/09/1985
吉澳漁業研究分站 Kat O Fisheries Research Sub-Station	R30	30/06/1985
大美督抽水站 Tai Mei Tuk Pumping Station	R31	30/06/1985
糧船灣 Leung Shuen Wan	R32	30/09/1985

\* 又一村及九龍仔的風速表由2008年1月1日起停止運作

\* Anemometers at Yau Yat Chuen and Kowloon Tsai have ceased operation since 1 January 2008



台站編碼/編號: 有觀測員之氣象站請參閱第8頁之列表; 自動氣象站及自動氣象浮標請參閱第35及36頁之表C; 潮汐測量站請參閱第9頁之列表; 有觀測員之雨量站請參閱第92頁之表19。

Station Code/No.: Please see table in page 23 for manned weather stations, Table C in pages 35 and 36 for automatic weather stations and automatic weather buoy stations, table in page 24 for tide gauge stations and Table 19 in page 92 for Manned Rainfall stations.

圖 1 氣象站、雨量站及潮汐測量站的位置圖(二零零八年十二月三十一日)

Figure 1 Locations of Weather Stations, Rainfall Stations and Tide Gauge Stations as at 31 December 2008

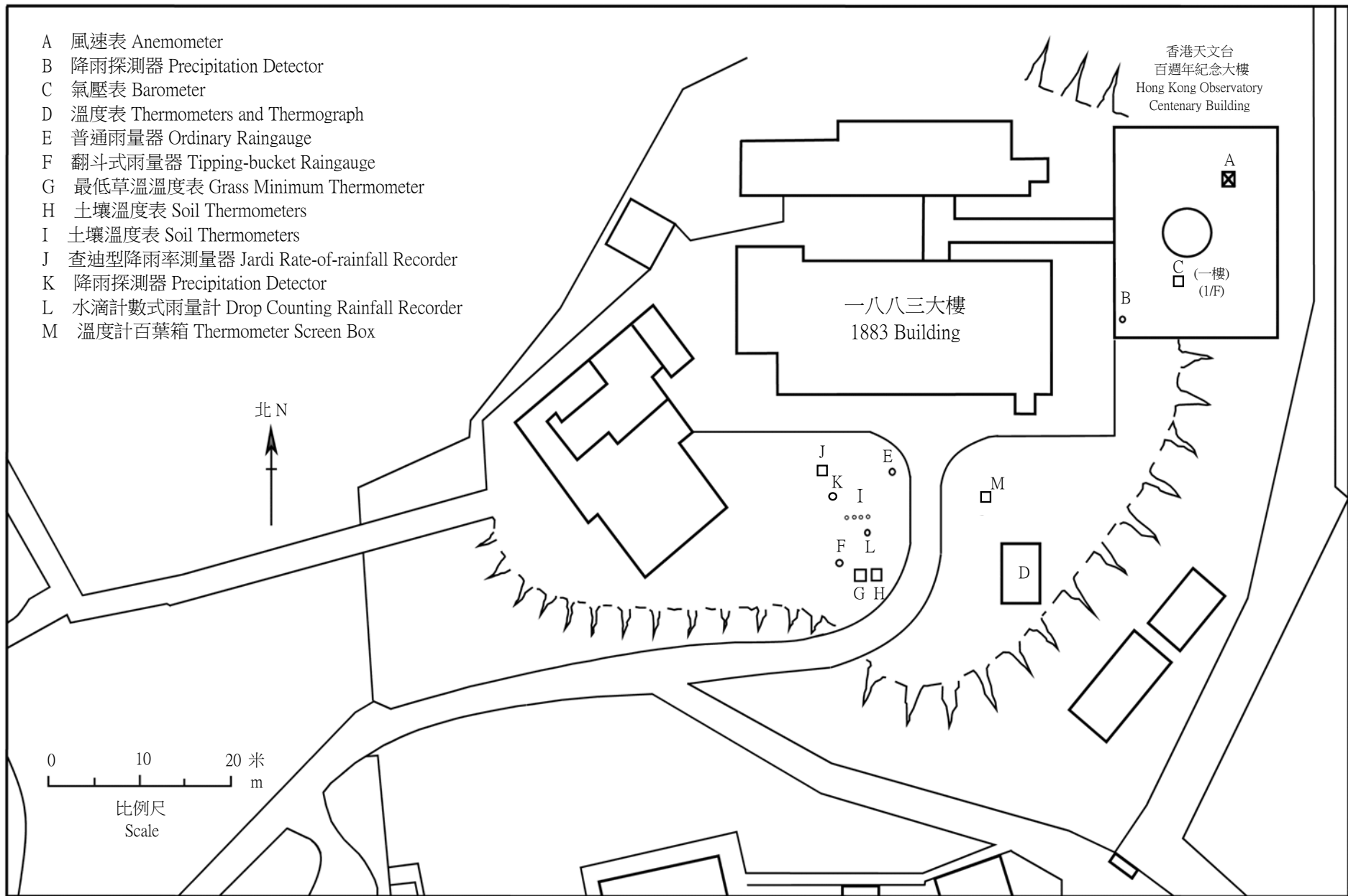


圖 2 天文台總部的氣象儀器分布圖 (二零零八年十二月三十一日)

Figure 2 Locations of Meteorological Instruments at the Hong Kong Observatory Headquarters as at 31 December 2008

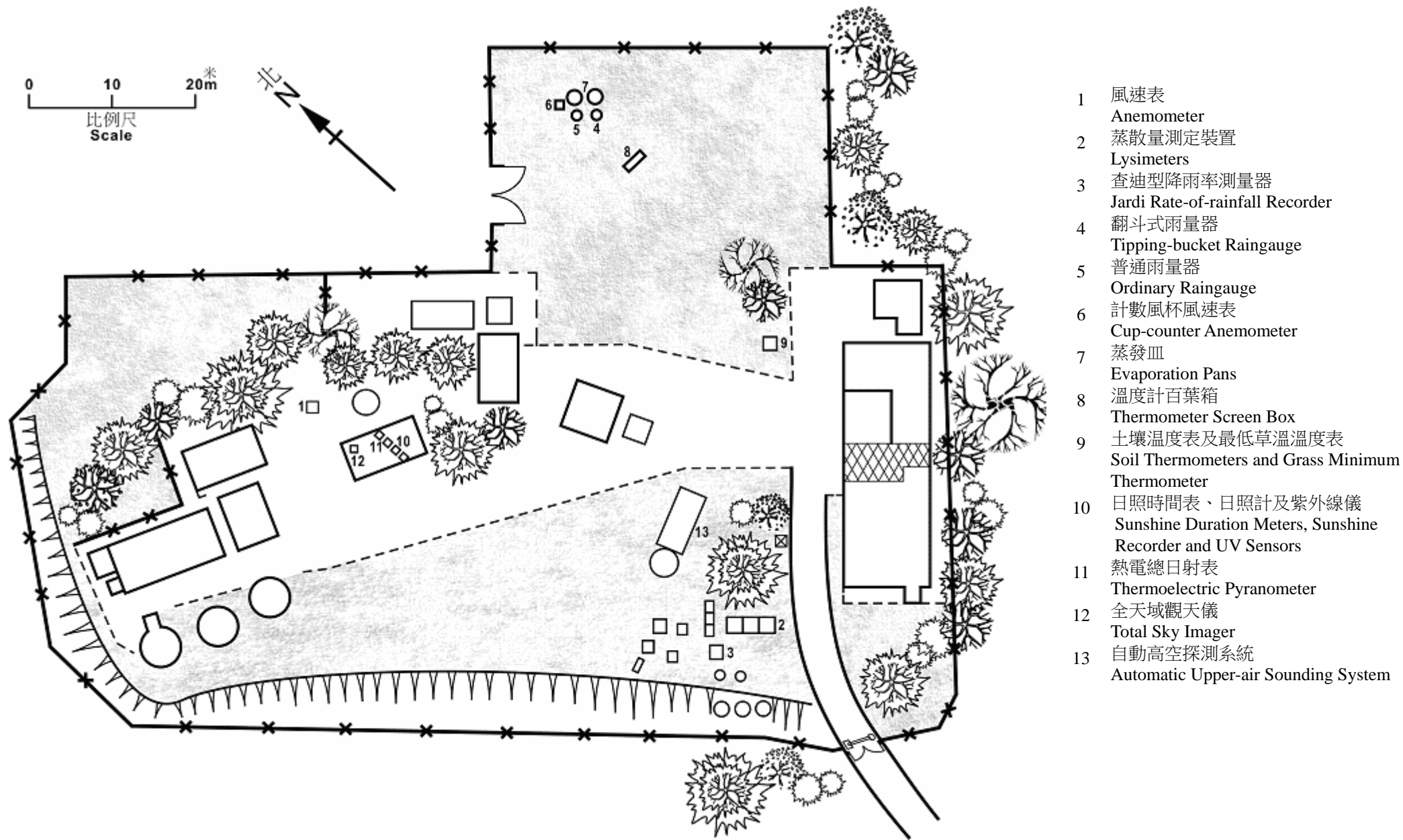


圖 3 京士柏氣象站的氣象儀器分布圖 (二零零八年十二月三十一日)

Figure 3 Locations of Meteorological Instruments at King's Park Meteorological Station as at 31 December 2008

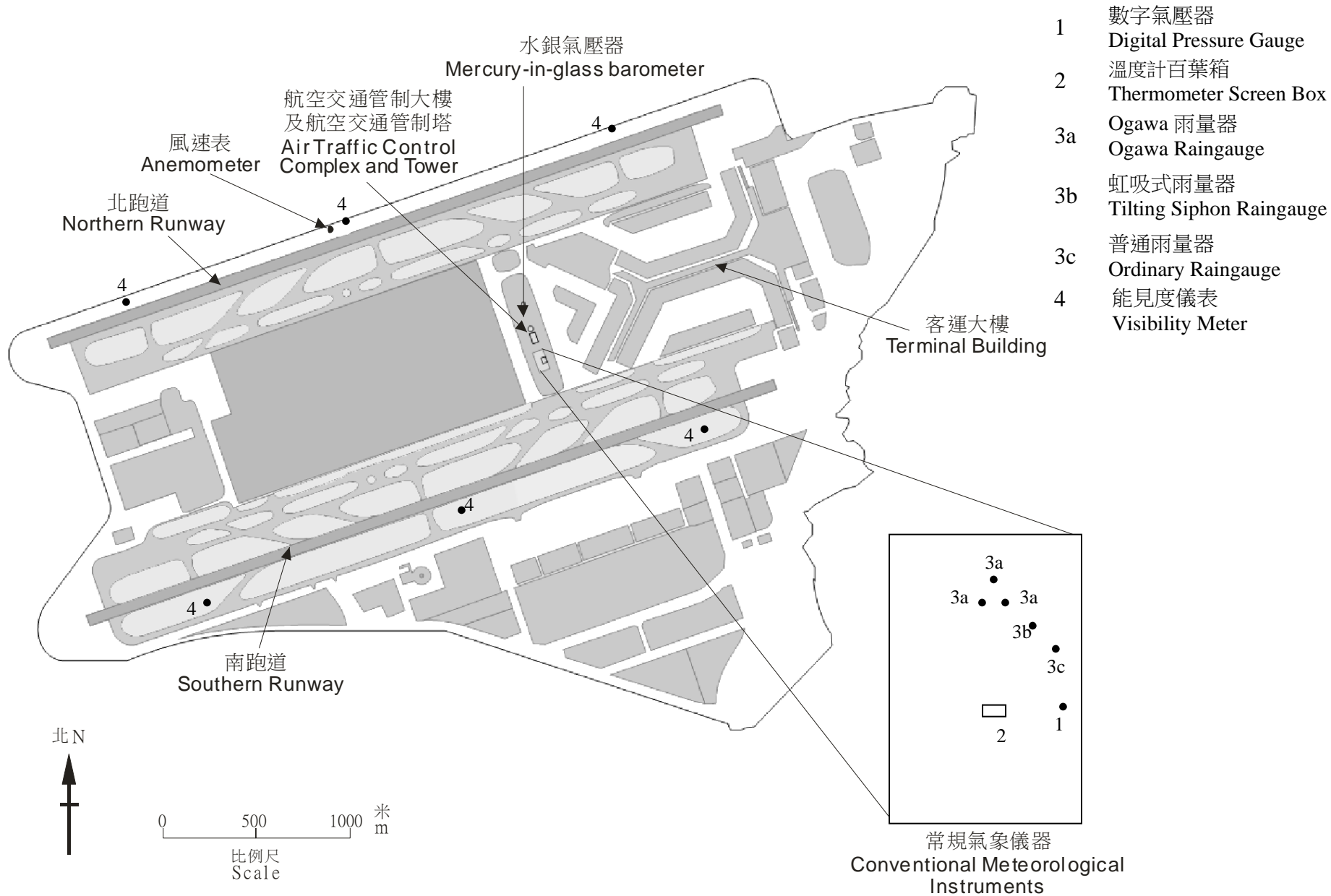
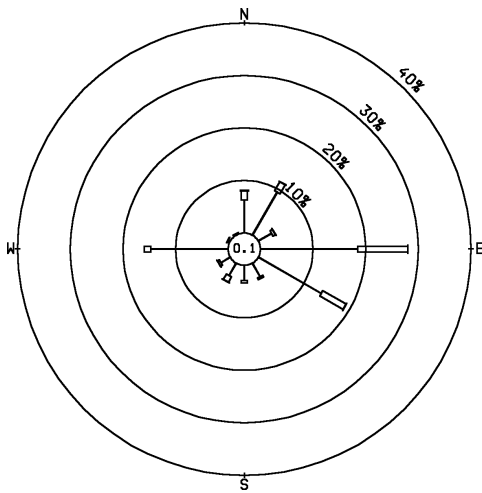


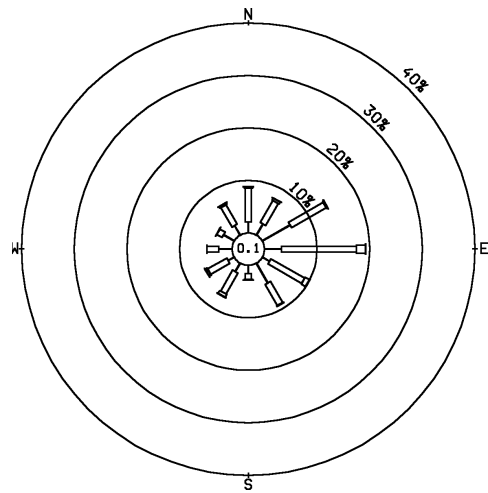
圖 4 香港國際機場航空氣象所的氣象儀器分布圖(二零零八年十二月三十一日)  
Figure 4 Locations of Meteorological Instruments at the Airport Meteorological Office  
at the Hong Kong International Airport as at 31 December 2008



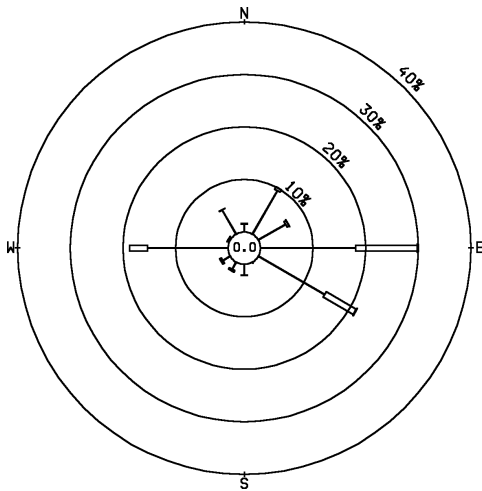
京士柏 King's Park



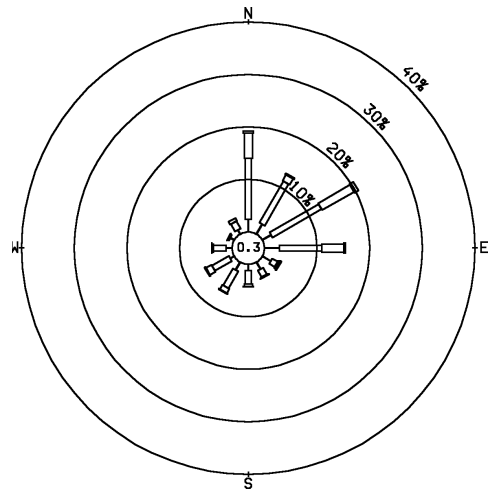
香港國際機場 HKIA



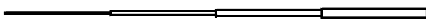
天文台 Hong Kong Observatory



橫瀾島 Waglan Island

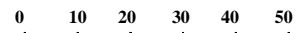


圖例 :  
Legend :



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	蒲福氏風級 Beaufort force

風速 Wind Speed

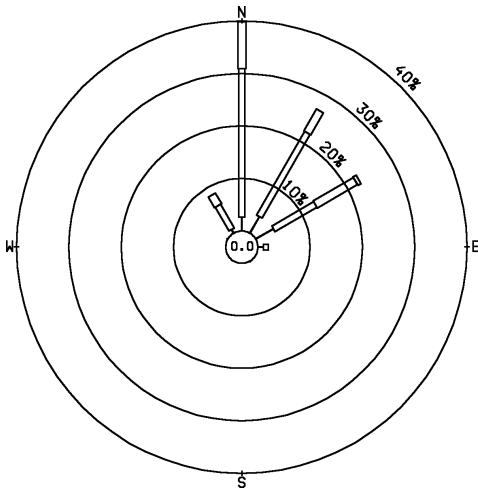


小圈內的數字表示出現無風及風向不定之情況的頻率百分比  
The number in the inner circle is the percentage frequency of occurrence of calm and variable winds.

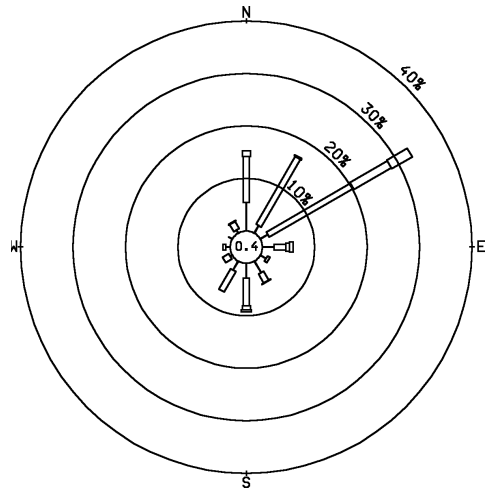
頻率百分比 Percentage Frequency

圖 5 京士柏、香港國際機場、天文台及橫瀾島於二零零八年的年風玫瑰圖  
Figure 5 Annual Wind Roses for King's Park, Hong Kong International Airport, the Hong Kong Observatory and Waglan Island in 2008

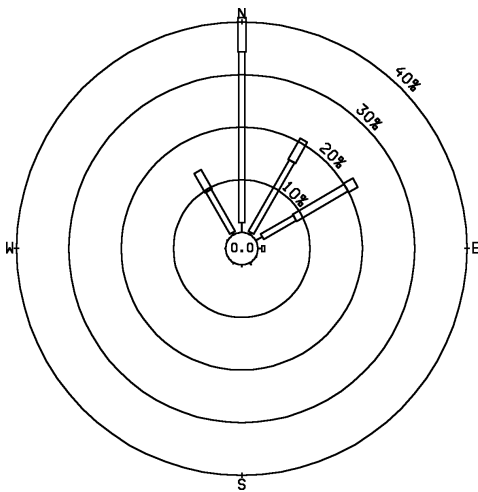
一月 January



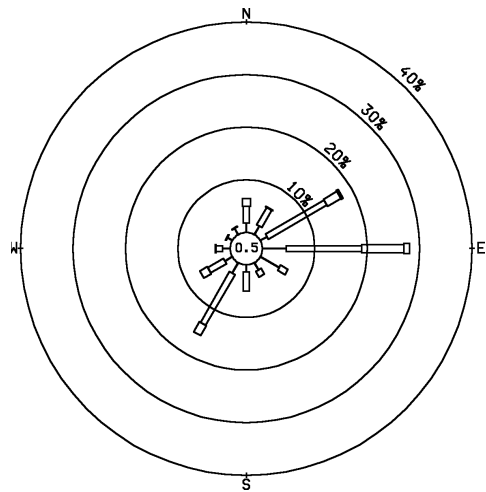
四月 April



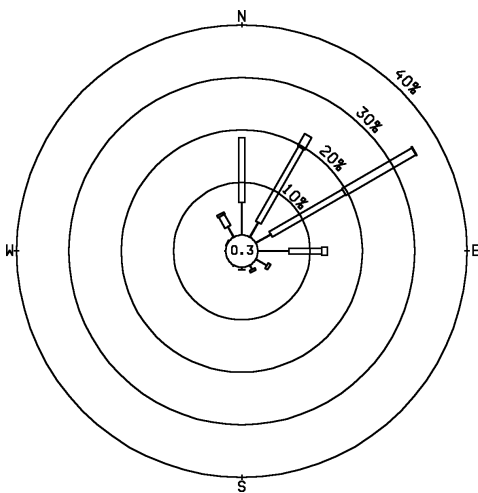
二月 February



五月 May



三月 March



六月 June

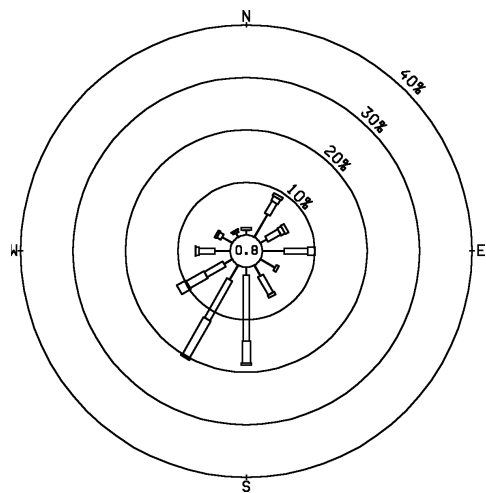
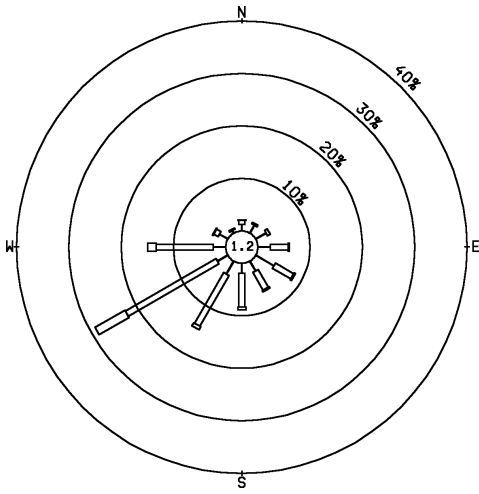
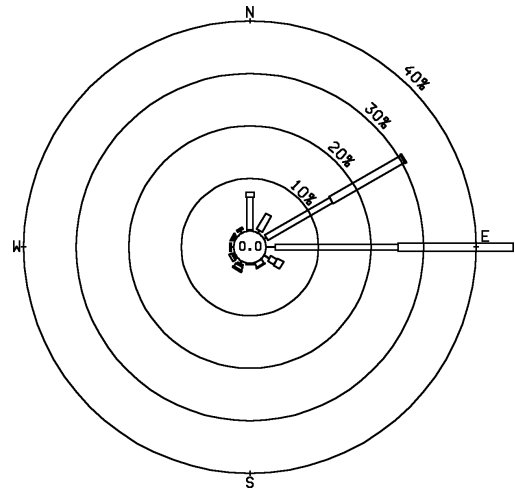


圖 6 橫瀾島於二零零八年每月的風玫瑰圖(一月至六月)  
Figure 6 Monthly Wind Roses for Waglan Island in 2008 (January to June)

七月 July

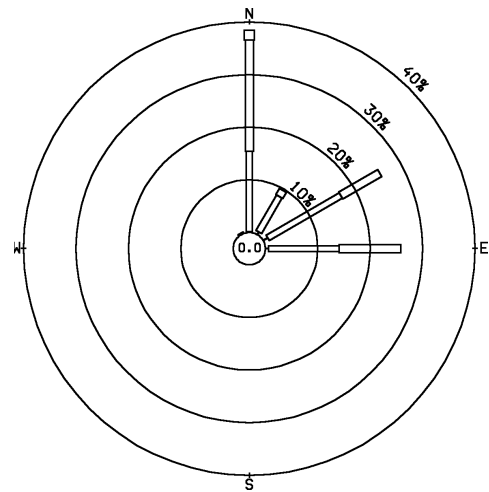
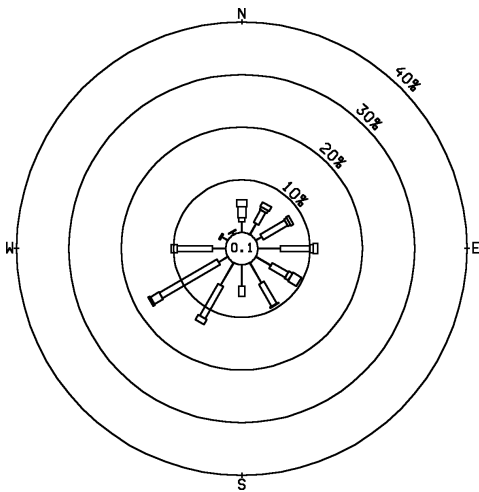


十月 October



八月 August

十一月 November



九月 September

十二月 December

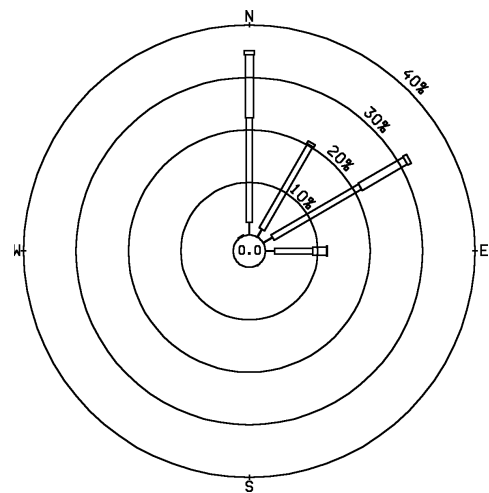
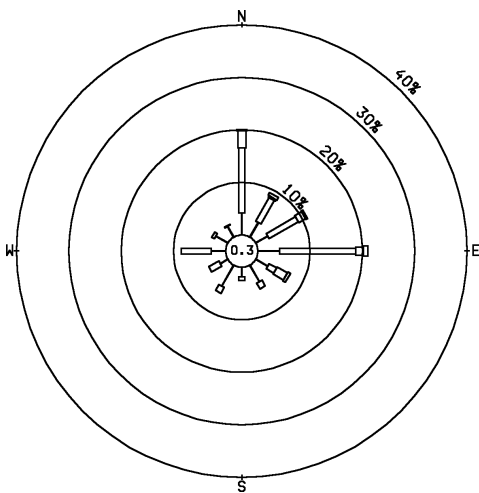
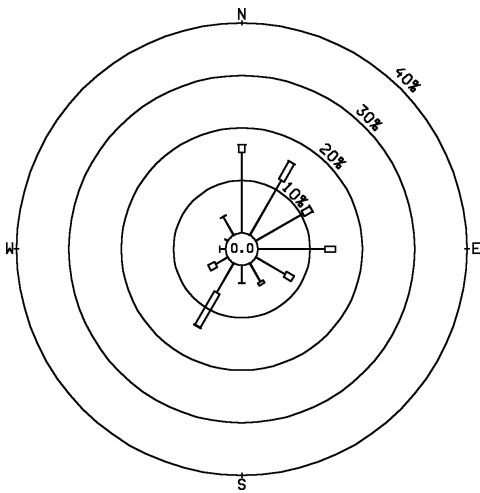
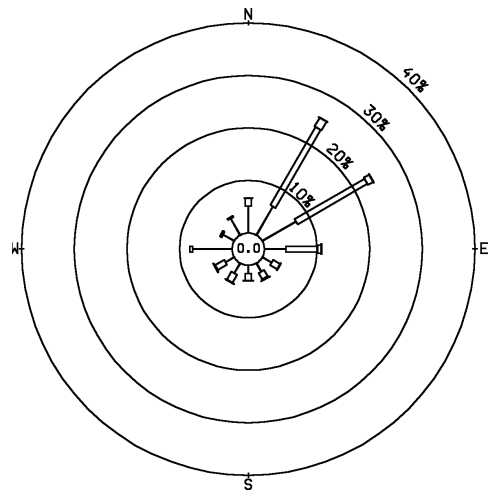


圖 6(續) 橫瀾島於二零零八年每月的風玫瑰圖(七月至十二月)  
 Figure 6(cont'd) Monthly Wind Roses for Waglan Island in 2008 (July to December)

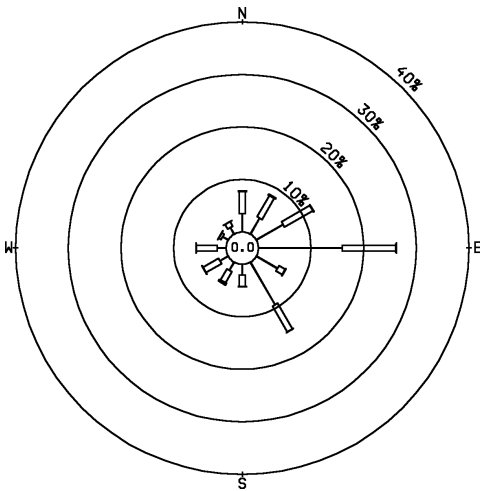
沙田 Sha Tin



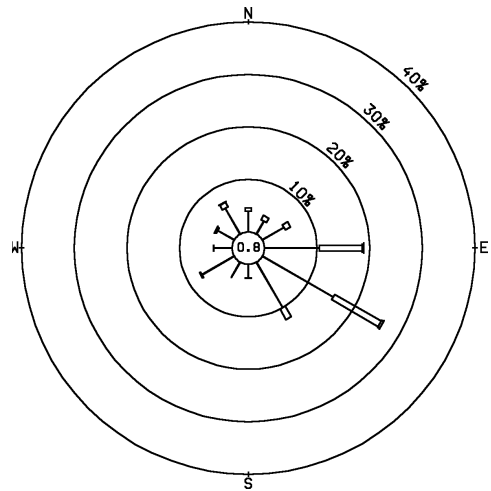
黃麻角(赤柱) Bluff Head (Stanley)



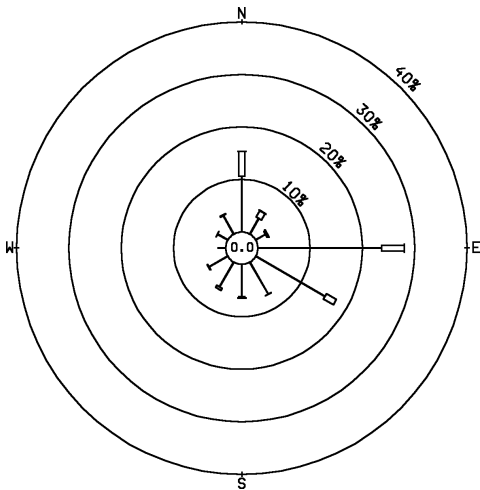
流浮山 Lau Fau Shan



黃竹坑 Wong Chuk Hang



打鼓嶺 Ta Kwu Ling



青洲 Green Island

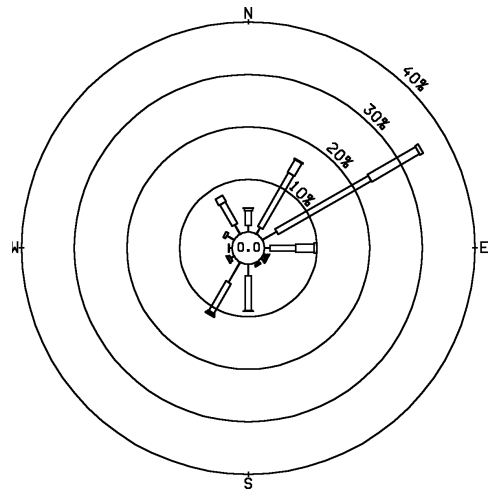
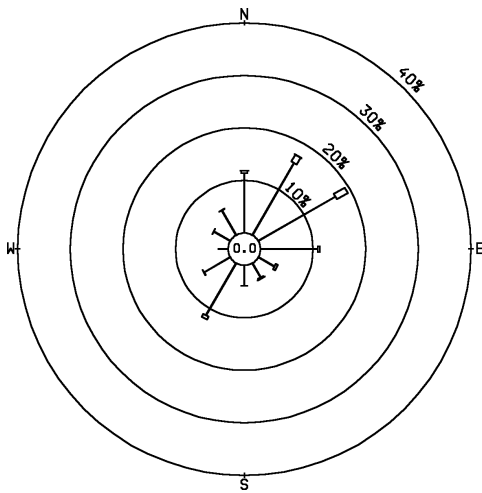
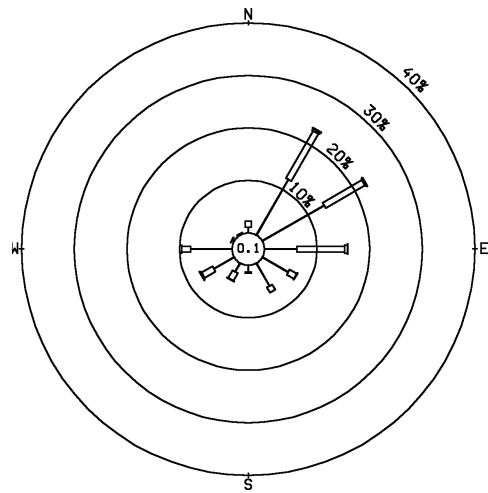


圖 7 自動氣象站於二零零八年的年風玫瑰圖  
Figure 7 Annual Wind Roses for Automatic Weather Stations in 2008

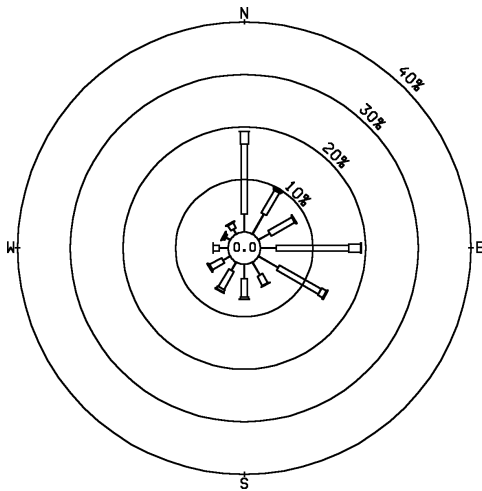
將軍澳 Tseung Kwan O



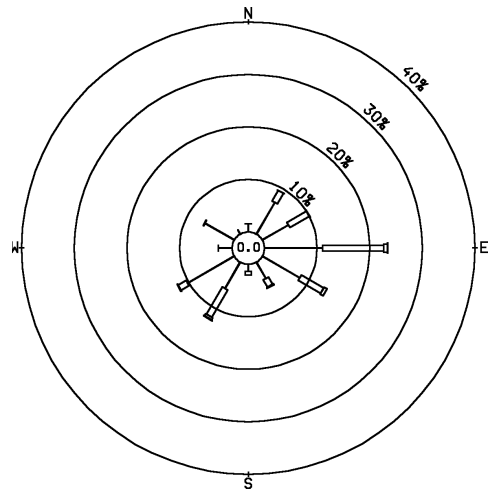
大美督 Tai Mei Tuk



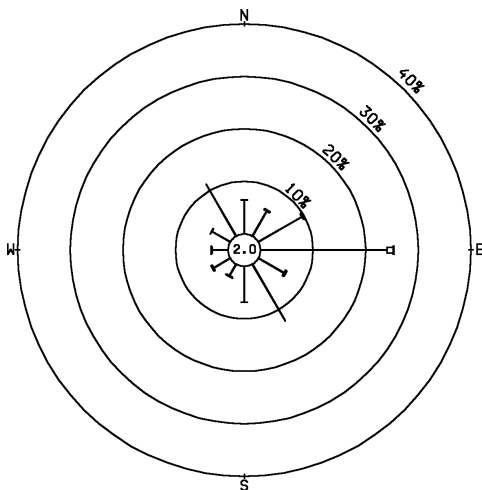
長洲 Cheung Chau



沙螺灣 Sha Lo Wan



平洲 Ping Chau



西貢 Sai Kung

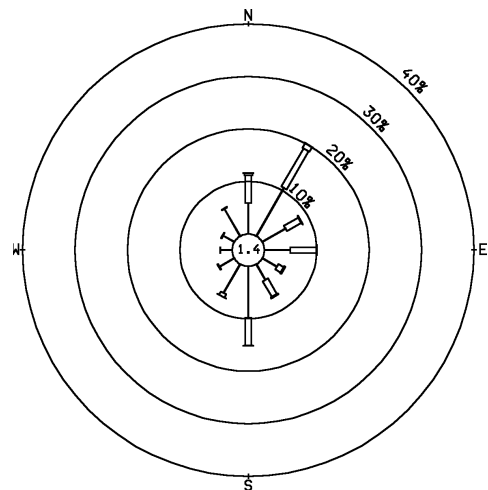
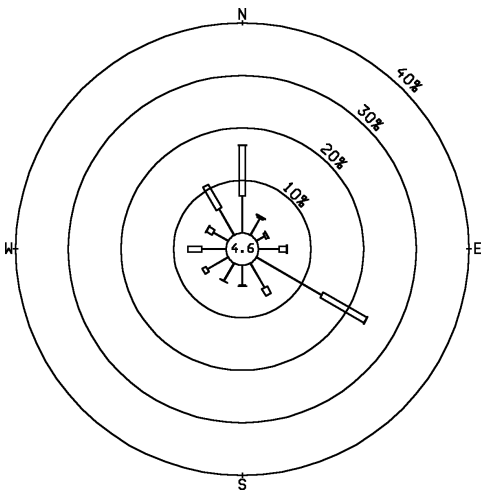
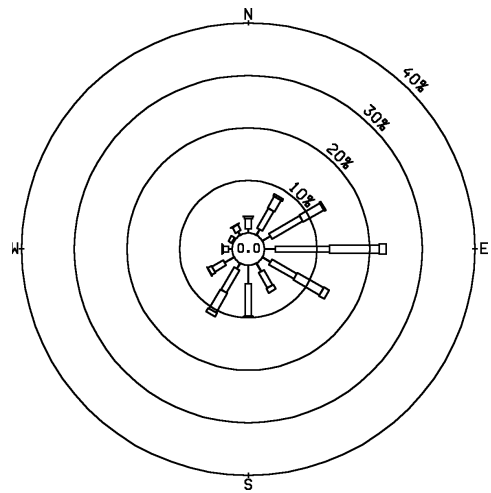


圖 7(續) 自動氣象站於二零零八年的年風玫瑰圖  
Figure 7(cont'd) Annual Wind Roses for Automatic Weather Stations in 2008

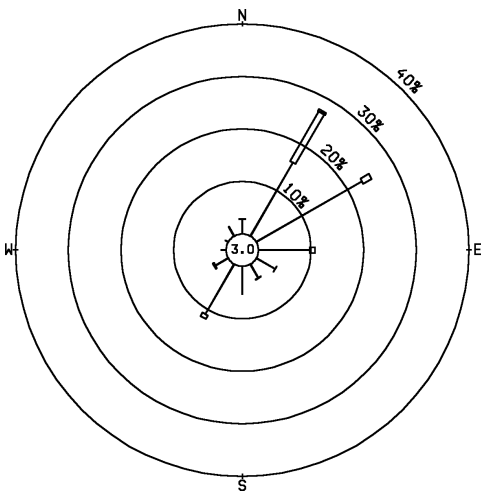
塔門 Tap Mun



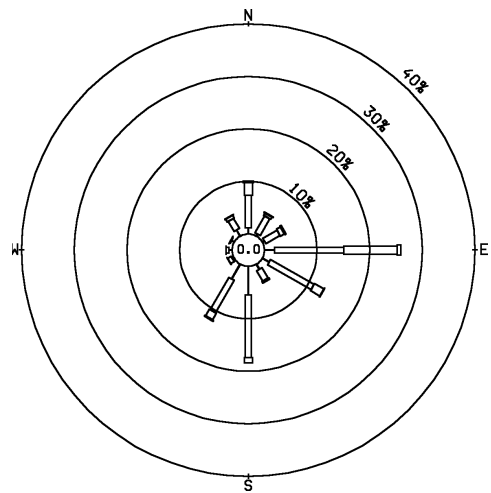
大帽山 Tai Mo Shan



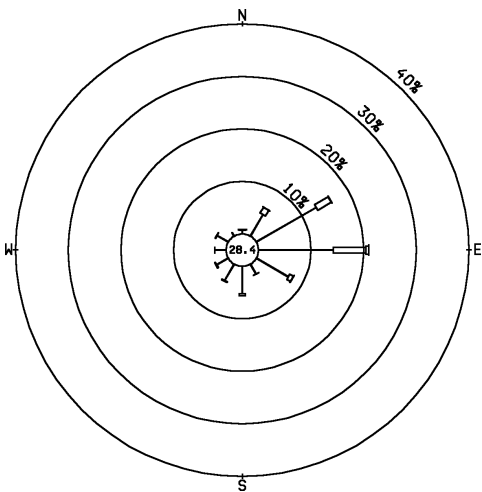
鯽魚湖 Tsak Yue Wu



大老山 Tate's Cairn



石崗 Shek Kong



彌勒山 Nei Lak Shan

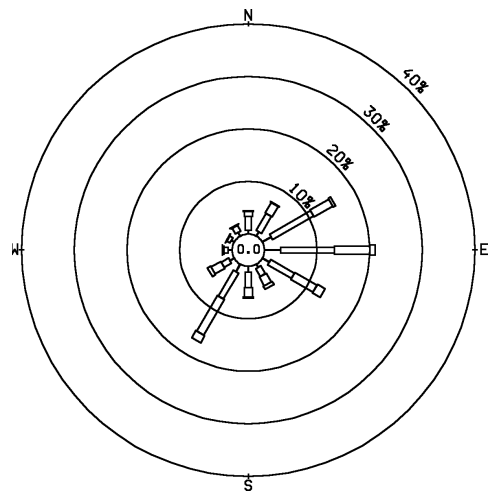
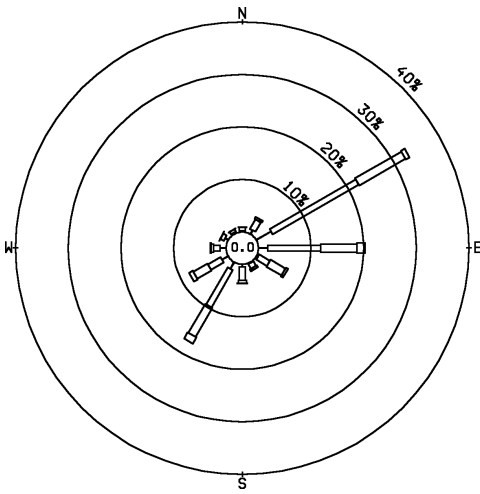
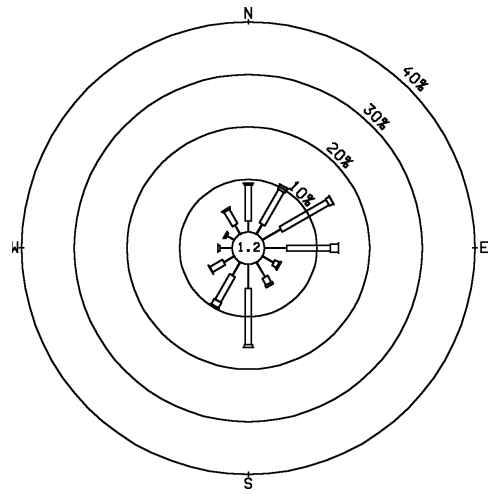


圖 7(續) 自動氣象站於二零零八年的年風玫瑰圖  
Figure 7(cont'd) Annual Wind Roses for Automatic Weather Stations in 2008

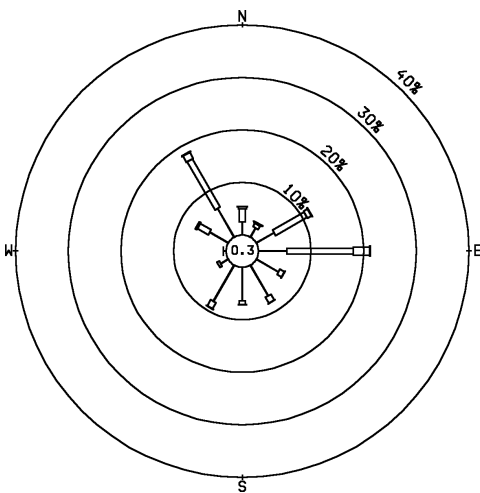
昂坪 Ngong Ping



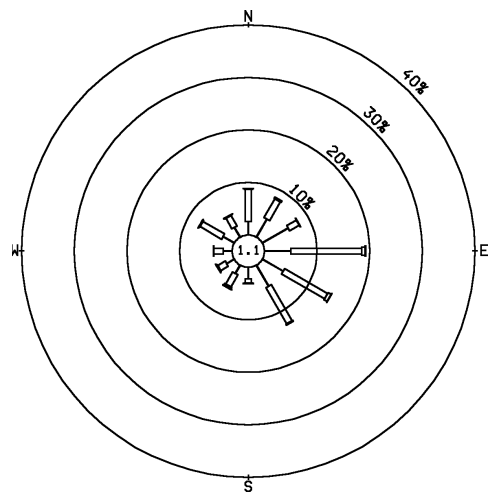
自動氣象浮標(香港國際機場西面) Automatic Weather Buoy(Hong Kong International Airport, West)



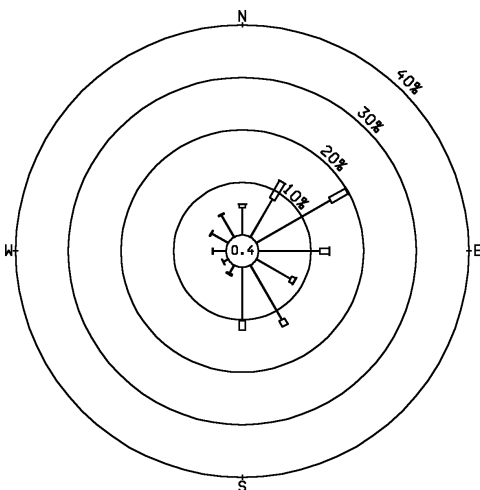
坪洲 Peng Chau



自動氣象浮標(香港國際機場東面) Automatic Weather Buoy(Hong Kong International Airport, East)



濕地公園 Wetland Park



青衣蜆殼油庫 Shell Oil Depot

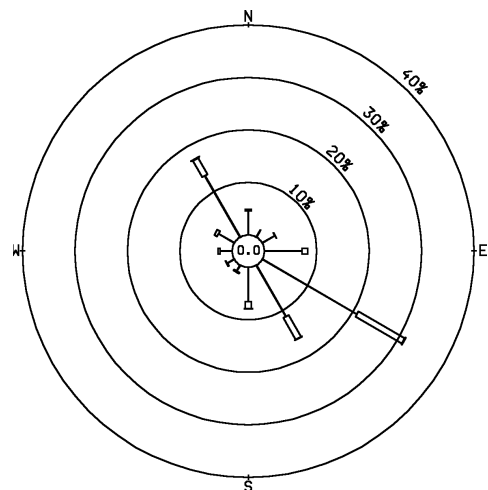
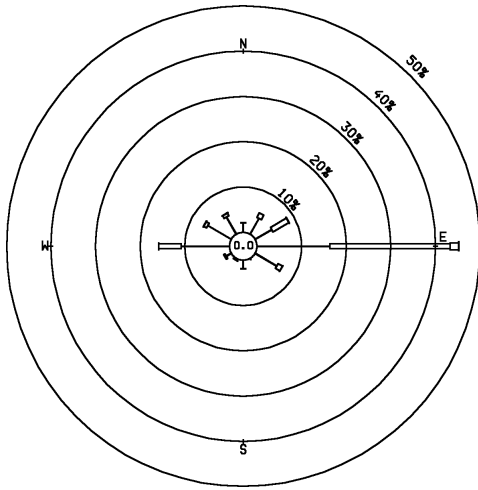
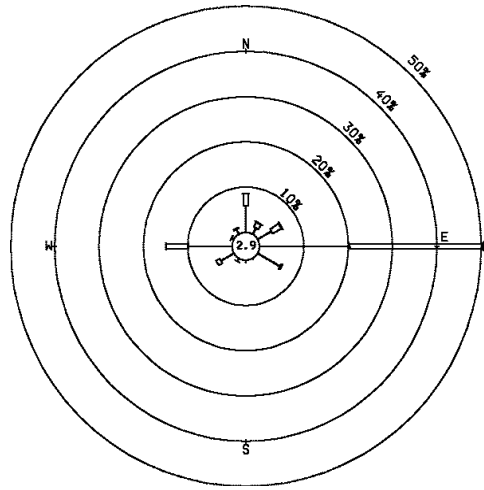


圖 7(續) 自動氣象站於二零零八年的年風玫瑰圖  
Figure 7(cont'd) Annual Wind Roses for Automatic Weather Stations in 2008

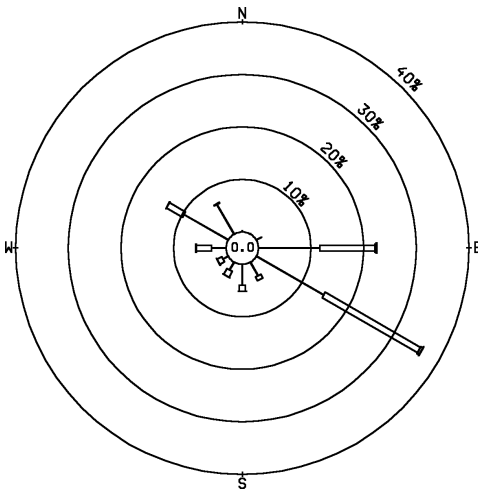
中環碼頭 Central Pier



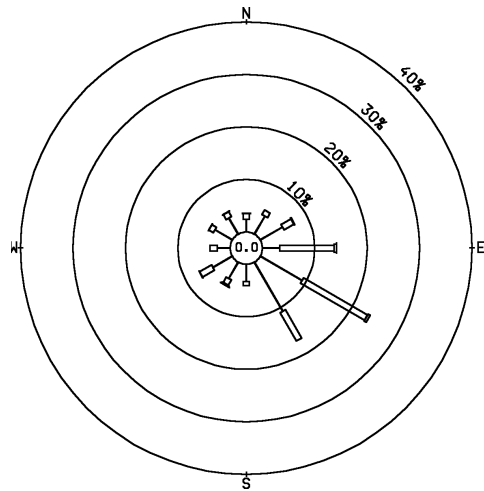
北角 North Point



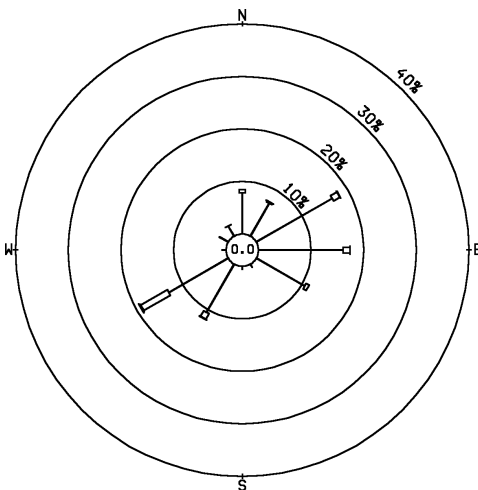
九龍天星碼頭 Star Ferry, Kowloon



啟德 Kai Tak



長沙灣 Cheung Sha Wan



大磨刀 Tai Mo To

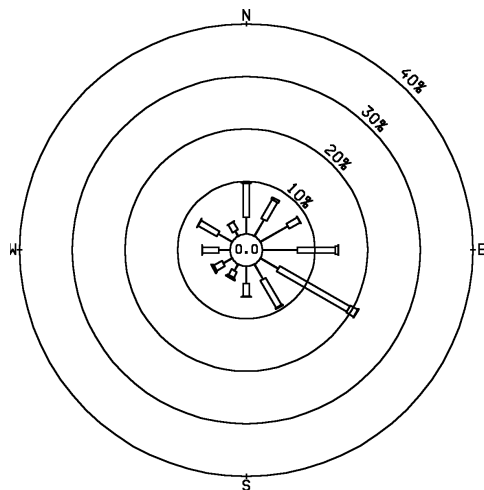
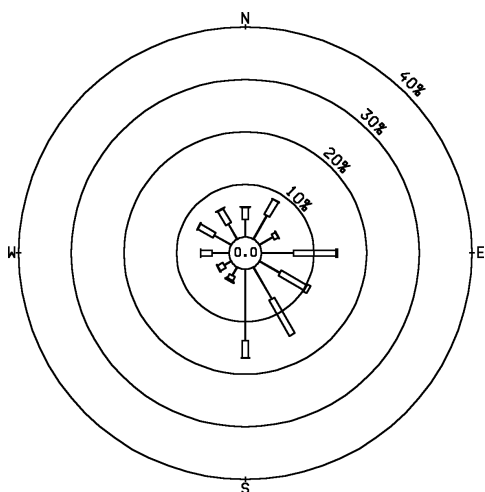


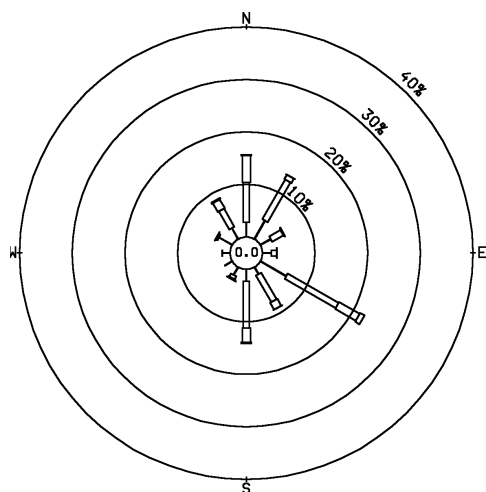
圖 7(續) 自動氣象站於二零零八年的年風玫瑰圖  
Figure 7(cont'd) Annual Wind Roses for Automatic Weather Stations in 2008



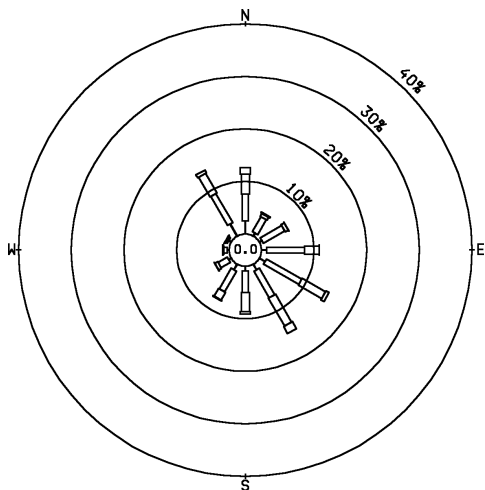
小蠔灣 Siu Ho Wan



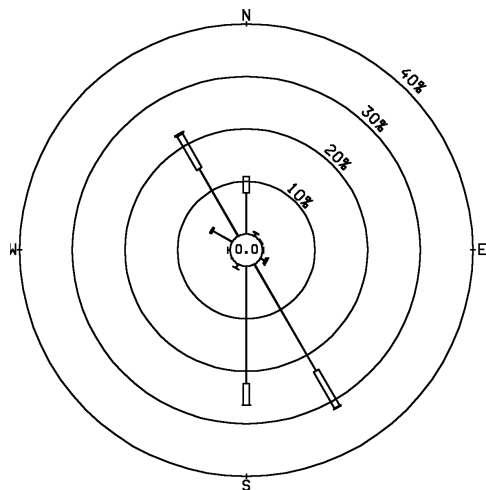
大澳 Tai O



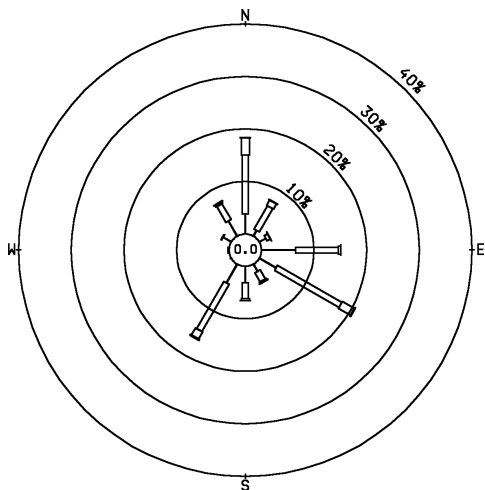
二東山 Yi Tung Shan



深屈 Sham Wat



沙洲 Sha Chau



屯門政府合署 Tuen Mun Government Office

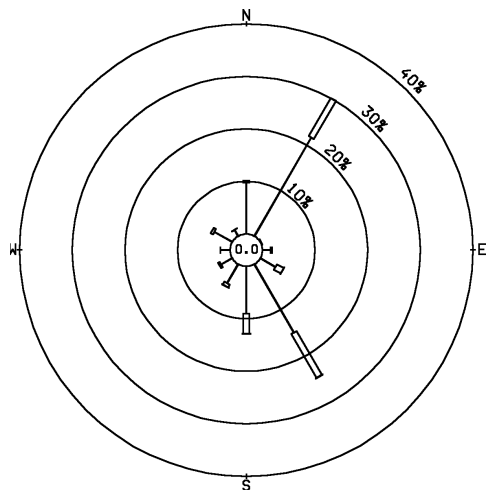


圖 7(續) 自動氣象站於二零零八年的年風玫瑰圖  
Figure 7(cont'd) Annual Wind Roses for Automatic Weather Stations in 2008

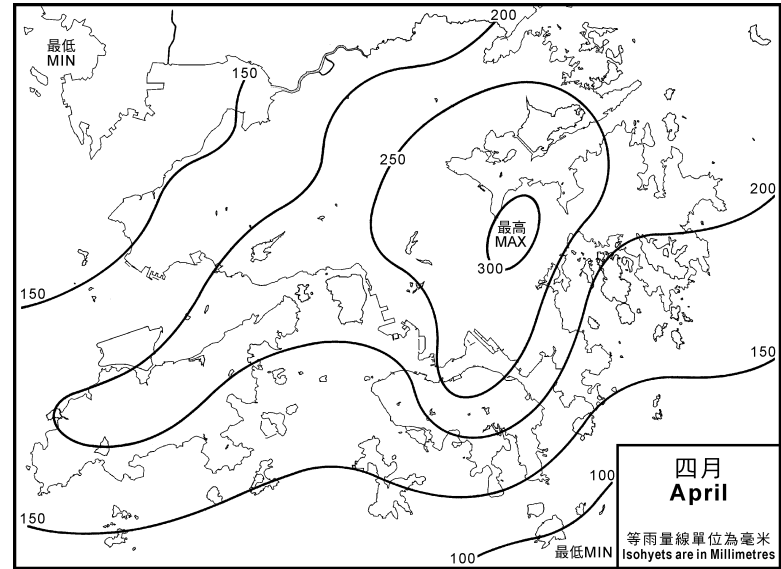
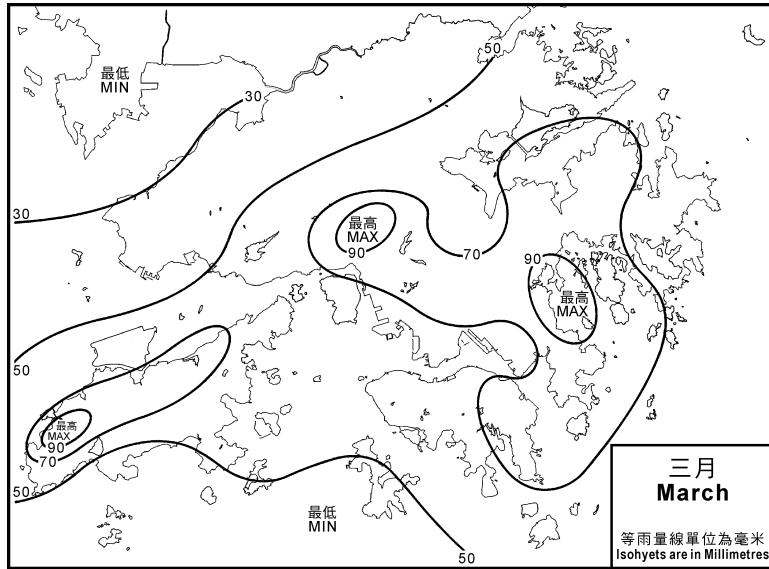
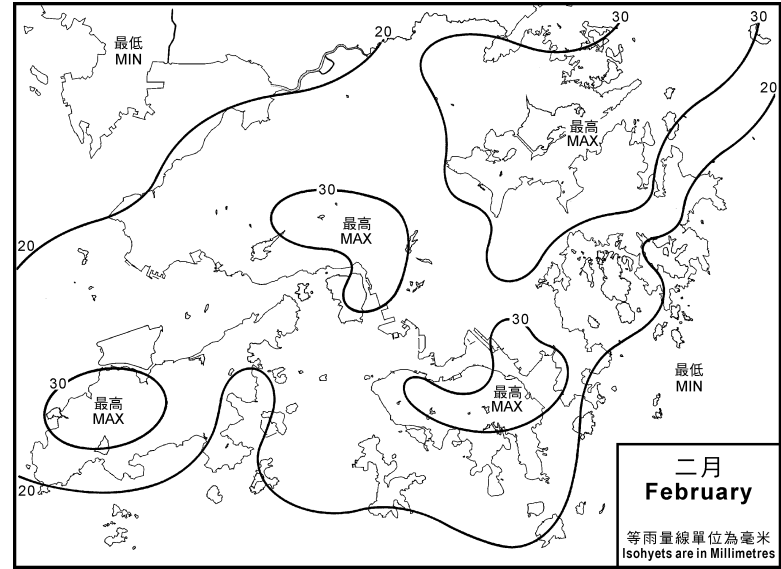
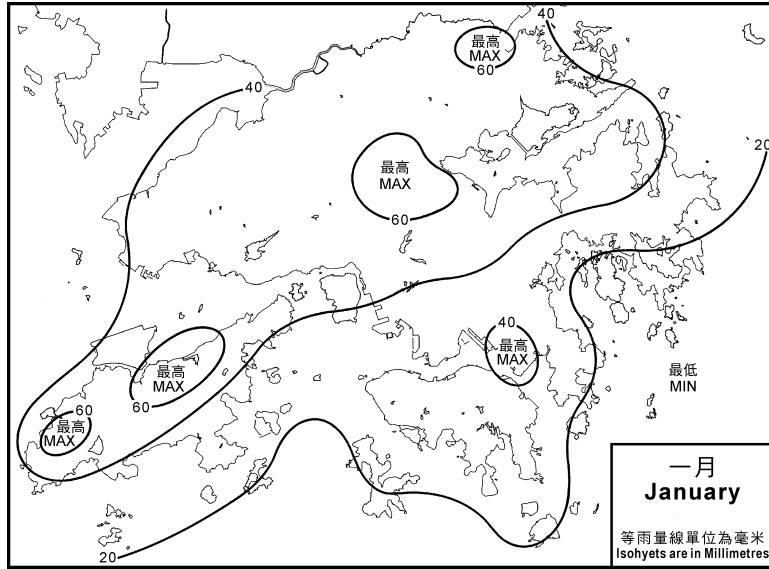


圖 8 二零零八年每月的雨量分布圖(一月至四月)  
Figure 8 Monthly Rainfall Maps in 2008 (January to April)

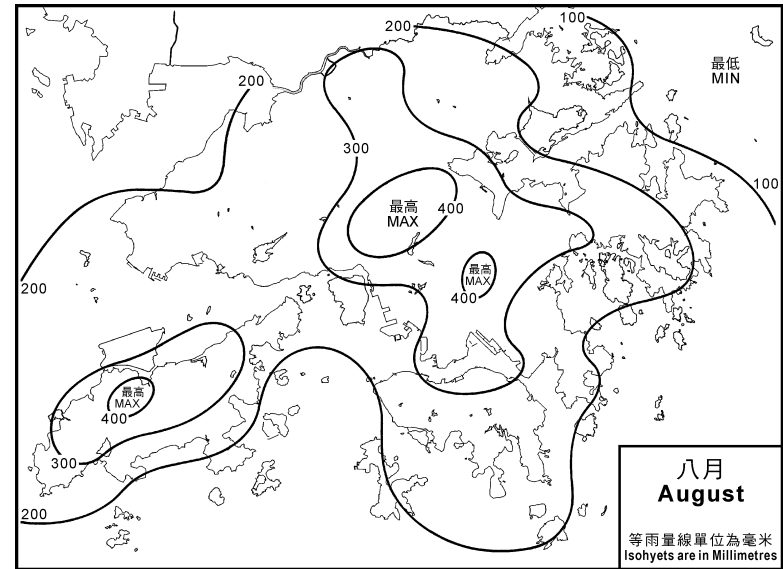
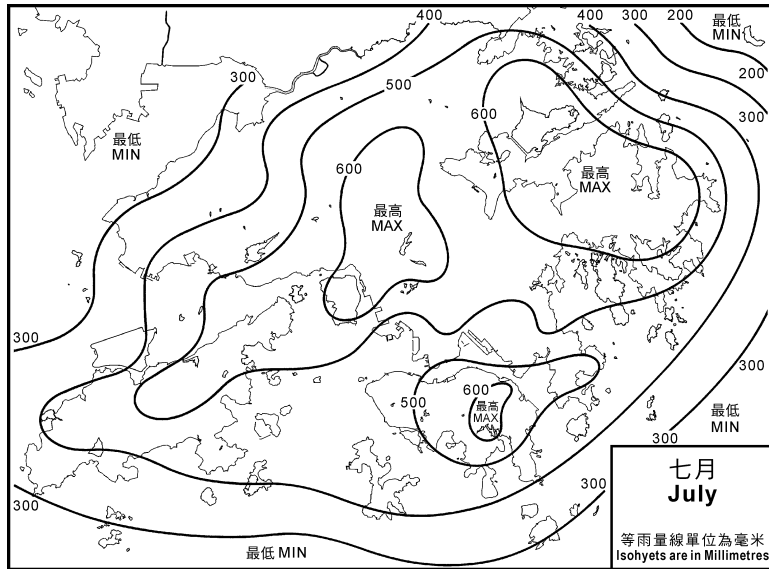
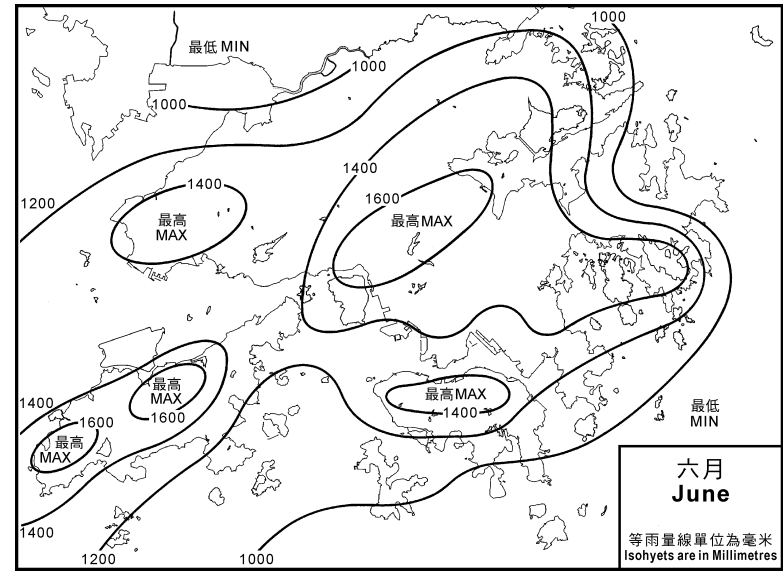
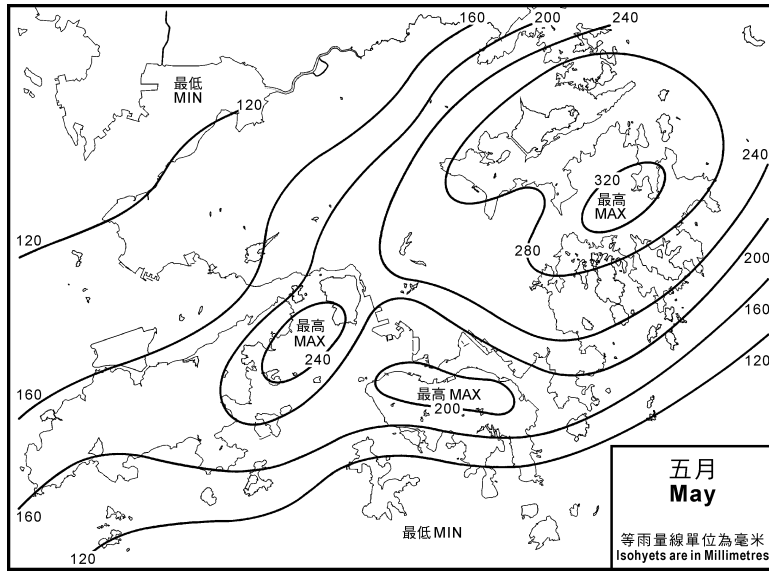


圖 8(續) 二零零八年每月的雨量分布圖(五月至八月)  
Figure 8 (cont'd) Monthly Rainfall Maps in 2008 (May to August)

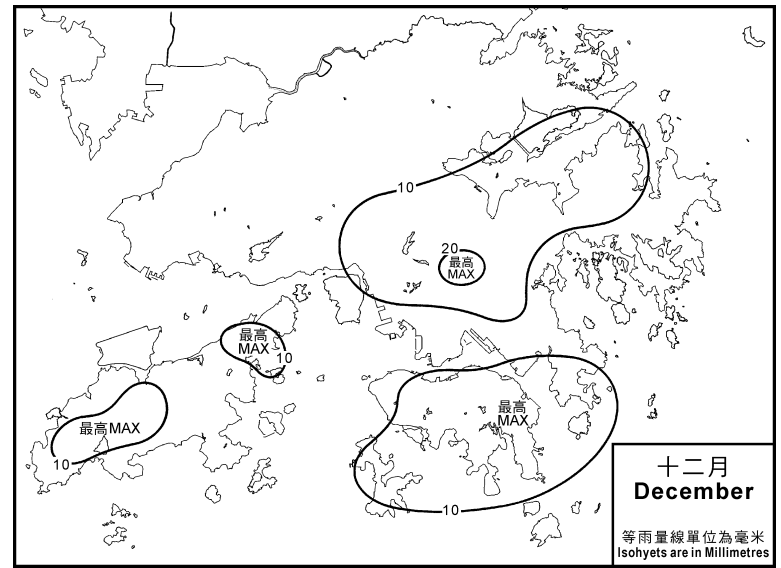
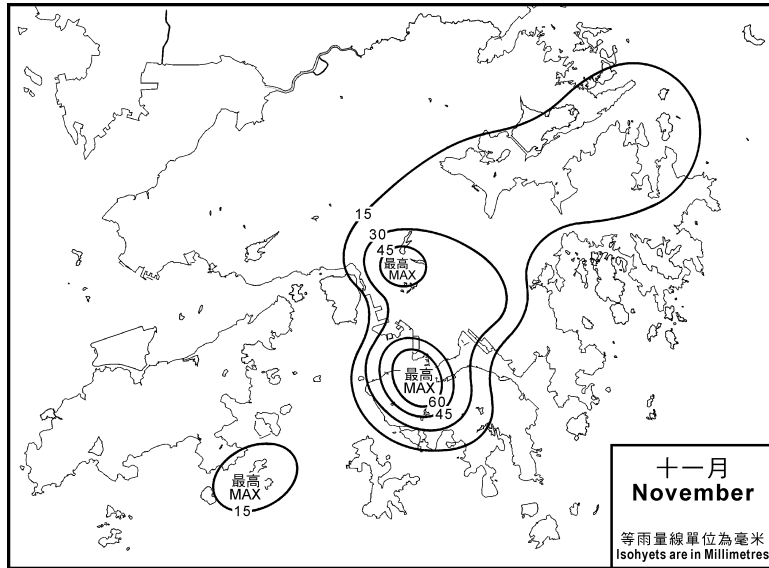
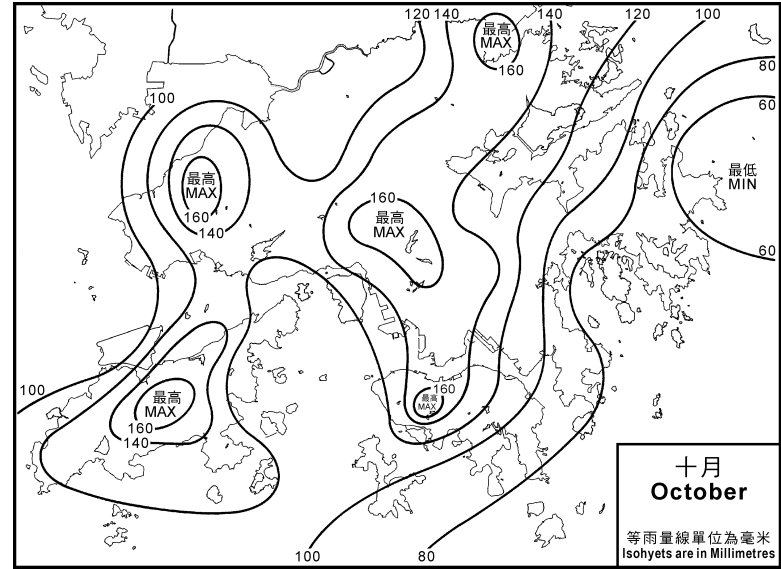
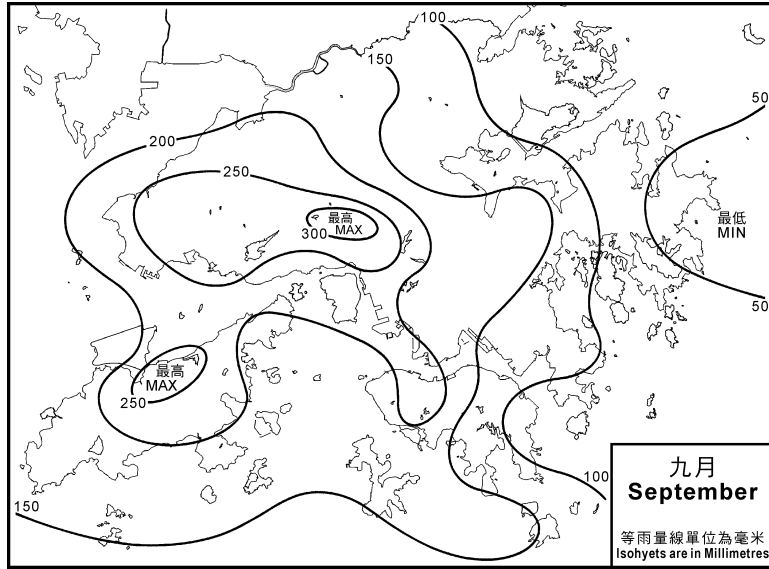


圖 8(續) 二零零八年每月的雨量分布圖(九月至十二月)  
 Figure 8 (cont'd) Monthly Rainfall Maps in 2008 (September to December)



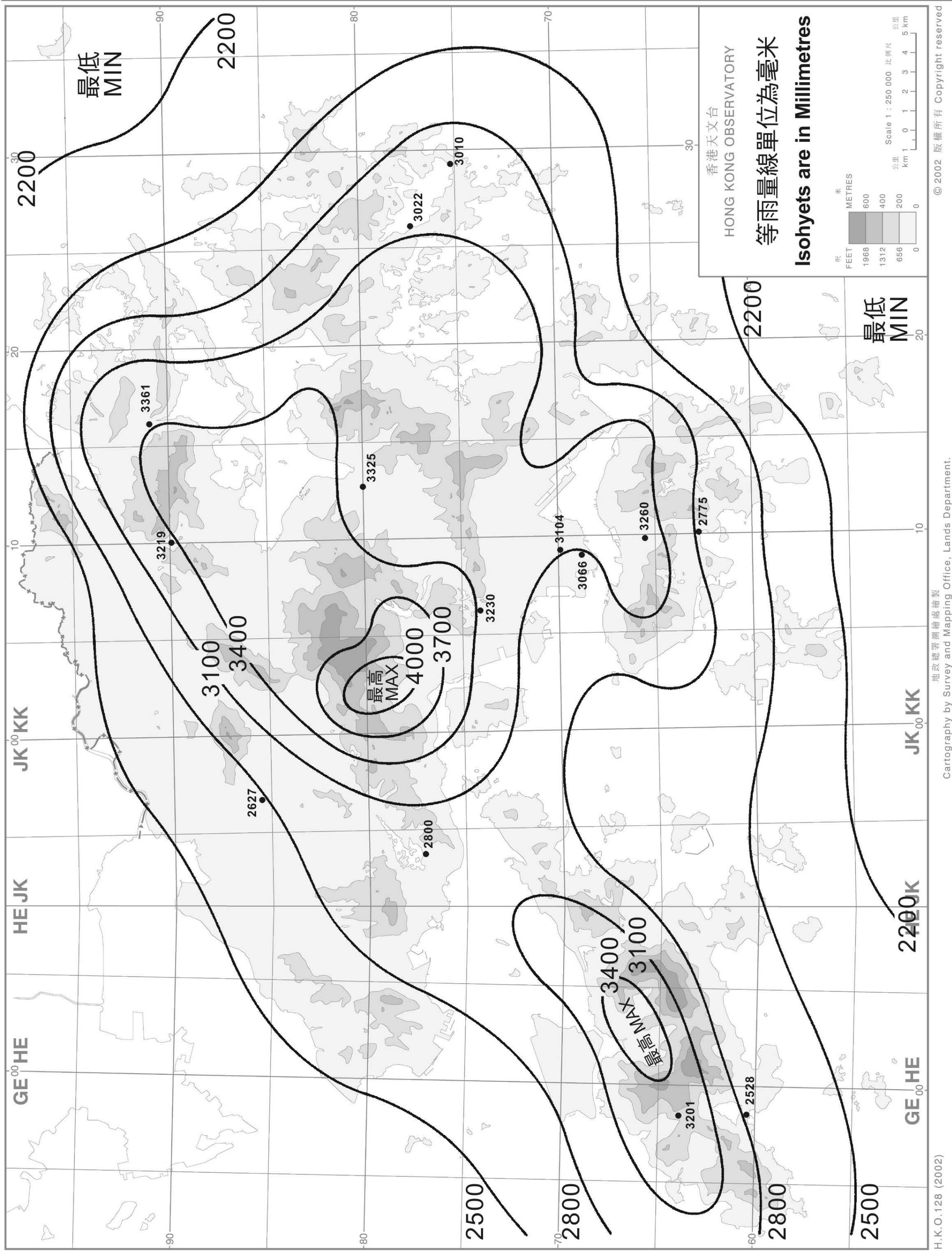


圖 9 二零零八年全年雨量分布圖  
Figure 9 Annual Rainfall Map for 2008

1971-2000 正常數值可參閱 2006 年的香港氣象及潮水觀測摘要  
或瀏覽香港天文台氣候資料服務網頁([http://www.hko.gov.hk/cis/climat\\_c.htm](http://www.hko.gov.hk/cis/climat_c.htm))。  
The normal values of 1971-2000 are available in the 2006 issue of the Summary of Meteorological and Tidal Observations in Hong Kong or at the webpage of Climatological Information Services of the Hong Kong Observatory ([http://www.hko.gov.hk/cis/climat\\_e.htm](http://www.hko.gov.hk/cis/climat_e.htm)).

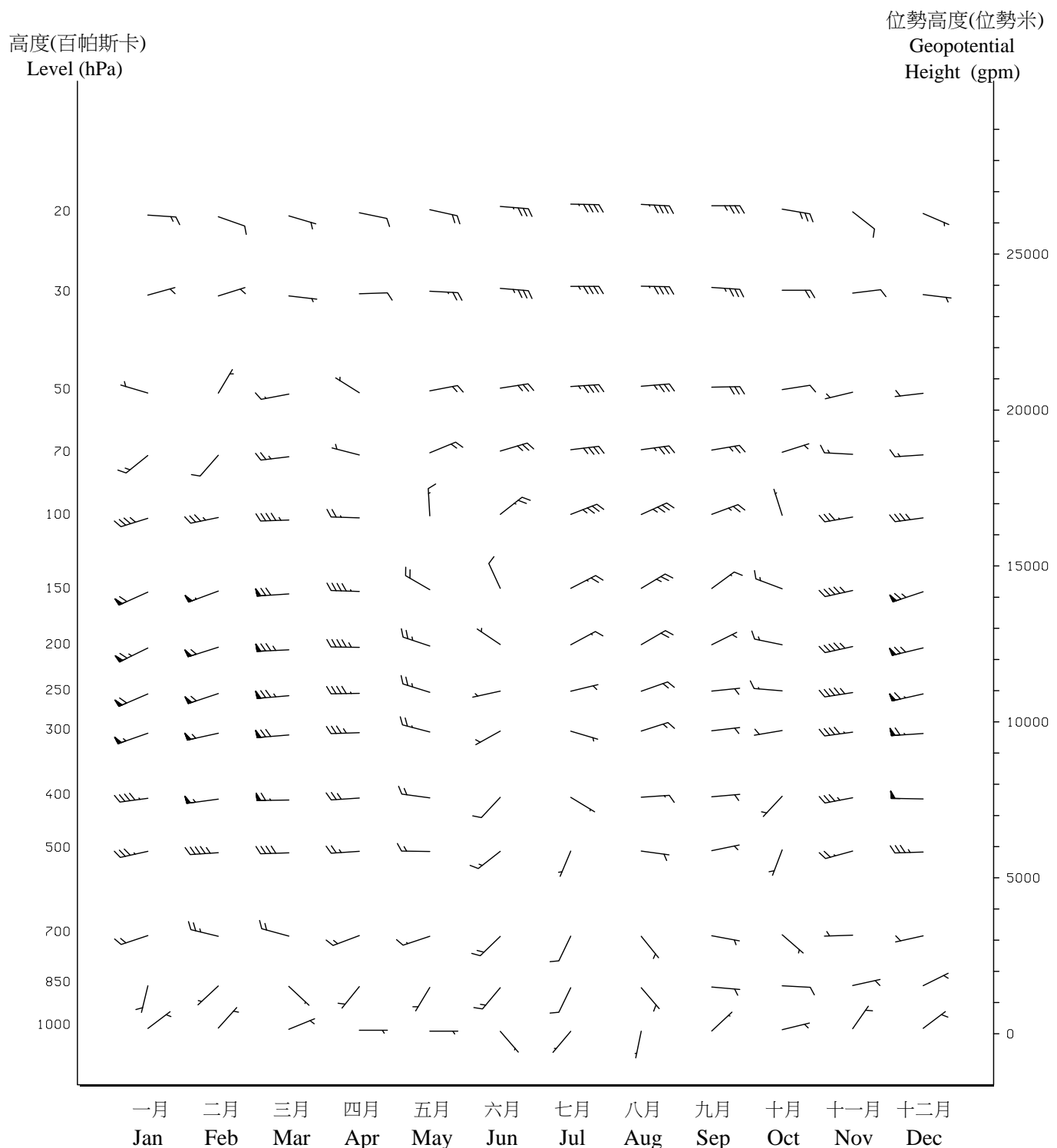


圖 10 各標準層於二零零八年協調世界時零時的月平均矢量風  
 Figure 10 Monthly Vector Mean Wind at Standard Levels at 00 UTC in 2008

1971-2000正常數值可參閱2006年的香港氣象及潮水觀測摘要  
 或瀏覽香港天文台氣候資料服務網頁([http://www.hko.gov.hk/cis/climat\\_c.htm](http://www.hko.gov.hk/cis/climat_c.htm))。  
 The normal values of 1971-2000 are available in the 2006 issue of the Summary of Meteorological and Tidal Observations in Hong Kong or at the webpage of Climatological Information Services of the Hong Kong Observatory ([http://www.hko.gov.hk/cis/climat\\_e.htm](http://www.hko.gov.hk/cis/climat_e.htm)).

位勢高度(位勢米)  
Geopotential  
Height (gpm)

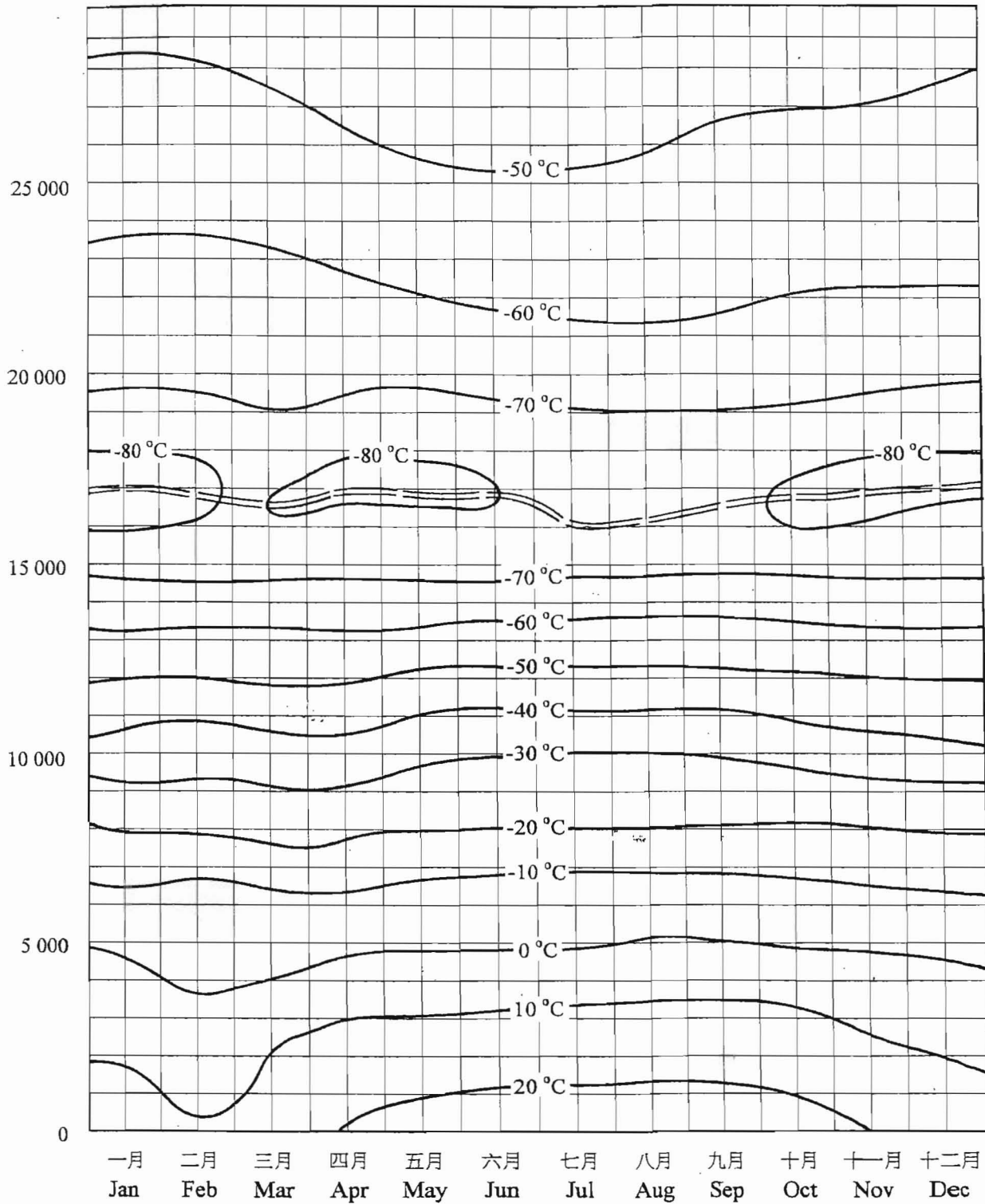


圖 11 各位勢高度於二零零八年協調世界時零時的月平均溫度  
Fig. 11 Monthly Mean Temperature at Different Geopotential Heights at 00 UTC in 2008

1971-2000 正常數值可參閱 2006 年的香港氣象及潮水觀測摘要  
或瀏覽香港天文台氣候資料服務網頁([http://www.hko.gov.hk/cis/climat\\_c.htm](http://www.hko.gov.hk/cis/climat_c.htm))。  
The normal values of 1971-2000 are available in the 2006 issue of the Summary of Meteorological and Tidal Observations in Hong Kong or at the webpage of Climatological Information Services of the Hong Kong Observatory ([http://www.hko.gov.hk/cis/climat\\_e.htm](http://www.hko.gov.hk/cis/climat_e.htm)).



位勢高度(位勢米)  
Geopotential  
Height (gpm)

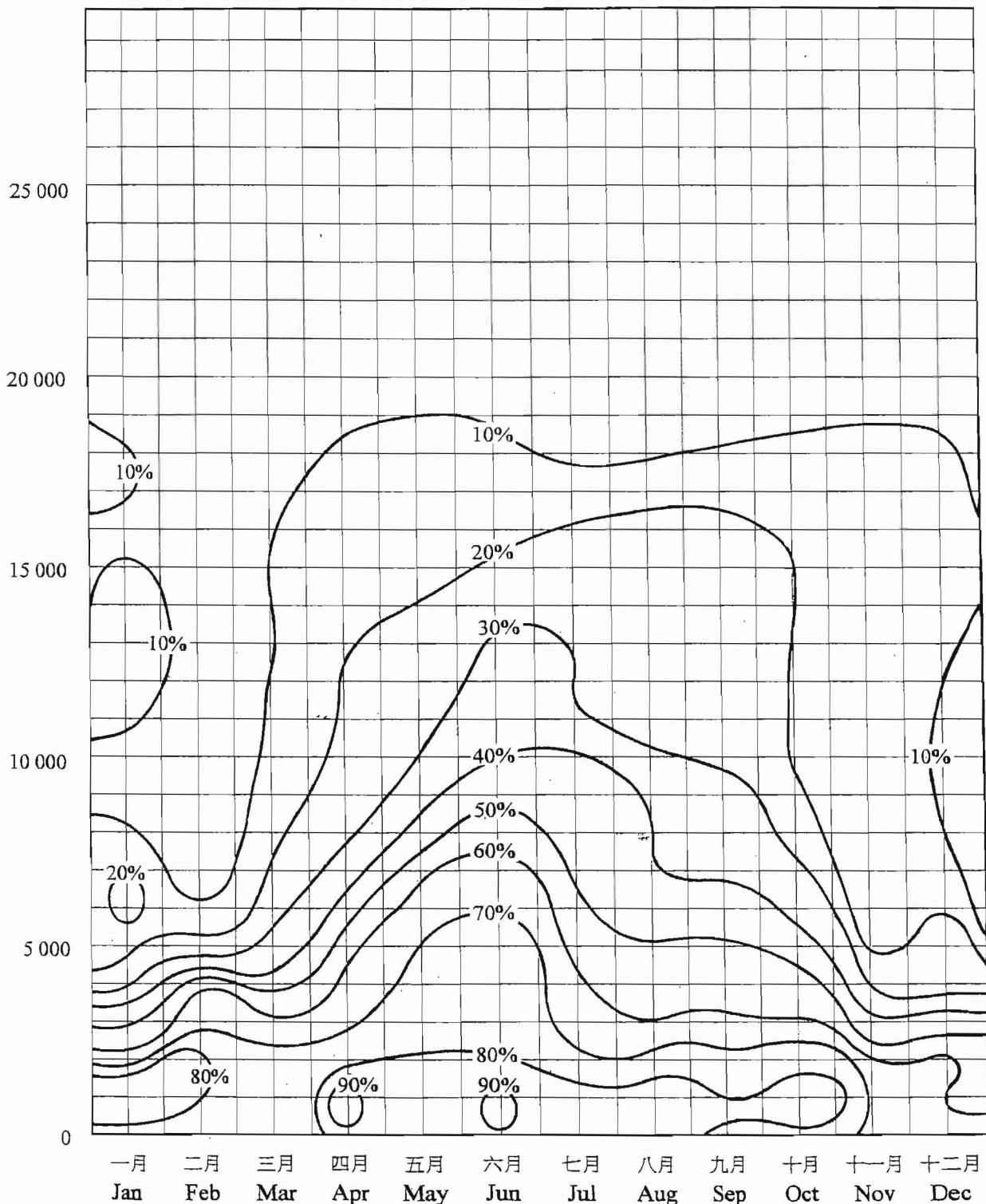
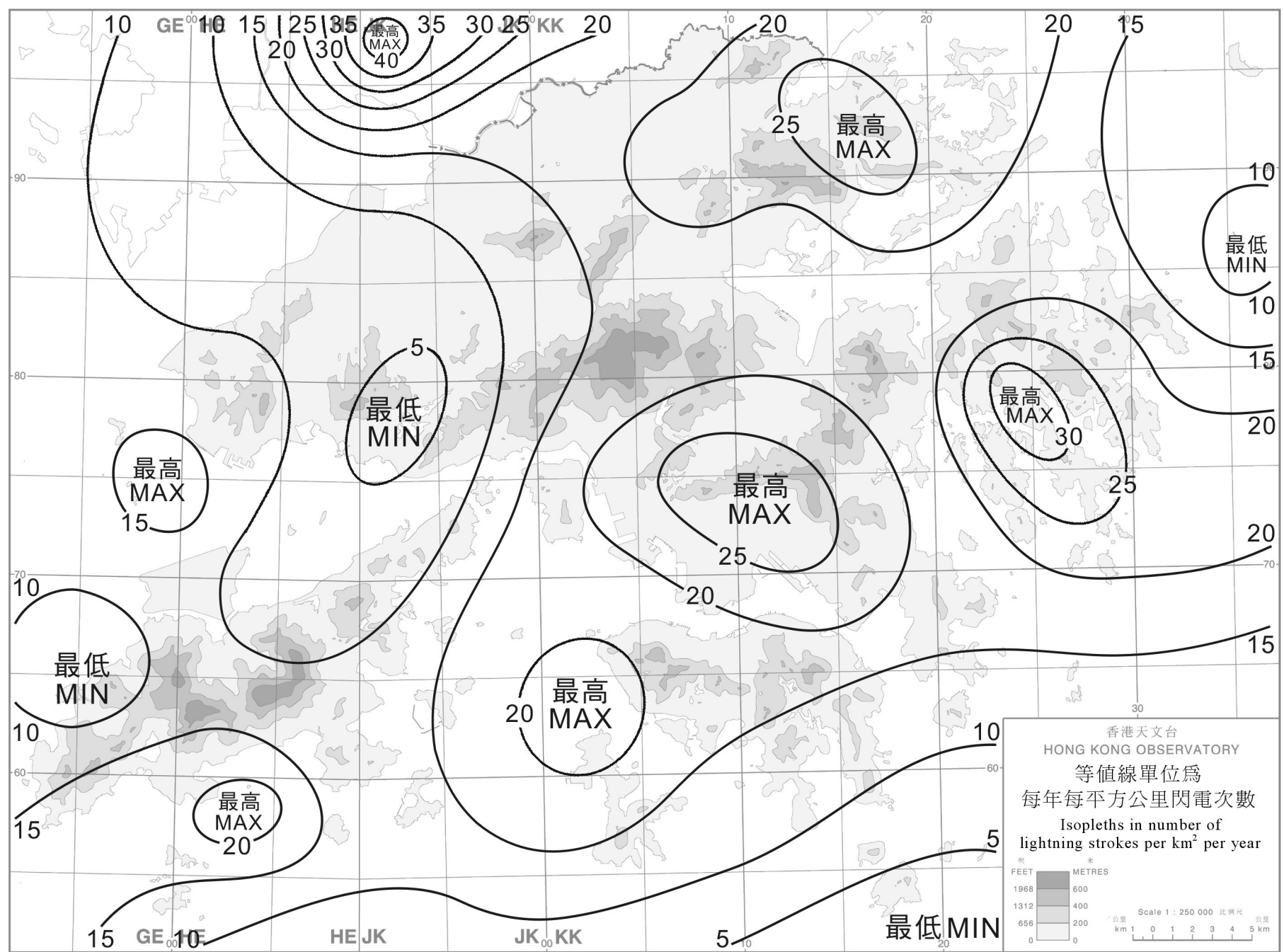


圖 12 各位勢高度於二零零八年協調世界時零時的月平均相對濕度  
Fig. 12 Monthly Mean Relative Humidity at Different Geopotential Heights at 00 UTC in 2008

1971-2000 正常數值可參閱 2006 年的香港氣象及潮水觀測摘要  
或瀏覽香港天文台氣候資料服務網頁([http://www.hko.gov.hk/cis/climat\\_e.htm](http://www.hko.gov.hk/cis/climat_e.htm))。  
The normal values of 1971-2000 are available in the 2006 issue of the Summary of Meteorological and Tidal Observations in Hong Kong or at the webpage of Climatological Information Services of the Hong Kong Observatory ([http://www.hko.gov.hk/cis/climat\\_e.htm](http://www.hko.gov.hk/cis/climat_e.htm)).





圖中所示於新界西北部以北的較高閃電密度主要是由於7月27日、9月1日及6日的雷暴所引致。

The relatively high lightning density over the north of northwest New Territories as shown on the map was mainly due to the thunderstorms on 27 July, 1 and 6 September.

圖13 二零零八年全年雲對地閃電密度圖

Figure 13 Annual Cloud-to-Ground Lightning Density Map for 2008

表 1  
Table 1

天文台於二零零八年每日的平均海平面氣壓 (hPa)  
Daily Mean Sea Level Pressure (hPa) at the Hong Kong Observatory in 2008

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	1025.3	1018.4	1018.5	1016.4	1008.4	1006.4	1010.9	1009.4	1009.3	1012.7	1015.2	1021.8
02	1025.6	1016.8	1019.3	1016.3	1008.4	1006.4	1010.6	1007.5	1010.2	1012.6	1013.9	1018.7
03	1023.6	1018.9	1019.5	1015.1	1009.2	1008.5	1010.7	1005.9	1010.0	1011.4	1015.6	1015.5
04	1021.8	1018.8	1020.4	1014.8	1008.6	1008.5	1009.4	1003.9	1009.8	1009.4	1016.0	1017.8
05	1020.1	1017.3	1022.3	1016.2	1007.9	1007.9	1007.3	999.3	1010.1	1007.9	1015.1	1023.7
06	1019.7	1018.9	1021.7	1014.3	1010.1	1008.5	1005.3	994.1	1011.4	1009.7	1013.6	1025.1
07	1018.4	1019.1	1020.8	1010.9	1009.6	1009.2	1001.5	1002.0	1011.9	1013.2	1012.9	1023.3
08	1016.7	1020.3	1021.0	1007.5	1007.0	1010.0	1005.6	1004.3	1011.2	1013.8	1012.8	1021.0
09	1015.3	1020.9	1019.4	1008.0	1005.2	1009.9	1008.7	1003.4	1009.7	1015.5	1015.6	1018.4
10	1014.3	1020.3	1017.8	1009.2	1008.2	1008.5	1007.3	1003.4	1008.6	1016.1	1018.3	1018.5
11	1012.9	1020.2	1016.9	1010.6	1010.1	1008.6	1004.6	1007.2	1007.2	1015.8	1018.6	1017.3
12	1013.2	1022.1	1016.4	1012.1	1010.8	1006.8	1004.2	1009.8	1005.7	1014.7	1017.6	1015.7
13	1017.0	1023.6	1015.3	1012.4	1012.9	1003.9	1005.7	1009.7	1005.8	1014.5	1017.6	1017.2
14	1019.8	1024.1	1015.7	1013.2	1012.6	1005.2	1006.9	1006.6	1005.4	1015.9	1016.4	1020.4
15	1021.9	1023.7	1016.4	1012.6	1011.0	1005.0	1004.5	1004.2	1004.9	1015.6	1014.8	1020.9
16	1024.3	1023.1	1014.1	1011.3	1010.0	1004.0	1002.8	1004.8	1005.4	1013.2	1013.6	1020.1
17	1024.2	1023.6	1011.9	1011.0	1007.8	1004.8	1003.1	1007.3	1007.1	1012.6	1014.7	1020.5
18	1021.3	1024.6	1011.7	1011.5	1006.5	1007.6	1004.5	1009.5	1008.9	1014.6	1018.6	1020.3
19	1018.2	1024.9	1013.3	1008.3	1008.9	1009.4	1006.7	1009.9	1010.2	1014.4	1023.5	1020.1
20	1015.4	1023.0	1014.9	1008.0	1009.5	1008.9	1008.3	1006.5	1009.4	1014.1	1023.3	1018.3
21	1015.1	1020.6	1013.8	1009.0	1008.5	1006.2	1007.3	1003.0	1006.8	1013.8	1021.2	1018.6
22	1017.9	1018.3	1011.5	1011.5	1008.8	1003.5	1005.9	992.5	1002.3	1013.0	1019.5	1022.8
23	1019.5	1018.1	1014.5	1015.7	1008.2	1001.0	1006.5	1005.2	996.1	1013.6	1018.3	1023.6
24	1022.3	1018.8	1016.5	1017.5	1006.4	999.0	1007.4	1009.2	1003.8	1017.1	1018.5	1019.9
25	1020.8	1016.8	1015.5	1017.0	1007.0	998.4	1006.3	1010.3	1008.6	1017.9	1020.9	1019.5
26	1019.5	1019.4	1014.0	1014.5	1008.2	1003.9	1005.5	1009.5	1008.9	1017.1	1020.3	1020.5
27	1019.6	1025.1	1013.1	1011.9	1006.2	1005.2	1003.5	1009.7	1009.4	1017.4	1022.0	1018.5
28	1015.8	1022.1	1011.5	1011.5	1003.6	1005.7	998.8	1009.4	1007.2	1016.2	1023.9	1017.3
29	1015.6	1018.2	1011.5	1012.2	1004.3	1006.7	998.0	1008.6	1007.7	1014.5	1024.2	1017.3
30	1017.7		1010.7	1010.5	1005.9	1009.0	1001.9	1008.8	1011.0	1015.0	1024.1	1019.9
31	1020.3		1013.6		1007.5		1007.8	1009.4		1015.4		1022.3
平均 Mean	1019.1	1020.7	1015.9	1012.4	1008.3	1006.2	1005.7	1005.9	1007.8	1014.1	1018.0	1019.8
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

表 2 天文台於二零零八年每日的平均氣溫 (°C)  
 Table 2 Daily Mean Temperature (°C) at the Hong Kong Observatory in 2008

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	12.9	11.2	16.4	17.0	24.6	25.2	28.5	28.2	29.5	27.0	26.3	18.3
02	12.9	9.3	18.2	18.4	23.8	25.5	28.8	29.1	27.9	27.0	25.9	18.9
03	14.5	11.0	19.6	18.6	25.0	25.6	29.1	29.7	28.1	26.3	24.9	19.9
04	15.7	12.1	18.4	20.3	26.2	24.9	29.0	29.5	28.4	27.4	25.2	22.0
05	17.0	12.6	17.1	22.6	26.1	25.8	28.9	27.7	27.6	25.9	25.5	17.8
06	17.8	11.3	17.7	23.7	22.2	24.0	25.8	25.9	27.3	24.2	26.3	15.6
07	20.2	9.9	19.1	25.4	24.2	25.5	25.5	26.5	28.5	23.7	26.9	15.7
08	20.8	11.7	18.6	26.4	27.0	27.6	26.8	26.0	28.3	25.5	24.3	17.6
09	21.4	11.3	19.1	26.3	27.8	28.1	25.6	27.8	28.7	26.7	20.7	18.1
10	20.8	11.8	19.2	26.1	24.3	28.2	26.2	27.7	29.3	27.4	19.6	18.9
11	21.4	11.0	19.9	23.3	22.4	28.1	26.3	25.7	29.4	27.3	19.4	20.3
12	22.0	11.0	20.4	22.7	24.1	28.4	25.1	27.9	30.3	26.2	20.0	19.9
13	18.7	11.6	21.1	22.5	24.6	27.3	26.1	29.0	30.8	25.3	22.3	21.6
14	15.3	12.5	21.5	22.8	24.7	25.3	27.6	28.8	30.4	26.1	23.5	19.1
15	14.7	12.6	20.1	23.6	24.6	26.5	27.4	29.0	30.8	26.5	23.9	16.5
16	14.2	13.5	20.9	25.6	25.2	26.3	28.2	29.1	30.4	26.8	24.1	17.0
17	12.7	15.1	21.5	25.3	25.0	25.1	29.1	29.5	30.4	26.5	23.3	18.0
18	14.7	15.6	21.7	22.6	25.9	25.6	29.2	29.8	29.2	27.1	21.6	18.9
19	16.6	14.9	23.0	22.1	23.2	27.4	29.1	29.5	28.3	27.0	18.9	19.3
20	18.4	15.7	20.0	26.1	20.9	28.7	29.6	29.7	29.5	26.9	17.5	20.1
21	17.4	16.6	19.9	26.2	22.9	28.7	29.9	30.6	29.7	26.7	19.7	21.1
22	17.1	17.4	20.1	26.3	24.1	28.7	29.5	26.6	31.2	26.8	21.4	16.5
23	17.1	18.0	19.1	22.2	26.8	28.9	29.5	25.6	29.5	27.4	22.9	14.1
24	14.0	14.3	20.7	20.9	27.6	28.8	29.6	28.0	27.1	27.3	23.0	18.0
25	12.7	15.0	19.3	21.0	27.7	25.7	29.6	28.7	28.3	26.5	21.3	19.6
26	13.6	16.4	17.8	22.9	27.5	26.3	30.2	28.5	28.8	27.0	21.2	18.6
27	11.7	13.5	20.0	23.2	28.3	25.6	29.8	28.9	28.2	26.8	19.4	19.0
28	13.8	14.4	22.1	21.5	28.3	25.9	31.0	28.9	27.6	26.0	15.3	19.3
29	12.7	15.2	24.1	22.5	27.8	26.2	30.5	29.1	27.8	26.3	16.9	20.6
30	11.9		23.8	23.9	26.8	26.2	29.2	29.5	27.7	27.0	17.2	16.7
31	9.8		19.0		26.0		28.8	29.4		26.9		14.5
平均 Mean	15.9	13.3	20.0	23.1	25.3	26.7	28.4	28.4	29.0	26.5	21.9	18.4
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

表 3 天文台於二零零八年每日的最高氣溫 (°C)  
 Table 3 Daily Maximum Temperature (°C) at the Hong Kong Observatory in 2008

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	15.7	12.2	21.4	17.4	26.6	27.9	31.7	31.1	32.1	30.0	27.0	21.6
02	16.0	10.9	24.5	19.7	25.8	27.9	32.2	32.4	30.1	30.1	26.5	22.6
03	18.1	14.3	25.7	19.0	28.2	28.3	32.3	34.2	31.6	28.4	26.3	21.6
04	18.4	13.4	22.4	23.3	29.8	26.1	32.7	33.1	31.1	30.7	27.7	24.0
05	20.9	13.8	21.0	26.8	30.2	28.3	32.7	29.2	29.9	27.8	26.6	20.1
06	20.7	13.7	21.3	27.7	24.9	25.1	28.9	27.0	31.5	26.1	28.6	17.9
07	24.0	11.2	23.2	29.1	27.4	27.5	26.6	28.8	32.4	25.2	29.4	17.7
08	23.7	14.3	23.4	28.5	30.2	29.2	28.5	26.9	31.5	27.3	26.6	20.7
09	24.5	15.0	23.3	27.4	31.0	30.6	27.7	31.5	32.5	29.6	23.0	21.7
10	21.8	13.7	23.3	28.4	27.1	30.3	27.9	30.0	33.3	30.7	22.7	22.2
11	23.4	12.6	24.2	25.7	24.9	30.6	27.8	27.1	31.5	30.0	23.4	23.8
12	25.8	15.5	24.0	24.7	28.2	30.3	27.2	31.2	32.7	27.2	23.7	20.6
13	21.7	14.2	25.0	23.0	29.1	28.6	28.6	31.8	34.2	26.2	25.6	24.4
14	17.3	14.7	25.7	25.5	29.2	26.8	31.4	31.5	31.8	29.4	26.3	21.1
15	16.4	15.8	23.5	28.2	28.9	29.5	30.8	31.9	33.8	29.8	27.0	19.0
16	16.8	16.9	25.0	30.8	29.2	27.8	31.5	31.7	33.0	30.6	27.3	20.1
17	14.0	19.0	23.8	29.0	28.1	25.7	31.7	32.9	33.4	28.8	25.7	21.4
18	16.4	19.1	25.2	23.6	29.4	27.7	31.0	33.5	32.2	30.3	23.1	22.5
19	18.4	18.6	28.0	25.4	25.7	30.3	30.8	33.7	30.2	30.2	21.4	22.2
20	22.2	20.5	21.5	27.4	22.0	32.6	32.8	32.3	32.8	30.1	20.0	23.7
21	20.2	21.4	21.6	28.5	25.2	32.9	33.2	34.3	32.4	29.5	22.6	23.9
22	19.0	19.4	21.0	29.6	26.6	32.4	31.4	30.4	34.3	30.4	23.3	20.4
23	18.9	19.8	19.8	24.7	31.4	31.6	31.8	27.9	33.0	29.7	25.9	16.9
24	17.7	15.3	24.9	21.9	29.5	30.5	32.5	31.8	28.7	29.5	26.1	20.8
25	13.6	16.8	20.5	21.6	29.1	27.5	32.3	32.4	31.3	29.1	23.8	22.1
26	14.8	19.7	19.7	27.8	29.6	27.7	32.6	31.6	32.7	30.4	23.7	20.1
27	12.6	17.2	23.5	24.8	30.2	27.2	33.3	32.0	31.7	29.5	21.8	20.7
28	16.6	17.5	24.0	23.3	29.0	28.4	34.6	31.7	31.7	28.8	18.2	20.3
29	14.4	17.6	28.1	24.7	29.0	28.8	32.5	32.6	31.8	28.8	20.2	23.2
30	14.1		25.7	27.5	28.4	29.4	30.4	32.4	30.9	29.5	20.2	18.3
31	10.7		22.7		27.5		31.1	31.9		28.9		16.2
平均 Mean	18.3	16.0	23.4	25.5	28.1	28.9	31.0	31.3	32.0	29.1	24.5	21.0
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

表 4  
Table 4

天文台於二零零八年每日的最低氣溫 (°C)  
Daily Minimum Temperature (°C) at the Hong Kong Observatory in 2008

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	10.2	10.3	12.6	16.7	23.1	23.2	26.2	26.4	27.7	24.8	25.6	16.0
02	10.2	8.1	13.9	17.2	22.8	24.2	27.0	27.3	25.8	24.8	24.9	16.4
03	11.8	7.9	15.9	18.0	23.2	23.9	27.2	27.6	25.3	25.5	22.7	17.5
04	13.6	10.5	16.3	18.4	23.8	24.2	27.1	27.4	27.1	25.2	23.6	20.1
05	14.3	11.9	14.5	20.5	21.5	24.4	26.0	25.8	26.6	23.5	24.6	16.2
06	15.9	9.8	14.6	20.9	19.8	23.0	24.2	25.2	25.6	22.9	25.2	13.9
07	17.3	8.2	17.1	22.4	22.0	22.8	24.5	24.2	26.7	22.5	25.4	13.0
08	19.6	9.8	15.8	25.2	24.5	26.3	24.4	25.0	26.3	23.7	20.9	15.1
09	19.3	8.1	16.4	25.0	25.9	26.7	24.5	25.7	26.5	24.6	19.2	15.2
10	20.2	10.8	16.6	24.4	20.9	27.3	23.6	25.9	27.0	25.4	16.9	16.2
11	20.2	8.5	17.4	21.7	20.7	24.9	24.6	24.5	27.5	25.5	16.5	17.4
12	19.6	8.4	18.2	21.5	22.3	25.2	22.9	24.6	28.4	25.7	16.7	19.1
13	15.8	9.7	18.8	21.8	21.6	23.7	24.7	27.0	28.3	24.4	19.5	19.8
14	13.6	11.1	19.5	21.6	22.2	23.6	25.4	27.1	28.1	24.0	21.6	16.6
15	12.4	10.3	18.1	21.6	21.9	24.4	24.9	27.5	28.7	24.6	22.2	14.3
16	12.0	10.8	18.4	22.1	23.3	25.3	26.6	27.6	28.0	24.7	22.4	14.7
17	11.4	12.6	20.5	23.3	23.3	24.3	26.9	27.9	29.0	25.6	21.6	15.2
18	12.6	13.7	19.6	21.8	23.9	24.6	27.9	27.7	26.4	25.8	19.6	16.4
19	15.3	12.9	19.8	20.6	21.7	24.5	27.9	27.8	26.4	25.1	16.7	17.1
20	16.1	12.3	19.2	25.0	20.1	26.5	28.4	27.0	27.7	25.4	15.2	17.5
21	15.7	12.9	18.7	24.6	20.2	26.4	28.3	29.0	27.8	25.3	16.6	19.3
22	15.1	16.1	19.6	24.3	22.9	26.1	28.1	23.7	28.3	24.8	19.1	12.9
23	15.0	15.4	18.3	20.7	24.4	26.7	28.1	23.4	25.7	25.2	20.8	11.5
24	11.9	13.7	18.3	19.4	26.3	27.4	27.6	25.8	24.7	25.8	20.7	15.0
25	11.7	13.2	18.4	20.4	26.5	24.4	27.5	27.1	27.2	25.5	19.0	17.6
26	11.8	13.3	16.0	20.5	26.1	24.1	27.8	26.6	26.6	25.2	18.9	17.1
27	10.7	10.9	17.2	22.3	26.7	23.9	27.8	26.7	26.8	25.4	15.9	17.8
28	11.5	11.5	20.8	20.8	27.0	24.1	28.3	26.8	24.7	24.3	12.5	18.0
29	11.0	14.0	22.1	21.0	24.2	24.3	29.1	26.8	24.9	24.9	13.7	17.8
30	9.2		22.5	21.8	24.8	24.5	28.4	27.8	25.3	25.5	14.6	15.7
31	8.5		17.1		25.0		26.9	27.7		26.0		12.5
平均 Mean	14.0	11.3	17.8	21.5	23.3	24.8	26.5	26.5	26.8	24.9	19.8	16.2
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

表 5 天文台於二零零八年每日的平均相對濕度 (%)  
**Table 5 Daily Mean Relative Humidity (%) at the Hong Kong Observatory in 2008**

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	33	85	57	96	83	92	83	84	75	70	82	64
02	42	93	58	94	93	95	78	77	85	80	87	61
03	57	70	53	97	92	95	77	75	82	83	85	69
04	73	79	56	94	89	95	79	76	77	86	82	67
05	62	87	59	89	88	86	85	80	85	87	84	49
06	76	73	61	83	84	96	96	92	86	75	83	42
07	67	80	71	82	88	93	96	91	80	78	82	55
08	72	66	71	80	84	86	90	95	75	78	71	44
09	77	55	79	83	81	81	97	80	74	75	64	54
10	85	62	77	87	79	81	93	80	71	73	51	55
11	92	67	75	89	83	81	90	90	72	75	47	54
12	78	48	80	93	76	81	92	84	68	74	50	74
13	78	54	82	94	63	87	90	75	60	75	63	65
14	66	56	77	87	72	93	88	77	60	74	73	52
15	70	59	65	81	68	92	89	77	60	72	76	64
16	62	64	78	81	67	96	84	76	64	76	73	69
17	69	74	87	84	65	95	78	76	76	81	75	65
18	78	75	88	81	72	93	80	78	81	77	69	62
19	84	78	80	94	92	87	82	78	87	77	59	65
20	83	71	77	83	98	79	78	74	80	74	56	72
21	76	71	84	85	91	78	76	71	74	76	62	61
22	74	83	93	79	94	77	75	82	72	78	70	56
23	62	92	77	74	86	75	74	81	71	74	75	61
24	77	84	66	75	83	79	72	82	88	75	61	60
25	95	85	76	79	83	93	74	80	85	76	61	67
26	89	84	84	69	87	89	71	78	79	79	63	72
27	84	66	81	85	81	91	70	72	75	78	37	74
28	87	65	93	92	82	93	71	76	70	76	36	80
29	90	61	86	79	87	92	77	77	62	77	36	75
30	96		89	83	90	93	82	74	63	78	47	84
31	90		96		91		80	75		81		73
平均 Mean	75	72	76	85	83	88	82	79	75	77	65	63
正常 Normal (1971-2000)	73	78	82	83	84	82	81	82	79	74	70	69

表 6  
Table 6

天文台於二零零八年每日的總雨量 (毫米)  
Daily Total Rainfall (mm) at the Hong Kong Observatory in 2008

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	Trace	23.1	4.0	Trace	-	-	0.2	-
02	-	12.3	-	0.7	7.1	36.6	Trace	Trace	6.7	3.0	2.6	-
03	-	0.3	-	1.4	2.2	44.9	-	-	9.0	2.4	51.2	Trace
04	-	Trace	-	0.9	Trace	18.3	-	Trace	Trace	14.0	Trace	0.2
05	-	1.6	-	Trace	4.5	0.1	11.6	6.1	6.3	122.6	0.3	Trace
06	-	0.3	-	-	2.1	130.8	54.4	74.1	25.8	Trace	-	-
07	-	0.5	-	-	Trace	307.1	39.4	72.3	5.5	Trace	Trace	0.4
08	Trace	-	-	-	Trace	-	51.3	48.3	Trace	0.5	Trace	Trace
09	-	-	-	Trace	-	-	43.3	-	0.2	Trace	Trace	-
10	Trace	-	-	Trace	3.5	4.5	59.9	-	-	-	-	-
11	Trace	Trace	-	Trace	Trace	1.7	12.8	17.7	-	-	-	-
12	-	Trace	-	Trace	-	7.2	114.3	Trace	-	Trace	-	-
13	Trace	Trace	Trace	1.3	-	62.5	11.7	-	-	0.3	Trace	-
14	Trace	Trace	Trace	-	-	80.8	30.7	-	-	Trace	Trace	-
15	0.7	0.3	-	-	-	41.3	33.8	-	-	Trace	-	-
16	Trace	Trace	-	-	-	32.3	Trace	-	-	-	-	-
17	Trace	0.4	-	Trace	-	86.9	-	Trace	-	0.1	-	-
18	Trace	-	Trace	Trace	Trace	24.8	Trace	Trace	1.6	-	-	-
19	Trace	Trace	-	237.4	20.1	7.6	3.9	Trace	23.5	1.6	-	-
20	Trace	-	Trace	-	32.9	-	-	-	-	Trace	-	-
21	-	-	Trace	Trace	Trace	-	Trace	Trace	-	-	-	-
22	Trace	3.8	28.0	-	1.4	-	Trace	61.6	-	-	-	Trace
23	Trace	7.1	Trace	0.4	0.3	-	-	36.9	34.1	-	Trace	-
24	0.5	0.4	-	0.1	0.4	0.6	-	Trace	43.7	Trace	-	-
25	19.2	0.5	Trace	0.7	0.3	146.1	-	Trace	0.4	Trace	-	-
26	Trace	Trace	10.7	Trace	9.9	100.4	-	-	0.1	-	-	Trace
27	-	Trace	-	Trace	Trace	60.0	Trace	-	Trace	Trace	-	Trace
28	Trace	-	13.8	7.8	6.9	35.5	Trace	-	2.3	0.1	-	0.1
29	0.6	Trace	-	Trace	60.6	44.5	Trace	-	-	-	-	2.0
30	10.4	-	Trace	Trace	39.0	48.5	Trace	-	-	-	-	5.2
31	1.9	-	4.7	-	0.7	-	Trace	-	-	-	-	1.1
月總雨量 Total	33.3	27.5	57.2	255.0	191.9	1346.1	471.1	317.0	159.2	144.6	54.3	9.0
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

- 表示無雨

- means no rainfall

Trace 表示少於 0.05 毫米的微量記錄

Trace means rainfall less than 0.05 mm

表 7

天文台於二零零八年每日的平均雲量 (%)

Table 7

Daily Mean Amount of Cloud (%) at the Hong Kong Observatory in 2008

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	91	7	98	88	88	78	76	77	80	86	5
02	11	88	15	95	87	87	61	70	88	83	88	10
03	13	78	9	99	88	89	52	57	83	85	84	57
04	17	88	6	90	75	84	56	76	84	89	86	82
05	23	89	10	71	86	82	73	93	85	90	85	63
06	31	86	76	72	88	96	85	99	79	81	81	38
07	59	88	56	71	84	93	91	90	67	88	57	55
08	79	88	26	86	49	81	90	90	67	85	69	51
09	71	45	16	85	65	82	89	83	63	72	73	8
10	89	86	48	84	88	84	90	79	53	40	15	7
11	85	88	26	88	88	81	87	93	56	48	10	28
12	42	69	25	88	66	88	91	73	55	88	11	88
13	88	84	87	92	7	89	88	34	39	88	27	79
14	84	88	88	86	18	89	84	21	60	83	47	47
15	87	62	64	66	15	90	86	52	43	55	52	12
16	81	73	68	47	53	88	70	61	30	57	20	15
17	87	81	88	81	77	88	44	58	63	82	25	13
18	83	74	87	88	79	88	83	55	78	77	54	13
19	85	53	82	93	88	84	83	47	77	61	54	44
20	40	8	87	88	88	53	81	30	49	49	16	7
21	46	24	87	80	87	33	70	80	41	49	20	37
22	69	87	85	72	89	38	66	95	37	33	85	28
23	86	88	86	88	74	56	59	82	86	43	78	68
24	90	88	52	88	85	82	23	78	89	76	47	87
25	88	88	79	88	84	88	13	73	86	86	56	76
26	88	78	79	81	85	91	20	59	70	44	70	85
27	88	38	59	88	82	90	53	41	76	66	34	88
28	93	24	91	88	85	86	40	49	62	57	6	92
29	97	80	73	85	90	86	88	39	55	76	3	88
30	95		87	81	89	88	85	39	72	72	0	88
31	92		92		88		86	80		69		88
平均 Mean	68	72	59	84	75	81	70	66	66	69	48	50
正常 Normal (1971-2000)	60	73	79	80	77	76	68	69	65	57	53	51



表 8 京士柏於二零零八年每日的總日照時間 (小時)  
 Table 8 Daily Total Bright Sunshine Duration (hours) at King's Park in 2008

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	9.4	-	10.6	-	0.1	0.8	6.7	7.2	8.2	4.5	0.5	9.6
02	9.5	-	10.2	-	1.5	0.4	9.2	10.3	2.9	5.7	-	9.8
03	9.5	7.4	10.5	-	3.2	1.2	9.2	11.4	5.2	0.9	0.8	2.7
04	9.5	0.1	10.5	4.9	8.3	0.2	10.2	7.6	2.6	4.8	2.8	2.3
05	9.6	-	10.5	6.7	4.9	2.4	9.0	0.6	1.7	0.6	0.4	9.0
06	8.2	1.3	3.8	8.9	2.6	-	2.7	0.1	4.5	2.6	4.5	8.1
07	6.1	-	10.0	10.1	6.3	-	-	0.7	10.4	-	8.6	5.0
08	3.3	0.2	9.8	3.0	10.8	1.4	-	0.1	10.6	2.6	3.9	6.9
09	8.0	8.7	9.9	0.2	10.5	5.6	-	7.9	10.6	9.4	7.0	9.7
10	1.4	0.3	8.8	2.8	0.1	3.3	0.5	2.7	10.2	10.0	10.3	9.7
11	2.4	-	9.7	1.4	0.1	4.9	2.4	0.1	8.8	10.3	10.3	9.6
12	9.5	5.5	10.3	-	7.8	1.1	-	5.5	9.1	0.7	10.4	0.1
13	-	2.5	3.3	-	11.5	-	0.4	10.4	10.6	-	10.2	3.2
14	1.9	0.4	2.7	2.6	11.1	0.4	4.8	11.2	10.7	7.8	9.9	6.7
15	0.5	4.4	10.1	7.4	11.2	1.0	6.1	10.1	8.2	9.7	9.3	8.3
16	2.0	2.6	7.6	11.1	10.7	0.5	4.8	9.8	8.5	8.4	9.8	8.7
17	0.5	4.2	3.0	1.6	1.0	-	12.1	8.7	4.5	2.6	9.7	9.4
18	1.9	7.5	2.4	-	2.6	0.2	5.0	10.8	4.9	5.9	8.1	9.4
19	5.3	5.7	5.8	-	-	3.1	5.2	5.8	3.8	7.3	8.1	8.8
20	10.0	10.3	1.7	2.1	-	9.6	5.7	11.0	9.6	10.6	9.8	9.5
21	8.4	10.6	1.0	3.7	0.8	10.9	10.3	5.0	9.7	6.8	9.9	8.7
22	4.3	0.1	-	9.0	1.7	11.7	8.8	0.2	9.0	9.1	2.6	9.4
23	3.6	0.1	-	-	5.4	9.7	9.5	3.8	0.1	8.4	6.7	8.2
24	-	0.3	9.6	-	6.5	3.6	11.5	5.4	0.1	5.9	8.6	2.8
25	-	0.1	-	-	1.7	-	11.7	7.1	5.1	3.3	9.0	7.3
26	-	3.0	0.4	6.2	0.6	-	11.3	10.8	8.9	7.7	6.5	4.5
27	-	10.3	5.6	0.5	3.4	0.9	8.1	10.6	6.1	5.7	9.0	0.5
28	-	10.3	-	-	0.4	0.1	10.3	10.6	10.3	9.3	9.8	-
29	-	0.9	8.1	1.3	-	0.5	-	10.7	10.7	6.1	9.8	0.5
30	-	-	0.9	3.1	-	2.0	-	10.3	8.3	7.1	9.7	0.1
31	-	-	-	-	-	-	3.5	9.0	-	6.8	-	-
月總日照 Total	124.8	96.8	176.8	86.6	124.8	75.5	179.0	215.5	213.9	180.6	216.0	188.5
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

- 表示無日照

- means no sunshine

表 9 (a)

京士柏於二零零八年每日的太陽總輻射 (MJ/m<sup>2</sup>)

Table 9 (a)

Daily Global Solar Radiation (MJ/m<sup>2</sup>) at King's Park in 2008

日 DAY	一月 JAN	二月 FEB	三月 MAR	四月 APR	五月 MAY	六月 JUN	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01	15.78	3.06	21.35	2.50	8.17	13.54	21.21	18.57	20.86	13.72	4.70	16.56
02	15.71	1.53	19.82	4.37	9.35	7.91	23.89	20.48	10.30	15.52	3.49	17.43
03	14.96	14.93	20.79	3.47	16.94	12.60	22.33	25.64	17.65	6.57	6.96	7.81
04	16.09	5.62	20.42	15.74	21.73	8.31	25.44	16.61	11.31	15.75	9.73	8.63
05	15.01	2.59	21.92	19.34	17.57	11.76	26.00	6.06	7.18	4.59	4.96	15.31
06	14.30	7.72	14.11	21.52	15.12	1.09	10.22	3.19	12.83	10.90	12.97	14.93
07	12.10	3.79	20.87	24.54	19.53	2.11	4.54	7.56	24.39	6.40	17.67	11.18
08	10.81	9.63	20.07	13.33	25.50	11.41	6.20	4.77	22.13	11.89	10.23	13.11
09	14.66	16.72	19.37	5.89	25.14	19.22	5.00	17.92	23.54	20.31	14.83	16.19
10	6.34	6.57	18.13	10.26	5.91	13.04	4.27	13.49	22.45	21.03	19.38	17.27
11	8.67	2.99	17.82	8.59	6.70	14.66	8.84	4.26	19.83	21.19	19.37	15.68
12	16.71	14.57	21.31	8.33	20.82	11.71	6.05	18.81	17.79	7.96	18.99	5.91
13	3.48	10.38	12.63	5.34	26.78	1.81	6.58	26.50	21.59	6.75	17.90	10.01
14	8.02	7.73	11.83	12.46	24.93	4.95	14.91	26.78	21.54	15.84	17.14	11.87
15	6.88	11.67	19.78	20.06	24.79	11.76	17.98	24.18	17.24	20.70	15.97	12.91
16	10.33	10.55	17.57	24.81	24.29	6.90	12.64	24.34	16.69	16.37	17.90	13.38
17	6.41	13.17	11.35	12.10	12.81	2.17	27.10	22.11	11.26	10.05	16.77	15.26
18	5.87	17.23	10.13	4.00	13.03	6.59	16.34	27.25	12.01	16.18	13.25	15.93
19	12.27	13.16	14.16	0.64	2.85	14.23	18.50	16.04	10.32	17.72	14.29	16.09
20	17.42	19.55	10.84	12.10	2.71	23.75	20.24	24.32	22.15	20.77	16.64	16.19
21	13.86	20.68	8.75	12.38	10.94	26.34	26.75	14.27	19.40	16.24	16.24	15.98
22	10.57	5.26	1.70	20.92	12.31	26.50	21.56	3.39	16.87	17.94	8.54	14.42
23	11.47	5.63	4.15	3.10	14.26	22.30	25.67	12.73	6.38	15.76	13.41	14.68
24	3.81	6.71	22.52	5.01	18.34	12.13	27.73	16.23	4.02	14.68	16.00	10.58
25	2.70	6.95	3.17	3.48	11.02	2.46	26.70	18.87	16.71	11.49	16.30	12.72
26	2.82	9.17	6.51	18.31	7.08	3.04	25.02	26.03	21.06	17.45	12.45	12.13
27	4.26	19.86	16.98	9.66	14.62	6.11	18.51	25.74	16.09	12.58	16.77	6.83
28	5.61	19.33	4.48	4.82	6.78	4.49	22.12	25.70	21.57	18.23	18.29	2.98
29	2.11	7.91	20.46	12.69	5.45	6.28	10.30	25.46	18.77	14.67	18.28	6.83
30	1.08		9.81	15.30	2.46	8.88	7.32	24.95	18.53	16.36	17.38	4.23
31	3.52		3.58		7.77		14.32	22.23		14.93		5.90
平均 Mean	9.47	10.16	14.40	11.17	14.05	10.60	16.91	18.21	16.75	14.53	14.23	12.22
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

表 9 (b) 滙西洲於二零零八年每日的太陽總輻射 (MJ/m<sup>2</sup>)  
 Table 9 (b) Daily Global Solar Radiation (MJ/m<sup>2</sup>) at Kau Sai Chau in 2008

日 DAY	七月 JUL	八月 AUG	九月 SEP	十月 OCT	十一月 NOV	十二月 DEC
01		22.74	20.91	15.74	8.21	17.23
02		22.29	7.11	17.52	7.15	17.71
03	27.61	26.09	17.18	6.76	4.55	8.88
04	28.55	21.83	13.39	15.46	11.03	8.80
05	14.17	5.43	8.82	3.78	6.44	15.17
06	7.59	3.15	16.03	11.65	11.45	14.71
07	5.30	11.79	23.34	6.03	14.60	10.51
08	7.32	3.74	24.13	12.87	10.55	13.64
09	5.63	19.24	25.17	20.58	14.01	17.26
10	4.31	15.29	22.86	21.79	19.46	17.94
11	15.19	5.33	18.63	20.57	19.92	16.55
12	7.28	20.08	20.16	9.67	19.45	4.81
13	6.63	23.94	22.10	5.46	18.44	9.41
14	20.04	21.77	22.76	16.59	17.69	12.06
15	20.31	26.67	23.07	19.45	17.81	13.12
16	23.71	26.19	23.23	17.67	18.41	14.57
17	21.25	27.49	20.71	7.39	17.00	15.77
18	17.25	24.34	16.47	16.75	13.87	16.51
19	17.30	22.35	9.10	20.22	14.48	16.45
20	21.80	25.00	20.91	21.30	17.05	16.55
21	26.92	17.33	23.52	18.45	16.92	15.00
22	26.42	3.07	18.80	15.99	8.91	14.72
23	27.14	11.76	5.85	17.33	14.68	15.02
24	26.85	18.93	6.26	15.91	16.82	9.28
25	26.49	20.46	13.46	11.82	16.28	12.97
26	25.51	24.84	21.86	18.53	13.07	8.52
27	17.84	26.20	17.18	12.19	17.59	5.48
28	20.91	23.50	21.00	15.28	18.65	2.97
29	10.02	24.96	21.10	17.57	18.54	7.32
30	6.62	25.09	22.04	15.83	17.66	4.04
31	16.79	22.49		16.07		6.88
平均 Mean	17.34	19.14	18.24	14.91	14.69	12.25

備註：二零零八年七月三日開始量度數據。  
 Note: Measurement started on 3 July 2008.

表 10  
Table 10

橫瀾島於二零零八年每日的盛行風  
Daily Prevailing Wind at Waglan Island in 2008

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	350 33.2	020 26.7	350 15.1	060 42.2	290 4.1	080 25.9	180 17.8	070 20.9	260 18.4	360 19.9	080 35.0	060 19.5
02	350 25.8	340 24.4	360 12.7	050 22.0	050 13.2	100 11.8	170 15.1	050 15.3	040 9.4	080 27.0	090 31.8	080 19.7
03	050 19.9	350 20.7	010 15.3	060 22.5	050 21.3	080 17.9	200 10.8	080 12.0	140 8.6	080 43.2	070 27.4	050 27.3
04	060 23.4	040 24.2	070 29.0	030 22.3	060 13.2	080 17.2	130 7.7	090 17.0	220 9.1	120 29.6	080 35.2	040 26.0
05	010 14.0	340 21.6	060 39.0	030 12.8	090 15.0	210 10.5	120 14.5	010 39.5	050 6.3	140 40.7	080 32.5	360 39.6
06	040 22.3	350 26.2	030 25.8	230 10.3	080 33.1	090 19.0	110 24.9	120 68.3	040 11.1	360 27.5	080 26.7	360 32.5
07	010 9.0	350 24.2	030 23.9	210 13.9	080 24.7	200 30.8	100 24.3	110 33.2	040 17.2	360 22.6	080 20.5	050 29.1
08	030 17.1	350 28.3	060 21.9	190 22.3	220 10.9	190 19.5	230 15.6	100 15.9	090 22.7	070 31.2	360 37.5	360 21.8
09	030 16.2	350 27.4	020 15.5	190 15.3	260 18.4	180 22.2	040 9.3	020 6.0	090 27.0	070 34.8	360 49.3	010 16.5
10	020 22.8	360 27.9	020 23.1	170 9.2	010 26.2	200 29.6	290 19.4	230 8.1	090 16.8	070 27.7	360 38.5	050 21.6
11	020 13.9	350 25.6	010 12.0	030 22.5	080 22.2	240 27.3	240 15.1	150 8.2	270 12.1	080 37.0	360 31.3	010 11.7
12	010 10.3	350 31.3	050 19.8	070 22.3	080 22.5	210 25.8	210 12.1	160 13.0	010 12.1	080 46.0	360 21.8	070 32.1
13	060 29.3	360 23.7	010 13.8	070 22.3	080 34.2	190 46.3	280 9.4	230 12.3	360 14.1	070 41.1	080 27.0	020 15.6
14	350 27.9	350 23.3	070 17.9	080 26.9	090 27.3	290 14.7	170 8.5	250 25.5	360 18.3	070 28.2	070 26.0	360 25.2
15	350 27.4	350 22.5	070 26.8	060 21.7	080 17.4	120 8.7	080 11.1	250 28.9	350 12.8	070 34.4	070 21.6	010 23.3
16	350 30.7	060 32.8	020 13.2	010 8.1	100 14.0	030 5.4	110 6.8	240 22.0	350 7.1	070 19.6	080 18.2	050 20.3
17	360 27.9	040 31.3	070 13.2	060 18.0	080 10.2	210 31.8	240 16.5	190 13.8	200 8.3	080 29.8	080 30.1	050 14.9
18	060 38.5	070 29.4	090 12.0	070 53.1	230 5.6	180 27.3	250 30.0	110 13.9	360 5.7	080 34.3	010 30.9	080 22.6
19	060 35.7	070 25.0	070 17.4	070 60.1	010 18.8	170 21.3	230 28.7	110 10.6	100 15.5	080 24.3	360 36.8	060 31.6
20	050 17.9	360 17.8	070 37.0	190 17.8	080 48.6	160 14.8	240 20.5	260 19.1	090 15.3	080 28.5	070 29.8	040 21.2
21	330 13.1	050 23.9	060 30.7	140 9.2	060 26.3	210 8.6	240 20.6	060 18.8	260 9.3	080 24.3	080 27.0	030 17.0
22	060 16.3	010 18.2	060 13.6	350 11.0	080 23.5	270 12.5	230 24.2	350 70.0	280 8.1	080 13.0	060 27.8	360 36.9
23	350 20.6	010 27.0	340 21.1	350 26.2	100 9.9	120 7.5	210 19.2	250 34.5	360 58.6	220 5.9	050 16.9	360 23.8
24	350 28.9	060 49.9	070 20.1	350 22.4	220 15.3	040 44.6	230 17.5	160 6.4	110 52.3	080 27.2	360 23.6	010 15.0
25	030 32.6	050 34.0	050 19.5	060 17.5	220 17.0	240 60.9	260 18.4	160 10.3	090 25.0	080 35.2	360 26.1	060 18.8
26	350 26.2	350 24.5	350 13.0	070 10.3	180 19.1	250 35.8	270 17.3	240 11.3	090 23.3	070 18.9	010 21.3	070 42.9
27	350 22.0	350 23.7	010 12.7	060 21.8	200 24.2	240 16.8	270 18.0	270 10.7	090 30.5	080 27.3	360 48.4	070 26.8
28	020 16.0	030 12.3	080 18.2	010 19.7	220 32.8	190 15.5	280 25.9	210 10.8	360 24.5	090 26.6	360 31.2	040 17.9
29	350 15.9	350 12.5	100 7.3	040 17.3	220 26.5	210 17.0	250 32.5	230 13.5	360 28.4	070 25.4	360 20.7	010 22.0
30	350 27.5		030 5.0	060 11.8	210 18.9	030 4.3	230 31.5	210 11.9	360 16.5	080 24.8	060 24.3	360 25.5
31	350 25.6		060 38.3		100 11.3		090 15.7	240 17.2		070 27.4		360 35.3
平均 Mean	350 22.8	350 25.5	060 19.5	060 21.1	080 20.2	200 21.7	240 18.0	240 20.0	090 18.1	080 28.5	360 29.2	360 24.3
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

左邊的數字為風向(度)，右邊的數字為風速(公里/小時)

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

表 11  
Table 11

二 零 零 八 年 一 月 氣 象 要 素 的 數 值  
Monthly Values of Meteorological Elements in January 2008

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	%
京士柏 King's Park	110	7.6	19.0	15.8	13.4	13.1	10.5	73	1019.8	31.5	
天文台 HKO	100	7.7	18.3	15.9	14.0	13.5	11.1	75	1019.1	33.3	68
香港國際機場 HKA	010	16.9	18.8	15.7	13.2	12.4	9.5	69	1019.8	51.3	68
打鼓嶺 Ta Kwu Ling	350	7.4	18.5	14.0	10.6	11.3	8.3	72	1020.0	50.5	
上水 Sheung Shui			18.8	14.3	11.2	11.6	8.9	73	1020.0	48.5	
流浮山 Lau Fau Shan	080	12.1	18.1	14.6	11.7	11.7	8.7	71	1019.7	49.5	
濕地公園 Wetland Park	050 (99)	7.9 (99)	18.5 (99)	14.3 (99)	11.3 (99)	11.8 (99)	9.1 (99)	74 (99)	1019.6 (99)	48.5 (99)	
大埔 Tai Po			17.6	14.5	12.0	12.1	9.6	75	1020.0		
石崗 Shek Kong	070	8.0 (74)	19.0	14.5	11.1		10.7 (99)	80 (99)	1020.2	45.0	
大帽山 Tai Mo Shan	100	25.0	14.3	11.1	8.2	9.8	7.8	84	1020.9	57.5	
沙田 Sha Tin	040	8.2	18.5 (96)	14.8 (96)	12.3 (96)	12.2 (96)	9.6 (96)	74 (96)	1019.8 (96)	47.0 (96)	
大老山 Tate's Cairn	100 (82)	24.4 (82)	14.5	11.4	8.8	9.9	8.0	83	1020.1	38.5	
沙螺灣 Sha Lo Wan	030 (93)	9.7 (93)	18.1	14.7	12.0	12.7	10.7	79	1019.8	52.0	
坪洲 Peng Chau	330 (99)	17.2 (99)	18.2 (99)	14.9 (99)	12.7 (99)	12.5 (99)	10.2 (99)	76 (99)	1019.7 (99)	29.0 (99)	
彌勒山 Nei Lak Shan	090	26.0	14.7 (98)	10.8 (98)	7.9 (98)	9.5 (98)	8.2 (98)	83 (98)	1020.4 (98)		
長洲 Cheung Chau	360	16.9	18.8	15.4	13.1	13.2	11.0	77	1020.2	19.0	
橫瀾島 Waglan Island	350	22.8	18.5 (99)	15.3 (99)	13.4 (99)	13.2 (99)	11.1 (99)	78 (99)	1019.1 (99)	8.0 (99)	
平洲 Ping Chau	330	5.4 (98)	18.9 (97)	14.8	11.8 (97)					39.0 (97)	
大美督 Tai Mei Tuk	040	9.1	18.0	14.6	12.0					26.5	
塔門 Tap Mun	350	10.4 (90)	18.1	14.3	11.3					39.5	
鯽魚湖 Tsak Yue Wu	040 (91)	8.7 (99)	18.3	13.8	10.2	11.8	9.7	79		33.5	
將軍澳 Tseung Kwan O	070	6.6	18.5	15.0	12.5	12.6	10.1	75		25.5	
吉澳 Kat O			17.2 (97)	14.8	12.6 (97)						
山頂 The Peak			16.3 (99)	13.3 (99)	11.0 (99)					31.5 (99)	
西貢 Sai Kung	020	11.1	17.1	14.8	12.7	12.5	10.3	76			
青衣青柏樓 Ching Pak House			18.7	15.6	13.2	12.6	9.6	70		37.0	
昂坪 Ngong Ping	060 (98)	28.4 (98)	14.9 (98)	11.2 (98)	8.6 (98)						
黃竹坑 Wong Chuk Hang	100	8.1	19.5	16.4	13.9	13.5	10.7	71			
黃麻角(赤柱) Bluff Head (Stanley)	060 (99)	12.6 (99)	18.6 (99)	15.2 (99)	13.3 (99)						
荃灣 Tsuen Wan			18.4 (87)	14.2 (88)	11.7 (87)	11.9 (88)	9.4 (88)	76 (88)		42.5 (87)	
香港公園 Hong Kong Park			19.4	15.9	13.5						
筲箕灣 Shau Kei Wan			17.9	15.4	13.4					28.0	
青洲 Green Island	080	21.7								15.0 (90)	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	010 (99)	14.9 (98)	18.0 (99)	15.3 (99)	13.3 (99)		9.0 (99)	68 (99)	1020.1 (99)		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	010	16.6 (99)	17.9 (99)	15.4	13.4 (99)		9.4	69	1020.1 (99)		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			18.8 (98)	15.0 (99)	12.2 (98)		8.3 (99)	67 (99)		41.0 (98)	
屯門政府合署 Tuen Mun Government Offices	030	9.1									
青衣蜆殼油庫 Shell Oil Depot	330	8.4									
沙洲 Sha Chau	010	20.0									
長沙灣 Cheung Sha Wan	100 (71)	5.2 (71)									
大磨刀 Tai Mo To	010	15.1									
啟德 Kai Tak	140	11.2									
小蠔灣 Siu Ho Wan	330 (99)	11.8 (99)									
九龍天星碼頭 Star Ferry, Kowloon	110	10.7									
北角 North Point	090	10.9 (98)									
中環碼頭 Central Pier	090 (99)	11.3 (99)									
深屈 Sham Wat	340	10.0									
二東山 Yi Tung Shan	350	24.7									
大澳 Tai O	360	21.9									

當計算自動氣象站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。

For automatic weather stations, the percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value

表 11 (續)

## 二 零 零 八 年 二 月 氣 象 要 素 的 數 值

Table 11 (cont'd)

## Monthly Values of Meteorological Elements in February 2008

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	%
京士柏 King's Park	020	7.5	16.4	13.2 (99)	10.9	10.4 (99)	7.3 (99)	69 (99)	1021.6 (99)	26.0	
天文台 HKO	100	7.3	16.0	13.3	11.3	10.8	8.1	72	1020.7	27.5	72
香港國際機場 HKA	360	17.3	15.9	13.3	11.1	9.9	6.4	65	1021.5	27.0	74
打鼓嶺 Ta Kwu Ling	360	7.8	16.1	12.3	9.2	9.3	5.6	67	1021.7	29.5	
上水 Sheung Shui			16.4	12.5	9.6	9.6	6.1	67	1021.7	25.0	
流浮山 Lau Fau Shan	010	12.9	15.6	12.4	9.8	9.5	6.1	68	1021.4	24.5	
濕地公園 Wetland Park	050	8.0	15.8	12.5	9.8	9.8	6.5	69	1021.2	26.0	
大埔 Tai Po			15.1	12.4	9.9	9.9	7.0	71	1021.8		
石崗 Shek Kong	060	7.7 (81)	16.5	12.7	9.6		8.1	75	1021.9	18.0 (83)	
大帽山 Tai Mo Shan	100 (99)	24.8 (99)	11.6	7.5	4.1	6.2	4.1	81	1022.8	36.0	
沙田 Sha Tin	350	9.0	16.1	12.9	10.3	9.9	6.5	67	1021.5	29.0	
大老山 Tate's Cairn	090	24.4	12.3	8.5	5.7	6.9	4.7	79	1021.8	30.5	
沙螺灣 Sha Lo Wan	030	9.6	15.5	12.2	9.7	10.2	8.0	77	1021.6	29.5	
坪洲 Peng Chau	320	18.5	16.0	12.7	10.4	10.1	7.2	71	1021.3	15.0	
彌勒山 Nei Lak Shan	070	27.2	10.9	7.5	4.7	6.2	4.7	82	1022.3		
長洲 Cheung Chau	360	19.0	16.3 (96)	12.6 (96)	10.4 (96)	10.4 (96)	8.0 (96)	74 (96)	1021.7 (96)	18.0 (96)	
橫瀾島 Waglan Island	350	25.5	16.3 (99)	12.7 (99)	10.7 (99)	10.3 (99)	7.7 (99)	73 (99)	1020.9 (99)	9.5 (99)	
平洲 Ping Chau	330	5.3 (99)	16.7 (98)	12.5	9.7 (98)					32.5 (98)	
大美督 Tai Mei Tuk	040	10.2	15.9	12.3	9.6					12.5	
塔門 Tap Mun	340	10.4 (94)	15.9	12.2	9.5					28.5	
鯽魚湖 Tsak Yue Wu	030	9.6	16.2	12.0	8.7	9.7	7.0	74		27.0	
將軍澳 Tseung Kwan O	070	7.0	16.3	12.8	10.2	10.1	7.0	70		26.5	
吉澳 Kat O			14.9 (99)	12.5	10.4 (99)						
山頂 The Peak			13.5	10.4	8.0					28.0	
西貢 Sai Kung	020	11.3	14.9	12.5	10.4	10.0	7.0	71			
青衣青柏樓 Ching Pak House			15.9 (89)	12.5 (89)	10.4 (89)	9.4 (89)	5.6 (89)	64 (89)		13.0 (89)	
昂坪 Ngong Ping	060	28.2	11.6	8.2	5.5						
黃竹坑 Wong Chuk Hang	110	9.3	16.7	13.9	11.6	10.8	7.4	66			
黃麻角(赤柱) Bluff Head (Stanley)	070 (93)	13.5 (93)	16.1 (99)	12.7	10.3 (99)						
荃灣 Tsuen Wan			15.7	12.0	9.2	9.6	6.5	71		24.0	
香港公園 Hong Kong Park			17.1 (99)	13.5	11.1 (99)						
筲箕灣 Shau Kei Wan			15.8 (99)	12.8	10.6 (99)					22.5 (99)	
青洲 Green Island	080 (95)	23.1 (95)								22.0 (99)	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	360	14.2 (98)	15.3	13.0	11.1		6.2	65	1021.8		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	020	17.8 (99)	15.0	12.9	11.2		6.7	67	1021.6		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			16.4	12.8	10.2		5.7	64		23.5	
屯門政府合署 Tuen Mun Government Offices	030	7.9									
青衣蜆殼油庫 Shell Oil Depot	330	8.4									
沙洲 Sha Chau	360 (73)	20.6 (73)									
長沙灣 Cheung Sha Wan	100	5.8									
大磨刀 Tai Mo To	360 (92)	14.5 (92)									
啟德 Kai Tak	110	11.7									
小蠔灣 Siu Ho Wan	320	12.5									
九龍天星碼頭 Star Ferry, Kowloon	110	10.7									
北角 North Point	090	11.5 (98)									
中環碼頭 Central Pier	090	12.1									
深屈 Sham Wat	340	10.9									
二東山 Yi Tung Shan	340 (99)	26.7 (99)									
大澳 Tai O	360	21.9									

當計算自動氣象站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。

For automatic weather stations, the percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value

表 11 (續)  
Table 11 (cont'd)

二 零 零 八 年 三 月 氣 象 要 素 的 數 值  
Monthly Values of Meteorological Elements in March 2008

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	%
京士柏 King's Park	110 (99)	8.9 (98)	23.5	19.8	17.4	17.0	14.9	75	1016.2	53.5	
天文台 HKO	100	9.0	23.4	20.0	17.8	17.3	15.3	76	1015.9	57.2	59
香港國際機場 HKA	100	17.5	24.4	20.8	18.0	17.0	14.4	68	1015.6	62.5	56
打鼓嶺 Ta Kwu Ling	100	8.0	24.5	19.4	15.5	16.3	13.8	73	1016.0	38.0	
上水 Sheung Shui			24.9	19.8	16.2	16.6	14.2	72	1015.7	36.5	
流浮山 Lau Fau Shan	080	11.5	24.6	19.9	16.7	16.7	14.2	72	1015.4	29.5	
濕地公園 Wetland Park	070 (92)	7.2 (92)	24.0 (92)	20.1 (92)	16.9 (92)	17.3 (92)	15.3 (92)	76 (92)	1014.9 (92)	31.0 (92)	
大埔 Tai Po			22.4	19.3	16.7	16.8	14.8	76	1016.2		
石崗 Shek Kong	100	9.7 (65)	25.0	20.0	16.0		13.4	68	1016.0	44.5	
大帽山 Tai Mo Shan	100 (99)	25.0 (99)	17.8	14.3	11.9	12.6	10.3	81	1017.5	89.5	
沙田 Sha Tin	080	7.9	23.6	19.6	16.3	16.6	14.3	73	1016.0	64.0	
大老山 Tate's Cairn	100	23.6	19.1	15.7	13.3	13.9	12.1	82	1016.5	87.0	
沙螺灣 Sha Lo Wan	090 (99)	12.0 (99)	23.9	19.8	16.8	16.6 (87)	14.4 (87)	74 (87)	1015.6	46.5	
坪洲 Peng Chau	090	14.1	22.7	19.1	16.9	16.8	15.1	79	1015.9	51.5	
彌勒山 Nei Lak Shan	120	26.7	20.1 (99)	15.9 (99)	13.1 (99)	13.8 (99)	11.4 (99)	78 (99)	1016.4 (99)		
長洲 Cheung Chau	100	16.0	22.9 (99)	19.2	17.0 (99)	17.1	15.5	80	1016.6	44.0 (99)	
橫瀾島 Waglan Island	060	19.5	22.6	18.9	17.0	16.9	15.3	81	1015.7	55.5	
平洲 Ping Chau	090	4.8 (99)	23.7 (98)	19.0	16.3 (98)					51.5 (98)	
大美督 Tai Mei Tuk	050	8.8	23.2	18.9	16.1					25.0	
塔門 Tap Mun	120	7.9 (88)	22.9	18.2	14.8					63.5	
鯉魚湖 Tsak Yue Wu	050 (93)	5.6 (92)	23.3 (93)	18.2 (93)	13.9 (93)	16.2 (93)	14.6 (93)	82 (93)		72.0 (93)	
將軍澳 Tseung Kwan O	030	6.2	22.8	18.9	16.0	16.4	14.4	77		75.0	
吉澳 Kat O			21.9 (99)	18.9	16.6 (99)						
山頂 The Peak			20.9 (97)	17.4 (97)	15.1 (97)					55.5 (97)	
西貢 Sai Kung	180	7.4 (99)	21.2	18.8	16.6	16.6	14.9	79			
青衣青柏樓 Ching Pak House			23.7	20.1	17.8	16.7	13.9	69		55.5	
昂坪 Ngong Ping	070 (98)	24.3 (98)	19.4 (99)	16.2 (99)	13.8 (99)						
黃竹坑 Wong Chuk Hang	110	9.4	23.4	20.2	17.5	17.0	14.6	72			
黃麻角(赤柱) Bluff Head (Stanley)	040	16.7	22.5	19.0	16.9						
荃灣 Tsuen Wan			23.9	19.3	16.3	16.4	14.0	74		64.0	
香港公園 Hong Kong Park			23.6 (96)	19.7 (97)	17.3 (96)						
筲箕灣 Shau Kei Wan			21.7 (99)	19.0	17.1 (99)					64.5 (99)	
青洲 Green Island	080 (96)	21.4 (96)								55.5 (99)	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	100	15.1 (99)	22.5	19.8	18.0		14.1	71	1016.1		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	070	14.2 (97)	22.7	20.0	18.0		14.5	72	1015.7		
屯門兒童及青少年院			24.6	20.2	17.1		13.5	67		39.5	
屯門政府合署	160	8.5									
青衣蜆殼油庫 Shell Oil Depot	120	9.1									
沙洲 Sha Chau	120	17.1									
長沙灣 Cheung Sha Wan	100	6.7									
大磨刀 Tai Mo To	110	15.5									
啟德 Kai Tak	110	13.4									
小蠔灣 Siu Ho Wan	110	13.2									
九龍天星碼頭 Star Ferry, Kowloon	110	12.6									
北角 North Point	090	12.8 (92)									
中環碼頭 Central Pier	080 (92)	13.5 (92)									
深屈 Sham Wat	170	9.5									
二東山 Yi Tung Shan	140 (90)	24.7 (90)									
大澳 Tai O	130 (99)	18.3 (99)									

當計算自動氣象站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。

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

表 11 (續)

Table 11 (cont'd)

## 二 零 零 八 年 四 月 氣 象 要 素 的 數 值

## Monthly Values of Meteorological Elements in April 2008

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	%
京士柏 King's Park	100	9.7	25.4	22.9	21.2	20.9	19.9	84	1012.6	236.0	
天文台 HKO	100	9.2	25.5	23.1	21.5	21.3	20.3	85	1012.4	255.0	84
香港國際機場 HKA	090	18.6	26.9	24.1	22.0	21.1	19.8	78	1012.1	202.3	80
打鼓嶺 Ta Kwu Ling	100	7.9	26.1	22.7	20.2	20.6	19.4	83	1012.3	179.5	
上水 Sheung Shui			26.2	23.0	20.6	20.7	19.4	81	1012.0	227.0	
流浮山 Lau Fau Shan	080	12.8	27.0	23.1	20.7	20.8 (99)	19.6 (99)	81 (99)	1011.9	139.5	
濕地公園 Wetland Park	070	7.8 (99)	26.3	23.1	20.7	21.0	19.9	83	1011.7	174.0	
大埔 Tai Po			25.0	22.7	20.8	20.8	19.8	84	1012.5		
石崗 Shek Kong	100	8.6 (75)	26.7	23.2	20.5		18.7	77	1012.3	175.0	
大帽山 Tai Mo Shan	110	25.6	19.7	17.5	15.9	17.0	16.7	95	1013.9	200.0	
沙田 Sha Tin	090	9.0	25.7	22.9	20.8	20.7	19.4	81	1012.4	266.5	
大老山 Tate's Cairn	100	22.1	21.5	18.8	17.3	18.3	17.9	95	1013.0	285.5	
沙螺灣 Sha Lo Wan	080 (99)	13.3 (99)	26.2	23.0	20.8	21.0	20.0	84	1012.0	140.5	
坪洲 Peng Chau	090	15.6	24.8	22.3	20.7	20.8	20.0	87	1012.3	142.5	
彌勒山 Nei Lak Shan	210 (94)	29.1 (94)	21.8 (94)	19.0 (95)	17.1 (94)	18.2 (76)	17.7 (76)	93 (76)	1012.8 (95)		
長洲 Cheung Chau	100	17.1	24.9	22.3	20.8	21.1	20.5	90	1013.1	133.0	
橫瀾島 Waglan Island	060 (99)	21.2 (99)	25.2	22.3	20.6	20.9	20.2	89	1012.1	54.5	
平洲 Ping Chau	090 (92)	5.7 (90)	25.1 (92)	21.9 (94)	19.9 (92)					208.5 (92)	
大美督 Tai Mei Tuk	060	11.0	24.8	21.9	20.1					102.0	
塔門 Tap Mun	120	8.6 (97)	24.9	21.9	19.8					246.5	
鯽魚湖 Tsak Yue Wu	050	6.3 (96)	25.3	21.8	19.1	20.5	19.7	89		182.5	
將軍澳 Tseung Kwan O	020	6.2	24.8	22.2	20.2	20.6	19.7	87		207.5	
吉澳 Kat O			24.5 (99)	22.2 (99)	20.6 (99)						
山頂 The Peak			23.1	20.7	19.1					151.0	
西貢 Sai Kung	180	9.0 (99)	24.2	22.3	20.8	20.7	19.9	87			
青衣青柏樓 Ching Pak House			25.6	23.0	21.3	20.8	19.5	81		133.0	
昂坪 Ngong Ping	070 (91)	26.3 (91)	20.7 (95)	18.6 (98)	17.1 (95)						
黃竹坑 Wong Chuk Hang	120	9.6	25.7	23.4	21.7	21.3	20.1	82			
黃麻角(赤柱) Bluff Head (Stanley)	040	16.3	24.7	21.9	20.4						
荃灣 Tsuen Wan			25.5 (97)	22.3 (98)	20.3 (97)	20.7 (98)	19.8 (98)	86 (98)		168.0 (97)	
香港公園 Hong Kong Park			25.9 (89)	23.0 (89)	21.3 (89)						
筲箕灣 Shau Kei Wan			24.5 (98)	22.2 (98)	20.8 (98)					163.5 (98)	
青洲 Green Island	070 (96)	23.4 (96)								164.5 (98)	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	100	16.2 (98)	25.3	23.3	21.8		19.0	77	1012.5		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	080	17.1 (99)	25.7	23.6	21.9		19.5	78	1012.1		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			26.4	23.3	21.2		18.7	76		159.0	
屯門政府合署	160	9.0									
九龍城 Kowloon City *			26.1	23.0	21.1						
青衣蜆殼油庫 Shell Oil Depot	120	9.6									
沙洲 Sha Chau	110 (99)	19.4 (99)									
長沙灣 Cheung Sha Wan	100 (93)	7.4 (93)									
大磨刀 Tai Mo To	110 (57)	17.2 (57)									
啟德 Kai Tak	110	12.7									
小蠔灣 Siu Ho Wan	100	12.5									
九龍天星碼頭 Star Ferry, Kowloon	110	12.8									
北角 North Point	090	11.9 (95)									
中環碼頭 Central Pier	080 (98)	13.0 (98)									
深屈 Sham Wat	160 (93)	9.9 (93)									
二東山 Yi Tung Shan	150 (87)	27.7 (87)									
大澳 Tai O	130	22.3									

當計算自動氣象站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。

For automatic weather stations, the percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value

\*九龍城站由二零零八年四月十一日開始運作

\*Kowloon City started operation on 11 April 2008



表 11 (續)

Table 11 (cont'd)

## 二 零 零 八 年 五 月 氣 象 要 素 的 數 值

## Monthly Values of Meteorological Elements in May 2008

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	%
京士柏 King's Park	100	8.8	28.1	25.2	23.0	22.8	21.6	81	1008.6	194.0	
天文台 HKO	100	8.1	28.1	25.3	23.3	23.2	22.1	83	1008.3	191.9	75
香港國際機場 HKA	090	16.0	29.4	26.5	24.0	22.9	21.4	75	1008.0	157.9	71
打鼓嶺 Ta Kwu Ling	100	6.9	28.7	24.9	22.1	22.7	21.6	83	1008.2	159.5	
上水 Sheung Shui			29.0	25.2	22.6	22.7	21.4	81	1007.9	160.0	
流浮山 Lau Fau Shan	080	11.7	28.8	25.2	22.6	22.8	21.6	81	1007.8	142.5	
濕地公園 Wetland Park	160	6.7	28.7	25.3	22.6	23.0	21.8	82	1007.6	137.5	
大埔 Tai Po			27.5	25.1	23.0	22.9	21.8	83	1008.2		
石崗 Shek Kong	100 (77)	5.8 (53)	29.0 (77)	25.4 (78)	22.3 (77)		20.0 (78)	73 (78)	1008.4 (78)	79.5 (77)	
大帽山 Tai Mo Shan	200	21.4	22.0	19.6	17.8	18.6	17.8	91	1009.9	110.0 (90)	
沙田 Sha Tin	220	8.7	28.3	25.3	22.8	22.7	21.3	80	1008.3	250.0	
大老山 Tate's Cairn	110	19.4	24.0	21.1	19.2	20.2	19.6	92	1009.0	259.5	
沙螺灣 Sha Lo Wan	220 (98)	11.7 (98)	28.7	25.2	22.5	22.8	21.6	81	1007.8	122.5	
坪洲 Peng Chau	090 (99)	12.9 (99)	27.2	24.7	22.7	23.0	22.1	86	1008.3	197.0	
彌勒山 Nei Lak Shan	210	25.9	24.3	21.1	18.9	19.7 (88)	18.6 (88)	88 (88)	1009.1		
長洲 Cheung Chau	100	16.7	27.3	24.6	22.6	23.2	22.5	89	1009.1	116.0	
橫瀾島 Waglan Island	080	20.2 (99)	27.9	24.8	22.9	22.9	21.9	85	1008.1	52.5	
平洲 Ping Chau	090 (95)	4.5 (94)	27.0 (93)	24.2 (95)	21.9 (93)					218.5 (93)	
大美督 Tai Mei Tuk	050	10.2 (99)	27.5	24.4	22.0					65.5 (88)	
塔門 Tap Mun	120 (92)	7.0 (82)	27.7 (91)	24.4 (92)	21.8 (91)					276.5 (91)	
鯽魚湖 Tsak Yue Wu	050 (97)	4.9 (91)	27.5 (97)	23.8 (97)	20.9 (97)	22.4 (97)	21.7 (97)	89 (97)		330.0 (97)	
將軍澳 Tseung Kwan O	020	6.0	27.6	24.6	22.1	22.6	21.5	84		241.0	
吉澳 Kat O			27.1 (94)	24.6	22.6 (94)						
山頂 The Peak			25.5	22.8	20.8					207.5	
西貢 Sai Kung	180	7.8 (96)	27.0	24.7	22.7	22.7	21.7	84			
青衣青柏樓 Ching Pak House			28.2	25.3	23.3	22.5 (93)	21.0 (93)	79 (93)		210.0	
昂坪 Ngong Ping	220 (99)	24.2 (99)	22.5 (99)	20.5 (99)	19.0 (99)						
黃竹坑 Wong Chuk Hang	110	9.4 (97)	27.9	25.5	23.4	23.1	21.7	81			
黃麻角(赤柱) Bluff Head (Stanley)	040	14.7	27.3	24.4	22.4						
荃灣 Tsuen Wan			27.6	24.4	22.0	22.5	21.4	85		229.5	
香港公園 Hong Kong Park			28.2 (97)	25.2 (97)	22.9 (97)						
筲箕灣 Shau Kei Wan			27.0 (98)	24.7 (99)	22.8 (98)					183.0 (98)	
青洲 Green Island	070 (83)	22.6 (94)								148.0 (94)	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	100	14.5 (98)	28.1	25.7	23.8		20.6	74	1008.5		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	180	16.0 (99)	28.0	25.9	24.0		21.1	75	1008.1		
屯門兒童及青少年院			29.2 (99)	25.6	23.0 (99)		20.4	74		116.0 (99)	
屯門政府合署	160	9.5									
九龍城 Kowloon City			28.7	25.3	22.8						
青衣蜆殼油庫 Shell Oil Depot	120	9.2									
沙洲 Sha Chau	110	17.2									
長沙灣 Cheung Sha Wan	230	8.1									
大磨刀 Tai Mo To	110	14.6									
啟德 Kai Tak	110	11.6									
小蠔灣 Siu Ho Wan	150	11.8									
九龍天星碼頭 Star Ferry, Kowloon	110	12.1									
北角 North Point	090	10.9 (97)									
中環碼頭 Central Pier	080	12.1									
深屈 Sham Wat	160	9.3									
二東山 Yi Tung Shan	190 (66)	23.7 (66)									
大澳 Tai O	130	21.1									

當計算自動氣象站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。

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

表 11 (續)

Table 11 (cont'd)

## 二 零 零 八 年 六 月 氣 象 要 素 的 數 值

## Monthly Values of Meteorological Elements in June 2008

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	%
京士柏 King's Park	100	8.5	29.0	26.6	24.6	24.9	24.2	87	1006.5	1333.0	
天文台 HKO	260 <sup>(99)</sup>	6.4 <sup>(99)</sup>	28.9	26.7	24.8	25.1	24.4	88	1006.2	1346.1	81
香港國際機場 HKA	210	17.4	30.5	27.7	25.2	24.9	23.9	80	1005.9	1391.7	83
打鼓嶺 Ta Kwu Ling	100	6.1	29.6	26.2	23.7	24.6	24.0	88	1006.0	1142.5	
上水 Sheung Shui			29.5	26.3	23.9	24.6	23.9	87	1005.6	1321.5	
流浮山 Lau Fau Shan	150	13.5	29.3	26.4	24.2	24.7	23.9	87	1005.7	1276.0	
濕地公園 Wetland Park	160	7.0	29.4	26.5	24.2	24.9	24.3	88	1005.5	58.0 <sup>(19)</sup>	
大埔 Tai Po			28.7 <sup>(94)</sup>	26.4 <sup>(94)</sup>	24.6 <sup>(94)</sup>	24.7 <sup>(94)</sup>	24.0 <sup>(94)</sup>	87 <sup>(94)</sup>	1006.3 <sup>(94)</sup>		
石崗 Shek Kong	190	5.9 <sup>(74)</sup>	29.7	26.5	24.1		22.7 <sup>(40)</sup>	81 <sup>(40)</sup>	1006.0	1167.5	
大帽山 Tai Mo Shan	200	26.7	22.7	21.1	19.4	20.8	20.6	97	1007.6	-	
沙田 Sha Tin	220	9.1	29.3	26.5	24.3	24.6	23.8	86	1006.1	1381.0	
大老山 Tate's Cairn	190	19.3	25.3	22.9	21.3	22.5	22.3	97	1006.8	1490.0	
沙螺灣 Sha Lo Wan	220 <sup>(81)</sup>	13.0 <sup>(81)</sup>	29.6 <sup>(80)</sup>	26.3 <sup>(80)</sup>	24.0 <sup>(80)</sup>	24.7 <sup>(67)</sup>	24.1 <sup>(67)</sup>	90 <sup>(67)</sup>	1005.2 <sup>(80)</sup>	1136.5 <sup>(88)</sup>	
坪洲 Peng Chau	200 <sup>(99)</sup>	9.8 <sup>(98)</sup>	28.1 <sup>(99)</sup>	25.9	24.1 <sup>(99)</sup>	24.7	24.2	91	1006.2	1180.0 <sup>(99)</sup>	
彌勒山 Nei Lak Shan	210 <sup>(94)</sup>	36.8 <sup>(94)</sup>	25.4 <sup>(37)</sup>	22.6 <sup>(38)</sup>	20.5 <sup>(37)</sup>	21.7 <sup>(38)</sup>	21.2 <sup>(38)</sup>	93 <sup>(38)</sup>	1005.0 <sup>(38)</sup>		
長洲 Cheung Chau	190	17.8	27.8	25.8	24.2	25.3	25.1	96	1007.1	1043.0	
橫瀾島 Waglan Island	200	21.7	28.5 <sup>(94)</sup>	26.3 <sup>(94)</sup>	24.4 <sup>(94)</sup>	25.2 <sup>(94)</sup>	24.7 <sup>(94)</sup>	92 <sup>(94)</sup>	1005.7 <sup>(94)</sup>	472.0 <sup>(81)</sup>	
平洲 Ping Chau	150 <sup>(98)</sup>	4.8 <sup>(97)</sup>	28.5 <sup>(95)</sup>	25.7 <sup>(98)</sup>	23.9 <sup>(95)</sup>					902.0 <sup>(95)</sup>	
大美督 Tai Mei Tuk	240 <sup>(29)</sup>	11.6 <sup>(29)</sup>	26.8 <sup>(42)</sup>	25.0 <sup>(42)</sup>	23.5 <sup>(42)</sup>					345.0 <sup>(42)</sup>	
塔門 Tap Mun	120 <sup>(1)</sup>	7.5 <sup>(1)</sup>	29.0 <sup>(1)</sup>	26.9 <sup>(1)</sup>	25.6 <sup>(1)</sup>					0.5 <sup>(1)</sup>	
鯽魚湖 Tsak Yue Wu	210	4.5 <sup>(91)</sup>	28.7	25.5	23.3	24.7	24.4	94		1284.5	
將軍澳 Tseung Kwan O	200	6.0	28.5	26.0	24.2	24.8	24.2	91		1298.0	
吉澳 Kat O			26.0 <sup>(20)</sup>	24.8 <sup>(20)</sup>	23.5 <sup>(20)</sup>						
山頂 The Peak			25.8 <sup>(78)</sup>	24.0 <sup>(79)</sup>	22.5 <sup>(78)</sup>					1480.0 <sup>(78)</sup>	
西貢 Sai Kung	180	9.7	28.3	26.4	24.6	24.9	24.3	89			
青衣青柏樓 Ching Pak House			28.8	26.4	24.5	24.7	23.9	87		1342.5	
昂坪 Ngong Ping	220 <sup>(92)</sup>	35.0 <sup>(92)</sup>	23.5 <sup>(93)</sup>	22.0 <sup>(93)</sup>	20.4 <sup>(93)</sup>						
黃竹坑 Wong Chuk Hang	130	7.6 <sup>(98)</sup>	28.6	26.6	24.9	25.1	24.5	89			
黃麻角(赤柱) Bluff Head (Stanley)	140	14.7	28.2 <sup>(69)</sup>	25.9 <sup>(69)</sup>	24.0 <sup>(69)</sup>						
荃灣 Tsuen Wan			28.2	25.6	23.7	24.5	24.1	92		1482.0	
香港公園 Hong Kong Park			28.8 <sup>(95)</sup>	26.3 <sup>(96)</sup>	24.4 <sup>(95)</sup>						
筲箕灣 Shau Kei Wan			28.6 <sup>(98)</sup>	26.5 <sup>(99)</sup>	24.6 <sup>(98)</sup>					1229.0	
青洲 Green Island	-	-								-	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	140	15.9 <sup>(98)</sup>	29.6	27.3	24.9		23.0	78	1006.5		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	180	18.8 <sup>(98)</sup>	29.4	27.4	25.1		23.5	80	1006.0		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			29.7 <sup>(88)</sup>	26.9 <sup>(92)</sup>	24.7 <sup>(88)</sup>		23.2 <sup>(82)</sup>	81 <sup>(82)</sup>		1287.0 <sup>(96)</sup>	
屯門政府合署 Tuen Mun Government Offices	160 <sup>(89)</sup>	10.3 <sup>(89)</sup>									
九龍城 Kowloon City			29.1 <sup>(96)</sup>	26.5 <sup>(98)</sup>	24.3 <sup>(96)</sup>						
青衣蜆殼油庫 Shell Oil Depot	140	9.0									
沙洲 Sha Chau	200	18.2									
長沙灣 Cheung Sha Wan	230	8.5									
大磨刀 Tai Mo To	160	16.3									
啟德 Kai Tak	120	11.2									
小蠔灣 Siu Ho Wan	170	13.3									
九龍天星碼頭 Star Ferry, Kowloon	100	11.3									
北角 North Point	090	9.0 <sup>(97)</sup>									
中環碼頭 Central Pier	080	8.5									
深屈 Sham Wat	160 <sup>(87)</sup>	10.5 <sup>(87)</sup>									
二東山 Yi Tung Shan	200 <sup>(44)</sup>	27.4 <sup>(44)</sup>									
大澳 Tai O	180	23.0									

當計算自動氣象站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。

For automatic weather stations, 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 11 (續)

Table 11 (cont'd)

## 二 零 零 八 年 七 月 氣 象 要 素 的 數 值

## Monthly Values of Meteorological Elements in July 2008

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	%
京士柏 King's Park	270 (97)	7.8 (96)	30.9	28.2	26.2	25.8	24.9	83	1006.0	468.0	
天文台 HKO	260	6.7	31.0	28.4	26.5	25.9	24.9	82	1005.7	471.1	70
香港國際機場 HKA	230	15.3	32.4	29.2	26.7	25.6	24.3	76	1005.5	381.8	70
打鼓嶺 Ta Kwu Ling	100	5.2	32.0	27.8	24.5	25.5 (97)	24.5 (97)	84 (97)	1005.5	443.5	
上水 Sheung Shui			32.1	28.0	25.1	25.4	24.4	82	1005.1	456.5	
流浮山 Lau Fau Shan	150	12.5	31.3	28.1	25.8	25.6	24.6	82	1005.3	239.0	
濕地公園 Wetland Park	160	6.4 (98)	31.6	28.1	25.4	25.9	25.0	84	1005.0	324.0 (94)	
大埔 Tai Po			31.4	28.4	26.0	25.8	24.7	81	1005.9		
石崗 Shek Kong	190 (80)	3.8 (54)	31.8 (81)	27.9 (81)	25.1 (81)		23.8 (21)	72 (21)	1005.1 (81)	525.5 (81)	
大帽山 Tai Mo Shan	190 (99)	21.2 (99)	24.2	22.2	20.4	21.6 (79)	21.1 (79)	93 (79)	1007.5	0.5 (43)	
沙田 Sha Tin	220	9.4	31.4	28.3	25.7	25.6	24.4	81	1005.6	487.5	
大老山 Tate's Cairn	180 (41)	17.9 (41)	27.9 (80)	24.7 (80)	22.6 (80)	23.6 (80)	23.1 (80)	92 (80)	1006.7 (80)	399.0 (80)	
沙螺灣 Sha Lo Wan	220 (99)	11.2 (99)	31.6 (98)	28.1 (98)	25.5 (98)	25.5 (98)	24.5 (98)	82 (98)	1005.3 (82)	320.0 (98)	
坪洲 Peng Chau	210 (99)	6.9 (97)	30.3 (99)	27.4 (99)	25.4 (99)	25.8 (75)	25.2 (75)	90 (75)	1005.8 (99)	471.5 (99)	
彌勒山 Nei Lak Shan	210	29.4	26.7 (98)	23.5 (98)	21.3 (98)	22.5 (98)	22.0 (98)	92 (98)	1006.8 (98)		
長洲 Cheung Chau	250 (97)	14.6 (97)	30.4 (97)	27.3 (97)	25.5 (97)	26.3 (97)	25.9 (97)	92 (97)	1006.7 (97)	392.5 (97)	
橫瀾島 Waglan Island	240	18.0	30.7 (88)	27.8 (89)	25.9 (88)	26.0 (89)	25.2 (89)	87 (89)	1004.7 (89)	0.5 (39)	
平洲 Ping Chau	160	3.8 (96)	30.3 (94)	27.2	25.2 (94)					101.5 (94)	
大美督 Tai Mei Tuk	260 (70)	10.4 (84)	32.6 (55)	28.8 (59)	25.8 (55)					275.5 (68)	
塔門 Tap Mun	120 (45)	5.2 (45)	32.2 (91)	28.1 (94)	25.2 (91)					557.0 (91)	
鯽魚湖 Tsak Yue Wu	220	4.5 (97)	31.5	27.0	23.6	25.5	24.9	89		674.0	
將軍澳 Tseung Kwan O	200	5.7	31.4	27.7	25.1	25.6	24.7	85		462.0	
吉澳 Kat O			-	-	-						
山頂 The Peak			28.0 (85)	25.6 (86)	23.9 (85)					631.0 (84)	
西貢 Sai Kung	190	7.9 (96)	31.2	28.3	25.9	25.9	25.0	83			
青衣青柏樓 Ching Pak House			30.7	28.1	26.2	25.6	24.5	82		460.0	
昂坪 Ngong Ping	220 (97)	29.7 (97)	24.8 (98)	23.0 (98)	21.4 (98)						
黃竹坑 Wong Chuk Hang	140	6.9 (99)	30.3	28.0	26.0	26.0	25.1	85			
黃麻角(赤柱) Bluff Head (Stanley)	270	11.4	30.6	27.3	25.1						
荃灣 Tsuen Wan			30.2	27.1	25.1	25.5	24.8	88		556.0	
香港公園 Hong Kong Park			31.0 (99)	27.9 (99)	25.9 (99)						
筲箕灣 Shau Kei Wan			31.0	28.2	25.9					514.5	
青洲 Green Island	200 (21)	18.7 (21)								141.0 (31)	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	140	12.9 (99)	31.4	28.7	26.5		23.6	74	1006.2		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	190	16.4 (99)	30.4	28.6	26.6		24.3	78	1005.7		
屯門兒童及青少年院			32.5 (96)	28.9	26.4 (96)		24.6	79		367.5 (96)	
屯門政府合署	160 (95)	9.3 (95)									
九龍城 Kowloon City			31.4	28.2	26.0						
瀝西洲 Kau Sai Chau #			31.5	27.8	24.9		24.1	81		555.0	
青衣蜆殼油庫 Shell Oil Depot	140	8.2									
沙洲 Sha Chau	210	16.3									
長沙灣 Cheung Sha Wan	230	8.4									
大磨刀 Tai Mo To	160	13.4									
啟德 Kai Tak	250	10.0									
小蠔灣 Siu Ho Wan	150 (97)	11.1 (97)									
九龍天星碼頭 Star Ferry, Kowloon	290 (98)	10.1 (98)									
北角 North Point	260	9.8 (98)									
中環碼頭 Central Pier	280	8.4									
深屈 Sham Wat	160 (92)	9.2 (92)									
二東山 Yi Tung Shan	190 (76)	26.3 (76)									
大澳 Tai O	190 (99)	18.4 (99)									

當計算自動氣象站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。

For automatic weather stations, the percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value

#瀝西洲站由二零零八年七月三日開始運作

#Kau Sai Chau started operation on 3 July 2008

- 表示無數據

- means no data

表 11 (續)

Table 11 (cont'd)

## 二 零 零 八 年 八 月 氣 象 要 素 的 數 值

## Monthly Values of Meteorological Elements in August 2008

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	%
京士柏 King's Park	270	9.6	31.1	28.1	25.9	25.5	24.4	81	1006.2	325.5	
天文台 HKO	260	8.9	31.3	28.4	26.5	25.5	24.3	79	1005.9	317.0	66
香港國際機場 HKA	160	17.3	32.4	29.0	26.5	25.2	23.7	74	1005.8	314.6	66
打鼓嶺 Ta Kwu Ling	100	7.1	32.0	27.8	24.4	25.3 (96)	24.3 (96)	83 (96)	1006.0	219.0	
上水 Sheung Shui			32.7	28.2	25.0	25.2	23.9	79	1005.6	345.0	
流浮山 Lau Fau Shan	080 (69)	13.4 (69)	31.6	28.0	25.5	25.3	24.1	80	1005.5	171.5	
濕地公園 Wetland Park	160	8.3	31.9	28.1	25.3	25.5	24.4	81	1005.3	228.0	
大埔 Tai Po			31.3	28.4	25.9	25.6 (88)	24.4 (88)	79 (88)	1006.1		
石崗 Shek Kong	190 (62)	7.3 (42)	32.5 (62)	28.4 (62)	25.1 (62)		23.1 (62)	74 (62)	1005.4 (62)	157.0 (62)	
大帽山 Tai Mo Shan	110 (99)	24.6 (99)	24.4	21.7	20.0	21.1	20.8	95	1007.7	107.0 (77)	
沙田 Sha Tin	220	10.3	31.6	28.3	25.6	25.2 (96)	23.8 (96)	77 (96)	1005.9	347.5	
大老山 Tate's Cairn	100 (71)	20.0	27.8	24.1	22.0	23.0 (99)	22.5 (99)	91 (99)	1006.5	313.5	
沙螺灣 Sha Lo Wan	230 (99)	11.5 (99)	31.7	27.8	25.2	25.2	24.0	81	1005.6	195.0	
坪洲 Peng Chau	210	10.1	30.5	27.3	25.1	25.7 (95)	25.1 (95)	88 (95)	1006.0	175.0	
彌勒山 Nei Lak Shan	200	29.2	27.6	23.1	20.9	22.1 (99)	21.5 (99)	91 (99)	1006.9		
長洲 Cheung Chau	190	17.8	31.0	27.3	25.1	25.9	25.4	90	1006.9	179.0	
橫瀾島 Waglan Island	240	20.0	31.3	27.8	25.7	25.8	25.0	85	1005.5	139.5	
平洲 Ping Chau	150 (97)	5.2 (94)	30.6 (91)	27.3 (97)	25.2 (91)					42.5 (84)	
大美督 Tai Mei Tuk	260 (66)	11.1 (85)	31.6 (82)	28.1 (85)	25.5 (82)					54.0 (83)	
塔門 Tap Mun	120 (79)	5.9 (79)	32.1 (78)	28.1 (79)	25.1 (78)					76.5 (78)	
鯽魚湖 Tsak Yue Wu	060	5.8 (97)	31.5	27.0	23.4	25.2	24.4	87		228.0	
將軍澳 Tseung Kwan O	200 (98)	7.2 (98)	31.4 (98)	27.6 (98)	24.9 (98)	25.3 (98)	24.4 (98)	84 (98)		251.0 (98)	
吉澳 Kat O			31.0 (80)	27.9 (89)	25.7 (80)						
山頂 The Peak			28.1	25.2	23.4					257.5	
西貢 Sai Kung	160	11.5 (97)	30.6	28.0	25.8	25.6	24.6	83			
青衣青柏樓 Ching Pak House			31.2	28.1	26.1	25.2	23.9	78		177.0	
昂坪 Ngong Ping	220 (85)	32.1 (85)	24.7	22.6	21.3						
黃竹坑 Wong Chuk Hang	130	9.2	30.7	28.2	25.9	25.7	24.7	82			
黃麻角(赤柱) Bluff Head (Stanley)	080	13.3	30.5	27.2	25.0						
荃灣 Tsuen Wan			30.7	27.1	24.6	25.0	24.2	85		330.5	
香港公園 Hong Kong Park			31.3	27.9	25.6						
筲箕灣 Shau Kei Wan			31.0	27.9	25.8					129.5 (93)	
青洲 Green Island	200	20.2								195.0	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	150	15.0 (99)	31.2 (99)	28.5	26.5 (99)		23.2	74	1006.4		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	180	17.5 (99)	30.6 (99)	28.5	26.5 (99)		23.7	76	1005.9		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			32.7 (96)	29.0	26.3 (96)		24.0	75		198.0 (96)	
屯門政府合署 Tuen Mun Government Offices	160	10.3									
九龍城 Kowloon City			31.8 (94)	28.3 (95)	25.7 (94)						
潛西洲 Kau Sai Chau			31.3 (99)	27.5 (99)	24.8 (99)		23.8 (99)	81 (99)		245.5 (74)	
青衣蜆殼油庫 Shell Oil Depot	140	9.9									
沙洲 Sha Chau	200	18.8									
長沙灣 Cheung Sha Wan	230	9.5									
大磨刀 Tai Mo To	160	15.5									
啟德 Kai Tak	130 (99)	12.4 (99)									
小蠔灣 Siu Ho Wan	180	12.8									
九龍天星碼頭 Star Ferry, Kowloon	100	11.3									
北角 North Point	090	12.1 (98)									
中環碼頭 Central Pier	280	8.4									
深屈 Sham Wat	160	10.4									
二東山 Yi Tung Shan	140	29.6									
大澳 Tai O	130	20.6									

當計算自動氣象站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。

For automatic weather stations, the percentage of data available for computation, when less than 99.5, is given in brackets next to the monthly value

表 11 (續)

## 二 零 零 八 年 九 月 氣 象 要 素 的 數 值

Table 11 (cont'd)

## Monthly Values of Meteorological Elements in September 2008

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	%
京士柏 King's Park	110 <sup>(99)</sup>	9.1 <sup>(99)</sup>	32.0	28.7	26.4	25.1	23.5	74	1008.0	175.5	
天文台 HKO	110		32.0	29.0	26.8	25.4	23.8	75	1007.8	159.2	66
香港國際機場 HKA	060	14.1	32.8	29.5	26.8	25.0	23.3	70	1007.8	201.3	62
打鼓嶺 Ta Kwu Ling	100	6.4	32.8 <sup>(99)</sup>	27.9 <sup>(99)</sup>	24.4 <sup>(99)</sup>	25.0 <sup>(99)</sup>	23.7 <sup>(99)</sup>	80 <sup>(99)</sup>	1008.0 <sup>(99)</sup>	103.5 <sup>(99)</sup>	
上水 Sheung Shui			33.4	28.4	25.2	25.1	23.7	77	1007.7	152.0	
流浮山 Lau Fau Shan	080	11.8	32.2	28.4	25.6	25.0	23.4	75	1007.5	179.0	
濕地公園 Wetland Park	060	7.1 <sup>(98)</sup>	32.4 <sup>(99)</sup>	28.3	25.2 <sup>(99)</sup>	25.2	23.8	78	1007.4	170.5 <sup>(99)</sup>	
大埔 Tai Po			31.8	28.8	26.2	25.3	23.8	75	1008.1		
石崗 Shek Kong	090 <sup>(99)</sup>	7.3 <sup>(57)</sup>	32.6 <sup>(99)</sup>	28.2	24.9 <sup>(99)</sup>		22.7	74	1007.3	235.0 <sup>(99)</sup>	
大帽山 Tai Mo Shan	100 <sup>(99)</sup>	23.7 <sup>(99)</sup>	24.8 <sup>(99)</sup>	21.9	20.0 <sup>(99)</sup>	21.4 <sup>(94)</sup>	21.2 <sup>(94)</sup>	96 <sup>(94)</sup>	1009.9	220.0 <sup>(99)</sup>	
沙田 Sha Tin	360	8.2	32.4	28.7	25.8	25.0	23.4	74	1007.9	188.5	
大老山 Tate's Cairn	-	19.7	28.0	24.5	22.2	22.6	21.7	86	1008.5	100.5	
沙螺灣 Sha Lo Wan	120	9.6	32.4 <sup>(99)</sup>	28.3	25.4 <sup>(99)</sup>	25.1	23.8	77	1007.6	131.5 <sup>(99)</sup>	
坪洲 Peng Chau	330 <sup>(99)</sup>	9.5 <sup>(99)</sup>	31.9 <sup>(99)</sup>	27.9	25.4 <sup>(99)</sup>	24.4 <sup>(85)</sup>	22.7 <sup>(85)</sup>	74 <sup>(85)</sup>	1007.9	113.0 <sup>(99)</sup>	
彌勒山 Nei Lak Shan	110	24.9	28.1 <sup>(44)</sup>	23.5 <sup>(44)</sup>	21.1 <sup>(44)</sup>	21.8 <sup>(44)</sup>	21.0 <sup>(44)</sup>	87 <sup>(44)</sup>	1010.1 <sup>(50)</sup>		
長洲 Cheung Chau	350 <sup>(97)</sup>	16.1	32.6 <sup>(98)</sup>	28.0 <sup>(98)</sup>	25.5 <sup>(98)</sup>	25.6 <sup>(98)</sup>	24.6 <sup>(98)</sup>	83 <sup>(98)</sup>	1008.8 <sup>(98)</sup>	158.0 <sup>(98)</sup>	
橫瀾島 Waglan Island	090	18.1	32.8 <sup>(97)</sup>	28.5 <sup>(98)</sup>	26.2 <sup>(97)</sup>	25.6 <sup>(98)</sup>	24.4 <sup>(98)</sup>	79 <sup>(98)</sup>	1007.4 <sup>(98)</sup>	19.0 <sup>(5)</sup>	
平洲 Ping Chau	100 <sup>(98)</sup>	4.4 <sup>(90)</sup>	32.9 <sup>(92)</sup>	28.1 <sup>(98)</sup>	25.4 <sup>(92)</sup>					72.0 <sup>(92)</sup>	
大美督 Tai Mei Tuk	040	11.9	32.4 <sup>(97)</sup>	28.5	25.9 <sup>(97)</sup>					39.0 <sup>(97)</sup>	
塔門 Tap Mun	120 <sup>(15)</sup>	3.1 <sup>(15)</sup>	32.7 <sup>(97)</sup>	28.5	25.7 <sup>(97)</sup>					62.5 <sup>(97)</sup>	
鯽魚湖 Tsak Yue Wu	040 <sup>(96)</sup>	7.2 <sup>(93)</sup>	32.4 <sup>(97)</sup>	27.4 <sup>(97)</sup>	23.9 <sup>(97)</sup>	24.9 <sup>(82)</sup>	23.7 <sup>(82)</sup>	82 <sup>(82)</sup>		78.0 <sup>(97)</sup>	
將軍澳 Tseung Kwan O	070	6.7	32.4	27.9	25.0	25.1	23.9	80		136.0	
吉澳 Kat O			31.8 <sup>(78)</sup>	28.9 <sup>(89)</sup>	26.5 <sup>(78)</sup>						
山頂 The Peak			29.1 <sup>(99)</sup>	26.0	23.9 <sup>(99)</sup>					322.5 <sup>(99)</sup>	
西貢 Sai Kung	020	10.6 <sup>(99)</sup>	31.1	28.5	26.3	25.3	23.8	77			
青衣青柏樓 Ching Pak House			32.6	29.1	26.6	24.8	22.9	70		169.5	
昂坪 Ngong Ping	060 <sup>(99)</sup>	24.7 <sup>(99)</sup>	25.7	23.3	21.5						
黃竹坑 Wong Chuk Hang	110	9.1 <sup>(98)</sup>	32.0	28.8	26.3	25.5	24.0	76			
黃麻角(赤柱) Bluff Head (Stanley)	280 <sup>(89)</sup>	12.3 <sup>(89)</sup>	31.5 <sup>(89)</sup>	27.8 <sup>(89)</sup>	25.5 <sup>(89)</sup>						
荃灣 Tsuen Wan			31.7 <sup>(99)</sup>	27.5	24.8 <sup>(99)</sup>	24.7	23.4	79		186.5 <sup>(99)</sup>	
香港公園 Hong Kong Park			31.6 <sup>(57)</sup>	28.2 <sup>(57)</sup>	26.0 <sup>(57)</sup>						
筲箕灣 Shau Kei Wan			31.8 <sup>(99)</sup>	28.7 <sup>(99)</sup>	26.4 <sup>(99)</sup>					3.0 <sup>(20)</sup>	
青洲 Green Island	060 <sup>(99)</sup>	17.6 <sup>(99)</sup>								143.5 <sup>(99)</sup>	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	140 <sup>(99)</sup>	13.1 <sup>(97)</sup>	31.7 <sup>(99)</sup>	28.9	26.8 <sup>(99)</sup>		22.8	70	1008.5		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	080 <sup>(99)</sup>	12.9 <sup>(96)</sup>	31.3 <sup>(99)</sup>	28.9	26.8 <sup>(99)</sup>		23.3	72	1007.9		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			33.7 <sup>(97)</sup>	29.5	26.6 <sup>(97)</sup>		23.0	69		202.0 <sup>(97)</sup>	
屯門政府合署 Tuen Mun Government Offices	030	8.7									
九龍城 Kowloon City			32.9 <sup>(99)</sup>	28.8	26.1 <sup>(99)</sup>						
潛西洲 Kau Sai Chau			32.2 <sup>(99)</sup>	28.0 <sup>(99)</sup>	25.2 <sup>(99)</sup>		23.2 <sup>(99)</sup>	76 <sup>(99)</sup>		97.5 <sup>(99)</sup>	
青衣靚殼油庫 Shell Oil Depot	120	7.8									
沙洲 Sha Chau	130 <sup>(98)</sup>	14.7 <sup>(98)</sup>									
長沙灣 Cheung Sha Wan	230 <sup>(97)</sup>	7.7 <sup>(97)</sup>									
大磨刀 Tai Mo To	120	13.6									
啟德 Kai Tak	160 <sup>(98)</sup>	12.0 <sup>(98)</sup>									
小蠔灣 Siu Ho Wan	180 <sup>(94)</sup>	10.5 <sup>(94)</sup>									
九龍天星碼頭 Star Ferry, Kowloon	110 <sup>(99)</sup>	10.9 <sup>(99)</sup>									
北角 North Point	090 <sup>(99)</sup>	11.0 <sup>(98)</sup>									
中環碼頭 Central Pier	080	11.2									
深屈 Sham Wat	160	8.6									
二東山 Yi Tung Shan	340	27.8									
大澳 Tai O	120	16.9									

當計算自動氣象站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。

For automatic weather stations, 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 11 (續)

Table 11 (cont'd)

## 二 零 零 八 年 十 月 氣 象 要 素 的 數 值

## Monthly Values of Meteorological Elements in October 2008

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	%
京士柏 King's Park	100	11.2	28.8	26.0	24.3	23.1	21.7	78	1014.3	144.0	
天文台 HKO	100	11.0	29.1	26.5	24.9	23.5	22.1	77	1014.1	144.6	69
香港國際機場 HKA	100	17.6	30.5	27.3	25.1	22.9	21.1	70	1014.0	89.6	60
打鼓嶺 Ta Kwu Ling	090	6.9	30.1	25.7	22.5	23.0	21.6	79	1014.4	105.0	
上水 Sheung Shui			30.4	26.2	23.6	23.1	21.6	77	1014.0	104.5	
流浮山 Lau Fau Shan	090	12.4	30.4	26.3	23.6	22.9	21.3	75	1013.9	147.5	
濕地公園 Wetland Park	080	7.4	29.9	26.1	23.4	23.1	21.7	77	1013.6	133.5	
大埔 Tai Po			28.6	26.5	24.5	23.4	21.9	76	1014.5		
石崗 Shek Kong	100 (99)	7.7 (80)	29.7	26.1	23.2		20.6	73	1013.6	107.0	
大帽山 Tai Mo Shan	080	28.6	21.5	19.2	17.6	18.7 (84)	18.4 (84)	97 (84)	1016.0	174.5	
沙田 Sha Tin	090	9.0	29.0	26.1	24.1	23.4	22.1	79	1014.3	116.0	
大老山 Tate's Cairn	-	23.4 (99)	23.4	21.2	19.8	20.5	20.0	93	1014.9	143.5	
沙螺灣 Sha Lo Wan	090	12.9	29.9	26.1	23.8	22.8 (39)	21.4 (39)	78 (39)	1013.8	89.0	
坪洲 Peng Chau	070	17.0	28.6	25.8	24.2	22.6	20.9	75	1014.2	104.5	
彌勒山 Nei Lak Shan	080 (95)	27.3 (95)	24.1 (91)	20.8 (91)	19.0 (91)	19.8 (72)	19.1 (72)	89 (72)	1015.1 (91)		
長洲 Cheung Chau	090	21.0	28.7 (82)	25.8 (83)	23.9 (82)	23.6 (83)	22.5 (83)	83 (83)	1014.8 (83)	132.0 (82)	
橫瀾島 Waglan Island	080	28.5	28.6 (87)	26.0 (87)	24.5 (99)	23.5	22.3	81	1013.7	0.0 (8)	
平洲 Ping Chau	090 (96)	5.4 (94)	29.3 (87)	25.8 (96)	23.5 (87)					85.0 (87)	
大美督 Tai Mei Tuk	050	14.5	29.6 (99)	25.9	23.7 (99)					70.0 (99)	
塔門 Tap Mun	280 (87)	10.3	29.6 (99)	26.3	23.8 (99)					56.0 (99)	
鯽魚湖 Tsak Yue Wu	080 (99)	6.4 (98)	29.3 (99)	25.1 (99)	21.7 (99)	23.0 (99)	21.9 (99)	83 (99)		81.0 (99)	
將軍澳 Tseung Kwan O	070	7.7	29.1	25.8	23.6	23.1	21.7	79		78.5	
吉澳 Kat O			28.9 (82)	26.2 (96)	24.4 (82)						
山頂 The Peak			26.2 (97)	23.3 (97)	21.7 (97)					149.5 (97)	
西貢 Sai Kung	070	12.5 (98)	27.5	25.9	24.3	23.2	21.9	79			
青衣青柏樓 Ching Pak House			29.8	26.4	24.4	22.7	20.9	72		107.0	
昂坪 Ngong Ping	070	29.1	23.3	20.8	19.3						
黃竹坑 Wong Chuk Hang	110	13.3 (99)	29.2	26.8	25.0	23.4	21.8	75			
黃麻角(赤柱) Bluff Head (Stanley)	040	18.7	28.2	25.3	23.7						
荃灣 Tsuen Wan			28.9	25.2	22.8	22.6	21.4	80		131.0	
香港公園 Hong Kong Park			28.7 (69)	26.0 (70)	24.5 (69)						
筲箕灣 Shau Kei Wan			27.8	25.8	24.4					93.5	
青洲 Green Island	060 (99)	27.0 (99)								94.5	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	100 (99)	16.6 (99)	28.9	26.7	25.2		20.7	70	1014.6		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	080	16.4 (99)	29.0	26.8	25.2		20.9	70	1014.1		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			31.2	27.1	24.5		20.9	70		100.0	
屯門政府合署 Tuen Mun Government Offices	030	9.0									
九龍城 Kowloon City			29.6	26.0	23.9						
潛西洲 Kau Sai Chau			29.1	25.5	23.2		21.3	78		75.5	
青衣蜆殼油庫 Shell Oil Depot	120	8.8									
沙洲 Sha Chau	110	17.6									
長沙灣 Cheung Sha Wan	060	8.5									
大磨刀 Tai Mo To	110	17.2									
啟德 Kai Tak	100	15.5									
小蠔灣 Siu Ho Wan	100 (99)	12.7 (99)									
九龍天星碼頭 Star Ferry, Kowloon	110	15.9									
北角 North Point	090 (96)	15.8 (95)									
中環碼頭 Central Pier	080 (99)	11.2 (99)									
深屈 Sham Wat	160	8.5									
二東山 Yi Tung Shan	100	25.9									
大澳 Tai O	120	16.9									

當計算自動氣象站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。

For automatic weather stations, 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 11 (續)

## 二 零 零 八 年 十 一 月 氣 象 要 素 的 數 值

Table 11 (cont'd)

## Monthly Values of Meteorological Elements in November 2008

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	%
京士柏 King's Park	020	10.3	24.9	21.7	19.1	17.5	14.0	64	1018.1	41.0	
天文台 HKO	100	8.4	24.5	21.9	19.8	17.9	14.7	65	1018.0	54.3	48
香港國際機場 HKA	050	18.6	26.0	22.6	19.8	17.1	13.0	57	1018.1	0.4	44
打鼓嶺 Ta Kwu Ling	010	8.2	26.1	20.4	15.9	16.4	12.9	66	1018.5	0.5	
上水 Sheung Shui			26.1	21.0	17.5	16.8	13.2	64	1018.3	2.5	
流浮山 Lau Fau Shan	080	14.1	25.8	21.4	18.1	16.8 (87)	12.6 (87)	60 (87)	1018.0	4.5	
濕地公園 Wetland Park	040	8.2	25.7	21.1	17.6	17.6 (92)	14.2 (92)	66 (92)	1017.8	1.0	
大埔 Tai Po			24.6	21.6	18.6	17.8 (88)	14.6 (88)	66 (88)	1018.6		
石崗 Shek Kong	090	8.6 (76)	25.5	20.9	17.0		12.4	61	1017.9	0.5	
大帽山 Tai Mo Shan	090	29.4	17.5	14.6	12.2	12.3	9.0	74	1019.9	19.0	
沙田 Sha Tin	030	9.2	25.0	21.5	18.4	17.1	13.3	62	1018.3	18.0	
大老山 Tate's Cairn	-	23.5 (87)	19.9	17.1	14.6	14.4	11.0	72	1018.6	29.5	
沙螺灣 Sha Lo Wan	090	11.5	25.9	21.6	18.5	13.9 (38)	8.5 (38)	52 (38)	1018.0	1.5	
坪洲 Peng Chau	070 (90)	17.6 (90)	25.1 (90)	22.0 (90)	19.5 (90)	17.9 (90)	14.7 (90)	65 (90)	1017.4 (90)	3.0 (90)	
彌勒山 Nei Lak Shan	060 (91)	27.2 (91)	20.2 (81)	16.6 (81)	14.0 (81)	14.1 (80)	11.6 (80)	75 (80)	1018.6 (81)		
長洲 Cheung Chau	010	20.4	25.6 (93)	21.7 (93)	19.1 (93)	18.2 (93)	15.3 (93)	69 (93)	1018.4 (93)	28.0 (93)	
橫瀾島 Waglan Island	360	29.2	24.9 (81)	22.1 (82)	20.4 (81)	18.4 (82)	15.5 (82)	68 (82)	1017.8 (82)	0.0 (78)	
平洲 Ping Chau	090	5.5	26.0 (94)	21.3	17.9 (94)					10.5 (94)	
大美督 Tai Mei Tuk	040	14.7	25.1	21.3	18.4					5.0	
塔門 Tap Mun	360	13.0	25.6 (99)	21.5	18.6 (99)					19.0 (99)	
鯽魚湖 Tsak Yue Wu	030	10.5	25.1	20.0	16.0	16.6	13.6	71		15.5	
將軍澳 Tseung Kwan O	070	7.7	25.2	21.2	18.3	17.2	13.8	65		9.0	
吉澳 Kat O			23.8 (87)	21.7 (97)	19.4 (87)						
山頂 The Peak			20.4 (22)	16.6 (22)	14.9 (22)					0.0 (22)	
西貢 Sai Kung	020	15.2 (99)	23.6	21.3	19.1	17.3	13.7	64			
青衣青柏樓 Ching Pak House			25.9	22.1	19.4	17.3 (91)	13.1 (91)	59 (91)		7.0	
昂坪 Ngong Ping	060	25.3	19.8	17.0	14.7						
黃竹坑 Wong Chuk Hang	100	11.0	25.9	22.5	19.8	17.5 (95)	13.7 (95)	61 (95)			
黃麻角(赤柱) Bluff Head (Stanley)	040	14.4	25.1	21.5	19.0						
荃灣 Tsuen Wan			25.1	20.6	17.5	16.6	12.9	64		2.5	
香港公園 Hong Kong Park			25.0 (58)	21.5 (59)	19.1 (58)						
筲箕灣 Shau Kei Wan			24.4 (99)	21.8	19.5 (99)					5.0 (99)	
青洲 Green Island	060 (99)	25.1 (99)								13.0 (99)	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	020	16.0 (99)	25.2	22.5	20.2		13.0	57	1018.7		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	070	17.9 (99)	24.6	22.3	20.2		13.5	59	1018.2		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			27.3	22.6	19.5		12.1	54		3.5	
屯門政府合署 Tuen Mun Government Offices	020	9.8									
九龍城 Kowloon City			25.6	21.7	18.8						
潛西洲 Kau Sai Chau			25.3 (99)	21.0	18.0 (99)		13.5	64		2.0 (99)	
青衣蜆殼油庫 Shell Oil Depot	110	8.3									
沙洲 Sha Chau	010	22.0									
長沙灣 Cheung Sha Wan	010	7.5									
大磨刀 Tai Mo To	020	16.1									
啟德 Kai Tak	100	12.1									
小蠔灣 Siu Ho Wan	090	13.0									
九龍天星碼頭 Star Ferry, Kowloon	110	10.7									
北角 North Point	090	13.5 (99)									
中環碼頭 Central Pier	090	12.9									
深屈 Sham Wat	330	10.1									
二東山 Yi Tung Shan	350	28.9									
大澳 Tai O	040	20.9									

當計算自動氣象站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。

For automatic weather stations, 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 11 (續)  
Table 11 (cont'd)

二 零 零 八 年 十 二 月 氣 象 要 素 的 數 值  
Monthly Values of Meteorological Elements in December 2008

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	%
京士柏 King's Park	100	8.2	22.0	18.3	15.5	14.0	10.1	61	1020.0	8.0	
天文台 HKO	110	7.5	21.0	18.4	16.2	14.5	11.1	63	1019.8	9.0	50
香港國際機場 HKA	050	15.2	22.2	18.7	15.7	13.4	9.0	55	1019.9	7.8	45
打鼓嶺 Ta Kwu Ling	360	6.6	22.6	16.3	11.1	12.3 (97)	8.3 (97)	64 (97)	1020.3	7.0	
上水 Sheung Shui			22.5	16.6	12.4	12.8	9.1	64	1020.2	6.5	
流浮山 Lau Fau Shan	080	11.7	22.6	17.7	14.1	13.3 (97)	8.8 (97)	58 (97)	1019.7	5.0	
濕地公園 Wetland Park	050	6.9 (99)	22.4	17.1	12.9	13.2	9.4	64	1019.6	5.5	
大埔 Tai Po			21.1	17.5	14.3	13.6	10.0	63	1020.6		
石崗 Shek Kong	070	8.0 (67)	22.3	16.9	12.4		8.0	59	1019.6	6.0	
大帽山 Tai Mo Shan	090	25.5	15.6	11.9	9.0	9.2 (81)	5.1 (81)	67 (81)	1021.6	12.0	
沙田 Sha Tin	030	7.7	22.1	17.6	13.8	13.3	9.1	60	1020.1	11.5	
大老山 Tate's Cairn	-	23.4 (44)	17.0	13.8	11.2	10.7 (94)	6.8 (94)	65 (94)	1020.4	11.0	
沙螺灣 Sha Lo Wan	090	9.9	22.3	18.0	14.8	13.7	9.6	60	1019.7	8.5	
坪洲 Peng Chau	340 (98)	14.6 (98)	21.2 (98)	17.8 (98)	15.4 (98)	13.9 (98)	10.4 (98)	63 (98)	1019.8 (98)	6.0 (98)	
彌勒山 Nei Lak Shan	080	25.1	17.1 (97)	13.3 (98)	10.5 (97)	10.1 (98)	6.2 (98)	65 (98)	1020.7 (98)		
長洲 Cheung Chau	360	16.9	22.1	18.0	15.3	14.4	11.2	66	1020.0	7.0	
橫瀾島 Waglan Island	360	24.3	21.5	18.3	16.2	14.5	11.2	65	1019.3	6.0	
平洲 Ping Chau	080	5.0 (99)	22.7 (97)	17.5	14.1 (97)					8.5 (97)	
大美督 Tai Mei Tuk ~	040	10.2	22.7	18.1	14.9					2.5	
塔門 Tap Mun	350	10.4	21.9	17.0	13.4					9.0	
鯉魚湖 Tsak Yue Wu	040 (97)	8.4 (97)	21.8 (97)	15.4 (97)	10.7 (97)	12.3 (97)	9.4 (97)	72 (97)		7.0 (97)	
將軍澳 Tseung Kwan O	070 (94)	6.4 (94)	21.4 (94)	17.1 (94)	14.0 (94)	13.4 (94)	9.9 (94)	65 (94)		7.0 (94)	
吉澳 Kat O			21.0 (40)	17.9 (40)	15.2 (40)						
山頂 The Peak			19.5 (87)	15.9 (87)	13.9 (87)					11.5 (87)	
西貢 Sai Kung	020	11.2 (99)	20.1	17.3	14.7	13.6	10.0	64			
青衣青柏樓 Ching Pak House			22.7	18.6	15.8	13.8	9.2	56		7.5	
昂坪 Ngong Ping	070	22.9	17.2	14.0	11.5						
黃竹坑 Wong Chuk Hang	120	9.0	22.6	18.8	15.5	14.4 (98)	10.4 (98)	60 (98)			
黃麻角(赤柱) Bluff Head (Stanley)	070	13.6	21.6	18.0	15.5						
荃灣 Tsuen Wan			22.0	17.1	13.9	13.0	8.9	61		8.5	
香港公園 Hong Kong Park			21.5 (54)	18.3 (55)	15.7 (54)						
筲箕灣 Shau Kei Wan			21.1	18.2	15.8					10.0	
青洲 Green Island	060	21.3								8.5	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	010 (99)	13.4 (99)	21.3	18.6	16.3		8.8	54	1020.4		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	070	14.7 (99)	21.0	18.5	16.3		9.8	58	1020.1		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			23.8	18.9	15.5		8.0	52		5.5	
屯門政府合署 Tuen Mun Government Offices	030 (99)	8.6 (99)									
九龍城 Kowloon City			22.6	18.3	15.1						
瀝西洲 Kau Sai Chau			21.9	17.1	13.7		9.3	62		0.0 (90)	
跑馬地 Happy Valley ~			21.9	17.9	14.7					9.5	
青衣靚殼油庫 Shell Oil Depot	110	7.1									
沙洲 Sha Chau	010	17.2									
長沙灣 Cheung Sha Wan	060	5.8 (99)									
大磨刀 Tai Mo To	020 (94)	13.7 (94)									
啟德 Kai Tak	110	10.7									
小蠔灣 Siu Ho Wan	170	11.0									
九龍天星碼頭 Star Ferry, Kowloon	110	9.8									
北角 North Point	090 (99)	11.4 (95)									
中環碼頭 Central Pier	090	10.9									
深屈 Sham Wat	170	8.8									
二東山 Yi Tung Shan	350	24.7									
大澳 Tai O	360	17.6									

當計算自動氣象站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。

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

~跑馬地站由二零零八年十二月一日開始運作

~Happy Valley started operation on 1 December 2008

- 表示無數據

- means no data



表 12  
Table 12

二 零 零 八 年 全 年 氣 象 要 素 的 數 值  
Annual Values of Meteorological Elements in 2008

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	%
京士柏 King's Park	100	8.9 (99)	25.9	22.9	20.7	20.0	18.1	76	1013.2	3036.0	
天文台 HKO	100	8.2	25.8	23.1	21.1	20.3	18.5	77	1012.8	3066.2	67
香港國際機場 HKA	100	16.8	26.9	23.7	21.2	19.8	17.5	70	1012.8	2888.2	65
打鼓嶺 Ta Kwu Ling	100	7.0	26.6	22.1	18.7	19.4 (99)	17.3 (99)	77 (99)	1013.1	2478.0	
上水 Sheung Shui			26.8	22.5	19.4	19.5	17.5	75	1012.8	2885.5	
流浮山 Lau Fau Shan	080 (97)	12.5 (97)	26.4	22.6	19.9	19.6 (99)	17.4 (99)	74 (99)	1012.7	2408.0	
濕地公園 Wetland Park	060 (99)	7.4 (99)	26.4 (99)	22.6 (99)	19.6 (99)	19.9 (99)	18.0 (99)	77 (99)	1012.4 (99)	1337.5 (92)	
大埔 Tai Po			25.4	22.6	20.2	19.9 (98)	18.0 (98)	76 (98)	1013.2		
石崗 Shek Kong	090 (93)	7.4 (67)	26.7 (93)	22.6 (93)	19.3 (93)		17.0 (83)	72 (83)	1012.8 (93)	2560.5 (92)	
大帽山 Tai Mo Shan	090	25.1	19.7	16.9	14.7	15.8 (95)	14.4 (95)	88 (95)	1014.6	1026.0 (84)	
沙田 Sha Tin	030	8.8	26.1	22.7	20.0	19.7 (99)	17.6 (99)	75 (99)	1013.0	3206.5	
大老山 Tate's Cairn	100 (58)	21.8 (88)	21.7 (98)	18.7 (98)	16.5 (98)	17.2 (98)	15.8 (98)	86 (98)	1013.6 (98)	3188.0 (98)	
沙螺灣 Sha Lo Wan	090 (97)	11.3 (97)	26.3 (98)	22.6 (98)	19.9 (98)	19.5 (86)	17.6 (86)	76 (86)	1012.7 (97)	2273.0 (99)	
坪洲 Peng Chau	080 (99)	13.7 (98)	25.4 (99)	22.3 (99)	20.2 (99)	19.9 (95)	18.2 (95)	79 (95)	1012.9 (99)	2488.0 (99)	
彌勒山 Nei Lak Shan	080 (98)	27.9 (98)	21.8 (87)	18.1 (87)	15.8 (87)	16.6 (83)	15.3 (83)	85 (83)	1013.7 (87)		
長洲 Cheung Chau	100	17.5	25.7 (97)	22.3 (97)	20.2 (97)	20.4 (97)	19.0 (97)	82 (97)	1013.6 (97)	2269.5 (97)	
橫瀾島 Waglan Island	070	22.4	25.7 (96)	22.6 (97)	20.7 (96)	20.3 (97)	18.7 (97)	80 (97)	1012.5 (97)	817.0 (76)	
平洲 Ping Chau	090 (98)	5.0 (96)	26.0 (94)	22.1 (98)	19.6 (94)					1772.0 (93)	
大美督 Tai Mei Tuk	040 (89)	11.1 (91)	25.9 (90)	22.3 (91)	19.8 (90)					1022.5 (90)	
塔門 Tap Mun	120 (77)	8.3 (74)	26.1 (88)	22.3 (89)	19.6 (88)					1435.0 (88)	
鯉魚湖 Tsak Yue Wu	040 (98)	6.9 (96)	25.9 (99)	21.4 (99)	18.0 (99)	19.4 (97)	17.9 (97)	83 (97)		3013.0 (99)	
將軍澳 Tseung Kwan O	070 (99)	6.6 (99)	25.8 (99)	22.2 (99)	19.7 (99)	19.7 (99)	17.9 (99)	79 (99)		2817.0 (99)	
吉澳 Kat O			24.4 (73)	21.9 (78)	19.8 (73)						
山頂 The Peak			23.0 (89)	20.1 (89)	18.2 (89)					3325.5 (89)	
西貢 Sai Kung	020	10.4 (99)	24.7	22.4	20.3	19.9	18.1	78			
青衣青柏樓 Ching Pak House			26.2 (99)	22.9 (99)	20.8 (99)	19.7 (98)	17.3 (98)	72 (98)		2719.0 (99)	
昂坪 Ngong Ping	070 (97)	27.5 (97)	20.7 (99)	18.1 (99)	16.2 (99)						
黃竹坑 Wong Chuk Hang	110	9.3 (99)	26.0	23.3	21.0	20.3 (99)	18.2 (99)	75 (99)			
黃麻角(赤柱) Bluff Head (Stanley)	040 (98)	14.4 (98)	25.4 (96)	22.2 (96)	20.1 (96)						
荃灣 Tsuen Wan			25.7 (99)	21.9 (99)	19.3 (99)	19.4 (99)	17.6 (99)	78 (99)		3225.0 (99)	
香港公園 Hong Kong Park			26.0 (84)	22.8 (85)	20.6 (84)						
筲箕灣 Shau Kei Wan			25.2 (99)	22.6	20.6 (99)					2446.0 (92)	
青洲 Green Island	070 (82)	22.0 (83)								1000.5 (84)	
自動氣象浮標 (香港國際機場東面) Automatic Weather Buoy (Hong Kong International Airport, East)	100	14.8 (98)	25.7	23.2	21.2		17.0	69	1013.4		
自動氣象浮標 (香港國際機場西面) Automatic Weather Buoy (Hong Kong International Airport, West)	070	16.4 (99)	25.5	23.2	21.3		17.5	71	1013.0		
屯門兒童及青少年院 Tuen Mun Children and Juvenile Home			27.2 (98)	23.3 (99)	20.6 (98)		16.9 (98)	69 (98)		2542.5 (99)	
屯門政府合署											
Tuen Mun Government Offices	030 (99)	9.2 (99)									
九龍城 Kowloon City *			28.6	25.1	22.6						
瀆西洲 Kau Sai Chau #			28.6	24.5	21.6		19.2	74		975.5 (94)	
跑馬地 Happy Valley ~			21.9	17.9	14.7					9.5	
青衣蜆殼油庫 Shell Oil Depot	120	8.7									
沙洲 Sha Chau	110 (98)	18.3 (98)									
長沙灣 Cheung Sha Wan	230 (97)	7.4 (97)									
大磨刀 Tai Mo To	110 (95)	15.2 (95)									
啟德 Kai Tak	110	12.0									
小蠔灣 Siu Ho Wan	170 (99)	12.2 (99)									
九龍天星碼頭 Star Ferry, Kowloon	110	11.6									
北角 North Point	090	11.7 (97)									
中環碼頭 Central Pier	080 (99)	11.9 (99)									
深屈 Sham Wat	160 (98)	9.6 (98)									
二東山 Yi Tung Shan	340 (89)	26.5 (89)									
大澳 Tai O	130	20.0									

當計算自動氣象站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。

For automatic weather stations, the percentage of data available for computation, when less than 99.5, is given in brackets next to the annual value.

\*九龍城站由二零零八年四月十一日開始運作 (即數據時段由四月十一日至十二月三十一日)

\*Kowloon City started operation on 11 April 2008 (i.e. data period from 11 April to 31 December)

#瀆西洲站由二零零八年七月三日開始運作 (即數據時段由七月三日至十二月三十一日)

#Kau Sai Chau started operation on 3 July 2008 (i.e. data period from 3 July to 31 December)

~跑馬地站由二零零八年十二月一日開始運作 (即數據時段由十二月一日至十二月三十一日)

~Happy Valley started operation on 1 December 2008 (i.e. data period from 1 December to 31 December)

九龍仔站與又一村站於二零零八年一月一日起停止運作

Kowloon Tsai and Yau Yat Chuen were decommissioned on 1 January 2008

表 13

Table 13

二零零八年每月的蒸發量、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 2008

月份 Month	台站 Station	蒸發皿水溫 Pan-water Temperature							平均土壤溫度 Mean Soil Temperature															
		平均日 風移動量 Mean Daily Wind Movement	平均 Pan-water Temperature			平均日 蒸發量 Mean Daily Evaporation	平均日 可能 蒸散量 Mean Daily Potential Evapotrans- piration	平均日 最低草溫 Mean Daily Minimum Grass Temperature	0.05 米深 At depth of 0.05 m		0.1 米深 At depth of 0.1 m		0.2 米深 At depth of 0.2 m		0.5 米深 At depth of 0.5 m		1.0 米深 At depth of 1.0 m		1.5 米深 At depth of 1.5 m		3.0 米深 At depth of 3.0 m			
			最高 Maximum	平均 Mean	最低 Minimum				07	19	07	19	07	19	07	19	07	19	07	19	07	19	07	19
			時/hr	時/hr	時/hr				時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr	時/hr
一月 Jan	KP HKO TKL TMS	31	20.4	16.5	12.7	2.1	3.5	13.2	16.7	18.9	17.5	19.7	18.8	19.9	20.3	20.2	22.0	22.0	23.5	23.5	26.0	26.0		
二月 Feb	KP HKO TKL TMS	30	18.2	14.3	10.5	2.2	2.2	(9.1) 7.2	13.5	15.9	14.3	16.6	15.5	16.8	17.1	17.0	19.2	19.2	21.2	21.1	24.9	24.9		
三月 Mar	KP HKO TKL TMS	33	26.1	21.2	16.4	3.0	3.4	15.3	19.5	23.3	20.3	23.9	21.1	23.0	21.3	21.3	21.2	21.3	21.6	21.7	23.8	23.8		
四月 Apr	KP HKO TKL TMS	32	28.2	24.3	20.3	2.6	3.5	16.3 (13.3) 10.8	22.8	25.1	23.1	25.6	23.6	25.1	24.0	23.9	23.6	23.6	23.3	23.3	23.8	23.8		
五月 May	KP HKO TKL TMS	30	31.3	26.8	22.3	3.3	3.7	20.1 20.9 (18.5) 15.3	25.1	27.8	25.5	28.2	26.0	27.6	26.3	26.2	25.4	25.5	24.7	24.8	24.2	24.2		
六月 Jun	KP HKO TKL TMS	37	30.9	27.2	23.5	(3.8)	(3.6)	22.1 23.0 (21.3) 17.1	25.2	26.7	25.8	27.1	25.8	26.7	26.2	26.2	25.7	25.8	24.8	24.8	24.2	24.2		
								23.9 24.4 (23.7) -	26.1 (26.4)	27.9 (27.6)	26.3 (26.8)	28.2 (27.8)	26.6 (26.8)	27.6 (27.5)	27.0 27.3	26.9 (27.3)	26.7 27.2	26.7 (27.2)	26.2 (26.4)	26.2 (26.4)	25.4 (25.3)	25.4 (25.3)		

( ) 表示數據不完整  
( ) means incomplete data

- 表示沒有數據  
- means no data

表 13 (續)

Table 13 (cont'd)

二零零八年每月的蒸發量、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 2008

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						平均土壤溫度 Mean Soil Temperature																
			平均 最高 Mean Maximum			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	0.05 米深 At depth of 0.05 m		0.1 米深 At depth of 0.1 m		0.2 米深 At depth of 0.2 m		0.5 米深 At depth of 0.5 m		1.0 米深 At depth of 1.0 m		1.5 米深 At depth of 1.5 m		3.0 米深 At depth of 3.0 m	
			°C	°C	°C	mm	mm	°C				°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C	°C
七月 Jul	KP HKO TKL TMS	29	34.3	29.5	24.7	4.3	2.2	(25.0) 25.7 (24.3) -	(28.1) 27.6	(31.0) 29.1	28.4 28.2	31.7 29.4	28.8 28.1	30.7 29.0	29.2 28.6	29.0 28.6	28.3 28.3	28.3 28.3	27.5 27.5	27.6 27.5	26.5 26.3	26.5 26.4			
八月 Aug	KP HKO TKL TMS	43	35.1	29.7	24.2	4.7	5.1	24.3 25.5 (24.0) -	27.8 27.6	31.7 29.0	28.5 28.2	32.3 29.4	29.3 28.3	31.3 29.1	29.9 29.2	29.8 29.2	29.4 29.1	29.3 29.1	28.6 28.3	28.6 28.3	27.1 27.0	27.1 27.0			
九月 Sep	KP HKO TKL TMS	41	34.7	29.7	24.7	4.9	4.8	24.8 25.8 (24.0) -	28.0 28.2	30.9 29.5	28.7 28.8	31.7 30.0	29.7 28.8	31.3 29.6	30.4 29.8	30.3 29.7	29.9 29.6	29.9 29.6	29.1 28.8	29.1 28.8	27.7 27.5	27.7 27.5			
十月 Oct	KP HKO TKL TMS	45	32.1	28.0	23.8	3.7	3.9	22.6 24.0 (22.1) 17.2	26.0 26.7	28.6 28.1	26.8 27.5	29.4 28.7	27.4 27.5	29.1 28.4	28.4 28.4	28.3 28.4	28.6 28.8	28.6 28.8	28.6 28.4	28.6 28.4	28.1 27.8	28.1 27.8			
十一月 Nov	KP HKO TKL TMS	44	27.4	22.8	18.2	3.8	3.6	17.1 18.3 (15.5) 11.5	22.1 22.3	24.6 23.3	23.2 23.3	25.6 24.2	24.6 23.6	25.9 24.2	25.9 25.7	25.7 25.6	26.9 27.1	26.9 27.0	27.5 27.3	27.5 27.3	27.9 27.6	27.9 27.6			
十二月 Dec	KP HKO TKL TMS	38	22.9	18.8	14.7	2.9	3.0	13.2 14.2 (9.4) 8.1	18.4 17.9	20.9 19.2	19.4 18.8	21.8 19.8	21.0 19.1	22.1 19.8	21.9 21.4	21.8 21.4	23.6 23.4	23.6 23.4	25.0 24.4	25.0 24.4	27.1 26.5	27.1 26.5			
全年 Year	KP HKO TKL TMS	36	28.5	24.1	19.7	(3.4)	(3.5)	(19.3) 20.1 (17.8) (11.4)	(22.8) (22.9)	(25.5) (24.3)	23.5 (23.7)	26.2 (24.8)	24.4 (23.8)	25.9 (24.6)	25.1 24.9	25.0 (24.9)	25.4 25.5	25.4 (25.5)	25.6 (25.4)	25.6 (25.4)	26.0 (25.7)	26.0 (25.7)			

( ) 表示數據不完整  
 ( ) means incomplete data

- 表示沒有數據  
 - means no data

**表 14**  
**Table 14**

**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二零零八年每月的海面溫度**  
**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 2008**

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	17.7	17.9	19.0	13.0	(19.3)	(17.5)	(15.3)	(20.3)	(18.0)	(15.6)	20.5	17.7	15.3
二月	February	14.3	14.9	16.5	13.0	(15.4)	(13.8)	(13.0)	16.2	14.7	13.2	16.6	14.5	13.2
三月	March	17.6	17.8	20.5	15.0	(20.7)	(18.0)	(13.6)	22.3	18.4	14.9	22.6	18.5	14.5
四月	April	21.8	22.1	23.5	19.0	23.4	21.5	19.4	25.1	22.6	19.7	26.2	22.7	19.9
五月	May	24.3	24.6	27.0	21.0	26.2	24.1	22.7	27.7	25.4	23.1	28.1	25.6	23.5
六月	June	25.8	26.2	27.0	25.0	(28.0)	(25.4)	(24.3)	29.2	26.6	25.0	29.1	26.7	25.0
七月	July	26.0	26.4	27.0	24.0	(26.5)	(24.3)	(22.8)	29.9	27.6	25.9	31.3	27.7	25.4
八月	August	25.9	26.5	28.0	25.0	(26.9)	(25.4)	(23.3)	30.2	27.7	24.7	30.4	27.5	24.5
九月	September	26.7	27.2	28.5	25.5	(29.2)	(27.1)	(23.5)	(29.9)	(27.9)	(26.1)	(30.1)	(28.0)	(26.1)
十月	October	26.8	26.9	28.0	25.5	-	-	-	(28.0)	(27.0)	(25.7)	28.4	27.1	26.0
十一月	November	24.4	24.4	27.0	21.0	(26.1)	(24.2)	(21.6)	27.3	24.4	20.8	27.3	24.4	21.2
十二月	December	19.9	20.6	22.5	18.0	21.8	20.5	18.9	(22.0)	(19.8)	(18.3)	21.6	20.0	18.7

( ) 表示數據不完整  
- 表示沒有數據

( ) means incomplete data  
- means no data

表 15

天文台於二零零八年錄得指定雨量、閃電及雷的日數

Table 15

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 2008

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	20	6	3	2	2	2	-	-	-	-	-
二月	February	21	11	4	3	2	1	-	-	-	-	-
三月	March	12	4	4	4	3	3	1	-	-	1	1
四月	April	22	10	5	3	2	1	1	1	1	2	2
五月	May	24	16	12	9	7	4	3	1	-	4	4
六月	June	24	24	22	21	20	18	15	8	4	16	14
七月	July	23	13	13	13	11	11	8	4	1	16	12
八月	August	17	7	7	7	7	6	5	3	-	4	1
九月	September	16	13	10	8	8	4	3	-	-	9	6
十月	October	19	9	5	3	2	2	1	1	1	1	1
十一月	November	11	4	2	2	1	1	1	1	-	1	1
十二月	December	12	6	3	1	1	-	-	-	-	-	-
全年	Year	221	123	90	76	66	53	38	19	7	54	42

- 表示沒有這種情況  
微量表示雨量少於0.05毫米

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

表 16(a)  
Table 16(a)

二零零八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 2008

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	4	13	0	141	0	0	0
02	0	0	0	0	0	255	0	0	2828	0	0	0
03	0	0	0	0	0	1672	0	0	1260	0	23	0
04	0	0	0	0	0	1	0	18	0	0	0	0
05	0	0	0	0	31	0	3	0	364	204	0	0
06	0	0	0	0	0	9	183	6	801	0	0	0
07	0	0	0	0	0	8431	7	25	76	0	0	0
08	0	0	0	0	0	57	396	48	1	1	0	0
09	0	0	0	0	1	0	505	0	0	0	0	0
10	0	0	0	0	0	0	1177	0	0	0	0	0
11	0	0	0	0	0	99	270	0	23	0	0	0
12	0	0	0	195	0	237	2631	3	1	0	0	0
13	0	0	0	0	0	1317	420	0	0	0	0	0
14	0	0	0	0	1	99	2354	0	0	0	0	0
15	0	0	0	0	0	158	724	0	0	0	0	0
16	0	0	0	0	0	146	53	0	0	0	0	0
17	0	0	0	0	0	15	0	0	54	0	0	0
18	0	0	0	0	0	25	0	0	253	0	0	0
19	0	0	0	24	0	0	55	0	532	0	0	0
20	0	0	0	0	0	0	1	0	13	0	0	0
21	0	0	0	0	0	0	93	3	0	0	0	0
22	0	0	16	0	0	0	0	0	0	0	0	0
23	0	0	0	1	1	0	0	0	1	0	0	0
24	0	0	0	0	15	0	0	0	148	0	0	0
25	0	0	0	0	338	15	0	0	9	0	0	0
26	0	0	0	0	502	203	0	0	4	0	0	0
27	0	0	0	0	0	451	3939	0	3	0	0	0
28	0	0	0	0	785	661	777	0	0	0	0	0
29	0	0	0	0	2920	1079	1	0	0	0	0	0
30	0	0	0	0	1740	28	8	0	0	0	0	0
31	0	0	0	0	5	0	3	0	0	0	0	0
月總閃電次數 Total	0	0	16	220	6339	14962	13613	103	6512	205	23	0

表 16(b)  
Table 16(b)

二零零八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 2008

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	5	32	0	67	0	0	0
02	0	0	0	0	0	278	0	0	1003	0	0	0
03	0	0	0	0	0	1077	0	0	529	0	44	0
04	0	0	0	0	0	6	0	13	0	2	0	0
05	0	0	0	0	37	0	23	0	142	302	0	0
06	0	0	0	0	0	6	177	14	252	0	0	0
07	0	0	0	0	0	3498	11	38	22	0	0	0
08	0	0	0	0	0	63	390	53	0	0	0	0
09	0	0	0	0	0	0	455	0	0	0	0	0
10	0	0	0	0	0	0	1053	0	0	0	0	0
11	0	0	0	0	0	122	278	0	5	0	0	0
12	0	0	0	87	0	210	1913	4	4	0	0	0
13	0	0	0	0	0	1397	338	0	0	0	0	0
14	0	0	0	0	0	157	1023	0	0	0	0	0
15	0	0	0	0	0	113	327	0	0	0	0	0
16	0	0	0	0	0	198	34	3	0	0	0	0
17	0	0	0	0	0	62	0	0	26	0	0	0
18	0	0	0	0	0	63	0	0	368	0	0	0
19	0	0	0	48	0	2	56	0	428	0	0	0
20	0	0	0	0	0	0	0	0	20	0	0	0
21	0	0	0	0	0	0	66	0	0	0	0	0
22	0	0	35	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	4	0	0	0
24	0	0	0	0	14	0	0	0	196	0	0	0
25	0	0	0	0	174	19	0	0	18	0	0	0
26	0	0	0	0	532	223	0	0	10	0	0	0
27	0	0	0	0	0	337	1038	0	4	0	0	0
28	0	0	0	0	767	493	168	0	0	0	0	0
29	0	0	0	0	2709	613	0	0	0	0	0	0
30	0	0	0	0	1484	33	5	0	0	0	0	0
31	0	0	0	0	10	0	4	0	0	0	0	0
月總閃電次數 Total	0	0	35	135	5727	8975	7391	125	3098	304	44	0

表 17(a) 天文台於二零零八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 17(a) Monthly Percentage Frequency of Visibility below Specified Values and the Percentage of Time with Reduced Visibility Observed at the Hong Kong Observatory in 2008**

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	-	-	-	0.3	0.7	3.8	14.7	35.6	52.3	89.5	98.5	98.9	14.4	100
二月	February	-	-	-	-	-	0.3	5.3	38.8	60.9	96.6	100.0	100.0	24.1	100
三月	March	-	-	-	-	-	0.5	13.6	43.1	57.8	93.8	98.7	99.3	23.3	100
四月	April	-	-	-	0.3	0.3	2.4	16.9	43.6	54.3	90.6	99.3	100.0	17.1	100
五月	May	-	-	-	-	-	1.1	9.9	26.9	41.3	80.0	95.8	99.5	7.3	100
六月	June	-	-	-	-	0.1	2.5	5.3	14.0	20.6	40.6	72.5	91.4	0.3	100
七月	July	-	-	-	-	0.1	0.7	1.9	6.5	9.8	20.4	46.5	76.7	4.2	100
八月	August	-	-	-	-	-	0.4	1.2	4.6	6.5	27.0	51.7	74.5	0.1	100
九月	September	-	-	-	-	-	0.6	2.6	22.4	30.0	56.1	76.1	89.9	17.6	100
十月	October	-	-	-	-	-	-	0.9	27.0	48.0	82.8	91.8	98.8	20.7	100
十一月	November	-	-	-	-	-	0.1	1.9	10.3	14.6	54.6	72.1	88.1	8.1	100
十二月	December	-	-	-	-	-	-	1.1	17.2	30.8	73.5	95.2	98.1	13.7	100
全年	Year	-	-	-	0.0	0.1	1.0	6.3	24.1	35.5	67.0	83.1	92.9	12.5	100

- 表示沒有這種情況

- means no such occurrence

天文台的能見度由專業氣象觀測員每小時評估一次。

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



表 17(b)

香港國際機場於二零零八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 17(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 2008**

月份	Month	能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)											低能見度時間百分比 (能見度低於 8 公里，不包括出現霧、薄霧或降水)	可用數據百分率	
		0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	Percentage of Time of Reduced Visibility (visibility below 8 kilometres, when there is no fog, mist, or precipitation)	Percentage of Data Availability
一月	January	-	-	-	-	0.7	3.9	27.0	55.4	74.5	96.8	99.6	99.9	30.4	100
二月	February	-	-	-	-	0.3	5.7	27.6	67.1	84.9	97.1	99.7	100.0	45.4	100
三月	March	-	-	-	0.1	0.3	4.6	14.0	48.9	69.2	96.8	99.3	99.9	35.6	100
四月	April	-	0.3	0.4	0.7	1.8	4.4	16.0	42.6	55.4	74.4	83.6	93.6	23.9	100
五月	May	-	-	-	-	-	0.5	8.2	26.6	42.1	66.1	86.8	92.5	13.0	100
六月	June	-	-	0.1	1.1	1.9	2.5	4.9	11.4	15.4	24.0	40.4	54.9	1.8	100
七月	July	-	-	-	-	0.3	1.1	2.2	8.3	11.7	20.4	30.2	44.1	3.9	100
八月	August	-	-	-	0.1	0.1	1.1	4.6	7.8	9.8	19.6	34.5	50.8	0.8	100
九月	September	-	-	-	-	0.1	0.6	9.4	30.1	42.4	61.5	71.7	79.9	25.8	100
十月	October	-	-	-	-	-	-	3.1	37.0	54.4	82.5	94.2	97.4	30.9	100
十一月	November	-	-	-	-	-	0.4	4.2	18.8	35.3	77.2	92.6	97.5	17.8	100
十二月	December	-	-	-	-	0.3	3.1	11.6	45.4	61.7	91.0	98.8	99.9	38.0	100
全年	Year	-	0.0	0.0	0.2	0.5	2.3	11.0	33.2	46.3	67.2	77.6	84.1	22.2	100

- 表示沒有這種情況

- means no such occurrence

能見度數據為機場南跑道中間能見度儀表在每小時前10分鐘的平均數據。

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

**表 18(a) 中環碼頭於二零零八年每月錄得能見度低於指定數值的頻率百分比**  
**Table 18(a) Monthly Percentage Frequency of Visibility below Specified Values Observed at Central Pier in 2008**

		能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												可用數據百分率 Percentage of Data Availability
月份 Month	Month	0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	Percentage of Data Availability
一月	January	-	-	-	-	0.1	3.0	12.9	36.7	57.7	88.7	97.3	98.1	98
二月	February	-	-	-	-	-	0.3	5.5	39.5	63.2	93.8	97.8	99.3	100
三月	March	-	-	-	-	-	1.5	15.1	44.9	70.6	94.6	98.7	99.6	100
四月	April	-	0.1	0.1	0.4	1.0	4.6	17.9	51.0	70.4	87.9	97.5	99.4	99
五月	May	-	-	-	-	-	3.0	15.3	37.4	57.8	92.5	98.3	98.4	99
六月	June	-	-	-	0.4	1.2	4.3	8.8	21.5	29.9	55.3	76.7	91.9	99
七月	July	-	-	-	0.1	0.3	1.2	2.8	9.9	16.7	37.0	61.6	81.0	99
八月	August	-	-	-	-	0.1	1.1	4.0	10.1	15.2	44.1	68.8	86.6	95
九月	September	-	-	-	0.3	0.3	1.4	5.6	27.1	39.6	73.6	88.9	93.1	97
十月	October	-	-	-	-	0.1	0.4	1.2	24.2	52.8	85.8	93.7	96.8	98
十一月	November	-	-	-	0.1	0.1	0.3	1.5	9.0	20.1	61.1	84.0	94.2	98
十二月	December	-	-	-	-	-	-	0.5	16.0	36.8	77.7	95.0	97.0	97
全年	Year	-	0.0	0.0	0.1	0.3	1.7	7.6	27.2	44.2	74.3	88.1	94.6	98

- 表示沒有這種情況

- means no such occurrence

能見度數據為中環碼頭能見度儀表在每小時前10分鐘的平均數據。

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

表 18(b)  
Table 18(b)

橫瀾島於二零零八年每月錄得能見度低於指定數值的頻率百分比  
Monthly Percentage Frequency of Visibility below Specified Values  
Observed at Waglan Island in 2008

		能見度低於下列數值的頻率百分比 (所有天氣情況) Percentage Frequency of Visibility below Specified Values (All Weather Conditions)												可用數據百分率
月份	Month	0.1 公里 km	0.2 公里 km	0.5 公里 km	1.0 公里 km	1.5 公里 km	3.0 公里 km	5.0 公里 km	8.0 公里 km	10.0 公里 km	15.0 公里 km	20.0 公里 km	25.0 公里 km	Percentage of Data Availability
一月	January	2.2	3.4	4.8	5.0	5.6	9.1	16.7	38.7	56.5	81.7	91.5	95.2	98.5
二月	February	-	-	-	0.1	1.0	2.6	6.2	35.6	63.1	87.8	92.2	93.7	96.7
三月	March	1.1	2.0	3.9	5.0	6.0	12.2	23.8	46.1	65.7	94.8	97.6	98.4	99.6
四月	April	0.4	1.7	2.8	5.0	7.8	17.8	31.0	56.7	69.4	88.2	96.7	99.0	99.6
五月	May	-	0.7	1.5	2.4	3.4	7.8	15.6	28.5	44.0	79.0	94.0	97.0	99.5
六月	June	-	-	-	0.7	1.4	4.4	9.3	18.5	25.1	45.7	59.7	70.6	99.7
七月	July	-	-	-	-	0.1	1.1	2.3	6.6	10.1	23.4	35.6	45.0	99.3
八月	August	-	-	-	0.9	1.3	2.8	4.2	7.7	9.7	26.2	44.0	52.6	99.3
九月	September	-	-	-	-	0.3	1.2	3.5	13.6	27.5	52.9	70.6	77.5	96.8
十月	October	-	-	-	-	-	0.3	0.7	17.2	39.8	82.1	91.4	94.9	99.6
十一月	November	-	-	-	-	-	-	0.1	3.8	8.2	21.2	26.2	26.8	29.2
十二月	December	-	-	-	-	-	-	-	2.2	4.6	7.7	8.2	8.2	8.2
全年	Year	0.3	0.6	1.1	1.6	2.3	5.0	9.4	22.8	35.2	57.5	67.2	71.5	86

- 表示沒有這種情況

- means no such occurrence

能見度數據為橫瀾島能見度儀表在每小時前10分鐘的平均數據。

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

表 19 有觀測員的雨量站於二零零八年的月及年雨量(毫米)  
Table 19 Monthly and Annual Rainfall (mm) Recorded at Manned Stations in 2008

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	年值 Year
凹頭魚場 AU TAU POND FISH FARM	65	5	44.7	19.3+	36.5	182.9+	134.2+	1253.9+	383.6+	276.3+	179.5+	110.3+	0.5	5.0	2626.7
赤鱸角 CHEK LAP KOK	184	10	46.5	26.3	58.0	191.4+	151.0+	1323.3+	374.2	296.9	188.5	86.0	0.3	7.1	2749.5
* 涌尾 CHUNG MEI	104	20	13.1	35.0+	74.0+	290.8	288.5+	1459.5+	628.0+	245.0+	136.0+	153.9	8.8	6.7	3339.3
深水灣高爾夫球場 DEEP WATER BAY GOLF COURSE	84	5	39.7	28.8+	53.0	205.7+	158.6+	1220.3+	577.5	205.7+	140.1+	109.5	19.2	17.0	2775.1
愉景灣濾水廠 DISCOVERY BAY WATER TREATMENT WORKS	158	75	36.7+	14.2	61.6+	153.4+	148.4	978.1+	441.8+	213.0+	131.5+	90.2	0.4	8.1	1299.3
# 跑馬地馬場 HAPPY VALLEY RACE COURSE	24	35	32.0	28.4	60.1+	269.7+	194.5	1439.9+	563.7+	278.7	184.6	135.8	63.7+	9.3	3260.4
# 萬宜水庫東站 HIGH ISLAND EAST	152	125	14.5+	19.7+	68.0+	191.2+	254.5+	1490.4+	588.5+	220.5+	78.0+	76.0+	0.5	7.8	3009.6
# 萬宜水庫西站 HIGH ISLAND WEST	150	85	18.0+	16.2+	64.0+	169.7+	243.5+	1571.7+	602.0+	186.5+	69.1+	69.0	4.5	7.3	3021.5
* 鶴藪 HOK TAU	103	115	43.8	26.0+	51.3	261.9	235.0+	1420.0	574.8	318.0+	132.6+	150.8+	16.1	6.7	3237.0
天文台 HONG KONG OBSERVATORY	1	30	33.3	27.5	55.6	256.6	191.2	1346.8	471.1	317.0	159.2	144.6	54.3	9.0	3066.2
嘉道理農場 KADOORIE EXPERIMENTAL & EXTENSION FARM	146	305	62.7+	28.2	57.5	254.1+	262.4+	1529.3+	N/A	392.4+	198.5+	152.8	6.8	3.5	2948.2~
京士柏氣象站 KING'S PARK METEOROLOGICAL STATION	28	65	31.9	26.8	54.0	259.1	195.5	1374.6	477.2	329.7	170.1	138.1	39.3	7.3	3103.6
沙田馬場 SHA TIN RACE COURSE	157	10	43.1	25.2	61.9	258.6	234.7+	1500.5+	498.1+	359.8+	195.3+	119.5	17.3	10.9	3324.9
深屈 SHAM WAT	185	111	49.3	28.8	77.8+	204.0	166.9+	1580.0+	427.0+	354.9	198.4	127.1	0.0	7.5	3221.7
石梨貝配水庫 SHEK LEI PUI SERVICE RESERVOIR	16	125	38.2+	25.1	66.2+	201.8+	235.0+	1475.2	556.1	259.9+	183.9+	144.8	35.5	8.0	3229.7
石壁水塘 SHEK PIK RESERVOIR	68	5	42.2+	24.6+	48.1	185.1+	147.0+	1196.8+	359.3+	214.4+	165.1+	120.3+	0.0	5.5	2508.4
# 大欖涌水塘 TAI LAM CHUNG RESERVOIR	20	45	42.7+	22.8	51.7	229.0+	154.8+	1213.9+	459.7+	255.5+	248.5+	109.5+	3.5	8.5	2800.1
* 鯽魚湖上站 TSAK YUE WU UPPER	180	80	44.0	33.4	225.0+	240.0	338.0+	912.5+	617.0+	223.0	57.8	80.0+	21.7	8.5	2800.9
黃肇枝中學 WONG SHIU CHI MIDDLE SCHOOL	81	25	58.6+	23.9	56.9	271.5+	264.4+	1490.2+	590.0+	355.8+	105.4+	90.2	12.6	8.1	3327.6

月總雨量計算期 由上月最後一日下午三時至本月最後一日下午三時，  
有#符號則以上月最後一日上午九時至本月最後一日上午九時。

+表示有數據在核對時被調整。

\*月雨量器

N/A 沒有記錄

TRACE 表示雨量少於0.05毫米

~表示數據不完整

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

N/A Record not available

TRACE means rainfall less than 0.05 mm

~means incomplete data

表 20 天文台只量度雨量的自動氣象站於二零零八年錄得的月及年雨量(毫米)

Table 20 Monthly and Annual Rainfall (mm) Recorded at Automatic Weather Stations with rainfall measurement only in 2008

位置 Location	台站編號 Station No.	一月 January	二月 February	三月 March	四月 April	五月 May	六月 June	七月 July	八月 August	九月 September	十月 October	十一月 November	十二月 December	年值 Year
昂坪 NGONG PING	R11	50.5 (99)	31.0	65.0	201.5 (99)	188.0	1560.5 (96)	412.5	406.0	212.5 (99)	141.0 (99)	2.0 (99)	11.0 (98)	3281.5 (99)
愉景灣 DISCOVERY BAY	R12	40.0 (99)	21.5	70.0	188.5 (99)	175.5	1204.5 (99)	546.0 (99)	266.5	165.5 (99)	110.5 (99)	1.0 (99)	8.5 (98)	2798.0 (99)
南丫島 LAMMA	R13	23.0 (99)	22.0	49.0	143.0 (96)	87.5	951.0 (99)	415.0 (99)	166.5	140.5 (99)	82.0 (99)	2.0 (99)	10.0 (97)	2091.5 (99)
鶴咀 CAPE D'AGUILAR	R14	21.0 (99)	22.5	83.5	137.5 (99)	95.5	954.5 (99)	377.5 (99)	207.0 (99)	116.5 (99)	62.0 (80)	1.5 (99)	9.5 (92)	2088.5 (97)
西貢 SAI KUNG	R18	28.5 (99)	27.5	96.5	181.0 (99)	220.5	1168.5 (99)	471.0	197.5	83.5 (99)	71.0 (99)	0.5 (99)	8.5 (98)	2554.5 (99)
鯉魚涌 QUARRY BAY	R19	27.5 (98)	23.0	69.0	230.0 (99)	192.0	1393.5 (99)	524.0	295.5	106.0 (99)	115.5 (99)	16.0 (99)	9.0 (99)	3001.0 (99)
踏石角 TAP SHEK KOK	R21	37.5 (99)	26.5	40.0	140.0 (99)	133.0	1259.0 (99)	376.5 (99)	207.0 (99)	216.5 (99)	75.5 (99)	1.0 (99)	5.5 (98)	2518.0 (99)
尖鼻咀 TSIM BEI TSUI	R22	50.0 (99)	26.0	34.5	174.0 (99)	121.0	892.0 (64)	312.5 (99)	228.5	198.5 (99)	140.5 (99)	6.5 (99)	5.5 (97)	2189.5 (96)
大埔 TAI PO	R23	55.0 (99)	27.5 (96)	56.5 (88)	254.5 (99)	257.0	1327.5 (91)	459.5 (96)	348.0	102.5 (99)	54.5 (96)	13.5 (99)	8.5 (98)	2964.5 (97)
沙頭角 SHA TAU KOK	R24	62.0 (99)	30.5 (99)	45.0	242.0 (99)	197.0	1277.0 (99)	510.5 (99)	199.0 (99)	56.5 (60)	174.0 (99)	9.0 (99)	6.5 (98)	2809.0 (96)
北潭凹 PAK TAM AU	R25	46.5 (99)	35.0	78.5	220.5 (99)	348.0	902.5 (81)	45.0 (18)	-	46.5 (71)	80.0 (99)	23.0 (99)	11.0 (97)	1836.5 (80)
元朗 YUEN LONG	R27	43.0 (89)	24.0 (99)	36.0	181.5 (99)	143.5	1419.0 (99)	331.0 (99)	201.5 (85)	253.5 (99)	142.5 (99)	1.0 (99)	6.5 (98)	2783.0 (97)
凹頭 AU TAU	R28	44.0 (99)	20.5	38.5 (99)	191.0 (99)	98.0	1236.0 (99)	396.5 (99)	264.5 (99)	175.0 (79)	109.5 (99)	0.0 (87)	6.0 (95)	2579.5 (96)
落馬洲 LOK MA CHAU	R29	51.5 (99)	23.5 (99)	31.5	190.0 (99)	134.5	1184.0 (99)	312.5 (99)	291.5 (99)	196.0 (99)	92.0 (99)	0.5 (99)	5.5 (94)	2513.0 (99)
吉澳 KAT O	R30	32.0 (99)	26.5	0.0 (63)	-	-	-	-	-	-	-	-	-	58.5 (21)
大美督 TAI MEI TUK	R31	51.0 (99)	30.5 (99)	55.5	230.0 (99)	287.5	1301.5 (99)	623.5 (99)	189.0 (99)	74.5 (99)	132.5	8.5 (97)	7.5 (98)	2991.5 (99)
糧船灣 LEUNG SHUEN WAN	R32	17.0 (99)	20.5	83.5 (99)	175.0 (99)	254.5 (93)	374.5 (20)	-	-	-	-	-	-	925 (42)

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 underneath the monthly or annual total.

- 表示沒有數據

- means no data

表21 香港氣象要素月平均值 (1971-2000) 及極端值 (1884-1939, 1947-2008)

Table 21 Monthly Normals of Meteorological Elements for the 30 Years 1971-2000 and Extreme Values between 1884-1939 and 1947-2008 for Hong Kong

月份 MONTH	氣 壓 ATMOSPHERIC PRESSURE				氣 溫 AIR TEMPERATURE					WET-BULB TEMPERATURE 濕球溫度	DEW POINT TEMPERATURE 露點溫度	VAPOUR PRESSURE 水汽壓	相 對 濕 度 RELATIVE HUMIDITY					AMOUNT OF CLOUD 雲量	雨 量 RAINFALL						日 照 BRIGHT SUNSHINE		風 WIND					
	Absolute Maximum 絕對最高	Mean 平均	Absolute Minimum 絕對最低	Mean Diurnal Range 平均日較差	Absolute Maximum 絕對最高	Mean Daily Maximum 平均日最高	Mean 平均	Mean Daily Minimum 平均日最低	Absolute Minimum 絕對最低				Mean 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	Mean 平均		Total 總雨量	Duration 降雨時間	降 雨 日 數 Number of Days with				Maximum Hourly 最高時雨量	Maximum Daily 最高日雨量	Maximum Monthly 最高月雨量	Duration 日照時間	Percentage of Possible 可能日照百分率	Prevailing Direction 盛行風向	Mean Speed 平均風速	Maximum Gust* 最高陣風
																					0.1 mm or more 0.1 毫米或以上	25.0 mm or more 25.0 毫米或以上	50.0 mm or more 50.0 毫米或以上	Maximum Monthly 最高月雨量								
JAN 一月	1035.4	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	21.8	99.8	214.3	141.7	42	070	25.4	103		
FEB 二月	1032.7	1018.6	998.3	4.2	27.8	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	86.1	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	52.5	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	36.1	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	71.6	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	1035.4	1013.0	953.2	3.7	36.1	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	6/1/1903		1/9/1962		19/8/1900 18/8/1990				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 - 2008

表22 香港部分氣象參數的月平均值 (1971-2000)

Table 22 Monthly Means of Selected Meteorological Parameters for Hong Kong (1971-2000)

月份 MONTH	雷暴活動 THUNDERSTORM ACTIVITY		霧日數 (能见度低於一千米) NUMBER OF DAYS WITH FOG (Visibility < 1000 m)	風 WIND			土壤溫度 SOIL TEMPERATURE						平均每日太陽總輻射 MEAN DAILY GLOBAL SOLAR RADIATION	總蒸發量 TOTAL EVAPORATION	總可能蒸散量 TOTAL POTENTIAL EVAPOTRANSPIRATION	海面溫度 SEA SURFACE TEMPERATURE				NUMBER OF DAYS WITH TROPICAL CYCLONE WARNING SIGNAL				強烈季候風信號 生效日數 NUMBER OF DAYS WITH STRONG MONSOON SIGNAL				
	Number of Days with Lightning 閃電日數	Number of Days with Thunderstorm 雷暴日數		盛行風向 Prevailing Direction	盛行風速 Mean Speed	最高陣風 Maximum Gust	0.5 米 0.5 m		1.0 米 1.0 m		1.5 米 1.5 m					觀測時間# Time of Observation #				No. 1 and Higher	一號及更高	No. 3 and Higher	三號及更高		No. 8 and Higher	八號及更高	No. 9 and No. 10	九號及十號
							0700	1900	0700	1900	0700	1900				0700	1400	0700 or 1100	1400 or 1700									
	度 degrees	公里/小時 km/h		公里/小時 km/h	°C	°C	°C	°C	°C	°C	°C	°C				兆焦耳/米 <sup>2</sup> MJ/m <sup>2</sup>	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	36.06				
記錄年期 Period of Record	1971 - 2000					*	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 - 2008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 1947-2008

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

表 23  
Table 23

二零零八年協調世界時零時的高空數據摘要  
Summary of Upper-air Data at 00 UTC in 2008

	1000			925			850			700			500			400			300			250				
	百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa				
一月	052	2.5	31	096	5.3	31	193	3.7	31	251	9.3	31	257	15.5	31	262	20.8	31	250	27.4	31	246	30.2	30		
January		13.7	31		12.4	31		11.4	31		7.5	31		-7.3	31		-18.6	31		-32.3	31		-41.6	30		
		9.4	31		8.5	31		7.4	31		-12.2	31		-31.8	31		-44.1	31		-57.7	31		-63.3	30		
		172	31		826	31		1537	31		3148	31		5852	31		7551	31		9637	31		10898	31		
二月	041	2.6	29	061	6	29	226	1.9	29	284	11.9	29	266	24.2	29	262	27	29	257	28.1	29	251	29.2	29		
February		11	29		8.9	29		8.9	29		2.6	29		-5.4	29		-15.1	29		-30.1	29		-40	29		
		5.3	29		4.9	29		5.7	29		-3.1	29		-43.4	29		-52.1	29		-62.9	29		-70.1	29		
		185	29		832	29		1534	29		3127	29		5808	29		7527	29		9640	29		10911	29		
三月	067	3.2	31	105	4.9	31	134	1	31	286	8.6	31	268	19.6	31	269	30.6	31	265	35.4	31	265	37.1	31		
March		17.9	31		15.4	31		12.4	31		5	31		-9.1	31		-19	31		-32.5	31		-42.1	31		
		13.1	31		10.4	31		7	31		-5.4	31		-30.5	31		-41.5	31		-57.7	31		-66.5	31		
		143	31		807	31		1522	31		3131	31		5804	31		7496	31		9583	31		10842	31		
四月	090	2.1	30	149	3.9	30	218	4.4	30	249	8.3	30	266	11.5	30	266	14.1	30	268	18.3	30	269	21.1	30		
April		21.5	30		18.6	30		16.2	30		8.7	30		-6.5	30		-17.1	30		-32.3	30		-41.8	30		
		19.1	30		17.1	30		12.5	30		2.6	30		-22	30		-33.9	30		-47.3	30		-57.7	30		
		115	30		789	30		1513	30		3148	30		5852	30		7561	30		9656	30		10916	30		
五月	090	1.6	26	160	3.2	31	210	2.8	31	251	5.7	31	271	8.2	31	278	9.2	31	285	11	31	288	12.2	31		
May		23.7	26		20.4	31		17	31		9.6	31		-5.3	31		-15.3	31		-29.9	31		-39.9	31		
		20	26		16.8	31		14.1	31		3.3	31		-11.9	31		-25.4	31		-44.4	31		-53.6	31		
		86	26		759	31		1488	31		3126	31		5846	31		7565	31		9679	31		10951	31		
六月	140	0.9	13	212	6.9	29	219	8.4	29	225	9	29	231	6.5	29	222	4.5	29	240	3	29	257	2.3	29		
June		26.1	13		21.9	29		18.3	29		10.4	29		-4.2	29		-14	29		-28.1	29		-38.3	29		
		23.1	13		20.8	29		15.9	29		5	29		-9.7	29		-21.4	29		-37.7	29		-50	29		
		81	14		745	29		1478	29		3123	29		5852	29		7581	29		9707	29		10989	29		
七月	219	0.7	13	211	4.7	31	205	5.4	31	205	4.9	31	202	1.5	30	122	1.1	30	107	1.7	30	076	3.3	30		
July		27.4	13		23.1	31		19.4	31		11	31		-4.5	30		-14.4	30		-28.7	30		-38.6	30		
		24.2	13		20.6	31		15.5	31		4.2	31		-15.3	30		-26	30		-40.4	30		-50.4	30		
		82	13		745	31		1480	31		3130	31		5859	30		7583	30		9704	30		10984	30		
八月	191	0.2	17	154	2	31	140	3.6	31	142	3.2	31	098	4.4	31	086	6.3	31	072	7.5	30	070	8.7	30		
August		27	17		22.2	31		18.9	31		11.3	31		-4	31		-14	31		-28.7	30		-38.8	30		
		23.8	17		20.1	31		15.3	31		2.9	31		-15.6	31		-28.2	31		-42.4	30		-53.5	30		
		85	17		744	31		1478	31		3127	31		5860	31		7588	31		9709	30		10986	30		
九月	046	0.7	22	079	3.7	30	095	3.7	30	101	3.4	30	078	2.7	30	085	4.1	30	083	4.3	30	084	4.3	30		
September		27.1	22		22.7	30		19	30		10.7	30		-4.3	30		-14.5	30		-29.6	30		-39.6	30		
		22.7	22		19.3	30		15.1	30		4	30		-16.7	30		-31.3	30		-43.8	30		-53.4	30		
		89	22		764	30		1498	30		3145	30		5874	30		7600	30		9715	30		10989	30		
十月	076	2.9	31	083	8.2	31	093	5.3	31	132	1.8	31	200	2.7	31	222	3.2	31	260	4.4	31	275	5.6	31		
October		24.5	31		19.9	31		16.7	31		10.4	31		-5.2	31		-15.2	31		-30.3	31		-40.6	31		
		20.6	31		17.7	31		13.5	31		2.1	30		-20.5	30		-38.2	30		-50.1	30		-58	30		
		131	31		810	31		1537	31		3176	31		5898	31		7617	31		9727	31		10996	31		
十一月	034	4	30	064	8	30	077	4.2	30	268	3.1	30	254	11.3	30	259	17.1	30	262	20.9	30	261	23.6	30		
November		19.6	30		15.9	30		13.7	30		7.1	30		-6.8	30		-16.4	30		-31	30		-40.6	30		
		11.8	30		9.5	30		4.2	30		-10	30		-35.4	30		-40.6	30		-52.2	30		-61	30		
		162	30		829	30		1546	30		3164	30		5860	30		7568	30		9672	30		10940	30		
十二月	052	3.5	31	076	6.7	31	063	2.5	31	257	4.1	31	268	16.7	30	271	25	31	266	30.6	30	257	31.3	31		
December		16.2	31		13.8	31		11	31		4.4	31		-7.9	31		-17.5	31		-30.9	31		-40.9	31		
		8.6	31		5.6	31		1.3	31		-14.7	31		-32.2	31		-47.5	31		-59.4	31		-65.7	31		
		175	31		835	31		1545	31		3142	31		5829	31		7531	31		9630	31		10897	31		
全年	062	1.8	304	105	3.3	365	169	2.0	3	65	250	4.5	365	260	8.9	3	63	264	11.5	364	262	13.7	362	261	14.4	362
YEAR		21.3	304		17.9	365		15.3	3	65		8.2	365		-5.9	3	64		-15.9	364		-30.4	363		-40.2	362
		16.8	304		14.3	365		10.6	3	65		-1.8	364		-23.8	3	63		-35.8	363		-49.7	362		-58.6	361
		125	305		790	365		1513	3	65		3140	365		5850	3	64		7564	364		9672	363		10942	363

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

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

nn = 對該氣象參數進行觀測的次數

nn= number of observations for the meteorological parameter

備註： 6月份高空數據總數為29，及全年總數為365。

Remarks: Total no. of upper-air data for June is 29, and yearly total is 365.

1971-2000正常數值可參閱2006年的香港氣象及潮水觀測摘要

或瀏覽香港天文台氣候資料服務網頁([http://www.hko.gov.hk/cis/climat\\_c.htm](http://www.hko.gov.hk/cis/climat_c.htm))

The normal values of 1971-2000 are available in the 2006 issue of the Summary of Meteorological and Tidal Observations in Hong Kong or at the webpage of Climatological Information Services of the Hong Kong Observatory ([http://www.hko.gov.hk/cis/climat\\_e.htm](http://www.hko.gov.hk/cis/climat_e.htm)).



表 23 (續)  
Table 23 (Cont'd)

二零零八年協調世界時零時的高空數據摘要  
Summary of Upper-air Data at 00 UTC in 2008

	200			150			100			70			50			30			20			對流層頂				
	百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			百帕斯卡 hPa			Tropopause				
一月	243	32.4	30	245	30.1	30	252	18.5	28	230	7.8	25	287	2.5	24	074	4.2	24	094	7.5	23	247	15.9	25		
January		-53.7	30		-66.6	30		-80.1	28		-76.7	25		-65.6	24		-60	24		-54.4	23		-83.4	25		
		-68	30		-80.6	30		-94.3	28		-91.5	25		-92.1	24		-90.2	24		-86.2	23		-96.4	25		
		12372	30		14164	30		16531	29		18544	28		20546	25		23687	24		26252	24		17074	25		
二月	252	28.7	29	249	26.2	29	258	16.9	29	220	4.8	27	030	1.8	26	072	4.2	24	110	4.9	24	246	13.6	26		
February		-52	29		-66.1	29		-81.2	29		-77.9	27		-67.6	26		-61.9	25		-56.4	24		-82.4	26		
		-76.3	29		-85.8	29		-96.3	29		-94.2	27		-95.4	26		-91.6	25		-87.3	23		-97.6	26		
		12395	29		14197	29		16556	29		18553	29		20543	26		23659	26		26200	25		16873	26		
三月	267	37.6	31	266	35.1	31	268	22.3	31	263	11.5	31	259	5.7	30	097	1.6	30	107	4.3	29	266	22.8	30		
March		-53.3	31		-67.1	31		-78.8	31		-75.7	31		-64.6	30		-59.8	30		-53	29		-80.6	30		
		-75.6	31		-85.3	31		-94.1	31		-93.6	31		-93.2	30		-89.9	30		-85.4	29		-95.3	30		
		12315	31		14107	31		16474	31		18503	31		20512	30		23662	30		26228	29		16625	30		
四月	271	23.2	30	272	20.7	30	272	11.4	29	285	3.1	29	303	2.3	29	088	5.4	29	102	4.9	29	270	9.3	29		
April		-53.3	30		-66.9	30		-79.6	29		-77.7	29		-64.7	29		-58.1	29		-50.1	29		-82	29		
		-68.3	30		-80.7	30		-92	29		-91.7	29		-90.8	29		-88.5	29		-83.1	29		-94.1	29		
		12390	30		14182	30		16545	29		18559	29		20555	29		23728	29		26325	29		17040	29		
五月	289	12.1	31	301	9.6	31	357	5.7	31	067	9.2	30	079	9.4	30	093	10.7	29	103	9.9	26	355	5.8	31		
May		-51.8	31		-65.9	31		-79	31		-77.4	31		-65.6	31		-55.3	30		-48.9	29		-81	31		
		-67.7	31		-79.3	31		-90.6	31		-91.6	31		-91.3	31		-85.5	30		-81.1	29		-92.5	31		
		12436	31		14239	31		16609	31		18631	31		20619	31		23811	31		26428	30		16890	31		
六月	305	2	29	336	4.9	29	051	10.5	29	073	14.1	26	081	13.7	25	095	16.9	21	095	15.9	20	052	10.2	28		
June		-51.2	29		-66.5	29		-78.3	29		-74.5	28		-63.6	25		-54.7	23		-47.8	21		-80.5	28		
		-61	29		-75.4	29		-89.2	29		-89.3	28		-90.9	25		-86.2	23		-81.5	21		-91.1	28		
		12481	29		14284	29		16656	29		18688	28		20704	28		23903	23		26532	22		16933	28		
七月	061	6.2	30	062	11.2	30	068	17.6	30	083	18.9	30	086	22.2	30	090	22.1	30	091	21	28	066	16.4	30		
July		-51	30		-66	30		-76.6	30		-71.1	30		-63.8	30		-54	30		-48.1	28		-77.8	30		
		-63.3	30		-77	30		-87.4	30		-90.9	30		-91.8	30		-85.6	30		-81.7	28		-87.5	30		
		12476	30		14283	30		16655	30		18730	30		20757	30		23968	30		26602	29		16161	30		
八月	059	10	30	058	12.8	30	065	18	30	082	16.6	30	085	18.4	30	091	20.6	30	093	20.8	30	057	15.6	30		
August		-51.2	30		-66	30		-77.5	30		-70.3	30		-63.2	30		-54.9	30		-49.1	30		-78.6	30		
		-63.6	30		-75.6	30		-87.2	30		-89.5	30		-90.8	30		-86.1	30		-82.5	30		-87.6	30		
		12477	30		14282	30		16652	30		18729	30		20762	30		23970	30		26594	30		16267	30		
九月	063	3.1	30	053	6.2	29	069	12.3	29	080	12.6	29	089	14.8	28	094	16.5	28	090	18.3	27	071	12	29		
September		-51.6	30		-65.8	29		-78.3	29		-71.9	29		-64.4	28		-55.2	28		-50.3	27		-79.2	29		
		-65.8	30		-77.7	29		-88.8	29		-89.7	29		-91.6	28		-86.3	28		-83.3	27		-89.4	29		
		12475	30		14280	29		16655	29		18716	29		20735	29		23935	28		26551	28		16594	29		
十月	282	7.4	31	291	6.6	31	343	1.3	31	072	3.4	30	081	5.1	29	090	10.2	25	100	14.3	24	302	2.7	30		
October		-52.5	31		-67	31		-81.2	31		-74.6	30		-65.1	30		-56.2	30		-51	27		-82.5	30		
		-67.9	30		-78.9	30		-91.2	30		-87.9	29		-93.2	29		-88.1	29		-84.3	26		-92.3	29		
		12476	31		14272	31		16625	31		18649	30		20657	30		23842	30		26443	29		16795	30		
十一月	257	24	30	257	23.7	30	260	16.4	30	273	7.1	29	256	3	28	083	4.5	25	129	4.8	25	256	13.9	28		
November		-52.7	30		-66.9	30		-80.7	30		-77.3	29		-65.7	28		-55.5	25		-51.5	25		-83.2	28		
		-68.9	30		-80.4	30		-91.5	30		-89.2	29		-91.6	28		-87	25		-83.5	25		-93.4	28		
		12419	30		14214	30		16569	30		18583	30		20574	28		23752	25		26357	25		16916	28		
十二月	256	33.8	31	251	32.9	31	262	18.8	31	266	7.3	30	263	3.7	29	097	3.1	29	114	1.9	26	264	16	29		
December		-52.6	31		-66.2	31		-79.3	31		-78.1	30		-67.4	29		-56.6	29		-52.2	26		-79.2	29		
		-72.7	31		-83	31		-93.4	31		-91.4	30		-91.7	29		-88	29		-84.8	26		-93.4	29		
		12375	31		14175	31		16545	31		18563	31		20541	29		23703	29		26307	26		17051	29		
全年	263	14.8	362	265	12.7	361	289	4.5	3	58	080	2.9	346	082	5.7	3	38	091	10	324	97	10.6	311	288	3.8	345
YEAR		-52.2	362		-66.4	361		-79.2	3	58		-75.3	349		-65.1	3	40		-56.8	333		-51.1	318		-80.9	345
		-68.2	361		-80	360		-91.3	3	57		-90.9	348		-92.0	3	39		-87.7	332		-83.7	316		-92.6	344
		12424	362		14223	361		16589	3	59		18621	356		20625	3	45		23802	335		26402	326		16768	345

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

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

nn = 對該氣象參數進行觀測的次數

nn= number of observations for the meteorological parameter

備註： 6月份高空數據總數為29，及全年總數為365。

Remarks: Total no. of upper-air data for June is 29, and yearly total is 365.

1971-2000正常數值可參閱2006年的香港氣象及潮水觀測摘要

或瀏覽香港天文台氣候資料服務網頁([http://www.hko.gov.hk/cis/climat\\_c.htm](http://www.hko.gov.hk/cis/climat_c.htm))

The normal values of 1971-2000 are available in the 2006 issue of the Summary of Meteorological and Tidal Observations in Hong Kong or at the webpage of Climatological Information Services of the Hong Kong Observatory ([http://www.hko.gov.hk/cis/climat\\_e.htm](http://www.hko.gov.hk/cis/climat_e.htm)).

表 24(a) 鯽魚涌於二零零八年的潮水觀測摘要

Table 24(a) Summary of Observed Sea Levels at Quarry Bay in 2008

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.45	1.39	1.29	1.35	1.41	1.24	1.18	1.32	1.53	1.59	1.62	1.53	1.41
最高高潮 Highest High Water													
潮高 Height	2.63	2.40	2.21	2.26	2.54	2.53	2.18	2.19	3.53	2.65	2.83	2.92	3.53
日期 Date (MMDD)	0124	0207	0305	0424	0511	0604	0705	0829	0924	1016	1113	1214	0924
時間 Time (HHmm)	2319	2135	1959	1109	1338	0902	0909	0806	0051	2224	2120	2244	0051
最低低潮 Lowest Low Water													
潮高 Height	0.29	0.36	0.33	0.18	0.21	0.12	-0.02	0.18	0.54	0.52	0.36	0.16	-0.02
日期 Date (MMDD)	0121	0223	0319	0409	0507	0605	0703	0801	0901	1031	1116	1214	0703
時間 Time (HHmm)	0257	0435	0227	1759	1644	1730	1616	1631	1626	0438	0552	0439	1616
平均高高潮 Mean Higher High Water	2.20	2.15	1.96	2.01	2.11	1.96	1.90	1.97	2.24	2.29	2.40	2.35	2.13
平均低高潮 Mean Lower High Water	1.63	1.58	1.55	1.60	1.61	1.31	1.28	1.52	1.83	1.88	1.77	1.62	1.59
平均高低潮 Mean Higher Low Water	1.22	1.02	0.89	1.06	1.18	1.04	0.95	1.02	1.05	1.24	1.42	1.33	1.12
平均低低潮 Mean Lower Low Water	0.69	0.64	0.57	0.59	0.65	0.49	0.43	0.56	0.79	0.83	0.84	0.70	0.65
平均潮差 Mean Range	0.97	1.01	1.05	0.99	0.96	0.86	0.90	0.93	1.10	1.08	0.98	0.93	0.98
最高潮差 Maximum Range	2.16	1.90	1.74	1.92	2.21	2.39	2.17	1.95	2.84	1.99	2.40	2.50	2.84
觀測時數 No. of Hourly Data	744	696	744	720	744	720	744	743	717	744	720	744	8780

註： 表中所採用的時標為香港時。

潮水高度為海圖基準面以上高度，以米為單位。

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

Tide height is in metre above the Chart Datum.

表 24(b) 石壁於二零零八年的潮水觀測摘要

Table 24(b) Summary of Observed Sea Levels at Shek Pik in 2008

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.50	1.46	1.37	1.43	1.51	1.38	1.35	1.44	1.48	1.60	1.61	1.52	1.47
最高高潮 Highest High Water													
潮高 Height	2.81	2.61	2.45	2.49	2.73	2.82	2.66	2.67	2.46	2.73	2.92	2.95	2.95
日期 Date (MMDD)	0124	0207	0305	0425	0511	0604	0705	0806	0923	1017	1114	1214	1214
時間 Time (HHmm)	2325	2209	1923	1048	1312	0830	0946	1225	0254	2249	2103	2306	2306
最低低潮 Lowest Low Water													
潮高 Height	0.13	0.29	0.23	0.03	0.07	-0.06	-0.24	0.01	0.40	0.40	0.15	-0.06	-0.24
日期 Date (MMDD)	0121	0206	0319	0409	0507	0605	0703	0801	0901	1031	1116	1214	0703
時間 Time (HHmm)	0324	0334	0250	1843	1720	1645	1635	1624	1659	0437	0551	0502	1635
平均高高潮 Mean Higher High Water	2.39	2.30	2.17	2.21	2.33	2.30	2.29	2.33	2.22	2.38	2.47	2.42	2.32
平均低高潮 Mean Lower High Water	1.69	1.70	1.70	1.85	1.73	1.51	1.50	1.71	1.82	1.95	1.80	1.63	1.71
平均高低潮 Mean Higher Low Water	1.19	1.03	0.94	1.03	1.26	1.06	1.07	1.05	0.95	1.22	1.40	1.32	1.14
平均低低潮 Mean Lower Low Water	0.61	0.58	0.51	0.51	0.59	0.46	0.34	0.46	0.65	0.71	0.69	0.56	0.55
平均潮差 Mean Range	1.09	1.21	1.24	1.28	1.08	1.12	1.14	1.24	1.23	1.25	1.11	1.07	1.17
最高潮差 Maximum Range	2.56	2.17	2.14	2.33	2.61	2.84	2.85	2.57	1.92	2.26	2.75	2.82	2.85
觀測時數 No. of Hourly Data	744	443	744	683	744	619	744	744	551	679	720	744	8159

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 24(c) 尖鼻咀於二零零八年的潮水觀測摘要

Table 24(c) Summary of Observed Sea Levels at Tsim Bei Tsui in 2008

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.47	1.41	1.33	1.40	1.43	1.46	1.51	1.56	1.56	1.46	1.47	1.42	1.45
最高高潮 Highest High Water													
潮高 Height	2.96	2.79	2.70	2.76	3.05	3.16	3.18	3.11	3.70	2.91	3.15	3.03	3.70
日期 Date (MMDD)	0122	0220	0306	0410	0508	0606	0705	0802	0924	1018	1115	1213	0924
時間 Time (HHmm)	2057	2127	2119	1200	1046	1039	1044	0951	0416	2326	2243	2142	0416
最低低潮 Lowest Low Water													
潮高 Height	-0.04	0.02	0.01	-0.09	-0.09	-0.07	0.07	0.05	0.17	0.06	-0.01	-0.03	-0.09
日期 Date (MMDD)	0110	0206	0319	0409	0508	0604	0731	0801	0926	1031	1116	1214	0409
時間 Time (HHmm)	0743	0600	0447	2047	2046	1859	1803	1848	1550	0708	0820	0748	2047
平均高高潮 Mean Higher High Water	2.50	2.43	2.31	2.35	2.55	2.60	2.57	2.67	2.54	2.44	2.49	2.51	2.49
平均低高潮 Mean Lower High Water	1.67	1.74	1.78	1.90	1.77	1.69	1.79	2.01	2.11	1.97	1.78	1.63	1.81
平均高低潮 Mean Higher Low Water	1.13	0.87	0.74	0.91	0.98	1.08	1.13	1.04	0.89	0.87	1.10	1.13	0.99
平均低低潮 Mean Lower Low Water	0.38	0.34	0.24	0.25	0.21	0.35	0.46	0.40	0.50	0.32	0.31	0.29	0.33
平均潮差 Mean Range	1.30	1.41	1.58	1.56	1.51	1.40	1.37	1.58	1.61	1.61	1.43	1.33	1.47
最高潮差 Maximum Range	2.90	2.63	2.58	2.83	3.14	3.21	3.04	2.99	3.35	2.78	3.16	3.06	3.35
觀測時數 No. of Hourly Data	743	695	743	716	685	657	658	744	597	744	720	744	8446

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 24(d) 大埔滘於二零零八年的潮水觀測摘要

Table 24(d) Summary of Observed Sea Levels at Tai Po Kau in 2008

	一月	二月	三月	四月	五月	六月	七月	八月	九月	十月	十一月	十二月	全年
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
平均海平面 Mean Sea Level	1.54	1.47	1.36	1.45	1.49	1.33	1.34	1.47	1.55	1.60	1.62	1.51	1.48
最高高潮 Highest High Water													
潮高 Height	2.86	2.58	2.35	2.50	2.76	2.69	2.49	2.82	3.77	2.85	2.99	3.08	3.77
日期 Date (MMDD)	0124	0207	0320	0411	0506	0604	0729	0806	0923	1017	1113	1214	0923
時間 Time (HHmm)	2317	2237	2135	1349	1021	1013	0608	0925	2345	2354	2211	2307	2345
最低低潮 Lowest Low Water													
潮高 Height	0.42	0.38	0.35	0.19	0.11	0.04	-0.11	0.16	0.40	0.46	0.29	0.08	-0.11
日期 Date (MMDD)	0121	0223	0319	0409	0507	0605	0703	0801	0901	1031	1116	1214	0703
時間 Time (HHmm)	0401	0516	0245	1827	1724	1716	1620	1611	1700	0512	0551	0452	1620
平均高高潮 Mean Higher High Water	2.30	2.24	2.05	2.08	2.24	2.14	2.15	2.23	2.28	2.34	2.41	2.32	2.23
平均低高潮 Mean Lower High Water	1.68	1.67	1.62	1.70	1.65	1.41	1.43	1.69	1.91	1.93	1.79	1.58	1.66
平均高低潮 Mean Higher Low Water	1.28	1.08	0.92	1.09	1.18	1.02	1.01	1.06	1.07	1.26	1.41	1.29	1.14
平均低低潮 Mean Lower Low Water	0.85	0.72	0.60	0.64	0.66	0.43	0.42	0.53	0.74	0.79	0.80	0.65	0.65
平均潮差 Mean Range	0.96	1.05	1.11	1.05	1.01	1.05	1.04	1.15	1.18	1.14	1.02	0.97	1.06
最高潮差 Maximum Range	2.20	1.99	1.70	2.03	2.51	2.63	2.50	2.30	3.06	2.26	2.57	2.69	3.06
觀測時數 No. of Hourly Data	744	696	743	715	691	720	744	744	718	744	720	744	8723

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.