

澳門特別行政區
REGIÃO ADMINISTRATIVA ESPECIAL DE MACAU

氣象觀測月報
RESULTADOS DAS OBSERVAÇÕES METEOROLÓGICAS

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地球物理暨氣象局
DIRECÇÃO DOS SERVIÇOS METEOROLÓGICOS E GEOFÍSICOS

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一般指引

1. 本年報列出澳門之氣象站、氣候站及遙距觀測站之觀測資料。
2. 每個氣象及氣候觀測站均已給出其地理位置(緯度、經度、高度)，重力加速度及觀測儀器之位置(氣壓計距海平面高度、溫度計、雨量計及風標距地面之高度)。
3. 所有圖表顯示之時間均以東京120度時區時計算(即國際時UTC 加8小時)。
4. 每日平均數值是根據每天二十四小時之觀測資料算出，每月平均數值則是根據每天之觀測資料或每天之平均數值算出。如沒有記錄之資料以“--”符號代替，而當其記錄是不完整時則以“紅色斜體字”表示。
5. 自二零零一年，氣候標準值(三十年平均值)是根據澳門氣象局自一九七一年至二零零零年之觀測資料計算。極端數值則自一九零一年或一九五二起計算，凡自一九五二年起計算者均以符號「a」提示。
6. 各種氣象參數量度方法簡述如下：

大 氣 壓 力 : 以水銀氣壓計(kew型號)及每日自記式之氣壓記錄儀量度，圖表上所載之數值(在澳門氣象局)是以水銀槽高度計算，以百帕斯卡為單位。自2002年8月1日，本局改用(Vaisala MILOS 500)進行有關測量。

氣 溫 : 以藏在百葉箱內之水銀及酒精溫度計和日記式溫度記錄儀量度，以攝氏為單位。自2002年8月1日，本局改用(Vaisala MILOS 500)進行有關測量。

露 點 : 將乾、濕溫度計之讀數，代入對數表而獲得；該對數表是根據以下之公式計算， $e=ew-ap(T-Tw)$ 而 $a=0.00066(1+0.00115Tw)$ 。露點溫度以攝氏為單位。自2002年8月1日，本局改用(Vaisala MILOS 500)進行有關測量。

相 對 濕 度 : 以藏在百葉箱內之乾、濕溫度計及自記式乾濕記錄儀量度。圖表中之數值為相對濕度，以百分比為單位。自2002年8月1日，本局改用(Vaisala MILOS 500)進行有關測量。

雨 量 : 以直徑203毫米之雨量計及自記式雨量記錄儀量度，以毫米為單位。當降水量低於0.1毫米時，以微量(VST)雨量記錄代表。自2002年8月1日，本局改用(Vaisala MILOS 500)進行有關測量。

風 : 風向、風速均以(Vaisala型號)之風向風速計連續測量。風向以16個方位表示，風速及陣風以公里/小時為單位；盛行風向為每小時多吹之風向，而附隨之風速是每小時平均風速。靜風(平均風速介乎0至1公里/小時之間)則以字母「C」代表。

雲 量 : 代表天空被雲覆蓋之份數(0至10份)。

- 日照量**：以日光光度計(Campbell - Stokes)量度實際日照時數，以小時為單位。
- 總輻射**：以Kipp & Zonen廠CM11型號之日照儀裝置於戶外接收太陽輻射，並由同廠CC12型電子日照累積儀記錄。以(10^{-2} MJm⁻²)為單位。
- 漫射太陽輻射**：以Kipp & Zonen廠CM121型號之日照儀裝置於戶外接收太陽輻射，並由同廠CC12型電子日照累積儀記錄。以(10^{-2} MJm⁻²)為單位。
- 最低草溫**：於每日九時以最低溫度計量度最低草地溫度。
- 土壤溫度**：於每日九時以水銀溫度計分別量度土地深度為10厘米、20厘米、50厘米及100厘米之溫度。
- 海水溫度**：在北緯22° 8'，東經113° 36' 30" 海域，放置一溫度感應器記錄海面溫度。
- 蒸發量**：於每日九時，以掛於百葉箱之蒸發計測量，及觀測場內之不銹鋼蒸發盤量度，以毫米為單位。

蒸發量附隨之觀測：測量蒸發量之同時，在A型蒸發盤量度每日水溫極值及風程計算。

水平能見度：根據目測估計之距離(公里)。

地表狀況：於每日九時所觀察之地面狀況：
0 - 乾地 1 - 微濕地 2 - 濕地或有積水

天氣概況：各種天氣概況之簡述如下：

a - 上午	OR - 露水
p - 下午	NB - 薄霧
n - 晚間	NV - 霧
m - 凌晨	BS - 煙霞
-	AI - 彩虹
CH - 雨	RP - 閃電
CV - 毛毛雨	TR - 雷
AG - 驟雨	CS - 日冕
BO - 颱風線	CL - 月冕
TM - 水龍捲	HS - 日暈
	HL - 月暈

INDICAÇÕES GERAIS

1. No presente volume publicam-se os resultados das observações das Estações Meteorológicas, Climatológicas e de Telemetria de Macau.
2. Para cada Estação Meteorológica ou Climatológica dão-se os elementos necessários para determinação da sua posição (Latitude, Longitude e Altitude), a aceleração da gravidade e os elementos referentes à posição dos sensores (altitude do nível da tina do barómetro, alturas acima do solo do reservatório do termómetro seco, da boca do udómetro, do anemómetro e do catavento).
3. As horas inscritas nos quadros referem-se ao tempo médio do meridiano 120° E (Tempo Universal Coordenado - UTC, acrescido de 8 horas).
4. Os valores médios diários foram calculados para 24 horas de observações diários e os valores médios mensais a partir das observações diárias ou dos valores médios diários das observações. Quando as informações não forem registadas são assinaladas por dois traços "--" e as incompletas são assinaladas por caracteres em itálico vermelha.
5. As normais climatológicas referentes à Estação Meteorológica de Macau foram, a partir de 2001, calculadas para o período de 1971-2000, sendo os valores extremos apresentados referentes ao período são contados a partir de 1901 ou 1952, sendo os contados a partir de 1952 assinalados com a).
6. Descrevem-se sumariamente os processos de medição dos valores dos diversos parâmetros meteorológicos:

Pressão Atmosférica - Mede-se com um barómetro de mercúrio (tipo KEW) e com um barógrafo de rotação diária. Os valores inscritos no quadro (Estação Meteorológica de Macau), referem-se à pressão atmosférica ao nível da tina e exprimem-se em hectopascals.

A partir de 1 de Agosto de 2002, é medida com sensor da Vaisala MILOS 500.

Temperatura do Ar - Mede-se com termómetros de mercúrio e de álcool e termógrafo de rotação diária, colocados em abrigo de Stevenson. Os valores inscritos no quadro exprimem graus Celsius. A partir de 1 de Agosto de 2002, é medida com sensor da Vaisala MILOS 500.

Ponto de Orvalho - Os valores da temperatura do ponto de orvalho são calculados através das leituras do termómetro seco e do molhado, utilizando-se as tabelas, obtidas através da expressão: $e=e_w - a_p(T-T_w)$, onde, $a=0,00066(1+0,00115T_w)$. Os valores inscritos no quadro exprimem graus Celsius. A partir de 1 de Agosto de 2002, é medida com sensor da Vaisala MILOS 500.

Humidade Relativa - Mede-se com psicrómetro e higrógrafo colocados em abrigo Stevenson. Os valores inscritos no quadro exprimem por cento. A partir de 1 de Agosto de 2002, é medido com sensor da Vaisala MILOS 500.

Precipitação - Mede-se com um udómetro de 203mm de diâmetro e com um udógrafo. Os valores inscritos no quadro exprimem milímetros de precipitação. Quando a precipitação for inferior a 0,1mm é registado por VST. A partir de 1 de Agosto de 2002, é medido com sensor da Vaisala MILOS 500.

Vento - A direcção do vento referida a 16 rumos, a velocidade expressa em quilómetros por hora e a velocidade instantânea (rajadas) foram obtidas a partir do registo contínuo de um anemómetro Vaisala. As direcções inscritas no quadro são as predominantes em cada hora e os números que se lhes seguem são as velocidades médias horárias. O símbolo "C" significa "calma" (incluindo nesta designação velocidades médias do vento compreendidas entre 0 e 1 km/h).

Nebulosidade - Os valores inscritos são avaliados por estimativa e exprimem décimos (0 a 10) do céu coberto.

Insolação - Mede-se com um heliógrafo Fuess, tipo Campbell-Stokes e os valores inscritos no quadro exprimem horas.

Radiação Global - Um piranómetro CM11 da fábrica Kipp & Zonen para medir a radiação solar e instalado no exterior; um integrador solar electrónico CC12 para registo, da mesma fábrica. Os valores inscritos no quadro exprimem (10^{-2} MJm⁻²).

Temperatura Mínima na Relva - Mede-se com um termómetro mínima, lido, diariamente, às 9 horas.

Temperatura do Solo - Mede-se às profundidades de 10cm, 20cm, 50cm e 100cm, com termómetros de mercúrio, lidos, diariamente, às 9 horas.

Temperatura da Água do Mar - Mede-se com um sensor de temperatura incorporado no ondógrafo, localizado na latitude de 22° 8'N e longitude de 113° 36'30"E.

Evaporação - Mede-se com um evaporímetro de Piche colocado em abrigo de Stevenson e em tina de classe A, lidos, diariamente, às 9 horas. Os valores inscritos exprimem milímetros.

Observações Complementares da Evaporação - Complementarmente às da evaporação em tina de classe A, fazem-se leituras das temperaturas extremas da água e do percurso diário do vento.

Visibilidade Horizontal - Avalia-se por estimativa, à vista desarmada, e os valores inscritos no quadro exprimem quilómetros.

Estado do solo – Observa-se, diariamente às 9 horas e os valores inscritos exprimem:

0 – solo seco, 1 – solo húmido, 2 – solo molhado ou com poças de água.

Evolução do tempo – É indicada pelas repectivas abreviaturas como abaixo se especifica:

a - Durante a manhã	OR - Orvalho
p - Durante a tarde	NB - Neblina
n - Durante a noite	NV - Nevoeiro
m - Durante a madrugada	BS - Bruma sêca
-	AI - Arco-íris
CH - Chuva	RP - Relâmpago
CV - Chuvisco	TR - Trovoada
AG - Aguaceiros	CS - Coroa solar
BO - Borrasca	CL - Coroa lunar
TM - Tromaba marítima	HS - Halo solar
	HL - Halo lunar

觀測站及信號懸掛點分佈圖

CARTA DOS LOCAIS COM OBSERVAÇÕES E MASTROS DE SINAIS DE TEMPESTADE



氣象站及氣候站簡介

Elementos referentes às Estações Meteorológicas e à Estação Climatológica

名稱 Nome	φ	λ	Hs (m)	g (m/s ²)	Hb (m)	ht (m)	hr (m)	ha (m)	hd (m)
大潭山 Taipa Grande	22° 09'36"	113° 33'54"	110,00	9,7877	114	1,4	1,4	15,4	15,4
嘉樂庇總督大橋 Ponte Governador Nobre de Carvalho	22° 10'51"	113° 32'30"	39,40					7,0	7,0
友誼大橋北峰 Ponte de Amizade Norte	22° 11'30"	113° 33'36"	39,64					8,0	8,0
友誼大橋南峰 Ponte de Amizade Sul	22° 10'54"	113° 33'36"	39,54					8,0	8,0
大炮台山 Fortaleza do Monte	22° 11'54"	113° 32'21"	59,00			3,0	7,0	9,0	9,0
紀念孫中山市政公園 Parque Municipal Dr. Sun Yat Sen	22° 12'54"	113° 32'24"	16,82			1,5	2,0	8,0	8,0
澳門教科文中心 Centro Unesco de Macau	22° 11'30"	113° 32'48"	11,70				0,5		
澳門污水處理廠 E.T.A.R de Macau	22° 12'30"	113° 33'24"	7,00			1,5	1,0	7,0	7,0
九澳 Ka - Hó	22° 08'09"	113° 34'39"	27,00	9,7877		1,5	1,5	13,5	13,5
路環分站 Delegação (Coloane)	22° 07'03"	113° 32'54"	3,30	9,7877		1,5	1,5	10,0	10,0

φ - 緯度
Latitude

λ - 經度
Longitude

Hs - 高度
Altitude

g - 重力加速度
Aceleração da gravidade

Hb - 放置氣壓距海平面之高度
Altitude do nível da tina do barómetro

ht - 放置乾溫度計距地面之高度
Altura do reservatório do termómetro seco acima do solo

hr - 雨量計距地面之高度
Altura da boca do udómetro acima do solo

ha - 風力計距地面之高度
Altura do anemómetro acima do solo

hd - 風標距地面之高度
Altura do catavento acima do solo

本月天氣狀況及氣象統計

SITUAÇÃO GERAL E RESULTADO DE OBSERVAÇÃO METEOROLÓGICA

2007 年部份氣象要素之月及年統計值

RESULTADOS MENSIS E ANNUAL DE ALGUNS ELEMENTOS METEOROLÓGICOS EM 2007

MONTHLY AND ANNUAL STATISTIC OF SELECTED METEOROLOGICAL PARAMETERS FOR 2007

	一月 JAN	二月 FEV	三月 MAR	四月 ABR	五月 MAI	六月 JUN	七月 JUL	八月 AGO	九月 SET	十月 OUT	十一月 NOV	十二月 DEZ	全年 ANO	日期 Data
海平面氣壓 (hPa)														
Pressão atmosférica ao nível do mar (hPa)														
絕對最高 Máxima absoluta	1030.7	1028.4	1024.6	1024.4	1016.3	1011.0	1012.1	1012.6	1014.6	1021.3	1026.3	1026.9	1030.7	01-28
平均 Média	1022.9	1018.0	1015.6	1015.1	1010.1	1006.6	1007.2	1004.4	1008.0	1014.3	1018.0	1018.9	1013.2	
絕對最低 Mínima absoluta	1015.1	1011.0	1008.3	1006.3	1002.1	1002.4	998.0	990.8	1001.2	1002.1	1011.9	1011.7	990.8	08-11
平均日較差 Variação média diurna	4.4	3.8	4.2	4.2	3.4	3.1	3.1	3.7	3.6	3.9	4.0	3.9	3.8	
氣溫 (°C)														
Temperatura do ar (°C)														
絕對最高 Máxima absoluta	26.2	27.8	28.0	30.1	32.6	32.4	33.9	34.8	33.6	33.3	28.5	27.3	34.8	08-08
平均最高 Média das máximas	18.9	22.4	21.9	23.8	29.4	30.5	32.0	30.9	30.6	28.8	24.3	22.7	26.4	
平均 Média	15.3	19.3	19.5	21.0	26.1	28.0	29.1	27.9	27.4	25.4	20.4	18.6	23.2	
平均最低 Média das mínimas	12.7	17.4	17.8	18.8	23.9	26.2	27.0	25.7	25.4	23.3	17.8	16.3	21.0	
絕對最低 Mínima absoluta	9.1	11.7	9.8	11.3	21.6	23.2	24.4	24.2	23.6	19.9	12.4	10.8	9.1	01-27
平均日較差 Variação média diurna	6.2	5.0	4.1	5.0	5.5	4.3	5.0	5.2	5.2	5.5	6.6	6.4	5.3	
相對濕度 (%)														
Humidade relativa														
平均 Média	67	79	86	84	82	85	79	83	75	71	64	71	77	
絕對最低 Mínima absoluta	18	22	53	32	33	59	51	50	39	33	23	26	18	01-30
雲量 (0 -10) Nebulosidade (0 -10)	5.6	6.4	8.7	7.6	7.1	7.3	5.5	7.3	6.4	5.2	4.2	4.7	6.3	
日照量 (h) Insolação (h)	138.4	107.9	40.9	103.0	167.8	180.8	314.2	165.7	152.4	169.6	190.6	150.8	1882.1	
雨量 (mm)														
Precipitação (mm)														
總數 Total	16.8	14.2	17.0	153.8	320.6	408.4	39.2	343.8	84.4	35.0	15.4	17.8	1466.4	
降雨日數 Número de dias com precipitação	5	7	12	14	13	18	9	20	5	7	2	3	115	
最高日雨量 (b) Máxima diária	15.2	6.4	7.8	80.4	123.2	177.4	16.0	54.8	32.8	17.0	15.0	9.4	177.4	06-10
最高時雨量 (a) Máxima horária	2.8	4.0	4.8	43.6	25.8	62.8	8.8	27.0	11.0	5.6	2.4	5.4	62.8	06-10
風														
Vento														
盛行風向 Direcção predominante	N	SE	N	N	S	S	S	S	N	N	N	N	N	
平均風速 (km/h) Velocidade média	16.2	13.0	13.7	15.0	11.8	13.9	15.0	12.4	12.9	14.2	16.5	12.3	13.9	
最高陣風 (km/h) Rajada máxima (km/h)	59	61	56	69	59	87	71	100	62	68	66	56	100	08-18

本月氣象要素統計值及其與氣候平均值之偏差

OS VALORES DE ALGUNS ELEMENTOS METEOROLÓGICOS OBSERVADOS DURANTE O MÊS E OS RESPECTIVO DEVIOS EM RELAÇÃO AOS VALORES NORMAIS
 THE MONTHLY FIGURES AND THE DEVIATION FROM THE CLIMATOLOGICAL NORMALS

氣溫 (°C)			
Temperatura do ar (°C)			
平均	26.2	(a)	-1.5
Média			
平均最高	28.3		-2.0
Média das máximas			
平均最低	24.5	(b)	-1.2
Média das mínimas			
雨量 (mm)			
Precipitação (mm)	1204.0	(c)	864.3
自一月起之累積雨量	1638.2		545.3
平均相對濕度 (%)			
Humidade relativa média (%)	89	(d)	5
蒸發量 (mm)			
Evaporação (mm)	38.6	(e)	-41.3
日照量 (h)			
Insolação (h)	86.4	(f)	-81.8
風			
Vento			
盛行風向及其平均風速	S		16.1
Direcção predominante			
平均風速 (km/h)	13.6		
Velocidade média			

- (a) 自1952年以來，該月份最低。
 (a) A mais baixa do mês desde 1952
 (b) 自1952年以來，該月份最低。
 (b) A mais baixa do mês desde 1952
 (c) 自1952年以來，該月份最高。
 (c) A mais elevado do mês desde 1952
 (d) 自1998年以來，該月份最高。
 (d) A mais elevado do mês desde 1998
 (e) 自1952年以來，該月份最低。
 (e) A mais baixa do mês desde 1952
 (f) 自1952年以來，該月份最低。
 (f) A mais baixa do mês desde 1952

氣候平均值及自1901年起錄得之氣候極值

VALOR NORMAL E OS EXTREMOS REGISTRADOS A PARTIR DE 1901

CLIMATOLOGICAL NORMALS AND EXTREME VALUES SINCE 1901

註: (a) 自1952年; (b) 1952年前之日雨量為09時至09時雨量

Nota: (a) A partir de 1952; (b) Os registos da quantidade de precipitação antes de 1952 é contado das 9 às 9 horas

Note: (a) Since 1952, (b) The daily precipitation is calculated from 09 to 09 before 1952.

	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	日期
	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	ANO	Data
海平面氣壓 (hPa)														
Pressão atmosférica ao nível do mar (hPa)														
絕對最高 (a)	1033.2	1031.7	1034.4	1029.3	1027.0	1014.9	1028.8	1023.2	1019.7	1025.0	1031.6	1033.8	1034.4	2005-03-05
Máxima absoluta														
平均	1020.3	1018.7	1016.1	1012.8	1009.3	1006.2	1005.5	1005.3	1009.4	1014.1	1018.2	1020.8	1013.1	
Média														
絕對最低 (a)	1003.5	1003.3	1002.8	987.8	981.5	973.3	983.1	971.8	966.4	991.7	987.7	1001.5	966.4	1964-09-05
Mínima absoluta														
平均日較差	4.0	4.0	4.1	3.8	3.3	3.0	3.3	3.4	3.4	3.5	3.8	4.0	3.6	
Varição média diurna														
氣溫 (°C)														
Temperatura do ar (°C)														
絕對最高	29.1	30.2	31.5	35.3	37.5	36.9	38.9	38.5	38.1	36.0	34.2	30.0	38.9	1930-07-02; 1930-07-06
Máxima absoluta														
平均最高	17.7	17.7	20.7	24.5	28.1	30.3	31.5	31.2	30.0	27.4	23.4	19.6	25.2	
Média das máximas														
平均	14.8	15.2	18.2	22.1	25.5	27.7	28.6	28.3	27.3	24.7	20.4	16.5	22.4	
Média														
平均最低	12.2	13.1	16.2	20.2	23.5	25.7	26.3	26.0	24.9	22.3	17.8	13.8	20.2	
Média das mínimas														
絕對最低	-1.8	0.4	3.2	8.5	13.8	18.5	19.3	19.0	13.2	9.5	5.0	0.0	-1.8	1948-01-26
Mínima absoluta														
平均日較差	5.4	4.7	4.5	4.4	4.6	4.7	5.2	5.2	5.1	5.1	5.6	5.8	5.0	
Varição média diurna														
相對濕度 (%)														
Humidade relativa														
平均	74.3	80.6	84.9	86.2	85.6	84.4	82.2	82.5	79.0	73.4	69.3	68.8	79.3	
Média														
絕對最低 (a)	10	19	13	26	33	23	37	40	25	20	16	11	10	1968-01-15
Mínima absoluta														
雲量 (0 -10)	6.4	7.7	8.2	8.5	8.1	7.8	7.1	7.2	6.7	5.7	5.3	5.2	7.0	
Nebulosidade (0 -10)														
日照量 (h)	132.4	81.8	75.9	87.8	138.4	168.2	226.2	194.7	182.2	195.0	177.6	167.6	1828.0	
Insolação (h)														
雨量 (mm)														
Precipitação (mm)														
平均	32.4	58.8	82.7	217.4	361.9	339.7	300.0	351.7	194.2	116.9	42.6	35.2	2133.4	
Média														
降雨日數	5.8	10.2	11.8	12.0	15.0	17.3	15.9	16.0	12.7	7.0	5.0	4.5	133.2	
Número de dias com precipitação														
最高月雨量 (b)	153.1	279.0	477.8	749.4	975.2	892.9	917.9	836.4	621.4	405.1	244.4	150.8	975.2	1972-05
Máxima mensal														
最高日雨量 (b)	106.2	67.2	91.1	303.2	348.2	304.3	240.2	275.8	280.2	316.6	217.4	118.2	348.2	1972-05-10
Máxima diária														
最高時雨量 (a)	17.8	25.6	45.6	100.4	107.2	75.6	90.4	94.0	125.1	52.6	42.0	19.0	125.1	1964-09-06
Máxima horária														
風														
Vento														
盛行風向	N	N	ESE	ESE	ESE	SW	SW	SW	ESE	ESE	N	N	ESE	
Direção predominante														
平均風速 (km/h)	13.7	13.2	12.1	11.8	12.1	12.2	11.9	11.2	12.8	14.9	14.8	14.1	12.9	
Velocidade média														
最高陣風 (km/h) (a)	90	93	100	121	139	152	141	152	211	132	130	91	211	1964-09-05
Rajada máxima (km/h)														

澳門氣象月報 (2008 年 6 月)

本月氣溫較正常清涼及多雨。月平均氣溫為攝氏 26.2 度，較正常值低 1.5 度，是自 1952 年有記錄以來 6 月份的最低值；日最高氣溫平均值為攝氏 28.3 度，較正常值低 2.0 度；日最低氣溫平均值為攝氏 24.5 度，較正常值低 1.2 度，亦是自 1952 年有記錄以來 6 月份的最低值。本月錄得總降雨量為 1204.0 毫米，較正常值多 864.3 毫米，是自 1952 年以來最高之單月雨量；而本年首六個月累積之總降雨量為 1638.2 毫米，亦較正常值多 545.3 毫米。本月錄得的總蒸發量為 38.6 毫米，較正常值少 41.3 毫米，是自 1952 年有記錄以來 6 月份的第二最低記錄(最低記錄是 1952 年的 36.9 毫米)。本月錄得的總日照時間為 86.4 小時，較正常值少 81.8 小時，是自 1952 有記錄年以來 6 月份的最低值。

本月共發出 20 次雷暴警告、4 次暴雨警告及懸掛 1 次強烈季候風信號(黑球)。

本月首 7 天，受著壹活躍低壓槽影響，多雲，有驟雨，雨勢有時頗大及間中有狂風雷暴；6 日錄得本月最低溫度為攝氏 22.2 度；7 日則錄得本月最高日雨量為 235.0 毫米，是自 1983 年以來 6 月份中的最高值。其後三天，低壓槽減弱，雨勢隨之逐步緩和及間中有陽光。

11 至 18 日，受另一在華南沿岸的低壓槽影響，多雲，有驟雨，雨勢有時頗大及間中有狂風雷暴。19 日，隨著低壓槽消散，天氣轉為多雲，部份時間有陽光。其後四日，大致天晴及天氣炎熱。

23 日，颱風“風神”於早上進入本澳 800 公里範圍，於 9 時 30 分懸掛壹號戒備信號；隨著颱風“風神”的移近，24 日，天氣炎熱及天晴，部份時間多雲，間中有驟雨，並於當日錄得本月最高氣溫為攝氏 33.8 度；晚間由於風力逐步增強，於 22 時 30 分改掛三號強風信號。25 日清晨，“風神”在香港以東掠過並於深圳東部登陸，日間風力強勁，有大驟雨及狂風雷暴，其後風力逐漸緩和，於 18 時 30 分除下所有風球信號。

本月餘下日子，在壹股不穩定的偏南氣流影響下，持續多雲，有驟雨，雨勢有時頗大及間中有狂風雷暴；26 日日間，由於風力增強，於 9 時 45 分懸掛強烈季候風信號(黑球)，並於當日 12 時除下。

RESUMO DO ESTADO DO TEMPO EM MACAU NO MÊS DE JUNHO DE 2008

O tempo em Macau no mês Junho foi mais fresco e chuvoso do normal. A temperatura média do ar do mês de 26,2 graus Celsius, foi em 1,5 graus Celsius abaixo do valor normal e constituiu o valor mais baixo no mês desde 1952. A temperatura média das máximas do mês de 28,3 graus Celsius, foi em 2,0 graus Celsius abaixo do valor normal; a temperatura média das mínimas do mês de 24,5 graus Celsius, foi em 1,2 graus Celsius abaixo do valor normal e constituiu o valor mais baixo do mês desde 1952. O valor mensal de precipitação registado de 1204,0 milímetros foi em 864,3 milímetros acima do valor normal e constituiu o valor mais elevada no mês desde 1952. A precipitação acumulada até Junho de 1638,2 milímetros foi em 545,3 milímetros acima do valor normal. A evaporação total mensal de 38,6 milímetros foi em 41,3 milímetros abaixo do valor normal e foi a segunda mais baixa (o mais baixo valor foi em 36,9 milímetros registado em Junho 1952). A insolação total mensal de 86,4 horas foi em 81,8 horas e constituiu o valor mais baixo no mês desde 1952.

O aviso de trovoadas foi emitido vinte vezes, o aviso de chuvas intensas foi emitido quatro vezes e o sinal de ventos fortes de monção (bola preta) foi içado uma vez.

Sob a influência de um activo vale depressionário nos primeiros 7 dias do mês, o céu foi muito nublado, com aguaceiros ocasionais e às vezes com trovoadas fortes. A temperatura mínima de 22,2 graus Celsius foi registado no dia 6. Registou-se a precipitação máxima diária do mês de 235,0 milímetros no dia 7, e que constituiu o valor mais elevado do mês desde 1983. Com o enfraquecimento do vale depressionário nos 3 dias seguintes, os aguaceiros foram gradualmente diminuindo de frequência e o céu apresentou-se com algumas abertas.

Sob a influência de um outro activo vale depressionário localizado ao longo do litoral da China Meridional nos dias 11 a 18, o tempo foi muito nublado, com aguaceiros ocasionais e às vezes com trovoadas fortes. No dia 19, com a dissipação do vale depressionário, o céu tornou-se intervalado de períodos de pouco nublado. O tempo foi quente, geralmente pouco nublado durante os quatro dias seguintes.

No dia 23, o tufão “Fengshen” entrou no raio dos 800 quilómetros de Macau, o sinal de alerta no. 1 foi içado às 09:30. Quando o tufão “Fengshen” se aproximou, o tempo foi quente com céu pouco nublado intervalado de períodos de muito nublado e ocorrência de

aguaceiros ocasionais no dia 24. A temperatura máxima de 33,8 graus Celsius foi registrada no mesmo dia. Devido ao aumento da intensidade do vento durante a noite, o sinal no.1 foi substituído pelo sinal no.3 às 22:30 no dia 24. Durante a manhã no dia 25, “Fengshen” passou a Leste de Hong Kong e atingiu a “Shenzhen” oriental. Em consequência, os ventos eram fortes durante o dia. “Fengshen” trouxe-se aguaceiros e trovoadas fortes à região. Mais tarde, os ventos foram diminuindo gradualmente de intensidade e todos os sinais foram baixados às 18:30.

Sob a influência de uma instável corrente de Sudoeste, o tempo manteve-se muito nublado, com aguaceiros ocasionais e às vezes com trovoadas fortes para os restantes dias do mês. Com a intensificação dos ventos, o sinal de ventos fortes de monção (bola preta) foi içado às 9:45 e baixado às 12 horas do dia 26.

澳門氣象觀測站
OBSERVATÓRIO METEOROLÓGICO DE MACAU

氹仔大潭山
Taipa Grande

站高氣壓 (百帕斯卡)

PRESSÃO ATMOSFÉRICA (hPa)

ATMOSPHERIC PRESSURE (hPa)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	994.7	994.2	993.9	993.5	993.4	993.6	994.1	994.7	995.1	995.1	994.8	994.5	994.0	993.0
2	993.6	993.0	992.5	992.0	992.2	992.8	993.4	994.1	994.4	994.5	994.6	994.4	994.3	993.7
3	995.8	995.4	995.0	995.1	995.2	995.4	996.1	996.4	996.5	996.9	996.9	996.2	995.8	995.2
4	996.4	995.8	995.4	995.4	995.6	995.4	995.6	996.1	996.1	996.3	996.0	995.9	995.7	995.3
5	996.2	995.4	994.9	994.7	994.8	995.1	995.8	996.1	996.3	996.6	996.5	996.3	996.1	995.7
6	995.2	994.8	994.5	994.7	994.3	994.2	994.2	994.7	995.0	994.5	994.7	995.9	995.9	995.7
7	995.9	995.6	995.0	994.2	994.1	994.7	995.1	995.7	996.2	996.7	997.0	996.9	996.5	996.0
8	997.2	996.8	996.7	996.5	996.5	996.9	997.4	997.9	998.2	998.3	998.2	998.2	997.8	997.4
9	997.6	997.3	997.0	997.0	997.1	997.3	997.9	998.3	998.7	999.0	998.9	998.4	997.8	996.9
10	996.6	996.1	995.9	995.9	995.6	995.5	996.0	996.2	996.5	996.4	996.4	996.2	995.6	995.3
11	996.1	995.6	995.4	995.1	995.1	995.4	997.0	997.0	997.2	997.4	997.2	997.4	996.8	996.8
12	996.1	995.2	994.8	994.4	994.4	994.8	995.0	995.3	995.4	995.4	995.1	994.8	993.9	993.4
13	992.9	991.3	990.8	990.3	990.6	990.7	990.6	990.2	990.8	992.1	992.1	991.8	990.9	989.7
14	991.8	991.4	991.2	991.2	990.9	991.9	992.2	992.6	992.5	993.1	993.0	993.0	992.5	992.1
15	993.2	992.5	992.0	991.8	991.8	992.0	992.3	992.4	993.0	993.3	993.4	993.0	992.2	991.7
16	992.6	991.8	991.1	990.7	991.1	991.0	991.1	991.2	992.0	992.3	992.0	991.9	991.7	991.2
17	991.3	990.9	991.0	990.7	990.5	990.6	990.9	991.6	992.2	992.2	992.7	992.9	992.6	992.1
18	993.4	992.7	993.0	993.0	992.8	993.0	993.4	993.8	993.9	993.9	994.9	995.5	995.1	994.7
19	996.4	995.9	995.7	995.4	995.4	995.9	996.2	997.2	997.3	997.7	997.6	997.5	997.0	996.4
20	997.2	996.5	996.4	996.2	996.5	996.7	997.5	997.9	998.0	998.2	998.2	997.8	997.2	996.6
21	995.8	995.3	994.7	994.6	994.4	994.3	994.4	994.9	995.3	995.7	995.6	995.1	994.6	993.8
22	992.3	991.8	991.8	991.7	991.7	992.4	992.7	993.2	993.3	993.6	993.2	992.1	991.5	990.9
23	989.9	989.6	989.1	988.7	988.8	989.1	989.5	989.8	990.0	990.3	990.0	989.5	989.0	988.2
24	988.6	988.4	988.1	988.0	988.0	988.4	988.7	988.8	988.6	988.6	988.5	988.2	987.7	987.0
25	985.2	984.9	984.1	983.8	984.0	984.7	986.1	986.2	987.0	987.9	988.0	987.8	987.9	987.7
26	990.6	990.4	990.3	990.4	990.0	990.6	991.4	991.2	991.5	992.0	991.2	991.5	991.0	991.3
27	992.6	992.0	991.2	991.3	991.7	991.9	991.9	993.3	993.5	993.7	993.8	993.5	992.3	992.1
28	992.8	992.3	992.1	992.0	991.8	991.9	992.3	992.7	993.4	993.6	993.9	993.5	993.0	992.9
29	994.2	993.9	993.5	993.1	993.0	993.4	993.9	994.2	994.3	994.3	994.2	993.5	993.1	993.0
30	995.1	994.5	994.3	994.7	994.7	995.1	995.6	995.9	996.7	996.9	997.0	996.8	996.3	996.1

站高氣壓 (百帕斯卡)

PRESSÃO ATMOSFÉRICA (hPa)

ATMOSPHERIC PRESSURE (hPa)

	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD	最高 MÁX	最低 MÍN
1	992.3	992.2	991.8	992.1	992.5	993.2	993.6	994.0	994.0	993.7	993.7	995.3	991.8
2	993.4	993.1	993.1	993.8	994.6	994.9	995.3	995.9	996.4	996.3	994.0	996.6	992.0
3	994.9	994.2	994.4	995.2	995.8	996.4	996.5	997.1	997.2	997.1	995.9	997.3	994.1
4	995.2	994.7	994.5	994.7	995.1	995.9	996.4	996.3	996.9	996.9	995.7	997.1	994.4
5	995.2	995.1	994.7	994.5	994.3	994.4	994.3	995.0	995.6	995.6	995.4	996.8	994.2
6	995.4	994.9	995.2	994.4	995.3	995.4	995.4	995.3	996.3	996.3	995.1	996.5	993.8
7	995.8	995.6	995.6	995.5	996.1	996.2	996.6	996.9	997.4	997.6	996.0	997.7	993.7
8	996.8	996.3	996.1	996.0	996.5	997.0	997.4	997.7	998.1	998.0	997.2	998.3	995.9
9	996.4	995.8	995.4	995.5	995.8	995.8	996.3	996.5	997.0	996.8	997.1	999.1	995.3
10	994.8	994.6	994.3	994.5	994.7	995.1	995.3	995.6	996.6	996.4	995.7	997.0	994.0
11	995.3	994.7	994.4	994.6	994.8	995.2	995.7	996.3	996.8	996.3	996.0	997.5	994.3
12	993.1	987.3	992.4	992.4	992.7	993.0	993.2	993.6	993.8	993.2	993.9	996.3	992.3
13	989.4	989.2	988.9	988.8	989.2	990.2	990.6	991.7	992.5	992.2	990.7	993.0	988.7
14	991.8	991.9	991.5	992.0	992.6	993.1	993.1	993.9	994.2	993.7	992.4	994.4	990.8
15	991.2	991.0	991.2	991.0	991.6	992.2	992.9	993.5	993.8	993.3	992.3	993.9	990.5
16	990.4	990.3	990.3	990.8	990.8	991.2	991.4	991.4	992.0	991.8	991.3	993.2	990.1
17	991.9	991.2	990.9	991.3	991.4	991.7	992.8	993.7	994.1	994.2	991.9	994.4	990.3
18	994.3	994.4	994.4	994.4	995.2	995.5	995.9	996.7	997.2	996.7	994.5	997.3	992.6
19	996.1	995.8	995.4	995.5	995.8	996.3	997.3	997.9	998.4	997.9	996.6	998.5	995.3
20	995.8	995.0	994.7	994.5	994.6	995.2	995.6	995.8	996.1	996.1	996.4	998.3	994.4
21	993.0	992.3	991.9	991.8	991.7	992.3	992.8	992.8	992.9	992.8	993.9	996.1	991.6
22	990.2	989.8	989.1	989.2	989.0	989.5	990.1	990.4	990.5	990.2	991.2	993.6	989.0
23	987.6	987.4	987.3	987.3	987.4	987.8	988.0	988.8	988.8	988.7	988.8	990.3	987.2
24	985.9	985.1	984.8	985.0	984.6	985.4	985.9	986.3	986.2	985.9	987.1	988.9	984.4
25	987.7	987.2	987.1	987.9	988.3	989.3	990.6	990.5	990.4	990.4	987.3	990.8	983.4
26	990.7	990.6	990.6	990.2	990.5	991.6	992.2	992.8	993.1	992.9	991.2	993.2	990.0
27	992.4	991.8	991.4	991.6	991.6	992.1	992.9	993.0	993.3	993.1	992.4	994.0	991.0
28	992.5	992.6	992.3	992.2	992.4	992.8	993.1	994.4	994.6	994.6	992.9	994.8	991.7
29	993.0	992.7	992.5	993.0	993.0	993.9	995.1	994.9	995.6	995.3	993.8	995.6	992.4
30	996.3	995.4	995.4	995.9	996.3	996.9	997.7	998.1	998.7	998.2	996.2	998.8	994.2
平均 MÉD											993.6	995.5	991.8
全月 MÉS												999.1	983.4

海平面氣壓 (百帕斯卡)

PRESSÃO ATMOSFÉRICA AO NÍVEL MÉDIA DO MAR (hPa)

ATMOSPHERIC PRESSURE AT MEAN SEA LEVEL (hPa)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	1007.9	1007.4	1007.1	1006.7	1006.6	1006.8	1007.3	1007.9	1008.3	1008.2	1007.9	1007.6	1007.1	1006.1
2	1006.8	1006.1	1005.7	1005.2	1005.4	1006.0	1006.6	1007.3	1007.5	1007.6	1007.7	1007.5	1007.4	1006.8
3	1009.0	1008.6	1008.2	1008.3	1008.4	1008.6	1009.3	1009.6	1009.7	1010.1	1010.1	1009.3	1008.9	1008.3
4	1009.6	1009.0	1008.6	1008.6	1008.8	1008.6	1008.8	1009.3	1009.3	1009.5	1009.2	1009.1	1008.9	1008.5
5	1009.4	1008.6	1008.1	1007.9	1008.0	1008.3	1009.0	1009.3	1009.4	1009.7	1009.6	1009.4	1009.2	1008.9
6	1008.4	1008.0	1007.7	1007.9	1007.5	1007.4	1007.4	1007.9	1008.2	1007.8	1007.9	1009.2	1009.2	1009.0
7	1009.2	1008.9	1008.2	1007.4	1007.3	1007.9	1008.3	1008.9	1009.4	1009.9	1010.2	1010.1	1009.7	1009.2
8	1010.4	1010.0	1009.9	1009.7	1009.7	1010.1	1010.6	1011.1	1011.3	1011.5	1011.3	1011.3	1010.9	1010.5
9	1010.8	1010.5	1010.2	1010.2	1010.3	1010.5	1011.1	1011.5	1011.8	1012.1	1012.0	1011.5	1010.9	1010.0
10	1009.7	1009.2	1009.0	1009.0	1008.7	1008.6	1009.1	1009.3	1009.6	1009.5	1009.5	1009.3	1008.6	1008.3
11	1009.2	1008.7	1008.5	1008.2	1008.2	1008.5	1010.2	1010.2	1010.4	1010.6	1010.3	1010.5	1010.0	1010.0
12	1009.2	1008.3	1007.9	1007.5	1007.5	1007.9	1008.1	1008.4	1008.5	1008.5	1008.1	1007.8	1006.9	1006.4
13	1006.0	1004.4	1003.9	1003.4	1003.7	1003.8	1003.7	1003.2	1003.9	1005.2	1005.2	1004.9	1004.0	1002.7
14	1005.0	1004.6	1004.4	1004.4	1004.1	1005.1	1005.4	1005.8	1005.7	1006.3	1006.2	1006.2	1005.7	1005.3
15	1006.3	1005.6	1005.1	1004.9	1005.0	1005.2	1005.5	1005.5	1006.1	1006.4	1006.5	1006.0	1005.2	1004.7
16	1005.7	1004.9	1004.2	1003.8	1004.2	1004.1	1004.2	1004.3	1005.0	1005.3	1005.0	1004.9	1004.7	1004.2
17	1004.4	1004.0	1004.1	1003.8	1003.6	1003.8	1004.1	1004.8	1005.4	1005.4	1005.9	1006.1	1005.8	1005.3
18	1006.6	1005.9	1006.2	1006.2	1006.0	1006.1	1006.5	1006.9	1007.0	1007.0	1008.1	1008.7	1008.4	1007.9
19	1009.6	1009.1	1008.9	1008.6	1008.6	1009.1	1009.4	1010.4	1010.5	1010.9	1010.7	1010.6	1010.0	1009.4
20	1010.4	1009.7	1009.6	1009.4	1009.7	1009.9	1010.7	1011.1	1011.1	1011.3	1011.3	1010.8	1010.2	1009.6
21	1008.9	1008.5	1007.8	1007.7	1007.6	1007.5	1007.5	1008.0	1008.3	1008.7	1008.6	1008.1	1007.5	1006.7
22	1005.4	1004.9	1004.9	1004.8	1004.8	1005.5	1005.8	1006.3	1006.3	1006.6	1006.2	1005.0	1004.4	1003.8
23	1002.9	1002.6	1002.1	1001.7	1001.8	1002.2	1002.6	1002.8	1002.9	1003.2	1002.8	1002.3	1001.8	1001.0
24	1001.6	1001.4	1001.1	1001.0	1001.1	1001.5	1001.7	1001.8	1001.5	1001.4	1001.3	1001.0	1000.5	999.7
25	998.1	997.9	997.1	996.8	997.0	997.7	999.2	999.3	1000.1	1001.0	1001.2	1000.9	1001.0	1000.8
26	1003.7	1003.5	1003.4	1003.5	1003.1	1003.7	1004.5	1004.3	1004.7	1005.2	1004.4	1004.6	1004.1	1004.4
27	1005.7	1005.1	1004.3	1004.4	1004.8	1005.1	1005.1	1006.5	1006.7	1006.9	1007.0	1006.7	1005.5	1005.3
28	1005.9	1005.4	1005.2	1005.1	1004.9	1005.0	1005.4	1005.8	1006.5	1006.7	1007.1	1006.7	1006.2	1006.1
29	1007.4	1007.1	1006.7	1006.3	1006.2	1006.6	1007.0	1007.3	1007.4	1007.4	1007.3	1006.6	1006.1	1006.1
30	1008.3	1007.7	1007.5	1007.9	1007.9	1008.3	1008.8	1009.1	1009.9	1010.1	1010.2	1010.0	1009.5	1009.2

海平面氣壓 (百帕斯卡)

PRESSÃO ATMOSFÉRICA AO NÍVEL MÉDIA DO MAR (hPa)

ATMOSPHERIC PRESSURE AT MEAN SEA LEVEL (hPa)

	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD	最高 MÁX	最低 MÍN
1	1005.4	1005.3	1004.9	1005.2	1005.6	1006.3	1006.7	1007.1	1007.2	1006.8	1006.8	1008.3	1004.9
2	1006.5	1006.2	1006.2	1007.0	1007.8	1008.1	1008.5	1009.1	1009.6	1009.5	1007.2	1009.6	1005.2
3	1008.0	1007.2	1007.5	1008.4	1009.0	1009.6	1009.7	1010.3	1010.4	1010.3	1009.0	1010.4	1007.2
4	1008.4	1007.9	1007.7	1007.9	1008.3	1009.1	1009.6	1009.5	1010.1	1010.1	1008.9	1010.1	1007.7
5	1008.4	1008.4	1008.0	1007.7	1007.5	1007.6	1007.5	1008.2	1008.9	1008.8	1008.6	1009.7	1007.5
6	1008.7	1008.2	1008.5	1007.7	1008.6	1008.7	1008.7	1008.5	1009.6	1009.6	1008.3	1009.6	1007.4
7	1008.9	1008.7	1008.8	1008.7	1009.3	1009.4	1009.8	1010.1	1010.6	1010.8	1009.2	1010.8	1007.3
8	1009.9	1009.4	1009.2	1009.1	1009.6	1010.1	1010.6	1010.9	1011.3	1011.2	1010.4	1011.5	1009.1
9	1009.5	1008.9	1008.5	1008.6	1008.9	1008.9	1009.4	1009.6	1010.1	1009.9	1010.2	1012.1	1008.5
10	1007.8	1007.6	1007.3	1007.6	1007.8	1008.2	1008.4	1008.7	1009.7	1009.5	1008.8	1009.7	1007.3
11	1008.5	1007.8	1007.4	1007.7	1007.9	1008.3	1008.8	1009.4	1009.9	1009.4	1009.1	1010.6	1007.4
12	1006.1	1000.1	1005.4	1005.5	1005.8	1006.1	1006.3	1006.7	1006.9	1006.3	1006.9	1009.2	1000.1
13	1002.4	1002.2	1001.9	1001.8	1002.2	1003.3	1003.7	1004.9	1005.7	1005.4	1003.8	1006.0	1001.8
14	1005.0	1005.0	1004.6	1005.1	1005.7	1006.2	1006.2	1007.1	1007.4	1006.9	1005.6	1007.4	1004.1
15	1004.2	1004.0	1004.3	1004.1	1004.7	1005.3	1006.0	1006.6	1006.9	1006.4	1005.4	1006.9	1004.0
16	1003.4	1003.4	1003.4	1003.9	1003.9	1004.3	1004.5	1004.5	1005.2	1004.9	1004.4	1005.7	1003.4
17	1005.1	1004.4	1004.1	1004.5	1004.6	1004.9	1006.0	1006.9	1007.3	1007.4	1005.1	1007.4	1003.6
18	1007.5	1007.6	1007.6	1007.6	1008.4	1008.8	1009.2	1010.0	1010.4	1009.9	1007.7	1010.4	1005.9
19	1009.1	1008.9	1008.5	1008.6	1008.9	1009.4	1010.5	1011.1	1011.6	1011.1	1009.7	1011.6	1008.5
20	1008.8	1008.0	1007.7	1007.6	1007.7	1008.3	1008.7	1008.9	1009.2	1009.3	1009.5	1011.3	1007.6
21	1005.9	1005.2	1004.9	1004.8	1004.7	1005.4	1005.9	1005.9	1006.0	1005.9	1006.9	1008.9	1004.7
22	1003.1	1002.7	1002.0	1002.1	1002.0	1002.5	1003.1	1003.4	1003.5	1003.2	1004.3	1006.6	1002.0
23	1000.4	1000.2	1000.1	1000.2	1000.3	1000.8	1001.0	1001.8	1001.8	1001.7	1001.7	1003.2	1000.1
24	998.6	997.9	997.6	998.0	997.6	998.3	998.8	999.2	999.1	998.8	1000.0	1001.8	997.6
25	1000.8	1000.3	1000.2	1001.0	1001.4	1002.4	1003.7	1003.6	1003.5	1003.5	1000.4	1003.7	996.8
26	1003.8	1003.7	1003.7	1003.3	1003.6	1004.7	1005.4	1006.0	1006.3	1006.0	1004.3	1006.3	1003.1
27	1005.6	1004.9	1004.5	1004.7	1004.7	1005.2	1006.0	1006.1	1006.4	1006.2	1005.6	1007.0	1004.3
28	1005.6	1005.8	1005.5	1005.4	1005.6	1006.0	1006.3	1007.6	1007.8	1007.8	1006.0	1007.8	1004.9
29	1006.0	1005.7	1005.5	1006.0	1006.1	1007.0	1008.3	1008.1	1008.8	1008.5	1006.9	1008.8	1005.5
30	1009.4	1008.5	1008.5	1009.1	1009.5	1010.1	1010.9	1011.3	1011.9	1011.4	1009.4	1011.9	1007.5
平均 MÉD											1006.7	1008.5	1004.8
全月 MÉS												1012.1	996.8

氣溫 (°C)

TEMPERATURA DO AR (°C)

AIR TEMPERATURE (°C)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	24.5	24.7	24.7	24.5	24.4	24.6	24.4	25.1	25.6	26.3	26.9	26.9	26.2	25.9
2	25.5	25.6	25.2	24.3	24.9	24.8	24.9	25.2	26.1	26.4	27.8	27.6	26.0	25.8
3	24.8	24.7	24.6	24.6	24.5	24.6	24.7	24.9	25.8	26.2	26.1	26.8	27.1	27.8
4	24.5	24.5	24.5	24.5	24.4	24.5	24.5	24.6	24.2	24.1	24.0	24.3	24.5	25.5
5	24.3	24.0	24.0	24.1	23.8	24.0	24.5	24.8	26.4	28.3	28.1	28.1	26.5	26.1
6	24.2	24.2	24.0	24.2	24.3	24.4	24.3	24.3	24.0	22.8	24.1	22.9	23.5	23.2
7	23.8	23.7	24.7	24.3	25.5	25.1	25.0	25.5	25.9	26.1	25.8	26.1	26.2	26.2
8	26.1	25.0	25.7	25.9	25.9	25.9	26.1	26.5	27.0	26.9	27.4	27.8	28.0	28.6
9	26.4	26.2	26.3	26.2	26.1	26.1	26.4	26.9	27.9	27.7	28.5	28.8	28.5	28.7
10	26.5	26.6	26.6	26.5	26.6	26.5	27.0	27.8	27.8	28.4	28.5	28.2	28.7	28.9
11	27.0	27.0	26.5	26.5	26.5	26.3	26.5	26.3	26.5	26.6	27.2	27.9	26.5	25.4
12	26.7	26.6	26.6	26.6	26.6	26.5	26.6	26.7	27.3	28.2	28.5	28.7	29.0	28.5
13	26.5	26.1	26.5	26.6	26.8	26.8	26.9	26.9	26.9	26.6	26.6	26.1	26.8	27.0
14	24.1	24.6	24.4	24.2	24.0	23.5	23.6	23.7	24.3	24.3	23.9	24.3	24.3	24.4
15	26.1	26.4	25.8	25.9	24.4	24.6	24.9	26.0	26.9	27.6	27.2	28.2	28.9	28.7
16	26.6	26.5	26.7	26.4	26.3	26.4	26.4	27.1	27.7	28.0	27.8	28.1	27.8	28.3
17	25.1	25.1	25.2	25.1	25.3	24.5	24.7	24.8	24.7	24.7	24.6	24.8	24.8	24.8
18	24.0	25.1	24.8	25.0	25.2	25.4	25.7	26.0	26.4	25.8	24.1	24.5	23.8	24.1
19	24.4	24.1	24.1	24.2	24.4	24.4	25.0	25.4	26.1	26.6	27.7	28.6	29.0	29.2
20	26.3	26.3	26.3	26.2	26.1	26.0	26.4	26.7	27.2	27.7	28.2	29.6	29.7	29.8
21	26.2	26.0	26.0	26.0	25.6	25.5	26.0	27.0	28.9	29.9	30.1	30.4	30.4	30.5
22	26.2	26.1	26.1	25.9	25.8	25.7	25.9	26.7	27.9	29.1	29.8	31.0	30.5	31.2
23	27.0	26.9	26.7	26.7	26.7	26.5	26.6	28.0	30.4	31.0	31.7	32.5	31.4	31.8
24	26.9	26.9	26.9	26.7	26.0	26.1	26.8	28.5	30.6	31.5	32.1	32.5	32.7	33.6
25	28.2	26.6	26.7	26.3	25.8	25.2	24.9	25.1	24.5	24.2	23.8	24.5	24.8	24.6
26	25.9	26.1	26.4	26.2	26.1	25.8	25.6	25.1	24.3	24.7	24.4	25.4	25.7	26.0
27	25.9	25.7	25.3	25.8	25.4	24.4	24.4	24.0	24.2	24.3	24.5	24.6	24.7	25.0
28	26.3	26.6	26.5	26.6	26.6	26.6	26.5	26.6	27.2	25.6	23.7	24.5	24.8	24.8
29	24.7	24.8	25.3	25.4	25.3	25.5	25.7	26.0	26.5	26.9	27.3	27.7	28.0	27.6
30	24.4	24.7	24.8	24.9	24.9	25.0	25.1	25.8	25.9	25.9	25.7	26.0	26.2	26.8

氣溫 (°C)

TEMPERATURA DO AR (°C)

AIR TEMPERATURE (°C)

	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD	最高 MÁX	最低 MÍN
1	26.3	26.6	26.3	26.2	26.0	25.9	25.9	25.8	25.6	25.6	25.6	27.0	24.3
2	25.6	25.9	25.6	25.0	24.7	24.4	24.7	24.8	24.5	24.8	25.4	28.0	24.0
3	27.6	28.0	26.7	25.3	24.8	24.4	24.5	24.4	24.7	24.7	25.5	28.3	24.4
4	25.9	25.8	25.4	25.1	24.8	24.7	24.7	24.6	24.6	24.5	24.7	26.5	23.9
5	24.6	23.3	23.5	23.7	23.6	23.6	23.8	24.0	23.9	24.0	24.8	28.5	23.3
6	22.4	22.3	22.3	23.0	22.9	23.2	23.5	24.1	23.5	24.0	23.6	24.5	22.2
7	26.3	26.2	25.3	25.7	25.9	25.5	25.9	25.9	26.0	26.1	25.5	26.3	23.4
8	28.6	28.3	27.5	27.9	27.1	26.9	26.7	26.6	26.6	26.5	26.9	28.8	24.9
9	28.1	28.1	28.2	27.6	27.3	27.0	26.8	26.8	26.8	26.6	27.2	29.1	26.0
10	28.6	28.2	28.1	27.7	27.5	27.3	27.2	27.1	27.1	27.0	27.5	28.9	26.5
11	25.8	28.0	28.3	27.7	27.3	27.0	26.8	26.7	26.7	26.7	26.8	29.0	24.9
12	28.9	29.8	28.6	27.4	27.5	27.0	26.1	26.8	25.7	26.8	27.4	29.1	25.6
13	26.9	27.1	26.9	27.0	26.8	26.6	26.8	24.7	24.0	23.7	26.4	27.3	23.7
14	24.7	25.1	25.4	25.7	26.1	25.7	25.7	25.6	25.5	25.2	24.7	26.1	23.5
15	28.0	27.3	27.1	26.4	26.4	26.3	26.3	26.5	26.6	26.6	26.6	29.3	24.4
16	28.4	26.4	26.2	25.7	26.1	26.8	27.0	25.7	24.8	25.1	26.8	28.6	24.8
17	24.6	24.5	24.7	24.4	24.4	24.3	24.5	24.4	24.6	24.5	24.7	25.3	24.2
18	24.5	24.6	24.2	23.9	23.9	23.6	23.8	24.1	24.5	24.7	24.6	26.4	23.6
19	28.7	28.2	27.8	27.5	27.1	26.8	26.6	26.5	26.5	26.3	26.5	29.3	24.1
20	29.1	29.5	28.8	28.1	27.5	27.1	26.9	26.7	26.5	26.1	27.4	30.1	26.0
21	30.4	29.9	29.3	28.7	28.0	27.2	26.8	26.6	26.4	26.2	27.8	30.7	25.5
22	30.8	31.1	30.0	29.2	28.3	27.6	27.6	27.4	27.3	27.1	28.1	31.3	25.6
23	31.8	32.0	31.6	30.4	29.4	28.3	28.0	27.9	27.6	27.2	29.1	32.5	26.4
24	33.5	32.0	31.1	26.8	27.0	27.8	28.0	28.2	28.4	28.3	29.1	33.8	26.0
25	24.6	24.4	25.3	25.0	24.7	25.0	25.3	25.6	25.8	25.7	25.3	28.3	23.8
26	26.0	25.8	25.3	24.8	25.0	25.0	25.0	25.3	25.4	25.7	25.4	26.4	24.1
27	24.9	25.7	25.8	25.8	25.5	25.4	25.6	25.6	25.7	25.9	25.2	26.1	24.0
28	25.4	23.8	23.7	24.1	24.3	24.3	24.6	24.8	24.8	24.7	25.3	27.2	23.6
29	28.2	28.0	27.6	27.7	27.5	27.4	24.3	24.2	24.3	24.4	26.3	28.4	24.1
30	26.9	26.6	26.8	26.1	26.0	25.8	25.9	26.1	26.1	26.6	25.8	27.0	24.4
平均 MÉD											26.2	28.3	24.5
全月 MÉS												33.8	22.2

露點 (°C)**PONTO DE ORVALHO (°C)****DEW POINT (°C)**

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	22.3	22.7	22.6	22.7	22.5	23.0	22.9	23.2	23.3	23.6	23.5	23.7	23.8	24.0
2	24.3	24.4	24.0	22.7	23.3	23.0	22.7	23.4	23.7	24.0	24.9	24.3	23.9	23.8
3	23.6	23.5	23.4	23.5	23.4	23.4	23.5	23.8	24.7	24.8	24.3	24.5	24.7	24.9
4	23.2	23.2	23.2	23.3	23.3	23.5	23.5	23.5	23.2	23.2	23.1	23.3	23.5	24.6
5	22.8	22.3	22.5	22.7	22.4	22.7	23.4	23.7	24.5	25.0	23.9	24.1	23.4	23.5
6	23.0	23.0	22.9	23.2	23.3	23.5	23.3	23.4	23.1	21.8	23.2	21.9	22.6	22.2
7	22.6	22.6	23.7	23.3	24.5	24.0	24.0	24.4	24.7	24.9	24.5	24.9	25.0	25.0
8	25.1	23.9	24.6	24.9	24.9	24.9	25.1	25.4	25.7	25.5	25.8	25.8	25.1	25.7
9	25.2	24.9	24.9	24.8	24.7	24.5	24.6	24.7	24.8	24.8	24.8	24.4	24.6	24.8
10	24.3	24.6	24.6	24.2	24.3	24.1	24.3	24.6	24.4	24.7	24.6	24.6	24.9	25.0
11	24.7	24.6	24.8	24.8	24.6	24.5	24.4	24.5	24.5	24.4	25.0	25.0	23.8	23.4
12	25.1	25.0	25.1	25.0	24.9	24.8	24.5	24.7	25.0	24.9	24.7	24.4	24.7	24.5
13	24.8	24.6	25.0	25.0	24.9	24.9	25.0	25.0	25.1	24.9	25.1	24.6	25.5	25.4
14	23.0	23.6	23.4	23.2	23.0	22.4	22.6	22.7	23.3	23.3	22.8	23.1	23.1	23.3
15	25.0	25.3	24.6	24.7	23.1	23.4	23.8	24.9	25.2	24.9	24.6	25.4	25.1	24.7
16	25.4	25.4	25.6	25.2	25.1	25.2	25.1	25.7	25.4	26.3	24.3	25.3	25.2	25.4
17	23.1	23.3	23.6	23.7	24.0	23.2	23.5	23.6	23.3	23.4	23.5	23.7	23.8	23.7
18	22.9	24.1	23.8	23.9	24.1	24.3	24.5	24.9	25.1	24.6	23.0	23.4	22.7	23.1
19	23.5	23.2	23.2	23.3	23.4	23.5	24.1	24.5	25.2	25.3	25.8	25.9	25.9	25.5
20	25.1	25.0	25.1	25.0	25.0	24.9	25.3	25.6	25.6	25.5	24.9	24.7	24.8	25.0
21	24.4	24.3	24.3	24.4	23.9	24.0	24.5	24.1	24.5	25.0	25.1	25.3	24.1	23.7
22	23.7	23.7	24.1	23.9	24.2	23.9	24.2	24.7	23.7	23.6	23.7	25.4	24.2	25.5
23	24.2	24.0	24.4	24.2	24.3	24.2	24.6	25.4	26.2	26.7	26.8	27.1	25.9	25.4
24	24.4	24.0	24.1	24.0	23.6	23.7	23.8	24.8	25.2	25.8	25.1	25.0	24.6	24.3
25	22.7	22.8	22.7	24.2	23.9	23.5	23.6	23.9	23.5	23.2	22.8	23.5	23.9	23.7
26	24.3	24.2	24.4	24.7	24.7	23.9	24.0	23.6	22.8	23.4	23.1	24.3	24.3	24.4
27	24.1	24.3	24.1	24.5	24.2	23.0	23.2	22.9	23.1	23.2	23.5	23.6	23.7	23.8
28	25.2	25.5	25.4	25.5	25.5	25.6	25.4	25.5	26.0	23.7	21.8	23.2	23.5	23.5
29	23.7	23.8	24.3	24.4	24.4	24.5	24.8	25.2	25.5	25.6	25.6	25.8	23.6	24.7
30	22.2	23.1	23.2	23.3	23.3	23.7	23.9	24.5	24.3	24.3	23.8	24.1	24.2	24.5

露點 (°C)

PONTO DE ORVALHO (°C)

DEW POINT (°C)

	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD	最高 MÁX	最低 MÍN
1	24.4	23.5	23.8	24.0	24.1	24.1	24.2	24.3	24.2	24.3	23.5	24.4	22.3
2	23.2	23.0	23.5	23.5	23.2	23.1	23.5	23.6	23.3	23.6	23.6	24.9	22.7
3	24.7	24.5	24.1	23.3	22.9	23.0	23.2	23.1	23.4	23.4	23.8	24.9	22.9
4	24.3	23.8	23.6	23.4	23.1	23.2	23.3	23.0	23.0	23.0	23.4	24.6	23.0
5	22.6	21.6	22.1	22.4	22.4	22.5	22.6	22.8	22.7	22.8	23.0	25.0	21.6
6	21.5	21.4	21.4	22.1	22.1	22.4	22.7	23.3	22.7	23.1	22.6	23.5	21.4
7	25.1	25.0	24.2	24.6	24.8	24.4	24.9	24.9	25.0	25.0	24.4	25.1	22.6
8	25.6	25.4	25.3	25.4	25.1	25.3	25.2	25.2	25.3	25.3	25.2	25.8	23.9
9	24.4	24.6	24.6	24.4	24.4	24.2	24.5	24.6	24.6	24.8	24.6	25.2	24.2
10	24.5	24.7	24.6	24.5	24.7	24.8	24.7	24.7	24.8	24.7	24.6	25.0	24.1
11	23.9	24.5	24.6	24.8	24.8	25.0	25.0	25.0	25.0	25.0	24.6	25.0	23.4
12	24.9	25.2	24.7	23.6	24.8	24.9	24.1	24.8	23.6	25.1	24.7	25.2	23.6
13	25.1	25.3	25.2	25.3	24.8	24.8	25.3	22.6	22.5	22.5	24.7	25.5	22.5
14	23.5	23.5	23.5	23.4	24.3	24.3	24.5	24.4	24.4	24.1	23.4	24.5	22.4
15	24.9	24.3	24.5	24.2	24.7	24.8	24.8	25.1	25.3	25.4	24.7	25.4	23.1
16	25.5	23.2	24.3	23.6	24.4	25.3	25.6	23.9	22.9	23.0	24.8	26.3	22.9
17	23.4	23.4	23.6	23.4	23.3	23.2	23.5	23.4	23.5	23.4	23.5	24.0	23.1
18	23.5	23.6	23.2	22.9	22.9	22.6	22.8	23.2	23.5	23.8	23.6	25.1	22.6
19	25.5	25.5	25.4	25.2	25.2	25.2	25.1	25.1	25.1	25.0	24.8	25.9	23.2
20	24.5	24.8	24.6	24.5	24.3	24.4	24.5	24.3	24.5	24.1	24.8	25.6	24.1
21	23.3	23.8	23.9	23.5	23.3	23.2	22.8	23.0	23.0	23.2	23.9	25.3	22.8
22	24.5	24.7	24.4	24.3	24.2	24.2	24.3	24.3	24.5	24.4	24.3	25.5	23.6
23	23.3	23.6	25.0	24.0	23.6	24.1	24.1	23.6	23.4	24.1	24.7	27.1	23.3
24	24.4	24.4	25.0	24.7	25.1	25.0	24.8	24.6	23.6	23.2	24.5	25.8	23.2
25	23.6	23.2	24.2	23.9	23.4	23.7	24.1	24.1	23.8	23.7	23.6	24.2	22.7
26	24.6	24.2	23.4	23.0	22.9	23.3	23.3	23.3	23.6	23.9	23.8	24.7	22.8
27	23.8	24.2	23.9	23.9	23.8	24.1	24.4	24.5	24.6	24.8	23.9	24.8	22.9
28	24.1	22.6	22.7	23.1	23.2	23.2	23.6	23.8	23.8	23.7	24.1	26.0	21.8
29	24.7	24.9	25.4	25.5	25.4	25.5	22.7	22.7	22.8	21.8	24.5	25.8	21.8
30	24.4	24.3	24.3	24.4	24.5	24.5	24.7	25.0	25.1	25.6	24.1	25.6	22.2
平均 MÉD											24.1	25.2	22.9
全月 MÊS												27.1	21.4

相對濕度 (%)

HUMIDADE RELATIVA (%)

RELATIVE HUMIDITY (%)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	87	89	88	90	89	91	91	90	87	85	82	82	86	89
2	93	93	93	91	90	90	88	90	87	87	84	82	88	89
3	93	93	93	93	93	93	93	93	93	92	90	88	87	84
4	92	93	93	93	93	94	94	94	94	94	94	94	94	94
5	92	90	91	92	92	93	93	94	90	82	78	79	83	86
6	93	93	94	94	94	94	94	95	95	94	95	95	95	95
7	93	93	94	94	94	94	94	94	93	93	93	93	93	93
8	94	94	94	94	94	94	94	93	92	92	91	89	84	84
9	93	93	92	92	92	91	90	88	83	84	80	77	80	79
10	88	89	89	87	87	87	86	83	82	80	80	81	80	80
11	87	87	90	90	89	90	88	90	89	88	88	84	85	89
12	91	91	91	91	90	90	89	88	87	82	80	78	78	79
13	90	92	91	91	89	89	89	89	89	90	91	91	92	91
14	93	94	94	94	94	94	94	94	94	94	94	93	93	94
15	94	94	93	93	92	93	93	93	91	85	86	85	80	79
16	93	93	94	94	93	93	93	92	87	90	81	85	86	84
17	89	90	91	92	93	93	93	93	92	93	93	94	94	94
18	93	94	94	94	94	93	93	93	93	93	93	94	94	94
19	95	95	95	95	95	95	95	95	94	93	89	85	84	80
20	93	93	93	93	94	94	94	93	91	88	82	75	75	75
21	89	90	90	91	91	92	91	84	77	75	74	74	69	67
22	86	86	89	89	91	90	90	89	78	72	70	72	69	72
23	85	84	87	86	87	88	89	86	78	78	75	73	73	69
24	86	84	84	85	86	87	84	80	73	72	67	65	62	58
25	72	79	79	88	89	91	93	94	94	94	94	95	95	95
26	91	89	89	91	92	89	91	91	91	93	92	94	92	91
27	90	92	93	93	93	92	93	93	94	94	94	94	94	93
28	93	93	94	94	94	94	94	94	93	89	89	92	92	93
29	94	94	94	95	95	95	95	95	94	93	91	89	77	84
30	88	91	91	91	91	92	93	92	91	91	89	90	89	87

相對濕度 (%)

HUMIDADE RELATIVA (%)

RELATIVE HUMIDITY (%)

	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD	最高 MÁX	最低 MÍN
1	89	83	86	88	89	89	90	91	92	92	88	93	82
2	87	84	89	91	91	92	93	93	93	93	90	94	82
3	84	81	85	89	89	92	92	92	92	92	90	94	81
4	91	88	90	90	91	91	92	91	91	91	92	95	88
5	89	90	92	92	93	93	93	93	93	93	90	94	77
6	94	94	95	95	95	95	95	95	95	95	94	95	93
7	93	93	93	94	94	94	94	94	94	94	94	95	91
8	84	85	88	86	89	91	91	92	93	93	91	94	79
9	80	81	81	82	84	85	87	88	88	90	86	93	77
10	79	81	81	83	85	86	86	87	87	87	84	89	77
11	89	81	80	84	86	89	90	90	91	91	88	91	78
12	79	76	80	80	85	88	89	89	88	91	85	91	76
13	90	90	90	90	89	90	91	88	91	93	90	93	85
14	93	91	90	87	90	92	93	93	93	94	93	94	87
15	83	84	86	88	90	91	92	92	93	93	89	94	78
16	85	83	89	88	91	91	92	90	89	88	89	94	81
17	93	93	94	94	94	94	94	94	94	93	93	94	88
18	94	94	94	94	94	94	94	94	95	95	94	95	92
19	83	85	87	87	90	91	91	92	92	92	91	95	79
20	76	76	78	81	82	85	87	87	89	89	86	94	71
21	66	70	73	74	75	79	79	81	82	84	80	92	63
22	69	68	72	75	78	82	82	83	85	85	80	91	67
23	61	61	68	68	71	78	79	77	78	83	78	90	57
24	59	64	70	88	89	85	83	81	76	74	77	90	57
25	94	93	93	93	93	93	93	91	89	89	90	95	71
26	92	91	89	90	88	90	90	89	90	90	91	94	88
27	93	92	89	89	91	92	93	93	93	93	92	95	89
28	93	93	94	94	94	94	94	94	94	94	93	95	88
29	81	83	88	88	88	89	91	91	91	86	90	95	77
30	86	87	86	90	92	93	93	93	94	94	90	94	83
平均 MÉD											89	93	79
全月 MÉS												95	57

雨量 (毫米)

PRECIPITAÇÃO (mm)

RAINFALL (mm)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	0.0	0.0	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0
2	0.2	VST	0.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	2.2	VST
3	0.0	0.0	VST	VST	0.2	0.8	0.2	0.6	0.4	VST	0.2	VST	0.0	0.0
4	0.0	VST	VST	0.4	1.0	0.8	0.2	11.0	11.0	0.6	1.2	0.2	VST	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
6	0.6	1.2	0.2	0.6	1.6	1.2	0.8	2.8	10.6	13.2	14.4	32.0	6.6	3.6
7	0.6	3.2	14.2	15.4	9.4	53.4	9.8	VST	VST	1.0	10.4	3.2	0.2	0.2
8	0.0	3.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	VST	0.0	0.0	0.0	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	1.0	0.2	0.6	1.0	0.0	0.4	0.2	0.2	VST	0.0	0.6	1.2
12	0.0	0.0	0.0	VST	VST	0.2	VST	0.4	VST	0.0	0.0	0.0	0.0	0.0
13	1.4	8.2	1.6	0.2	VST	0.0	0.0	0.4	0.6	8.0	4.8	7.0	0.4	2.2
14	16.0	34.0	4.0	8.0	2.0	16.2	10.4	6.0	4.0	2.2	1.2	0.8	1.6	0.2
15	3.0	VST	2.6	0.6	8.8	1.6	0.2	0.0	0.0	0.0	VST	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST	0.0
17	0.0	0.0	0.0	0.0	0.0	1.2	0.4	0.4	0.2	0.4	1.0	3.8	2.6	2.4
18	6.6	VST	VST	0.0	0.4	VST	0.0	0.0	0.0	5.8	12.0	9.2	6.6	4.8
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.6	0.4	0.6	1.6	8.0	28.0	20.8	20.4	21.6	16.0	11.8	6.4	11.2
26	VST	0.0	VST	0.2	VST	VST	3.2	2.0	17.6	4.6	2.8	0.8	VST	0.6
27	0.0	2.6	1.4	0.2	3.8	3.6	4.4	5.6	5.8	3.0	0.8	1.2	0.4	VST
28	0.0	0.0	0.0	0.0	0.0	VST	15.8	VST	VST	VST	7.6	1.8	0.6	12.4
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	VST	0.2	0.0	0.0	0.0	VST	VST	0.0	VST	VST

雨量(毫米)

PRECIPITAÇÃO (mm)

RAINFALL (mm)

	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	總數 TOTAL	時最高 MÁX 1h
1	VST	VST	VST	0.0	0.0	VST	VST	0.6	2.0	1.4	5.2	2.0
2	0.0	0.0	VST	1.4	1.2	2.0	0.2	0.0	0.0	0.0	10.8	3.0
3	0.0	0.2	4.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	14.6	7.4
4	0.0	VST	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	11.0
5	1.0	1.0	0.4	1.2	0.2	VST	0.0	0.0	VST	0.2	4.0	1.2
6	8.2	8.8	20.4	19.0	6.4	4.4	6.4	4.0	25.6	0.2	192.8	32.0
7	0.2	1.0	20.0	13.8	14.8	45.2	18.8	0.2	0.0	0.0	235.0	53.4
8	0.0	0.0	VST	0.0	0.0	VST	0.0	0.0	0.0	0.0	3.6	3.4
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST	VST
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST	VST
11	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	1.2
12	0.0	0.0	0.0	VST	0.0	1.6	0.2	0.0	5.4	0.2	8.0	5.4
13	VST	0.2	1.0	VST	0.0	VST	1.8	8.6	16.2	13.4	76.0	16.2
14	0.0	0.0	0.0	VST	0.4	4.6	2.6	VST	0.0	5.8	120.0	34.0
15	0.0	0.0	0.0	0.0	VST	VST	0.0	0.2	0.2	0.0	17.2	8.8
16	VST	2.4	VST	0.0	0.0	0.0	0.0	2.4	0.2	0.0	5.0	2.4
17	0.6	0.8	1.0	5.4	1.4	1.2	0.6	0.4	1.8	0.6	26.2	5.4
18	1.6	21.6	18.6	8.2	2.4	1.8	0.2	VST	0.2	0.2	100.2	21.6
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	1.4	0.4	VST	0.0	0.0	0.0	0.0	1.8	1.4
25	9.2	8.4	7.4	4.0	3.2	2.0	1.0	VST	VST	0.2	182.8	28.0
26	0.8	0.8	0.8	0.4	VST	VST	0.0	0.0	VST	0.0	34.6	17.6
27	VST	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.8	5.8
28	10.2	23.6	16.8	0.2	VST	0.0	0.0	0.0	0.0	0.0	89.0	23.6
29	0.0	0.0	0.0	0.0	0.0	0.8	8.6	VST	0.0	0.0	9.4	8.6
30	0.0	0.0	VST	2.6	0.2	0.0	0.0	0.2	0.0	0.0	3.2	2.6

全月
MÊS

1204.0 53.4

平均風速 (km/h)

VENTO-VELOCIDADE MÉDIA (km/h)

MEAN WIND SPEED (km/h)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h
1	8	11	8	8	9	8	10	14	15	15	17	17	13
2	7	6	5	5	4	4	5	2	1	2	2	2	6
3	4	4	5	5	4	1	1	1	1	4	6	3	8
4	16	18	18	17	14	13	12	14	17	14	10	10	12
5	7	2	2	1	1	1	1	2	4	3	10	13	12
6	4	1	4	6	8	11	15	22	26	29	30	32	21
7	26	20	20	18	21	16	9	11	10	19	23	24	19
8	14	13	11	12	15	15	14	14	11	14	14	14	14
9	17	19	19	18	18	17	16	16	17	18	17	18	16
10	20	20	20	22	22	23	21	20	20	20	17	23	23
11	20	20	21	22	25	23	17	12	14	13	13	8	7
12	15	16	14	18	18	20	17	21	20	20	22	27	20
13	26	24	34	31	31	31	32	37	38	32	29	27	26
14	10	20	12	8	12	24	19	17	12	12	8	13	18
15	10	10	11	6	9	4	5	4	3	5	6	13	12
16	8	9	14	11	10	9	9	6	6	10	12	4	4
17	7	6	5	9	8	13	11	10	11	13	13	15	15
18	20	16	16	14	20	19	21	22	27	32	28	19	14
19	7	7	9	11	10	8	10	14	16	18	20	18	17
20	19	20	14	13	11	12	8	9	11	13	19	19	15
21	11	9	8	10	10	9	7	7	9	12	14	14	15
22	10	8	7	8	7	7	2	2	3	3	3	4	10
23	5	5	3	8	7	5	1	4	4	5	5	4	6
24	8	4	4	3	12	10	12	13	15	14	18	17	16
25	16	20	26	18	12	24	20	20	25	22	24	23	22
26	18	20	16	16	20	25	19	9	22	30	23	18	15
27	14	11	16	11	8	18	15	12	18	19	24	20	18
28	12	11	13	14	16	19	21	20	22	15	12	8	9
29	10	8	12	11	10	11	11	9	8	11	15	19	22
30	9	8	7	10	10	12	11	6	13	16	15	12	17

平均風速 (km/h)

VENTO-VELOCIDADE MÉDIA (km/h)

MEAN WIND SPEED (km/h)

	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD
1	9	11	10	11	12	13	9	10	7	5	7	11
2	9	9	9	14	11	12	10	10	6	2	7	6
3	10	11	12	10	8	4	6	3	3	10	11	6
4	9	8	4	7	9	9	9	12	11	7	6	12
5	17	20	12	6	5	10	11	12	13	7	6	7
6	20	25	18	22	27	24	27	28	28	26	24	20
7	23	22	26	15	10	10	9	14	17	14	13	17
8	14	15	17	19	16	18	16	18	17	17	18	15
9	17	17	17	18	16	14	14	16	18	17	19	17
10	24	25	24	27	26	22	19	20	17	18	19	21
11	6	5	8	11	13	13	12	12	10	12	12	14
12	18	18	20	17	16	18	20	21	21	21	24	19
13	26	26	28	25	26	26	24	24	15	11	8	26
14	16	17	18	18	10	14	10	9	7	6	9	13
15	16	17	15	10	11	9	8	9	7	8	8	9
16	9	14	12	9	6	7	10	11	13	6	11	9
17	15	16	20	24	21	32	38	26	24	20	20	16
18	10	12	10	6	14	12	12	6	7	10	9	16
19	15	18	18	14	15	18	18	17	15	16	18	14
20	14	14	13	16	16	14	12	13	11	8	9	13
21	16	16	13	17	12	12	13	11	12	11	10	12
22	13	14	11	14	14	13	17	12	7	8	8	8
23	6	7	11	18	21	12	9	10	12	12	11	8
24	17	12	12	11	19	15	18	16	16	18	16	13
25	24	28	28	24	18	21	21	19	19	15	11	21
26	12	10	9	8	9	10	10	13	11	4	9	15
27	13	14	6	10	12	12	13	11	11	10	14	14
28	9	10	18	10	4	6	5	10	11	12	8	12
29	22	23	23	19	22	25	20	13	5	9	10	14
30	12	10	10	9	8	8	8	6	8	8	12	10

平均
MÉD

13.6

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h
1	S	SSW	W	W	W	ESE	ESE	SE	SE	SE	SE	SE
2	SSE	SE	S	SW	SW	SSW	SSW	W	C	SE	ENE	NE
3	NNW	NNW	N	N	NNW	C	C	C	C	SE	SE	SE
4	SE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	E	NNE
5	SSW	S	NW	C	C	C	C	SE	ESE	ESE	SE	SE
6	SW	C	S	S	SE	SE	ESE	ESE	SE	SE	ESE	SSE
7	SSW	S	S	S	SSW	SW	SSW	SW	SW	SSW	S	S
8	S	S	SSW	S	S	S	S	S	S	SSE	SSE	SSE
9	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSE
10	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	S	S	S
11	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SW
12	S	S	SSW	S	S	S	S	S	S	S	S	S
13	S	S	S	SSE	S	S	S	SSE	S	S	S	S
14	NW	SSW	SW	SW	SSW	SSW	SSW	SSW	SW	SSW	SW	SW
15	S	S	SW	SW	SW	SSW	WNW	NW	ESE	SE	SE	SE
16	SSE	SSE	SSE	S	S	S	S	S	SSE	SE	SSE	SE
17	SW	SSW	SSW	S	S	SSW	SSW	SSW	SSW	S	S	S
18	S	S	SSE	S	S	S	SSE	SSE	SSE	SSE	S	S
19	S	S	S	S	S	SE	S	S	SSE	S	S	SSE
20	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SSE	SE
21	S	S	S	SSW	SSW	S	S	S	SE	SE	SE	SE
22	SSW	SSW	SW	SW	SW	SW	NW	NW	SW	SW	ESE	SE
23	SW	WSW	SW	W	W	W	C	NNW	NNW	N	NNW	NE
24	SSE	SSE	SE	E	NNW	NNW	N	N	N	N	N	N
25	NW	NW	NW	W	SW	SSW	SSW	SSW	SSW	SW	SSW	SSW
26	S	S	S	SSW	S	S	SSW	SW	SSW	SSW	SSW	SSW
27	SSW	S	SSW	S	SSW	SSW	SSW	S	S	S	SSW	S
28	S	S	S	S	S	S	SSE	S	S	S	SSW	SW
29	S	S	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	S	S
30	SSE	SSE	S	S	S	S	S	SE	SE	SE	SE	SE

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h
1	SE	SE	SSE	SSE	SSE	SSE	SE	SSE	SE	SE	SSE	SSE
2	SE	S	S	SSW	S	SSW	SSW	S	S	SSW	NW	NNW
3	SE	SE	SE	SE	SSE	N	NNW	N	E	ENE	SE	SE
4	NNE	NNE	NNE	N	SE	SE	SSE	SSE	SSE	SSE	SSE	S
5	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SW
6	S	S	SSE	S	SSE	SSE	S	SSE	SSE	SSE	S	SSW
7	S	SSE	S	S	SSE	SSW	SSW	NW	SSW	S	S	S
8	SSE	SSE	S	S	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE
9	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE
10	S	S	S	S	S	S	S	S	S	S	S	S
11	W	WNW	S	SSW	S	S	S	S	S	S	S	S
12	S	S	S	S	S	SSE	S	S	S	S	SSE	S
13	S	S	S	S	S	SSE	S	S	S	NW	NW	NW
14	S	S	S	S	S	SSW	SSW	SW	SSW	S	SSE	SSE
15	SE	SE	SSE	SSE	S	S	SSE	SSE	S	SSE	SSE	SSE
16	E	ESE	SE	SE	S	S	SSE	S	S	S	WSW	SSW
17	S	S	S	S	S	S	S	S	S	S	S	S
18	SSW	SW	SSW	SSW	S	SW	S	S	SSE	SSE	S	SE
19	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
20	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S
21	SSE	SSE	SSE	S	SSE	S	S	S	S	S	S	S
22	SE	SE	SSE	SSE	S	SSE	SSE	SSW	SW	SW	SW	SW
23	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE
24	N	N	N	NNE	N	N	NNE	N	N	N	N	N
25	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
26	SSW	SSW	SSW	SSW	SW	S	S	S	SSW	S	S	SSW
27	S	S	SSW	S	SSE	SSE	S	S	S	S	SSE	S
28	SW	SW	SSW	NW	NW	S	S	S	SSE	SSE	SSE	S
29	S	S	S	S	S	S	S	S	SSW	SW	SSW	SSW
30	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SE	SSE	S

風
VENTO
WIND

	最高風速 (km/h)及其相對風向 Velocidade máxima e direção correspondente		最高陣風 (km/h) Rajada máxima	盛行風向 Direcção predominante		時數 horas
1	17	SE	30	SE		10
2	14	S	27	S	SSW	6
3	12	SE	23	SE		9
4	18	SE	39	SE		8
5	20	SSE	41	S		8
6	32	SSE	65	S	SSE	7
7	26	S SSW	60	S		11
8	19	SSE	40	SSE		12
9	19	SSE	46	SSE		16
10	27	S	55	S		18
11	25	S	52	S		14
12	27	S	49	S		21
13	38	S	77	S		18
14	24	SSW	50	SSW		9
15	17	SSE	35	SSE		7
16	14	SE SSE	32	S		10
17	38	S	70	S		17
18	32	SSE	66	S		11
19	20	S	40	SSE		14
20	20	SSE	34	SSE		18
21	17	SSE	31	S		14
22	17	SSW	26	SW		10
23	21	SE	36	SSE		5
24	19	N	45	N		16
25	28	SSW	64	SSW		17
26	30	SSW	56	SSW		12
27	24	SSW	44	S		14
28	22	S	49	S		13
29	25	S	52	S		13
30	17	SE	30	SE		14

雲量 (0 - 10)**NEBULOSIDADE (0 - 10)****CLOUDINESS (0 - 10)**

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h
1	9	9	9	9	9	9	9	9	9	9	9	9	9
2	9	9	9	9	9	9	9	9	9	9	9	9	9
3	9	9	9	9	9	9	9	9	9	9	9	9	9
4	8	9	8	8	9	10	9	10	9	10	10	9	9
5	7	6	6	6	6	8	9	9	8	8	8	8	8
6	9	9	9	9	9	9	9	9	9	10	10	10	10
7	10	10	10	10	10	10	9	9	9	9	9	9	9
8	9	10	9	9	9	9	9	9	9	9	9	9	9
9	9	9	9	7	7	9	9	7	7	8	8	8	8
10	7	7	7	7	7	8	8	6	6	6	6	7	7
11	9	9	9	9	9	9	9	9	9	9	9	9	9
12	8	8	8	8	8	9	9	9	9	8	8	8	8
13	9	9	9	9	9	9	9	10	10	10	10	10	10
14	9	10	9	9	9	9	9	9	9	9	9	9	9
15	9	9	9	9	8	8	8	8	9	9	9	9	9
16	9	9	9	7	7	9	9	8	9	9	9	9	9
17	8	9	9	9	9	9	9	9	9	9	9	9	9
18	10	9	9	9	9	9	9	10	10	10	10	10	9
19	9	8	8	8	8	9	9	9	9	9	9	8	8
20	8	8	8	8	8	8	8	7	8	8	7	7	7
21	4	1	8	1	2	1	1	3	3	3	3	3	2
22	3	2	2	1	1	4	6	4	4	6	6	7	7
23	6	1	0	0	2	6	3	7	8	8	4	7	7
24	6	6	6	6	6	8	8	8	7	6	6	8	8
25	9	9	10	10	10	10	10	10	10	10	10	10	10
26	9	9	9	9	9	9	9	9	9	9	9	9	9
27	9	9	9	9	9	9	9	10	10	9	9	9	9
28	9	9	9	9	9	9	9	9	9	9	10	9	9
29	9	9	9	9	8	9	10	9	9	9	9	9	8
30	4	4	6	8	8	8	8	8	9	9	9	9	9

雲量 (0 - 10)

NEBULOSIDADE (0 - 10)

CLOUDINESS (0 - 10)

	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD
1	9	9	9	9	9	9	8	8	9	9	9	9
2	9	9	9	9	9	9	9	9	9	9	9	9
3	8	8	8	10	10	9	8	8	8	8	8	9
4	9	9	8	8	8	8	9	9	7	9	9	9
5	9	9	9	9	9	9	9	9	9	9	9	8
6	10	10	10	10	10	10	10	10	10	10	10	10
7	9	9	9	10	10	10	10	10	9	9	9	9
8	8	8	8	8	8	8	9	8	9	9	9	9
9	7	8	8	8	7	7	7	8	7	8	7	8
10	9	9	9	9	9	9	9	8	8	8	8	8
11	9	7	7	8	7	8	8	8	6	6	6	8
12	8	8	8	8	9	9	9	9	9	9	9	8
13	9	9	9	9	9	9	9	9	9	9	9	9
14	9	9	9	9	9	9	9	9	9	9	9	9
15	9	9	9	9	9	9	9	9	9	9	9	9
16	9	9	9	9	9	9	9	8	10	9	8	9
17	10	10	10	10	10	10	10	10	10	10	10	9
18	9	9	10	10	10	10	10	9	9	9	9	9
19	8	8	9	8	8	6	4	6	6	6	8	8
20	6	6	3	3	4	2	7	7	7	6	7	6
21	2	3	3	3	3	3	4	4	3	3	3	3
22	7	7	6	8	8	8	8	8	8	8	6	6
23	4	4	2	3	7	8	8	7	7	7	7	5
24	9	8	9	9	9	9	9	9	9	9	9	8
25	10	10	10	10	10	10	10	9	9	9	9	10
26	9	9	9	9	9	9	9	9	9	9	9	9
27	9	9	8	8	8	9	9	9	9	9	9	9
28	9	9	10	10	9	10	9	9	9	9	9	9
29	9	9	9	9	9	9	9	9	7	7	4	8
30	9	9	9	9	9	9	9	9	9	9	9	8

平均
MÉD

8.3

各級雲底高度統計

NÚMERO DE VEZES QUE A ALTURA DA BASE DAS NUVENS MAIS BAIXAS FOI OBSERVADA ENTRE LIMITES ESPECIFICADOS
 NUMBER OF TIMES THE HEIGHT OF THE BASE OF LOWEST CLOUDS WAS BETWEEN SPECIFIED LIMITS

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h
0 - 50m	0	0	0	0	0	0	0	0	0	0	0	0	0
50 - 100m	0	0	0	0	0	0	0	0	0	0	0	0	0
100 - 200m	0	0	0	0	0	0	0	0	0	0	0	0	0
200 - 300m	6	3	4	5	3	4	3	1	4	6	6	7	4
300 - 600m	22	26	24	23	26	26	27	29	26	24	24	23	26
600 - 1000m	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1500m	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 2000m	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2500m	0	0	0	0	0	0	0	0	0	0	0	0	0
> 2500m	2	1	2	2	1	0	0	0	0	0	0	0	0

	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	總數 TOTAL
0 - 50m	0	0	0	0	0	0	0	0	0	0	0	0
50 - 100m	0	0	0	0	0	0	0	0	0	0	0	0
100 - 200m	0	0	0	0	0	0	0	0	0	0	0	0
200 - 300m	3	4	4	7	6	4	5	6	5	6	7	113
300 - 600m	27	26	26	23	24	26	25	23	24	23	21	594
600 - 1000m	0	0	0	0	0	0	0	0	0	0	0	0
1000 - 1500m	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 2000m	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2500m	0	0	0	0	0	0	0	0	0	0	0	0
> 2500m	0	0	0	0	0	0	0	1	1	1	2	13

能見度 (公里)

VISIBILIDADE (km)

VISIBILITY (km)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	15	15	12	12	15	8	12	15	15	15	18	15	6	6
2	10	6	8	10	10	10	6	12	12	12	12	10	8	6
3	6	6	6	4	5	5	5	3	4	6	10	10	15	15
4	12	12	12	10	10	10	10	2	8	4	6	10	10	15
5	18	18	18	18	20	15	8	8	8	8	10	12	10	12
6	15	12	12	8	12	6	10	6	5	5	3	4	8	5
7	12	10	4	3	5	3	8	10	10	10	8	10	10	10
8	10	8	12	12	12	12	12	12	8	10	10	12	12	12
9	12	12	12	15	15	15	18	18	20	20	20	25	25	25
10	18	18	20	20	20	20	20	20	20	20	25	25	25	20
11	20	20	20	20	20	15	15	15	20	20	20	20	18	15
12	20	20	20	20	20	15	20	15	20	20	20	20	20	20
13	15	15	15	15	15	15	15	15	15	10	10	6	10	12
14	4	6	10	10	10	5	6	6	8	12	12	15	12	15
15	12	10	8	8	8	15	20	20	20	20	20	25	30	25
16	15	12	12	18	18	15	20	20	18	20	18	15	18	18
17	20	20	18	18	18	15	15	15	15	15	10	8	8	8
18	12	12	12	12	12	12	12	12	12	3	6	4	10	6
19	20	20	15	15	15	20	20	15	18	15	12	12	10	12
20	18	18	18	15	15	20	20	20	20	20	25	25	25	25
21	30	25	25	25	25	25	25	25	25	25	25	25	25	30
22	30	25	25	25	25	25	20	30	30	30	30	30	30	30
23	25	25	25	25	25	30	30	30	25	20	15	15	15	15
24	20	20	20	20	20	20	12	15	15	15	15	15	15	15
25	15	12	8	8	8	4	3	3	3	3	4	5	5	5
26	15	15	15	15	15	12	8	10	5	6	10	10	15	12
27	20	6	10	10	6	8	10	8	8	8	8	10	12	15
28	18	15	15	15	15	10	10	10	8	10	8	10	15	2
29	25	25	25	8	15	8	12	12	12	15	12	8	20	20
30	15	20	20	20	20	20	20	15	15	15	15	15	18	15

能見度 (公里)

VISIBILIDADE (km)

VISIBILITY (km)

	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	最高 MÁX	最低 MÍN
1	12	12	12	12	10	10	10	10	10	10	18	6
2	5	5	6	5	5	6	6	7	7	5	12	5
3	20	15	3	10	12	15	15	15	15	15	20	3
4	15	15	15	20	18	18	18	18	18	18	20	2
5	10	12	12	12	12	12	15	15	15	15	20	8
6	5	5	5	5	6	6	6	4	8	12	15	3
7	12	10	4	4	3	5	10	10	10	10	12	3
8	12	10	12	12	12	12	12	12	12	12	12	8
9	25	25	25	25	15	20	20	20	20	18	25	12
10	20	25	25	25	20	20	20	20	20	20	25	18
11	25	30	30	30	20	20	20	20	20	20	30	15
12	25	25	25	20	20	20	20	20	20	20	25	15
13	12	12	12	12	15	12	12	10	6	5	15	5
14	15	15	25	20	20	10	12	15	15	15	25	4
15	25	20	20	20	20	20	20	15	15	15	30	8
16	15	8	18	18	18	18	18	10	15	20	20	8
17	10	10	4	10	8	12	15	15	15	8	20	4
18	12	2	3	5	6	20	20	20	20	15	20	2
19	15	15	15	15	15	15	18	18	18	18	20	10
20	25	30	30	30	30	25	25	25	25	30	30	15
21	35	35	35	35	30	30	30	30	30	30	35	25
22	30	30	30	30	25	25	25	25	25	25	30	20
23	15	15	15	15	15	15	15	20	20	20	30	15
24	12	18	18	12	10	15	15	15	15	15	20	10
25	5	5	5	6	15	8	10	15	15	15	15	3
26	12	12	12	12	12	12	20	20	20	20	20	5
27	15	18	20	20	20	15	15	15	18	18	20	6
28	8	5	8	10	15	25	25	20	25	25	25	2
29	18	15	10	10	10	10	12	15	15	15	25	8
30	18	18	18	15	15	15	15	15	15	12	20	12

全月
MÊS

35 2.0

總輻射量 ($10^{-2} \text{ MJ m}^{-2}$)

RADIAÇÃO GLOBAL ($10^{-2} \text{ MJ m}^{-2}$)

GLOBAL RADIATION ($10^{-2} \text{ MJ m}^{-2}$)

	5-6h	6-7h	7-8h	8-9h	9-10h	10-11h	11-12h	12-13h	13-14h	14-15h	15-16h	16-17h	17-18h	18-19h	總數	時最高
															TOTAL	MÁX 1h
1	0	23	54	96	146	103	94	35	43	150	56	37	7	0	844	150
2	2	17	41	61	106	108	59	66	103	94	46	31	16	1	751	108
3	1	10	13	74	73	112	116	130	167	119	107	18	10	3	953	167
4	0	3	5	11	14	24	23	41	174	75	41	24	17	4	456	174
5	6	20	96	171	207	272	125	33	36	22	32	22	10	2	1054	272
6	0	2	2	3	6	3	4	13	22	9	3	2	2	0	71	22
7	0	6	15	35	43	22	15	16	32	8	3	1	1	1	198	43
8	4	49	64	65	69	139	142	158	194	218	88	58	51	5	1304	218
9	5	34	104	127	145	240	228	194	170	107	95	79	28	6	1562	240
10	10	55	128	129	194	152	171	199	184	159	93	78	26	4	1582	199
11	2	4	9	30	79	152	96	69	53	201	238	98	47	7	1085	238
12	2	18	50	86	227	191	218	252	148	162	126	82	22	4	1588	252
13	1	7	12	10	5	13	17	38	66	105	30	29	5	1	339	105
14	0	1	5	5	9	16	28	26	74	88	111	40	14	2	419	111
15	2	40	121	132	185	87	221	305	258	225	66	38	8	1	1689	305
16	1	20	96	41	102	121	74	129	174	49	16	17	8	1	849	174
17	3	12	19	14	24	24	34	37	55	44	40	13	4	1	324	55
18	6	21	61	22	12	9	10	20	34	28	10	6	6	4	249	61
19	6	17	33	86	147	208	267	240	220	146	79	42	22	4	1517	267
20	7	29	63	80	125	257	327	318	288	229	199	125	24	12	2083	327
21	6	57	126	218	297	298	366	359	335	292	229	152	78	14	2827	366
22	4	34	110	206	229	225	234	189	320	287	225	150	73	14	2300	320
23	6	54	125	187	260	311	334	336	314	277	211	136	58	9	2618	336
24	5	49	130	206	269	292	269	290	250	216	62	57	8	2	2105	292
25	6	6	7	7	9	18	20	21	12	10	8	8	7	6	145	21
26	6	10	15	11	19	40	77	80	45	43	36	26	19	13	440	80
27	11	11	12	16	24	32	52	99	64	100	114	86	36	7	664	114
28	1	11	37	43	3	14	45	52	25	22	10	16	31	9	319	52
29	7	19	46	70	74	86	158	252	167	197	92	33	12	4	1217	252
30	2	26	72	25	52	52	58	91	87	77	70	30	7	5	654	91
全月															32206	366
MÉS																
平均															1074	
MÉD																

漫射太陽輻射量 (10^{-2} MJ m⁻²)

RADIAÇÃO DIFUSA (10^{-2} MJ m⁻²)

DIFFUSE SOLAR RADIATION (10^{-2} MJ m⁻²)

	5-6h	6-7h	7-8h	8-9h	9-10h	10-11h	11-12h	12-13h	13-14h	14-15h	15-16h	16-17h	17-18h	18-19h	總數	時最高
															TOTAL	MÁX 1h
1	0	18	46	83	126	92	83	31	38	129	49	33	6	0	734	129
2	1	15	37	55	91	95	52	58	90	82	41	28	14	0	659	95
3	1	9	11	64	64	98	102	110	132	102	80	16	9	3	801	132
4	0	3	4	10	12	22	21	36	146	67	36	21	15	4	397	146
5	6	18	65	107	139	158	104	29	31	20	28	20	9	2	736	158
6	0	2	1	2	5	2	4	11	19	8	3	1	1	0	59	19
7	0	4	13	30	37	18	13	14	28	7	2	0	0	0	166	37
8	3	41	53	57	61	119	122	122	133	120	70	51	40	4	996	133
9	4	30	76	105	115	131	127	120	117	89	72	61	23	5	1075	131
10	9	35	56	66	106	96	117	126	117	105	76	63	23	3	998	126
11	1	3	8	27	69	126	86	61	46	100	74	66	34	6	707	126
12	2	16	44	71	128	124	130	141	114	111	93	61	20	4	1059	141
13	1	6	11	9	4	12	15	34	58	84	27	26	4	1	292	84
14	0	1	4	4	8	14	24	24	65	77	93	35	12	2	363	93
15	2	36	85	109	134	78	177	180	168	145	60	33	8	1	1216	180
16	1	18	54	36	82	103	65	109	142	41	11	12	4	0	678	142
17	2	10	17	12	21	22	31	33	48	39	35	11	4	1	286	48
18	4	20	56	21	10	8	8	20	32	28	8	4	4	1	224	56
19	3	15	32	65	103	156	148	128	116	102	64	33	19	3	987	156
20	6	25	54	68	88	100	76	74	75	76	41	36	21	4	744	100
21	2	12	22	39	52	58	47	25	20	17	17	15	5	1	332	58
22	0	16	35	27	44	55	62	97	68	28	27	23	15	1	498	97
23	1	16	26	48	45	43	46	70	67	35	36	38	18	1	490	70
24	0	15	30	18	23	60	92	120	119	89	30	28	1	0	625	120
25	0	0	1	2	6	15	16	18	7	5	4	4	2	0	80	18
26	1	3	9	5	14	37	77	80	39	36	28	17	8	2	356	80
27	0	0	1	6	15	24	47	97	62	96	97	66	33	5	549	97
28	1	8	36	40	3	11	42	48	18	14	4	12	29	6	272	48
29	2	16	46	65	65	72	110	147	123	124	62	15	1	0	848	147
30	0	13	40	12	34	34	40	73	72	62	56	21	4	3	464	73
全月															17691	180
MÊS																
平均															590	
MÉD																

直接太陽輻射 (Wm^{-2})

INTENSIDADE DA RADIAÇÃO DIRECTA (Wm^{-2})

DIRECT SOLAR RADIATION (Wm^{-2})

	9h			12h			15h		
	濾黃光	濾紅光	無濾鏡	濾黃光	濾紅光	無濾鏡	濾黃光	濾紅光	無濾鏡
	Filtro RG2	Filtro OG1	Sem filtro	Filtro RG2	Filtro OG1	Sem filtro	Filtro RG2	Filtro OG1	Sem filtro
1	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---

最低草溫, 土壤溫度, 海水溫度, 雨量及日照量

TEMPERATURAS : MÍNIMA NA RELVA, DO SOLO E DA ÁGUA DO MAR, PRECIPITAÇÃO E INSOLAÇÃO

MINIMUM GRASS TEMPERATURE, SOIL TEMPERATURE, SEA TEMPERATURE, PRECIPITATION AND INSOLATION

溫度 Temperaturas (°C)								
	最低草溫	土壤溫度 do solo				09時海水溫度	雨量 (mm) (09- 09)	日照量 (h)
	Mín na relva	10cm	20cm	50cm	100cm	Água do mar (9h)	Precipitação (mm) (09 - 09)	Insolação (h)
1	22.8	26.5	26.8	27.1	26.1	---	0.8	0.2
2	23.7	26.8	26.7	27.1	26.1	---	9.0	0.0
3	24.1	26.5	26.9	27.1	26.4	---	9.2	0.6
4	23.7	26.4	26.6	27.2	26.3	---	36.8	0.1
5	21.6	26.4	26.5	26.9	26.3	---	2.0	1.8
6	23.5	26.1	26.5	26.8	26.3	---	23.6	0.0
7	23.8	24.5	24.6	26.0	26.2	---	279.2	0.0
8	24.5	25.7	25.5	25.9	26.1	---	132.6	2.1
9	25.0	26.8	26.8	26.6	26.0	---	VST	5.1
10	24.9	27.2	27.1	27.0	26.0	---	VST	7.0
11	25.1	27.2	27.3	27.3	26.1	---	3.4	2.6
12	25.9	27.3	27.5	27.4	26.2	---	2.6	3.7
13	24.4	27.2	27.5	27.6	26.4	---	19.8	0.1
14	22.5	25.4	26.0	27.2	26.5	---	164.2	0.1
15	23.7	26.5	26.1	26.6	26.5	---	36.2	2.5
16	25.5	27.6	27.7	27.3	26.3	---	0.4	0.7
17	24.0	27.5	27.2	27.6	26.5	---	7.2	0.0
18	23.6	26.4	26.5	27.0	26.5	---	31.0	0.0
19	23.0	25.4	25.6	26.6	26.5	---	93.2	5.7
20	25.4	27.1	27.0	27.0	26.4	---	0.0	9.5
21	23.6	28.0	28.0	27.8	26.5	---	0.0	12.8
22	27.5	28.7	28.5	28.6	26.7	---	0.0	10.6
23	24.4	29.3	29.3	29.1	27.0	---	0.0	11.3
24	24.5	29.0	30.0	29.7	27.5	---	0.0	7.9
25	24.4	27.1	28.2	29.6	27.3	---	82.2	0.0
26	23.8	26.5	27.0	28.1	27.5	---	125.4	0.0
27	23.5	26.7	26.5	27.5	27.6	---	39.0	0.3
28	23.7	26.5	26.8	27.4	27.4	---	21.2	0.0
29	24.8	25.0	26.3	27.0	27.2	---	73.2	1.5
30	23.0	26.5	26.6	27.1	27.0	---	9.6	0.2
平均 MÉD	24.1	26.8	27.0	27.4	26.6	---		2.9
全月 MÊS	21.6						1201.8	86.4

蒸發量, 地表狀況及天氣概況

EVAPORAÇÃO, ESTADO DO SOLO E EVOLUÇÃO DO TEMPO

EVAPORATION, SOIL STATUS AND WEATHER PHENOMENOM

蒸發量 (mm) 及附隨觀測

Evaporação (mm) e Observações complementares

水溫 Temperatura da água (°C)

	蒸發計	蒸發盤	最高	最低	風程 (km)	地表狀況	天氣概況
	Piche	Tina da classe A	MÁX	MÍN	Percurso do vento	Estado do solo	Evolução do tempo
1	1.2	2.7	30.7	23.3	79	0	AG m.p.n; TR n
2	0.9	1.0	30.0	24.3	44	1	TR AG m.a.p; NB p.n; AG n
3	0.7	0.8	31.0	24.3	28	1	AG NB m.a; TR AG p; RP n
4	0.6	---	32.5	23.7	65	1	AG m.a; TR NB a; AG p
5	0.5	1.2	28.2	23.3	32	0	AG p.n
6	0.7	2.6	32.4	23.3	68	2	AG m.a; TR NB a; AG p.n; NB n
7	0.5	---	25.8	22.1	188	2	NB m; TR AG m.a.p; NB p.n; TR AG n
8	0.4	---	27.4	24.6	135	0	TR m; AG m.p.n
9	1.2	3.4	33.6	25.3	163	0	AG n
10	2.4	6.8	33.4	25.1	189	0	AG m.n
11	2.2	4.2	33.2	25.0	184	1	RP m; TR m.a; AG m.a.p
12	1.2	2.3	32.7	25.1	104	1	AG m.a; TR a; AG p.n; TR n
13	2.2	3.8	33.8	25.3	244	1	RP m; TR m.a; AG m.a.p.n; TR RP n
14	0.9	---	28.3	24.3	181	2	TR m.a; AG m.a.p.n; RP n
15	0.7	---	28.4	24.1	83	1	RP m; AG m.a.n
16	0.9	3.8	35.6	25.8	57	0	TR a.p; AG a.p.n; RP n
17	1.0	2.2	32.2	24.2	59	2	AG m.a.p.n
18	0.6	---	26.6	23.6	182	1	AG m.a.p; TR NB p; AG n
19	0.3	---	25.7	22.9	83	1	
20	1.3	3.5	34.0	24.3	135	0	
21	1.9	5.1	36.7	24.4	84	0	OR m
22	2.8	6.6	38.9	24.4	65	0	
23	2.8	7.0	38.0	24.8	74	0	
24	3.1	6.8	38.4	25.2	48	0	AG p.n
25	3.6	---	39.1	23.5	170	2	AG m.a; TR a.p; NB p; AG p.n
26	0.8	---	25.8	23.4	176	2	AG m.a; TR a; AG p.n
27	0.8	---	30.3	23.6	104	2	RP m; TR m.a; AG m.a.p
28	0.6	1.9	29.3	23.4	124	1	AG m.a; TR a.p; AG p.n
29	0.4	---	27.7	24.5	67	1	RP m.n; AG n
30	1.4	3.4	32.0	23.0	110	1	TR m; AG m.a.p.n
平均 MÉD			31.7	24.1			
全月 MÊS	38.6	<i>69.1</i>	39.1	22.1	3325		

九澳氣候觀測站
ESTAÇÃO CLIMATOLÓGICA DE KA-HÓ (COLOANE)

平均風速 (km/h)

VENTO-VELOCIDADE MÉDIA (km/h)

MEAN WIND SPEED (km/h)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h
1	6	6	6	6	6	4	6	9	10	9	12	10	8
2	5	5	4	4	4	4	4	1	0	3	7	8	7
3	3	3	5	4	2	1	1	1	1	5	6	5	8
4	10	8	8	9	7	8	10	9	13	7	6	12	14
5	4	2	1	0	0	1	1	3	5	7	8	8	13
6	3	1	2	2	4	7	7	9	14	14	17	19	18
7	17	14	11	15	20	14	14	13	16	18	16	16	12
8	11	10	9	9	9	6	9	11	9	11	14	11	13
9	14	13	14	14	14	11	11	14	16	17	15	18	16
10	16	16	15	15	17	18	17	18	19	18	18	20	19
11	16	16	15	20	21	18	13	13	10	12	8	7	8
12	10	12	10	14	13	14	14	15	13	17	18	18	19
13	20	18	26	25	24	23	25	27	28	26	20	22	20
14	7	12	9	8	8	17	12	9	6	7	9	10	16
15	4	5	9	7	8	4	5	5	4	6	8	12	12
16	5	6	9	10	6	6	8	6	8	8	12	6	5
17	10	5	8	5	5	10	10	8	8	13	17	12	12
18	14	12	10	10	12	11	9	12	15	22	21	17	12
19	7	6	5	5	1	2	3	7	10	14	14	13	14
20	12	12	7	5	5	3	5	7	11	11	14	16	15
21	3	5	2	5	5	2	2	5	7	7	9	10	13
22	4	5	5	4	4	3	2	3	4	5	10	12	14
23	6	4	3	4	1	2	1	3	5	7	8	8	8
24	3	2	1	2	7	8	11	15	17	15	18	17	15
25	10	10	11	19	14	18	18	16	18	16	17	18	18
26	16	20	20	17	16	18	15	10	18	26	24	17	---
27	---	---	---	---	---	---	---	---	---	---	---	---	---
28	8	9	8	12	---	---	9	13	14	14	8	7	6
29	6	5	4	4	4	3	4	4	8	9	9	10	17
30	7	6	6	6	7	10	9	4	6	8	7	7	8

平均風速 (km/h)

VENTO-VELOCIDADE MÉDIA (km/h)

MEAN WIND SPEED (km/h)

	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD
1	7	11	10	9	10	8	9	10	7	3	4	8
2	12	15	14	14	12	11	8	9	4	2	3	7
3	9	9	11	10	10	3	7	6	2	6	7	5
4	10	10	8	3	5	7	6	8	7	5	6	8
5	18	17	9	6	8	10	12	13	9	4	4	7
6	17	20	13	13	25	20	25	29	27	25	17	14
7	14	12	15	12	12	10	7	10	11	10	9	13
8	14	15	14	15	13	14	14	14	14	14	13	12
9	18	18	18	17	17	12	12	14	13	12	16	15
10	21	22	20	20	20	16	14	15	13	13	15	17
11	8	5	11	13	11	10	10	7	7	7	9	11
12	17	16	18	16	16	13	14	12	16	14	17	15
13	19	19	21	20	18	23	21	19	12	8	7	20
14	15	18	20	18	8	8	5	4	3	2	4	10
15	16	19	16	10	9	8	6	5	7	5	4	8
16	5	7	9	3	3	1	8	8	9	3	5	6
17	15	15	18	20	17	25	27	22	19	17	16	14
18	6	9	10	7	6	7	6	6	3	3	4	10
19	15	15	14	13	12	11	10	9	13	12	12	10
20	16	16	14	17	14	10	9	9	6	4	3	10
21	15	16	17	15	14	11	11	8	7	5	4	8
22	16	16	17	17	15	14	12	11	9	8	6	9
23	7	6	9	11	14	7	5	4	6	6	4	6
24	14	13	11	11	19	18	20	14	13	16	12	12
25	19	23	25	22	19	21	18	18	18	11	8	17
26	---	---	12	7	9	---	---	---	---	---	---	16
27	---	---	11	12	12	13	9	5	8	9	8	10
28	7	7	10	4	3	5	7	9	10	11	7	8
29	18	18	18	14	17	15	12	15	4	3	3	9
30	7	7	5	6	4	3	3	2	3	4	9	6

平均
MÉD

10.7

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h
1	S	SW	W	WSW	WSW	SE	SE	ESE	SE	SE	ESE	ESE
2	SE	SE	SW	SW	SW	SW	SW	C	C	ESE	ENE	ENE
3	NNE	NNE	NE	NNE	NE	C	C	C	C	ESE	SSE	S
4	ESE	ESE	ESE	ESE	E	NE	NE	SE	S	SE	NE	NE
5	SW	SW	C	C	C	C	C	S	ENE	NE	ESE	S
6	SSW	C	SW	SSW	SE	SE	E	ESE	SE	ESE	SE	SE
7	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SSW	SSW	SSW
8	SSW	SW	SSW	SSW	SSW	SSW	S	SSW	SSW	S	S	SSW
9	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
10	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
11	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SSW	SSW	SW
12	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SSW	SSW	SSW	SSW
13	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
14	WNW	SW	SW	SSW	SW	SW	SW	SSW	SSW	SW	SSW	SSW
15	SSW	SSW	SW	SW	WSW	WSW	WNW	WNW	NE	ENE	SSE	S
16	ESE	SE	S	S	SSW	SSW	S	S	S	S	S	S
17	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW
18	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	SSW	SSW
19	SSW	SSW	SSW	SSW	C	NE	SSW	SSW	SSW	S	SSW	SSW
20	S	S	SSW	SSW	SSW	SSW	S	S	SSE	S	S	S
21	SW	SW	SSW	SW	SW	SW	S	S	SSE	SSE	S	S
22	SW	SW	SSW	WSW	SW	SW	WSW	NW	WSW	SW	SSW	S
23	SSW	SW	SW	WSW	C	SW	C	NE	NE	NE	ENE	ENE
24	SSW	SW	C	NNE	N	N	NNE	NNE	NNE	NNE	NNE	NNE
25	N	NW	W	WSW	SW	SW	SW	SW	SW	SW	SW	SW
26	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSW	SSW	SSW	SSW
27	---	---	---	---	---	---	---	---	---	---	---	---
28	SW	SSW	S	S	---	---	SSW	SSW	SSW	SSW	SSW	WSW
29	SSW	S	SE	SE	S	S	SE	S	S	SSW	SSW	S
30	SSW	SSW	SSW	SW	S	S	S	S	SE	SE	SE	SE

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h
1	SE	SE	S	S	S	S	SE	S	SE	SSW	S	SE
2	ENE	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	NW	N
3	S	S	S	S	S	SSW	NE	NE	ENE	ENE	SE	SE
4	NNE	NE	NE	ENE	SE	SSE	SSE	S	SE	SE	S	SSW
5	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW
6	SSW	SSW	SSW	SSW	S	S	SSW	S	S	S	S	SSW
7	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SSW	SSW	SSW
8	SSW	SSW	S	SSW	SSW	SSW	SSW	S	S	S	S	S
9	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S
10	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
11	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
12	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
13	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	WNW	NW
14	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SSW	SSW	SE	ESE
15	S	S	S	SSW	S	SSW	S	S	S	S	SE	SE
16	NE	SE	ESE	S	SSW	SSE	C	SSW	SSW	SSW	WSW	SSW
17	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
18	SSW	WSW	SW	SW	WSW	WSW	SSW	SSW	SSW	SSW	SSW	S
19	SSW	S	S	S	S	S	S	SSW	SSW	S	S	S
20	S	S	S	S	S	S	SSW	SSW	S	S	SE	SSW
21	S	S	S	SSW	S	SSW	SSW	SSW	SSW	SSW	SW	SW
22	SSE	S	S	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW
23	NE	ENE	NE	S	S	SE	S	S	S	SSE	S	S
24	NNE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	N
25	SSW	SSW	SSW	SSW	SW	SSW	SSW	SSW	SSW	SSW	SW	SSW
26	---	---	---	SSW	SSW	SSW	---	---	---	---	---	---
27	---	---	---	SSW	S	S	SSW	S	SW	SSW	SSW	SW
28	WSW	WNW	WSW	WNW	WNW	NW	SSW	SSW	S	S	S	S
29	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW
30	SE	SE	ESE	SE	SE	SW	SSE	SW	SW	SSE	SE	S

風
VENTO
WIND

	最高風速 (km/h)及其相對風向 Velocidade máxima e direção correspondente		最高陣風 (km/h) Rajada máxima	盛行風向 Direcção predominante	時數 horas
1	12	ESE	33	SE	9
2	15	SSW	21	SSW	8
3	11	S	27	S	6
4	14	NNE	32	NE	6
5	18	S	33	SSW	7
6	29	S	58	SSW	8
7	20	SSW	48	SSW	20
8	15	S SSW	29	SSW	14
9	18	SSW	30	SSW	22
10	22	SSW	42	SSW	24
11	21	SSW	39	SSW	16
12	19	SSW	43	SSW	23
13	28	SSW	51	SSW	22
14	20	SSW	38	SSW	14
15	19	S	28	S	9
16	12	S	24	S	9
17	27	SSW	52	SSW	22
18	22	S	54	SSW	16
19	15	S	30	SSW	12
20	17	S	26	S	15
21	17	SSW	29	S	8
22	17	S SSW	26	SSW	10
23	14	SE	30	S	7
24	20	NNE	45	NNE	14
25	25	SSW	54	SW SSW	10
26	26	SSW	54	SSW	13
27	13	SSW	22	SSW	4
28	14	SSW	34	SSW	8
29	18	SSW	46	SSW	11
30	10	S	27	SE	9

氣溫, 相對濕度, 日照量及雨量

TEMPERATURA DO AR, HUMIDADE RELATIVA, INSOLAÇÃO E PRECIPITAÇÃO

TEMPERATURE, RELATIVE HUMIDITY, INSOLATION AND PRECIPITATION

	氣溫 (°C)			相對濕度 (%)			日照量 (h)	雨量 (mm) (09-09)
	最高 MÁX	平均 MÉD	最低 MÍN	最高 MÁX	平均 MÉD	最低 MÍN		
	Temperaturas do ar			Humidade relativa			Insolação (h)	Precipitação (mm) (09-09)
1	27.8	26.5	25.1	93	88	82	0.1	0.2
2	28.8	26.0	24.8	95	92	85	0.4	9.0
3	28.2	26.1	25.1	96	92	84	0.9	9.2
4	27.2	25.5	24.7	96	93	90	0.0	17.8
5	29.6	25.5	24.0	96	91	77	2.2	1.8
6	25.2	24.3	22.9	97	95	93	0.0	23.0
7	26.8	26.2	24.3	96	96	95	0.6	251.6
8	29.5	27.5	26.3	97	94	82	2.0	18.8
9	30.4	28.2	26.6	95	88	78	8.3	0.0
10	30.4	28.4	27.2	91	87	78	8.5	0.0
11	29.4	27.7	26.0	93	89	80	3.6	2.2
12	30.0	28.1	26.2	94	88	79	4.9	3.4
13	27.8	27.2	24.4	94	92	88	0.7	12.4
14	26.7	25.2	23.9	96	95	90	0.0	195.6
15	29.3	27.2	25.1	96	92	82	3.8	29.8
16	29.7	27.5	25.4	96	92	83	1.1	0.2
17	25.9	25.4	24.8	96	95	92	0.0	8.2
18	26.6	25.1	24.2	97	96	93	0.0	38.4
19	30.7	27.2	24.4	97	93	83	8.0	99.8
20	30.7	28.3	26.5	96	88	76	11.4	0.0
21	31.2	28.3	25.9	95	84	67	11.5	0.0
22	31.7	28.5	25.9	93	83	69	11.9	0.0
23	34.2	29.5	25.9	94	81	58	10.8	0.0
24	34.4	29.6	26.4	92	82	64	7.7	0.0
25	28.9	26.0	24.6	95	92	73	0.6	65.4
26	27.1	26.1	24.7	95	93	90	0.0	94.2
27	26.7	26.2	25.9	95	94	93	0.2	7.4
28	27.5	25.8	24.4	96	95	89	0.0	8.0
29	29.4	27.0	24.5	96	92	81	2.3	56.6
30	27.6	26.3	24.4	96	92	87	0.5	6.0
平均 MÉD	29.0	26.9	25.2	95	91	82	3.4	
全月 MÊS	34.4		22.9	97		58	102.0	959.0

土壤溫度及蒸發量

TEMPERATURAS DO SOLO E EVAPORAÇÃO

SOIL TEMPERATURE AND EVAPORATION

蒸發量 (mm) 及附隨觀測

Evaporação (mm) e Observações complementares

水溫 Temperatura da água (°C)

	土壤溫度 Temperaturas do solo (°C)				蒸發計 Piche	蒸發盤 Tina da classe A	最高 MÁX	最低 MÍN	風程 (km) Percurso do vento
	10cm	20cm	50cm	100cm					
1	26.3	26.7	27.3	26.6	1.4	2.2	31.1	23.4	51
2	27.0	26.5	27.5	26.5	1.3	3.3	30.5	24.3	18
3	26.5	26.4	27.3	26.5	0.5	1.2	30.1	24.0	18
4	26.6	26.5	27.6	26.5	1.0	1.4	32.0	23.5	18
5	27.0	26.0	27.1	26.5	0.7	3.0	30.0	22.0	2
6	25.5	25.5	27.0	26.5	0.7	---	31.2	22.0	34
7	25.4	25.5	25.5	26.7	0.5	---	26.2	22.1	158
8	26.5	25.5	26.1	26.4	0.2	---	29.0	24.6	81
9	27.5	26.5	27.0	26.1	1.7	3.4	35.4	24.6	124
10	27.8	27.5	27.7	26.4	2.1	5.6	37.0	24.8	158
11	27.0	27.1	27.9	26.4	3.0	5.5	34.5	25.5	164
12	27.5	27.5	28.0	26.5	1.2	2.7	32.3	26.0	77
13	27.5	27.3	28.0	26.5	2.1	2.9	34.5	25.5	200
14	25.0	25.4	27.0	26.9	1.1	---	27.5	23.2	115
15	26.9	26.0	26.8	27.0	0.7	1.5	30.0	25.4	47
16	27.6	27.1	27.5	26.9	1.1	4.1	35.6	26.0	50
17	26.5	26.6	27.0	26.7	0.8	3.0	33.5	24.2	20
18	26.5	26.0	27.0	26.0	0.3	---	29.0	23.5	135
19	26.0	25.5	26.5	27.0	0.7	---	27.5	22.5	37
20	28.0	27.0	27.5	26.8	1.1	5.9	30.5	25.0	80
21	28.2	28.0	28.3	26.8	2.0	6.1	38.6	24.9	63
22	28.5	28.5	28.9	27.0	2.8	6.6	39.2	24.3	56
23	29.0	28.5	29.2	27.1	2.7	5.9	38.0	24.4	65
24	28.6	29.3	29.6	27.5	2.2	5.8	41.0	25.5	17
25	27.0	27.5	29.5	27.5	2.3	---	40.0	24.5	71
26	26.0	26.5	27.9	28.0	3.9	---	38.1	24.1	163
27	25.5	25.8	27.5	28.0	0.1	---	27.0	24.0	71
28	26.5	26.3	27.2	27.6	0.5	---	28.5	24.0	80
29	26.5	26.0	27.2	27.5	0.4	---	27.7	24.5	18
30	26.5	26.5	27.5	27.3	1.2	1.9	33.5	24.4	58
平均 MÉD	26.9	26.7	27.5	26.8			32.6	24.2	
全月 MÊS					40.3	72.0	41.0	22.0	2249

遙距觀測站 ESTAÇÕES TELEMÉTRICAS

大炮台山

Fortaleza do Monte

紀念孫中山市政公園

Parque Municipal Dr. Sun Yat Sen

路環分站

Delegação (Coloane)

澳門污水處理廠

E.T.A.R de Macau

嘉樂庇總督大橋

Ponte Governador Nobre de Carvalho

友誼大橋北峰

Ponte de Amizade Norte

友誼大橋南峰

Ponte de Amizade Sul

氣溫 (°C)

TEMPERATURA DO AR (°C)

AIR TEMPERATURE (°C)

	大炮台山			紀念孫中山市政公園			澳門污水處理廠		
	Fortaleza do Monte			Parque Municipal Dr. Sun Yat Sen			E.T.A.R de Macau		
	最高 MÁX	平均 MÉD	最低 MÍN	最高 MÁX	平均 MÉD	最低 MÍN	最高 MÁX	平均 MÉD	最低 MÍN
1	28.5	25.9	24.4	28.3	26.4	24.6	28.0	26.6	25.4
2	27.4	25.6	24.1	27.6	25.9	24.6	27.9	26.3	24.8
3	28.1	25.5	24.1	28.6	25.6	24.3	28.1	26.1	24.2
4	26.9	25.0	23.9	27.3	25.4	24.3	27.3	25.8	24.6
5	28.1	25.0	23.5	28.8	25.3	23.9	28.4	25.8	24.4
6	24.5	23.6	22.3	24.9	23.9	22.6	25.4	24.4	22.8
7	27.0	25.4	23.4	27.9	25.6	23.7	27.8	26.0	23.6
8	30.7	27.5	23.9	31.2	27.7	24.1	29.5	27.8	24.7
9	29.8	27.9	26.0	31.5	28.6	26.5	30.4	28.4	26.8
10	30.5	28.3	27.0	31.6	28.8	27.4	30.7	28.8	27.5
11	29.7	27.0	24.5	30.6	27.3	24.6	30.3	27.9	25.6
12	30.5	28.0	25.9	31.4	28.4	26.0	30.9	28.7	26.4
13	29.0	26.6	23.7	29.7	26.9	24.1	29.0	27.4	24.1
14	26.8	24.9	23.5	27.8	25.3	23.9	27.2	25.6	24.1
15	30.0	26.9	24.4	30.5	27.1	24.5	29.0	27.3	25.0
16	28.5	26.7	24.4	29.2	26.5	24.2	29.1	27.1	25.1
17	25.7	25.1	24.4	26.1	25.5	24.8	26.6	25.9	25.1
18	26.9	24.8	23.6	27.1	25.1	24.0	27.6	25.6	24.2
19	30.7	26.9	24.3	31.2	27.3	24.5	30.2	27.3	24.8
20	31.3	28.2	26.5	31.5	28.6	26.9	29.9	28.2	26.6
21	32.1	28.4	26.1	32.5	28.8	26.2	31.6	28.9	26.6
22	32.2	28.8	26.0	32.9	29.3	26.4	31.0	29.3	27.1
23	32.8	29.3	27.1	33.8	29.7	26.7	32.6	29.6	27.4
24	34.2	30.1	27.1	34.9	30.2	26.7	34.1	30.3	27.7
25	29.6	25.6	23.9	29.7	25.9	24.1	30.3	26.4	24.6
26	26.6	25.7	23.9	27.0	26.0	24.5	27.4	26.5	24.8
27	27.1	25.5	24.1	27.5	26.0	24.5	27.3	26.3	24.8
28	27.8	25.1	23.2	27.6	25.2	23.5	28.5	25.9	23.8
29	30.5	26.8	24.0	31.0	27.0	24.5	30.8	27.3	25.0
30	27.4	25.9	24.7	27.8	26.3	24.6	27.7	26.6	25.7
平均 MÉD	29.0	26.5	24.6	29.6	26.9	24.8	29.2	27.1	25.2
全月 MÊS	34.2		22.3	34.9		22.6	34.1		22.8

相對濕度 (%)

HUMIDADE RELATIVA (%)

RELATIVE HUMIDITY (%)

	大炮台山			紀念孫中山市政公園			澳門污水處理廠		
	Fortaleza do Monte			Parque Municipal Dr. Sun Yat Sen			E.T.A.R de Macau		
	最高 MÁX	平均 MÉD	最低 MÍN	最高 MÁX	平均 MÉD	最低 MÍN	最高 MÁX	平均 MÉD	最低 MÍN
1	92	84	72	97	91	82	95	87	79
2	92	88	78	99	96	91	96	90	81
3	92	88	78	99	97	87	96	90	83
4	93	88	78	99	96	91	96	90	84
5	91	86	72	97	94	80	93	88	77
6	94	92	89	100	99	97	99	95	90
7	94	90	83	99	97	89	98	92	81
8	92	83	68	99	90	71	94	87	77
9	89	79	69	94	85	69	91	82	71
10	86	78	67	91	85	73	87	79	69
11	92	84	67	97	92	77	93	84	70
12	88	80	66	96	88	74	93	80	67
13	93	86	76	99	94	84	97	88	79
14	93	90	81	99	97	89	97	92	84
15	93	85	69	99	93	80	96	89	79
16	91	87	74	98	96	87	96	90	81
17	92	89	86	98	97	94	95	90	85
18	93	92	87	99	98	95	97	93	89
19	93	85	68	99	92	76	97	88	75
20	89	79	60	95	86	70	94	85	72
21	87	74	55	94	83	62	90	78	58
22	88	74	57	94	82	66	87	77	64
23	84	71	48	94	80	56	90	77	59
24	80	67	50	91	78	59	86	71	56
25	94	88	64	100	95	73	96	89	64
26	93	88	82	98	96	93	96	89	83
27	93	89	80	99	96	89	95	90	82
28	94	90	78	99	98	93	97	92	81
29	92	85	64	99	93	72	96	88	68
30	92	87	80	98	95	88	95	90	83
平均 MÉD	91	84	72	97	92	80	94	87	76
全月 MÊS	94		48	100		56	99		56

雨量 (毫米)

PRECIPITAÇÃO (mm)

RAINFALL (mm)

	大炮台山		紀念孫中山市政公園		澳門教科文中心		澳門污水處理廠	
	Fortaleza do Monte		Parque Municipal Dr. Sun Yat Sen		Centro Unesco de Macau		E.T.A.R de Macau	
	總數	時最高	總數	時最高	總數	時最高	總數	時最高
	TOTAL	MÁX 1h	TOTAL	MÁX 1h	TOTAL	MÁX 1h	TOTAL	MÁX 1h
1	4.6	2.0	4.2	1.6	4.4	1.8	4.4	1.6
2	20.4	7.8	25.2	7.6	11.2	3.4	24.0	7.8
3	2.2	0.2	19.0	16.4	20.0	16.2	26.4	24.8
4	2.4	0.2	5.2	1.4	9.8	6.0	3.0	0.8
5	1.8	0.2	3.4	0.8	0.2	0.2	2.6	0.8
6	86.4	22.8	211.8	36.2	---	---	199.6	32.0
7	166.0	36.4	129.0	32.0	158.4	30.8	197.0	39.4
8	19.6	18.2	25.8	24.4	15.0	13.4	23.4	20.0
9	2.2	2.0	0.6	0.4	2.2	2.2	1.4	1.4
10	1.2	0.6	1.0	0.6	0.6	0.2	1.2	0.4
11	19.0	9.4	34.2	19.2	---	---	20.2	11.4
12	5.6	2.8	8.4	3.6	4.6	2.4	7.2	5.4
13	90.2	23.8	99.0	29.0	85.6	12.8	100.0	15.4
14	71.6	13.0	60.8	13.0	84.2	16.4	69.8	15.8
15	22.4	12.6	25.6	11.2	21.2	14.0	20.0	12.4
16	11.6	6.8	29.0	13.6	2.4	1.2	11.2	4.2
17	18.6	6.8	18.4	7.0	16.2	5.4	16.0	6.4
18	85.0	12.4	79.8	12.4	80.6	10.8	84.2	12.6
19	2.2	1.6	1.4	0.8	2.2	2.0	3.0	2.8
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.4	0.4	0.4	0.4	0.8	0.6	0.4	0.4
25	76.0	9.2	179.4	33.0	175.6	27.0	168.2	31.0
26	37.6	16.6	30.6	9.4	34.0	18.8	33.6	14.6
27	30.4	10.2	25.8	10.0	32.0	11.0	28.4	11.8
28	84.0	30.0	87.6	36.0	72.0	31.4	90.0	35.8
29	19.4	9.6	22.0	9.2	12.4	7.6	14.6	6.6
30	10.4	7.0	12.0	7.6	7.4	6.6	4.0	3.4
最高 MÁX	166.0	36.4	211.8	36.2	<i>175.6</i>	<i>31.4</i>	199.6	39.4
總數 TOTAL	891.2		1139.6		<i>853.4</i>		1153.8	

風
VENTO
WIND

大炮台山				紀念孫中山市政公園			
Fortaleza do Monte				Parque Municipal Dr. Sun Yat Sen			
	盛行風向	平均風速 (km/h)	最高陣風 (km/h)	盛行風向	平均風速 (km/h)	最高陣風 (km/h)	
	Direcção predominante	Velocidade média	Rajada máxima	Direcção predominante	Velocidade média	Rajada máxima	
1	E	5.2	22.7	S	4.2	19.1	
2	S	3.8	16.6	SW	3.5	19.8	
3	E	4.2	24.5	C	2.5	19.1	
4	E	6.7	28.1	E	5.4	24.1	
5	E	4.2	25.9	C	3.6	22.3	
6	E	8.0	46.1	E	6.4	38.2	
7	S	8.0	35.6	SW	6.7	44.6	
8	SSE	6.4	29.5	SW	6.2	31.7	
9	SSE	7.3	28.1	SSW	7.9	28.1	
10	S	10.6	43.2	SW	10.1	36.7	
11	S	7.2	31.3	SW	6.9	31.0	
12	S	9.5	32.4	SW	8.2	33.5	
13	S	11.5	49.0	SSW	10.0	47.2	
14	S	6.3	32.0	SW	4.6	29.5	
15	E	5.0	24.5	E	3.6	25.9	
16	S	5.1	29.5	ENE	3.2	28.1	
17	S	8.0	48.6	SW	6.3	40.7	
18	SSE	6.7	39.6	SW	5.3	51.8	
19	SSE	6.4	25.2	S	5.4	25.6	
20	SSE	6.6	25.6	S	6.2	27.4	
21	S	5.5	21.2	SW	5.5	26.3	
22	S	5.5	19.8	SW	4.8	19.1	
23	ESE	6.1	27.0	E	4.9	25.6	
24	N	9.0	46.8	NE	6.8	49.0	
25	SSW	11.5	46.4	SW	14.9	59.4	
26	S	8.0	35.6	SW	8.5	40.7	
27	S	6.6	29.9	SW	4.4	28.8	
28	W	5.3	38.9	SW	3.9	37.4	
29	S	7.6	39.6	SW	7.0	61.9	
30	E	5.1	22.3	E	3.2	20.5	
平均 MÉD		6.9			6.0		
最高 MÁX		11.5	49.0		14.9	61.9	

風
VENTO
WIND

友誼大橋北峰				友誼大橋南峰			
Ponte de Amizade Norte				Ponte de Amizade Sul			
	盛行風向	平均風速 (km/h)	最高陣風 (km/h)	盛行風向	平均風速 (km/h)	最高陣風 (km/h)	
	Direcção predominante	Velocidade média	Rajada máxima	Direcção predominante	Velocidade média	Rajada máxima	
1	SE	15.4	30.6	SE	15.0	29.2	
2	SW	8.5	23.4	SW	7.8	25.9	
3	NE	9.1	37.1	ESE	9.4	27.7	
4	E	19.4	45.7	SE	19.6	41.8	
5	SW	9.5	32.0	SW	8.8	34.9	
6	SW	23.8	66.2	SE	22.8	60.8	
7	SSW	21.5	57.6	SSW	21.3	60.1	
8	S	16.7	35.3	S	16.0	49.3	
9	S	19.0	40.0	S	17.2	37.8	
10	SSW	25.2	51.1	SSW	22.0	46.1	
11	SW	19.6	47.2	SW	20.0	43.2	
12	SSW	21.7	50.0	SSW	19.9	58.7	
13	SSW	28.1	60.8	SSW	25.6	68.0	
14	SW	15.7	46.4	WSW	15.9	43.6	
15	SE	11.8	37.1	SE	11.7	47.5	
16	SE	10.3	33.8	SE	10.3	43.2	
17	SSW	18.8	55.4	S	17.8	55.1	
18	SW	17.1	68.0	SW	16.3	72.4	
19	S	15.5	41.8	SSE	15.1	38.2	
20	SSE	16.3	29.2	SSE	15.6	31.7	
21	S	11.6	30.6	S	11.2	32.0	
22	SW	13.1	27.4	WSW	12.4	25.6	
23	SE	10.6	35.6	SE	10.8	36.7	
24	NNE	17.2	44.3	NNE	18.1	54.4	
25	SW	33.5	81.4	SW	40.6	79.2	
26	SW	29.7	61.9	SW	24.8	66.2	
27	---	---	---	SW	16.5	48.6	
28	---	---	---	S	14.4	54.4	
29	---	---	---	SE	17.2	69.5	
30	---	---	---	SE	13.5	31.7	
平均 MÉD		<i>17.6</i>			16.9		
最高 MÁX		<i>33.5</i>	<i>81.4</i>		40.6	79.2	

風
VENTO
WIND

澳門污水處理廠

E.T.A.R de Macau

	盛行風向 Direcção predominante	平均風速 (km/h) Velocidade média	最高陣風 (km/h) Rajada máxima
1	SE	9.3	23.0
2	SE	3.2	17.6
3	C	4.5	23.4
4	SE	10.8	35.6
5	C	4.2	27.4
6	S	10.9	48.2
7	S	4.3	33.8
8	S	5.6	26.3
9	S	8.6	30.6
10	S	9.3	37.1
11	NE	4.5	35.3
12	S	7.8	29.9
13	S	10.7	57.2
14	C	2.4	29.5
15	SE	6.0	27.4
16	SE	3.2	22.7
17	S	4.6	39.6
18	S	5.0	40.7
19	SSE	6.1	27.7
20	SE	9.7	25.2
21	SE	7.5	25.2
22	SE	5.6	21.6
23	SE	5.8	28.8
24	N	8.1	32.8
25	NE	7.3	38.5
26	NE	3.5	39.2
27	S	3.7	24.5
28	C	3.9	29.5
29	S	5.4	34.6
30	SE	7.5	28.8
平均 MÉD		6.3	
最高 MÁX		10.9	57.2