

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。
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， $e=ew-ap(T-T_w)$ 而 $a=0.00066(1+0.00115T_w)$ 。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<sup>-2</sup>)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<sup>-2</sup>)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**：根據肉眼觀察估計之公里距離。

**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 - 颶線	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.
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<sup>-2</sup>).

**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:

<b>a</b> - Durate a manhã	<b>OR</b> - Orvalho
<b>p</b> - Durate a tarde	<b>NB</b> - Neblina
<b>n</b> - Durate a noite	<b>NV</b> - Nevoeiro
<b>m</b> - Durate a madrugada	<b>BS</b> - Bruma sêca
-	<b>AI</b> - Arco-íris
<b>CH</b> - Chuva	<b>RP</b> - Relâmpago
<b>CV</b> - Chuvisco	<b>TR</b> - Trovoada
<b>AG</b> - Aguaceiros	<b>CS</b> - Coroa solar
<b>BO</b> - Borrasca	<b>CL</b> - Coroa lunar
<b>TM</b> - Tromaba marítima	<b>HS</b> - Halo solar
	<b>HL</b> - 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	$\varphi$	$\lambda$	Hs (m)	$g$ (m/s <sup>2</sup> )	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

$\varphi$  - 緯度  
Latitude

$\lambda$  - 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**

## 2004 年部份氣象要素之月及年統計值

## RESULTADOS MENSIS E ANNUAL DE ALGUNS ELEMENTOS METEOROLÓGICOS EM 2004

## MONTHLY AND ANNUAL STATISTIC OF SELECTED METEOROLOGICAL PARAMETERS FOR 2004

	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
<b>海平面氣壓 ( hPa )</b>														
<b>Pressão atmosférica ao nível do mar ( hPa )</b>														
絕對最高	1028.3	1028.4	1030.8	1020.2	1016.8	1014.9	1013.4	1009.9	1016.9	1022.7	1025.8	1030.2	1030.8	03-08
Máxima absoluta														
平均	1020.9	1018.9	1016.3	1013.1	1009.4	1007.3	1007.2	1004.0	1010.7	1016.8	1019.3	1020.0	1013.6	
Média														
絕對最低	1013.4	1008.6	1006.0	1006.3	1001.6	997.2	996.2	993.2	1001.8	1009.7	1013.8	1009.5	993.2	08-27
Mínima absoluta														
平均日較差	4.1	4.1	4.7	4.0	3.8	3.4	3.4	3.6	3.5	3.9	3.8	4.5	3.9	
Variação média diurna														
<b>氣溫 ( °C )</b>														
<b>Temperatura do ar ( °C )</b>														
絕對最高	25.7	27.4	26.1	30.1	31.5	36.2	36.1	36.0	33.9	31.7	29.0	26.4	36.2	06-29; 06-30
Máxima absoluta														
平均最高	18.2	20.2	21.1	25.1	28.8	31.5	30.6	31.4	30.9	28.2	25.4	22.2	26.1	
Média das máximas														
平均	14.6	16.4	18.4	22.4	25.7	28.4	28.0	28.3	27.4	24.4	21.9	18.0	22.8	
Média														
平均最低	12.2	14.0	16.6	20.5	23.4	26.2	26.0	26.0	25.0	21.7	19.4	15.3	20.5	
Média das mínimas														
絕對最低	5.2	5.8	12.1	16.2	17.1	24.0	23.4	23.6	22.4	19.5	13.9	5.7	5.2	01-21
Mínima absoluta														
平均日較差	6.0	6.2	4.5	4.6	5.4	5.4	4.6	5.4	5.9	6.5	5.9	6.9	5.6	
Variação média diurna														
<b>相對濕度 ( % )</b>														
<b>Humidade relativa</b>														
平均	73	78	81	84	83	77	82	80	74	60	69	65	76	
Média														
絕對最低	31	32	33	42	49	42	57	47	34	28	25	27	25	11-19
Mínima absoluta														
雲量 ( 0 -10 )	0.6	0.6	0.8	0.8	0.7	0.6	0.7	0.6	0.5	0.2	0.4	0.4	0.6	
Nebulosidade ( 0 -10 )														
日照量 (h)	109.0	120.3	64.8	99.1	151.3	224.0	168.1	169.1	207.7	251.5	156.5	186.4	1907.8	
Insolação (h)														
<b>雨量 ( mm )</b>														
<b>Precipitação ( mm )</b>														
總數	37.6	45.0	56.0	71.6	357.0	74.2	165.2	519.4	188.4	1.6	0.0	0.0	1516.0	
Total														
降雨日數	6	8	8	9	11	7	20	18	10	2	0	0	99	
Número de dias com precipitação														
最高日雨量 (b)	14.4	16.4	28.4	26.6	177.6	39.0	33.2	167.2	82.6	1.0	0.0	0.0	177.6	05-08
Máxima diária														
最高時雨量 (a)	6.4	6.0	10.2	10.0	91.2	33.4	20.0	51.0	42.0	1.0	0.0	0.0	91.2	05-08
Máxima horária														
<b>風</b>														
<b>Vento</b>														
盛行風向	N	N	N	SE	SE	S	S	S	N	N	N	N	N	
Direcção predominante														
平均風速 ( km/h )	17.7	14.8	15.7	15.1	14.2	15.4	16.7	12.5	12.3	15.2	15.4	16.3	15.1	
Velocidade média														
最高陣風 ( km/h )	62	62	71	73	70	59	80	76	69	67	64	81	81	12-30
Rajada máxima ( km/h )														

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	26.5	1.0
Média		
平均最高	28.9	0.8
Média das máximas		
平均最低	24.9	1.4
Média das mínimas		
雨量 (mm)		
Precipitação (mm)	385.2	(a) 23.3
自一月起之累積雨量	516.8	-236.4
平均相對濕度 (%)		
Humidade relativa média (%)	87	(b) 1
蒸發量 (mm)		
Evaporação (mm)	53.2	(c) -18.2
日照量 (h)		
Insolação (h)	131.7	(d) -6.7
風		
Vento		
盛行風向及其平均風速	S	17.1
Direcção predominante		
平均風速 (km/h)	16.6	
Velocidade média		

(a) 自1998年以來，該月份最高。

(a) A mais elevado do mês desde 1998

(b) 自1998年以來，該月份最高。

(b) A mais elevado do mês desde 1998

(c) 自1998年以來，該月份最低。

(c) A mais baixa do mês desde 1998

(d) 自1999年以來，該月份最低。

(d) A mais baixa do mês desde 1999

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
<b>海平面氣壓 ( hPa )</b>														
<b>Pressão atmosférica ao nível do mar ( hPa )</b>														
絕對最高 (a)	1033.2	1031.7	1032.8	1029.3	1027.0	1014.9	1028.8	1023.2	1019.7	1025.0	1031.6	1033.8	1033.8	1999-12-22
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	
Variação média diurna														
<b>氣溫 ( °C )</b>														
<b>Temperatura do ar ( °C )</b>														
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	
Variação média diurna														
<b>相對濕度 ( % )</b>														
<b>Humidade relativa</b>														
平均	74	81	85	86	86	84	82	83	79	73	69	69	79	
Média														
絕對最低 (a)	10	19	13	26	34	23	39	40	25	20	16	11	10	1968-01-15
Mínima absoluta														
雲量 ( 0 -10 )	0.6	0.8	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.7	
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)														
<b>雨量 ( mm )</b>														
<b>Precipitação ( mm )</b>														
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	6	10	12	12	15	17	16	16	13	7	5	5	133	
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														
<b>風</b>														
<b>Vento</b>														
盛行風向	N	N	ESE	ESE	ESE	SW	SW	SW	ESE	ESE	N	N	ESE	
Direcção 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 )														

## 總結 5 月天氣狀況

本月份較正常略為多雨及溫暖，月平均氣溫為攝氏 28.9 度，較正常值高 0.8 度。整月共發出過 14 次雷暴警告。本月錄得總降雨量為 385.2 毫米，比正常值多 23.3 毫米，但本年首五個月的累積總降雨量為 516.8 毫米，仍比正常值少 236.4 毫米。除此以外，總蒸發量為 53.2 毫米，比正常值少 18.2 毫米，而總日照時間為 131.7 小時，亦比正常值少 6.7 小時。

月初，本澳受西南季風影響，大致多雲及有幾陣驟雨。6 日清晨，一道低壓槽抵達華南沿岸，為本澳帶來雷暴及驟雨的天氣，並使氣溫下降，於當日早上錄得本月最低氣溫攝氏 21.1 度。由於低壓槽迅速移離本澳，下午天色好轉。翌日大致多雲，日間部份時間有陽光。

8 日，受廣東沿岸一道活躍的低壓槽影響，為本澳連續幾日帶來雷雨的天氣。11 日，轉受潮濕的海洋性氣流影響，仍然多雲及有幾陣驟雨及薄霧。13 日，受一股偏南氣流影響華南沿岸，本澳天氣變為多雲、部份時間有陽光。隨後幾天除了有一兩陣驟雨外，仍然保持多雲、部份時間有陽光的天氣。

19 日，一道低壓移近過廣東沿岸，為本澳帶來幾場大雷雨，本局先後發出雷暴警告及今年第一個暴雨警告信號。翌日，天氣仍然不穩定及有雷雨。21 日，低壓槽消散，本澳轉受華南沿岸一高壓脊影響，轉為大致天晴。22 日，該高壓脊仍然維持在南海北部，本澳繼續保持大致天晴的天氣，並於當日錄得本月最高氣溫攝氏 31.1 度。翌日，仍然大致天晴及有一兩陣驟雨。

24 日，另一道活躍的低壓槽抵達華南沿岸，再次為本澳帶來連續幾日多雲、不穩定的雷雨天氣，在 26 日的大雷雨天氣，本局先後發出雷暴警告及今年第二個暴雨警告信號，同時，當日錄得本月最高日降雨量為 87.8 毫米。

28 日，由於低壓槽移至南海北部，天色轉好。其後幾天，由於受到中國東南部的高壓脊影響，再次轉為大致天晴的好天氣。

## **RESUMO DO ESTADO DO TEMPO EM MACAU NO MÊS DE MAIO DE 2005**

O mês de Maio foi ligeiramente mais quente e chuvoso do que o normal. A temperatura média do ar de 28,9 graus Celsius que foi em 0,8 graus Celsius acima do valor normal. O aviso de trovoada foi emitida por catorze vezes durante o mês. A precipitação total mensal registada de 385,2 milímetros que foi em 23,3 milímetros acima do valor normal, mas a precipitação acumulada até Maio foi de 516,8 milímetros que foi em 236,4 milímetros abaixo do valor normal. Além disso, a evaporação total mensal de 53,2 milímetros que foi em 18,2 milímetros abaixo do valor normal. A insolação total mensal de 131,7 horas que foi em 6,7 horas abaixo do valor normal.

No início do mês, pela influência duma corrente de Sudoeste, o tempo foi geralmente muito nublado com alguns aguaceiros. Na manhã do dia 6, um vale depressionário moveu-se para a costa Meridional Chinesa, trouxe aguaceiros e trovoadas, ocasionou uma descida de temperatura e registou-se nesta manhã a temperatura mínima do mês de 21,1 graus Celsius. Com o afastamento do vale depressionário, o tempo melhorou-se para a tarde. O tempo foi geralmente muito nublado intervalados com períodos de pouco nublado no dia seguinte.

Um activo vale depressionário localizado ao longo das regiões costeiras de Guangdong no dia 8, trouxe aguaceiros fortes e acompanhados de trovoadas para os dias seguintes. Pela influência de uma corrente de ar marítimo no dia 11, o tempo manteve-se muito nublado e com alguns aguaceiros e neblina. No dia 13, com a influência de uma corrente de Sul na costa Meridional Chinesa, o tempo tornou-se muito nublado intervalados com períodos de pouco nublado. O tempo manteve-se muito nublado intervalados de períodos de pouco nublado para os dias seguintes.

Um vale depressionário aproximando das regiões costeiras de Guangdong no dia 19, trouxe alguns aguaceiros e trovoadas onde foram emitidos avisos de trovoadas e pela primeira vez em 2005, o sinal de chuva intensa foi emitido. O tempo foi instável com aguaceiros e trovoadas no dia seguinte. Com a dissipação do vale depressionário, o tempo passou a ser influenciado por uma crista de altas pressões localizada na costa Meridional Chinesa. O céu passou a geralmente pouco nublado. No dia 22, o tempo continuou geralmente pouco nublado dada a influência da crista que se moveu para a parte norte do Mar do Sul da China. Registou-se na manhã a temperatura máxima do mês de 31,1 graus Celsius. O tempo manteve-se geralmente pouco nublado e registou-se alguns aguaceiros no dia seguinte.

Com a chegada dum novo activo vale depressionário localizado na costa Meridional Chinesa no dia 24, trouxe tempo instável e o céu foi muito nublado com aguaceiros e trovoadas para os dias seguintes. No dia 26, houve aguaceiros fortes e trovoadas onde emitiram avisos de trovoadas e o sinal de chuva intensa foi emitido pela segunda vez em 2005 e tendo-se registado a precipitação máxima diária de 87,8 milímetros.

No dia 28, a deslocação para Norte do Mar do Sul da China dum vale depressionário ocasionou melhoria do estado do tempo. A influência de uma crista de altas pressões localizada no Sueste do continente chinês nos dias seguintes, o tempo tornou-se geralmente pouco nublado.

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 )**

	<b>1h</b>	<b>2h</b>	<b>3h</b>	<b>4h</b>	<b>5h</b>	<b>6h</b>	<b>7h</b>	<b>8h</b>	<b>9h</b>	<b>10h</b>	<b>11h</b>	<b>12h</b>	<b>13h</b>	<b>14h</b>
1	994.1	993.5	993.1	993.2	993.5	994.1	995.0	995.5	995.5	996.0	996.1	996.0	995.4	994.8
2	995.3	994.7	994.9	995.1	995.8	996.4	996.6	997.8	998.0	997.6	997.7	997.1	996.2	995.8
3	995.6	995.6	995.4	995.6	995.9	996.4	997.2	998.0	998.3	998.3	998.0	997.9	997.4	996.8
4	997.1	995.7	995.5	995.8	995.5	996.2	996.5	996.5	996.9	997.1	997.0	996.9	996.8	995.7
5	993.2	992.5	991.4	991.1	991.6	991.9	992.4	992.7	992.9	993.1	992.9	992.3	991.4	990.4
6	990.7	990.4	990.5	990.7	991.2	991.6	992.9	992.7	994.0	994.1	993.9	993.8	993.7	993.6
7	994.6	994.4	994.0	994.1	993.7	994.5	995.3	996.7	997.4	997.7	997.9	997.3	996.8	996.6
8	995.5	995.2	995.1	994.7	995.2	995.5	995.6	996.2	996.0	996.1	996.5	996.5	996.3	995.6
9	995.2	994.8	993.9	993.4	993.4	992.4	992.0	992.7	992.8	993.4	994.0	993.1	994.4	992.5
10	992.6	992.2	992.1	991.4	991.5	991.5	991.9	992.8	993.3	993.7	993.5	993.7	993.0	992.4
11	994.3	993.7	993.5	993.5	993.7	993.9	994.4	995.0	995.2	995.5	995.4	995.2	995.2	994.5
12	995.0	994.7	994.4	993.8	994.0	994.3	994.9	995.2	995.5	995.3	995.2	994.7	994.2	993.6
13	993.9	993.4	992.8	992.6	993.0	993.3	993.7	993.9	993.8	993.8	993.3	993.2	992.9	992.3
14	993.1	992.9	992.5	992.4	992.6	992.7	993.4	994.0	994.5	995.0	995.1	994.6	994.2	993.2
15	994.9	994.6	994.4	994.4	994.3	994.8	995.4	995.8	996.4	996.8	996.8	996.7	996.5	996.0
16	997.9	997.6	997.0	996.4	996.3	996.9	997.3	997.5	997.5	997.8	997.9	997.4	996.6	995.9
17	996.8	996.1	996.0	995.5	995.7	995.8	996.2	997.1	997.5	997.9	997.5	997.2	996.8	995.8
18	996.7	996.4	996.1	996.0	995.8	996.2	997.1	997.7	997.5	998.2	997.9	997.7	996.4	995.5
19	996.7	996.1	996.0	995.8	995.8	996.6	997.1	998.1	998.6	998.7	998.5	997.9	997.8	997.0
20	997.7	997.2	996.9	997.3	996.8	997.2	997.5	998.2	998.8	998.8	998.6	998.5	998.2	997.6
21	997.9	997.5	997.0	996.9	997.1	997.2	997.7	997.9	998.2	998.4	998.5	998.2	997.6	997.0
22	996.9	996.3	995.9	995.7	995.8	996.2	996.6	997.1	997.5	997.7	997.9	997.7	997.2	996.1
23	996.8	996.3	995.6	995.5	995.5	995.8	996.1	996.5	996.8	997.1	996.8	996.5	995.9	995.4
24	995.5	994.5	995.6	994.6	994.2	994.2	995.1	995.2	996.1	996.5	996.6	996.2	995.5	994.7
25	996.1	995.6	995.1	995.0	995.1	995.5	996.0	996.5	996.9	997.1	996.7	997.1	996.6	996.3
26	996.8	996.8	996.9	996.5	996.5	996.5	996.7	997.0	997.4	997.8	997.9	997.5	996.9	995.8
27	995.0	994.6	994.1	993.9	993.7	994.1	994.5	994.5	995.1	995.1	994.8	994.6	994.0	993.0
28	993.5	993.3	992.8	992.4	992.6	993.5	993.6	993.5	993.3	994.1	994.4	994.4	993.7	993.5
29	996.2	996.3	996.3	996.1	996.0	996.4	996.9	997.2	997.4	997.5	997.3	997.4	997.2	996.8
30	996.7	996.3	996.1	996.2	996.4	996.8	997.4	997.7	997.6	997.8	997.5	997.1	996.6	995.9
31	994.1	993.8	993.7	993.8	994.0	994.1	994.6	995.1	995.3	995.4	994.8	994.5	993.9	993.3

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	994.3	993.7	993.4	993.5	993.8	994.3	994.7	995.0	995.2	995.7	994.6	996.2	993.1
2	995.2	994.6	994.3	994.7	995.4	995.3	996.4	996.6	996.4	996.1	996.0	998.1	993.9
3	995.8	994.6	994.5	994.7	995.1	996.1	996.4	996.5	997.1	997.6	996.4	998.3	994.5
4	993.3	992.5	992.6	992.3	993.4	993.7	993.4	994.2	994.5	993.9	995.1	998.0	992.0
5	989.9	989.6	989.3	989.2	990.1	990.1	990.7	991.2	991.6	991.1	991.4	993.8	989.0
6	993.6	993.0	993.0	993.1	993.5	994.4	994.8	995.3	995.6	995.2	993.1	995.7	988.7
7	995.7	995.0	994.9	994.9	995.7	996.3	996.6	996.3	996.5	996.1	995.8	998.0	993.5
8	995.0	995.5	995.3	995.2	995.6	995.8	996.3	996.6	996.5	996.1	995.7	996.8	994.5
9	992.4	992.0	991.8	991.4	992.1	992.4	992.7	993.3	993.6	993.2	993.0	996.1	991.4
10	992.1	991.7	991.7	991.6	992.4	992.6	993.4	994.2	994.5	994.4	992.7	994.8	991.4
11	994.0	993.9	993.5	993.4	993.8	994.1	994.7	995.3	995.7	995.3	994.4	995.8	993.3
12	993.1	992.7	992.7	993.0	993.2	993.6	993.9	994.3	995.0	994.9	994.2	995.6	992.5
13	991.9	991.0	991.2	991.2	991.9	992.9	993.1	993.3	993.7	993.6	992.9	994.6	990.8
14	992.7	992.0	992.1	992.0	992.9	993.3	994.2	994.7	994.7	994.9	993.5	995.3	991.8
15	995.2	994.9	994.9	994.5	995.6	995.9	996.9	997.8	998.3	998.1	995.8	998.3	994.2
16	995.2	994.8	994.8	995.2	995.4	995.7	996.0	996.6	996.9	996.7	996.6	998.1	994.7
17	995.6	995.0	994.9	995.1	995.6	995.7	996.7	997.1	997.0	996.6	996.3	998.0	994.5
18	995.3	994.9	994.3	994.4	995.5	996.0	996.5	997.3	997.0	997.1	996.4	998.3	994.1
19	996.5	996.5	996.9	996.7	996.7	997.5	997.9	997.9	998.4	998.0	997.2	998.8	995.7
20	997.1	996.6	996.0	996.5	997.0	997.5	998.2	998.7	999.2	998.6	997.7	999.2	996.0
21	996.2	995.6	994.9	994.7	995.2	995.6	996.2	997.2	997.4	997.1	997.0	998.6	994.7
22	995.6	994.7	994.3	994.7	995.2	995.6	996.3	997.0	997.3	997.0	996.3	997.9	994.3
23	994.5	994.1	993.9	994.0	994.2	994.5	995.0	995.3	996.1	995.7	995.6	997.3	993.8
24	994.2	993.9	993.4	993.7	994.1	994.5	995.4	995.9	996.1	996.3	995.1	996.7	993.2
25	995.2	994.6	994.8	994.8	995.5	996.3	997.1	997.6	997.7	997.4	996.1	997.8	994.3
26	995.3	994.5	994.0	994.4	995.1	995.3	995.7	995.8	996.2	995.3	996.2	998.2	993.9
27	992.3	991.6	991.7	991.8	992.7	994.0	993.6	994.4	993.7	993.7	993.8	995.2	991.3
28	993.0	992.9	992.9	993.4	994.5	995.0	995.2	995.9	995.8	996.0	993.9	996.1	992.2
29	996.3	996.0	995.6	995.8	996.1	996.7	997.3	997.6	997.7	997.4	996.7	997.8	995.5
30	995.3	994.7	994.4	994.5	994.5	994.7	995.1	995.4	995.4	994.9	996.0	997.9	994.4
31	992.6	992.3	992.3	992.2	992.5	992.8	992.9	992.9	992.9	992.8	993.6	995.5	992.1
平均 MÉD											995.1	997.0	993.2
全月 MÉS												999.2	988.7

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	1007.3	1006.6	1006.2	1006.3	1006.7	1007.3	1008.2	1008.7	1008.7	1009.2	1009.2	1009.1	1008.5	1007.9
2	1008.5	1007.9	1008.1	1008.3	1009.0	1009.6	1009.8	1011.0	1011.2	1010.7	1010.8	1010.2	1009.2	1008.9
3	1008.8	1008.8	1008.6	1008.8	1009.1	1009.6	1010.4	1011.2	1011.4	1011.4	1011.1	1011.0	1010.4	1009.9
4	1010.3	1008.9	1008.7	1009.0	1008.7	1009.4	1009.7	1009.7	1010.0	1010.2	1010.1	1010.0	1009.9	1008.8
5	1006.3	1005.6	1004.5	1004.2	1004.7	1005.0	1005.5	1005.8	1006.0	1006.2	1006.0	1005.4	1004.4	1003.4
6	1003.8	1003.5	1003.7	1004.0	1004.5	1004.9	1006.2	1006.0	1007.3	1007.3	1007.1	1006.8	1006.7	1006.6
7	1007.8	1007.6	1007.2	1007.4	1007.0	1007.8	1008.6	1010.0	1010.6	1010.9	1011.1	1010.4	1009.9	1009.7
8	1008.7	1008.4	1008.3	1007.9	1008.4	1008.7	1008.8	1009.4	1009.2	1009.3	1009.7	1009.7	1009.5	1008.8
9	1008.4	1008.0	1007.1	1006.6	1006.6	1005.6	1005.2	1005.8	1005.9	1006.5	1007.2	1006.2	1007.7	1005.8
10	1005.8	1005.4	1005.3	1004.6	1004.7	1004.7	1005.1	1006.0	1006.5	1006.9	1006.7	1006.9	1006.1	1005.4
11	1007.6	1006.9	1006.7	1006.8	1007.0	1007.2	1007.7	1008.3	1008.4	1008.7	1008.6	1008.4	1008.4	1007.7
12	1008.2	1007.9	1007.6	1007.0	1007.2	1007.5	1008.1	1008.4	1008.7	1008.4	1008.3	1007.8	1007.2	1006.6
13	1007.0	1006.5	1005.9	1005.7	1006.1	1006.4	1006.8	1007.0	1006.8	1006.8	1006.3	1006.2	1005.9	1005.3
14	1006.2	1006.0	1005.6	1005.5	1005.7	1005.8	1006.5	1007.1	1007.5	1008.0	1008.1	1007.6	1007.2	1006.2
15	1008.0	1007.7	1007.5	1007.5	1007.4	1007.9	1008.5	1008.9	1009.4	1009.9	1009.8	1009.7	1009.5	1009.0
16	1011.0	1010.7	1010.1	1009.5	1009.4	1010.0	1010.4	1010.6	1010.6	1010.8	1010.9	1010.4	1009.6	1008.9
17	1009.9	1009.2	1009.1	1008.6	1008.8	1008.9	1009.3	1010.2	1010.6	1011.0	1010.6	1010.3	1009.9	1008.8
18	1009.8	1009.5	1009.2	1009.1	1008.9	1009.3	1010.2	1010.8	1010.5	1011.3	1010.9	1010.7	1009.4	1008.5
19	1009.8	1009.2	1009.1	1008.9	1008.9	1009.7	1010.2	1011.2	1011.7	1011.8	1011.5	1010.9	1010.8	1010.0
20	1010.9	1010.4	1010.1	1010.5	1010.0	1010.4	1010.7	1011.4	1012.0	1011.9	1011.7	1011.7	1011.4	1010.7
21	1011.1	1010.7	1010.2	1010.1	1010.3	1010.4	1010.9	1011.0	1011.3	1011.5	1011.6	1011.3	1010.7	1010.0
22	1010.0	1009.4	1009.0	1008.8	1008.9	1009.4	1009.7	1010.2	1010.6	1010.7	1010.9	1010.7	1010.2	1009.0
23	1009.9	1009.4	1008.7	1008.6	1008.6	1008.9	1009.2	1009.6	1009.8	1010.1	1009.8	1009.5	1008.9	1008.4
24	1008.6	1007.6	1008.8	1007.8	1007.4	1007.4	1008.3	1008.4	1009.3	1009.7	1009.8	1009.4	1008.6	1007.7
25	1009.2	1008.7	1008.2	1008.1	1008.2	1008.6	1009.1	1009.6	1010.0	1010.1	1009.7	1010.2	1009.7	1009.4
26	1010.0	1010.0	1010.1	1009.7	1009.7	1009.7	1009.9	1010.2	1010.6	1011.0	1011.2	1010.7	1010.2	1009.0
27	1008.3	1007.9	1007.3	1007.1	1006.9	1007.3	1007.7	1007.6	1008.2	1008.2	1007.9	1007.7	1007.1	1006.0
28	1006.7	1006.5	1006.0	1005.6	1005.8	1006.7	1006.8	1006.6	1006.4	1007.2	1007.4	1007.4	1006.7	1006.5
29	1009.4	1009.5	1009.5	1009.3	1009.2	1009.6	1010.1	1010.4	1010.6	1010.7	1010.5	1010.6	1010.4	1010.0
30	1009.9	1009.5	1009.3	1009.4	1009.6	1010.1	1010.6	1010.9	1010.7	1010.9	1010.6	1010.2	1009.7	1009.0
31	1007.3	1007.0	1006.9	1007.0	1007.2	1007.3	1007.8	1008.3	1008.5	1008.5	1007.9	1007.5	1006.9	1006.3

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	1007.4	1006.8	1006.5	1006.6	1006.9	1007.4	1007.8	1008.2	1008.4	1008.9	1007.7	1009.2	1006.2
2	1008.3	1007.7	1007.4	1007.8	1008.5	1008.4	1009.5	1009.8	1009.6	1009.3	1009.1	1011.2	1007.4
3	1008.8	1007.7	1007.6	1007.8	1008.2	1009.2	1009.6	1009.7	1010.3	1010.8	1009.6	1011.4	1007.6
4	1006.4	1005.6	1005.7	1005.4	1006.5	1006.8	1006.5	1007.3	1007.6	1007.0	1008.2	1010.3	1005.4
5	1002.9	1002.6	1002.3	1002.2	1003.1	1003.2	1003.8	1004.3	1004.7	1004.2	1004.4	1006.3	1002.2
6	1006.6	1006.0	1006.1	1006.2	1006.6	1007.6	1008.0	1008.5	1008.8	1008.4	1006.3	1008.8	1003.5
7	1008.8	1008.1	1008.0	1008.1	1008.9	1009.5	1009.8	1009.5	1009.7	1009.3	1009.0	1011.1	1007.0
8	1008.2	1008.7	1008.4	1008.4	1008.8	1009.0	1009.5	1009.8	1009.7	1009.3	1008.9	1009.8	1007.9
9	1005.7	1005.3	1005.1	1004.7	1005.4	1005.7	1005.9	1006.5	1006.8	1006.4	1006.2	1008.4	1004.7
10	1005.1	1004.7	1004.8	1004.7	1005.6	1005.8	1006.6	1007.5	1007.8	1007.7	1005.8	1007.8	1004.6
11	1007.2	1007.1	1006.7	1006.6	1007.0	1007.3	1007.9	1008.5	1008.9	1008.5	1007.7	1008.9	1006.6
12	1006.1	1005.7	1005.7	1006.0	1006.3	1006.7	1007.0	1007.4	1008.1	1008.0	1007.3	1008.7	1005.7
13	1004.9	1004.0	1004.2	1004.2	1004.9	1006.0	1006.2	1006.4	1006.8	1006.7	1006.0	1007.0	1004.0
14	1005.7	1005.0	1005.1	1005.0	1005.9	1006.4	1007.3	1007.8	1007.8	1008.0	1006.5	1008.1	1005.0
15	1008.2	1007.9	1007.9	1007.5	1008.7	1009.0	1010.0	1010.9	1011.4	1011.2	1008.9	1011.4	1007.4
16	1008.2	1007.8	1007.8	1008.3	1008.5	1008.8	1009.1	1009.7	1010.0	1009.8	1009.6	1011.0	1007.8
17	1008.6	1008.0	1007.9	1008.1	1008.7	1008.8	1009.8	1010.2	1010.1	1009.7	1009.4	1011.0	1007.9
18	1008.3	1007.9	1007.3	1007.4	1008.6	1009.1	1009.6	1010.4	1010.1	1010.2	1009.4	1011.3	1007.3
19	1009.6	1009.6	1010.1	1009.9	1009.9	1010.7	1011.1	1011.1	1011.6	1011.2	1010.4	1011.8	1008.9
20	1010.2	1009.7	1009.1	1009.6	1010.1	1010.6	1011.4	1011.9	1012.4	1011.8	1010.8	1012.4	1009.1
21	1009.2	1008.6	1007.9	1007.8	1008.3	1008.7	1009.3	1010.3	1010.5	1010.2	1010.1	1011.6	1007.8
22	1008.5	1007.7	1007.3	1007.7	1008.3	1008.7	1009.4	1010.1	1010.4	1010.1	1009.4	1010.9	1007.3
23	1007.5	1007.1	1006.9	1007.0	1007.2	1007.6	1008.1	1008.4	1009.2	1008.8	1008.6	1010.1	1006.9
24	1007.2	1006.9	1006.4	1006.8	1007.2	1007.6	1008.5	1009.0	1009.2	1009.4	1008.2	1009.8	1006.4
25	1008.3	1007.7	1007.9	1007.9	1008.7	1009.5	1010.3	1010.8	1010.9	1010.6	1009.2	1010.9	1007.7
26	1008.5	1007.7	1007.2	1007.6	1008.3	1008.5	1008.9	1009.1	1009.5	1008.6	1009.4	1011.2	1007.2
27	1005.3	1004.6	1004.7	1004.8	1005.9	1007.2	1006.8	1007.6	1006.9	1006.9	1006.9	1008.3	1004.6
28	1006.0	1005.9	1005.9	1006.5	1007.6	1008.1	1008.4	1009.1	1009.0	1009.2	1007.0	1009.2	1005.6
29	1009.5	1009.1	1008.7	1008.9	1009.3	1009.9	1010.5	1010.8	1010.9	1010.6	1009.9	1010.9	1008.7
30	1008.3	1007.8	1007.5	1007.6	1007.6	1007.9	1008.3	1008.6	1008.6	1008.1	1009.2	1010.9	1007.5
31	1005.5	1005.3	1005.3	1005.2	1005.6	1005.9	1006.0	1006.0	1006.0	1005.9	1006.7	1008.5	1005.2
平均 MÉD											1008.2	1009.9	1006.5
全月 MÉS												1012.4	1002.2

氣溫 ( °C )

TEMPERATURA DO AR ( °C )

AIR TEMPERATURE ( °C )

	<b>1h</b>	<b>2h</b>	<b>3h</b>	<b>4h</b>	<b>5h</b>	<b>6h</b>	<b>7h</b>	<b>8h</b>	<b>9h</b>	<b>10h</b>	<b>11h</b>	<b>12h</b>	<b>13h</b>	<b>14h</b>
<b>1</b>	25.6	25.6	25.5	25.5	25.5	25.5	25.5	25.6	26.1	26.2	26.7	26.5	26.2	26.5
<b>2</b>	25.7	25.6	25.6	25.5	25.5	25.5	25.5	25.7	26.3	27.3	28.1	28.3	28.8	28.1
<b>3</b>	26.0	25.9	25.8	25.9	25.9	25.8	25.9	26.0	27.0	28.6	28.7	29.0	29.5	28.3
<b>4</b>	25.7	25.5	25.3	25.3	25.4	25.3	25.5	26.2	27.2	27.8	28.0	27.7	27.0	27.0
<b>5</b>	25.8	25.6	25.5	25.5	25.5	25.5	25.6	26.0	27.0	27.4	27.3	27.1	27.2	27.4
<b>6</b>	26.6	26.7	22.6	21.2	21.2	21.1	21.2	21.5	22.4	24.2	25.6	28.1	28.0	27.8
<b>7</b>	24.3	23.9	23.6	23.4	23.3	23.3	23.3	23.8	25.4	25.0	26.0	27.0	27.0	27.4
<b>8</b>	24.8	25.0	25.0	25.2	25.3	25.3	25.5	25.6	25.8	26.1	25.8	25.3	25.1	25.2
<b>9</b>	24.4	24.4	24.6	24.7	24.6	24.9	25.0	25.4	25.6	25.7	25.6	25.6	22.0	21.9
<b>10</b>	23.7	23.7	23.5	23.6	23.7	23.7	23.7	24.0	24.1	24.1	23.8	24.4	25.6	28.1
<b>11</b>	23.4	23.5	23.3	23.3	23.2	23.2	23.4	23.7	24.0	24.4	24.8	25.4	25.1	25.2
<b>12</b>	24.8	24.8	24.9	24.9	24.9	25.1	25.2	25.7	26.1	26.8	26.6	27.5	28.1	28.6
<b>13</b>	26.7	26.6	26.5	26.6	26.6	26.5	26.7	27.0	28.5	28.2	28.6	28.9	29.4	28.9
<b>14</b>	26.9	26.9	26.9	26.9	26.9	26.8	26.9	27.5	28.2	28.5	28.5	29.3	29.8	29.7
<b>15</b>	27.2	27.2	27.1	27.0	27.0	26.9	27.3	28.2	28.9	28.8	29.1	29.8	29.8	30.0
<b>16</b>	27.3	27.3	27.2	27.2	26.9	26.9	27.3	28.6	28.8	29.4	29.2	29.3	29.9	29.4
<b>17</b>	27.2	27.1	27.0	27.0	26.8	26.7	27.3	28.0	28.5	28.7	28.9	28.2	27.7	29.3
<b>18</b>	27.2	27.3	27.1	27.1	27.0	27.0	27.2	27.8	29.2	29.0	30.2	29.9	30.1	30.2
<b>19</b>	27.3	27.0	27.0	26.9	26.9	26.7	26.9	28.1	28.8	29.2	30.1	30.6	30.1	29.6
<b>20</b>	26.3	26.2	26.2	26.2	26.2	26.2	26.2	26.4	26.5	27.6	27.2	26.7	26.8	27.4
<b>21</b>	26.2	26.2	26.2	25.9	25.9	25.7	26.3	28.3	28.5	28.6	29.0	28.9	28.9	28.9
<b>22</b>	26.7	26.7	26.5	26.5	26.3	26.2	26.5	27.5	28.7	29.3	29.9	30.4	30.6	30.9
<b>23</b>	26.9	26.7	26.5	26.7	26.7	26.6	26.6	27.7	29.7	29.5	29.1	30.2	30.3	30.6
<b>24</b>	27.7	27.6	24.1	23.9	24.1	24.4	24.4	24.5	24.6	24.8	25.1	26.1	26.2	28.2
<b>25</b>	26.7	26.7	26.7	26.6	26.7	26.6	26.8	27.6	28.3	29.3	29.5	26.8	27.0	27.2
<b>26</b>	25.9	25.9	25.9	25.8	25.7	25.4	25.1	25.6	26.2	25.8	24.6	25.1	24.0	24.9
<b>27</b>	23.6	23.6	23.9	24.4	24.5	24.6	25.1	25.9	26.5	26.4	26.9	27.4	27.1	28.2
<b>28</b>	24.6	24.7	24.9	24.7	24.8	25.0	25.3	25.7	27.5	27.4	28.4	29.0	29.8	29.2
<b>29</b>	25.1	25.0	24.7	24.7	24.6	24.5	24.4	24.6	24.9	26.1	26.1	26.3	26.3	26.1
<b>30</b>	24.8	24.6	24.5	24.4	24.3	24.2	24.9	26.0	27.1	27.5	27.9	28.3	28.1	28.5
<b>31</b>	24.8	24.9	25.0	25.0	24.6	24.5	24.8	25.0	25.5	26.2	27.9	29.4	30.1	29.4

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	26.4	26.3	26.4	26.2	26.1	25.9	25.9	25.9	25.8	25.8	26.0	26.7	25.4
2	28.3	27.6	27.2	27.0	26.7	26.4	26.4	26.4	26.4	26.1	26.7	29.0	25.5
3	28.7	28.0	27.5	27.3	26.7	26.4	26.2	26.0	25.9	25.8	27.0	29.6	25.8
4	26.9	27.2	26.8	26.8	26.2	26.2	26.1	26.1	26.0	25.9	26.4	28.3	25.2
5	28.1	28.0	27.5	27.2	26.8	26.7	26.7	26.8	26.7	26.6	26.6	28.3	25.4
6	28.1	27.7	27.3	27.4	26.4	25.6	25.3	25.1	25.0	24.7	25.0	28.7	21.1
7	27.6	27.1	26.0	25.5	24.7	24.5	24.4	24.3	24.4	24.6	25.0	28.0	23.3
8	25.7	26.1	26.3	25.3	25.1	24.8	24.5	24.5	24.5	24.5	25.3	26.3	24.4
9	22.1	22.4	22.5	22.6	22.5	22.8	23.2	23.4	23.5	23.8	23.9	25.8	21.7
10	27.8	27.3	26.0	25.5	25.0	23.9	23.5	23.4	23.5	23.5	24.5	28.5	23.4
11	25.4	25.1	25.0	24.6	24.5	24.4	24.5	24.5	24.6	24.7	24.3	25.8	23.2
12	29.0	29.2	28.5	27.9	27.3	27.1	26.9	26.9	26.8	26.7	26.7	29.4	24.8
13	28.3	28.2	28.1	27.7	27.5	27.3	27.1	27.1	27.1	27.1	27.6	29.6	26.5
14	29.7	28.9	28.5	28.3	27.9	27.5	27.5	27.2	27.2	27.3	27.9	30.1	26.8
15	30.0	29.1	28.9	28.5	28.1	27.7	27.6	27.5	27.5	27.4	28.2	30.2	26.9
16	29.5	28.7	28.3	28.1	27.9	27.6	27.4	27.5	27.2	27.2	28.1	30.0	26.7
17	29.4	29.2	28.5	28.5	28.0	27.6	27.6	27.4	27.3	27.3	27.9	29.6	26.7
18	29.9	29.4	28.8	28.4	28.3	28.0	27.9	27.6	27.4	27.4	28.3	30.4	26.9
19	27.2	26.5	25.3	25.6	25.7	26.0	26.1	26.1	26.3	26.4	27.4	30.8	25.2
20	27.0	27.1	26.8	26.9	26.8	26.9	26.8	26.3	25.4	25.8	26.6	27.8	25.2
21	28.8	28.5	28.4	28.0	27.4	27.1	27.0	27.0	26.9	26.8	27.5	29.2	25.7
22	31.0	30.0	29.6	28.8	28.2	27.7	27.5	27.2	27.0	27.0	28.2	31.1	26.2
23	30.0	29.6	29.2	28.9	28.2	27.7	27.6	27.6	27.6	27.6	28.2	30.6	26.5
24	28.9	29.1	28.3	27.2	26.8	26.7	26.8	26.7	26.6	26.5	26.2	29.1	23.9
25	27.3	27.3	26.9	26.3	26.0	25.8	25.8	25.8	25.9	25.9	26.9	29.5	25.7
26	25.2	25.6	25.5	25.8	25.8	25.8	25.5	23.0	23.4	23.7	25.2	27.0	23.0
27	28.9	29.1	28.1	27.6	25.2	24.4	24.3	24.2	24.5	24.7	25.8	29.3	23.5
28	29.1	28.9	28.2	27.1	26.4	26.0	25.7	25.6	25.4	25.2	26.6	29.9	24.5
29	26.3	27.5	27.7	26.5	25.7	25.4	25.3	25.1	25.0	25.1	25.5	27.9	24.4
30	28.7	27.9	27.0	26.5	25.9	25.4	25.1	25.0	24.9	24.8	26.1	28.8	24.2
31	29.9	29.4	29.3	28.5	27.3	26.4	25.8	25.7	25.7	25.6	26.7	30.1	24.4
平均 MÉD											26.5	28.9	24.9
全月 MÉS												31.1	21.1

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	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.5	24.7	24.7	24.9	24.8	24.8	24.9
2	24.5	24.5	24.5	24.5	24.4	24.4	24.5	24.7	24.9	25.2	24.9	24.9	25.1	24.7
3	24.8	24.8	24.8	24.8	24.8	24.8	24.9	24.9	25.2	25.3	25.0	25.2	25.1	24.5
4	24.3	24.2	24.0	24.0	24.1	23.9	24.0	24.4	24.6	24.7	24.6	24.5	24.7	24.8
5	24.3	23.8	23.6	23.4	23.3	23.5	23.7	23.7	24.1	24.0	24.0	24.4	24.2	24.5
6	24.3	24.3	20.0	19.7	20.0	19.9	19.9	20.2	20.8	21.0	20.8	21.8	21.2	21.5
7	19.9	20.2	19.8	19.6	18.8	19.6	19.0	19.5	18.8	19.0	19.9	20.7	20.8	21.2
8	23.4	23.7	23.4	23.7	23.9	23.9	24.0	24.1	24.2	24.7	24.2	23.8	24.0	22.9
9	23.2	23.1	23.5	23.7	23.6	23.9	24.1	24.3	24.4	24.5	24.4	24.5	20.8	20.9
10	22.9	23.0	22.8	22.9	23.0	23.0	23.0	23.3	23.4	23.3	23.0	23.6	24.3	25.0
11	22.4	22.6	22.5	22.5	22.4	22.4	22.6	22.9	23.1	23.0	23.0	23.2	23.1	23.2
12	24.0	24.1	24.2	24.2	24.2	24.4	24.6	25.1	25.4	26.0	25.6	26.0	26.0	25.9
13	25.5	25.5	25.5	25.3	25.3	25.2	25.3	25.5	25.5	25.2	25.5	25.5	25.7	25.9
14	25.4	25.4	25.2	25.2	25.3	25.3	25.2	25.3	25.4	25.4	25.3	25.8	25.9	25.8
15	25.5	25.6	25.6	25.5	25.5	25.4	25.8	25.9	26.0	25.9	25.7	26.1	26.2	26.3
16	25.5	25.4	25.5	25.4	25.0	25.2	25.4	26.0	25.9	26.1	26.0	25.7	25.9	25.4
17	25.4	25.3	25.3	25.2	25.3	25.2	25.3	25.5	25.7	25.6	25.6	26.0	26.0	26.1
18	25.4	25.5	25.3	25.3	25.5	25.4	25.6	25.6	25.8	25.7	26.2	26.0	26.1	26.1
19	25.9	25.6	25.5	25.1	25.2	24.7	25.3	25.7	25.1	25.2	25.7	25.8	25.6	25.5
20	24.9	24.8	24.6	24.5	24.3	24.3	24.6	24.8	24.8	25.1	24.6	24.4	24.6	25.1
21	24.8	24.7	24.5	24.3	24.3	24.1	24.5	25.3	25.2	25.1	25.1	25.2	25.0	24.9
22	24.5	24.5	24.4	24.4	24.2	24.3	24.5	24.6	25.0	24.3	24.2	24.2	22.7	23.4
23	24.3	24.4	24.4	24.7	24.7	24.5	24.3	25.3	24.7	24.6	26.4	25.3	25.3	25.5
24	25.0	25.1	22.6	22.8	23.1	23.4	23.2	23.5	23.4	23.7	23.9	24.5	23.7	24.6
25	24.8	25.0	25.1	25.2	25.6	25.5	25.6	26.3	26.2	26.2	25.8	23.8	25.0	24.7
26	24.1	24.2	24.3	24.3	24.2	24.0	23.8	24.0	24.0	23.8	23.5	24.3	22.9	24.0
27	22.1	22.1	22.7	23.3	23.3	23.3	23.9	24.5	24.9	24.9	25.4	24.4	25.1	25.6
28	22.4	22.8	23.3	23.1	23.5	23.7	24.0	24.3	24.2	24.4	24.8	24.9	25.8	24.6
29	23.4	23.4	22.9	22.7	22.6	22.3	21.8	21.8	22.0	22.2	22.4	22.3	22.3	22.4
30	21.9	21.4	21.3	21.0	20.8	20.1	19.7	19.9	20.4	20.1	21.3	21.4	21.6	21.8
31	22.3	22.5	22.7	22.7	22.8	22.9	22.6	22.9	23.6	23.8	24.2	24.4	24.2	23.9

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	24.7	24.6	24.5	24.5	24.5	24.6	24.4	24.5	24.5	24.6	24.6	24.9	24.3
2	24.9	24.7	24.8	24.8	24.9	24.8	24.9	24.8	24.9	24.9	24.8	25.2	24.4
3	24.9	24.5	24.4	24.4	24.2	24.2	24.1	24.2	24.3	24.3	24.7	25.3	24.1
4	24.7	24.3	24.2	24.2	24.2	24.5	24.6	24.7	24.6	24.4	24.4	24.8	23.9
5	23.9	23.4	24.1	23.9	24.4	24.4	24.3	24.4	24.5	24.5	24.0	24.5	23.3
6	21.2	21.0	20.7	21.0	20.6	20.1	19.8	19.4	21.0	20.2	20.8	24.3	19.4
7	21.6	22.3	22.3	22.4	22.4	22.5	22.8	22.8	23.0	23.2	20.9	23.2	18.8
8	22.9	21.9	22.1	21.6	23.1	23.1	23.2	23.3	23.2	23.3	23.4	24.7	21.6
9	21.2	21.5	21.3	21.5	21.7	22.1	22.5	22.7	22.7	23.0	22.9	24.5	20.8
10	24.1	23.7	23.5	23.7	23.5	22.9	22.7	22.5	22.6	22.6	23.3	25.0	22.5
11	23.1	23.1	23.3	23.3	23.4	23.4	23.6	23.7	23.7	23.9	23.0	23.9	22.4
12	25.6	25.9	25.7	25.6	25.7	25.7	25.6	25.6	25.6	25.5	25.2	26.0	24.0
13	25.7	25.7	25.7	25.6	25.4	25.3	25.2	25.5	25.5	25.5	25.5	25.9	25.2
14	26.1	25.7	25.7	25.6	25.8	25.5	25.5	25.5	25.6	25.5	25.5	26.1	25.2
15	25.9	26.0	25.5	25.6	25.8	25.4	25.7	25.7	25.6	25.7	25.7	26.3	25.4
16	26.0	25.5	25.3	25.3	25.4	25.5	25.3	25.3	25.5	25.5	25.5	26.1	25.0
17	26.1	25.8	25.7	25.6	25.6	25.6	25.5	25.4	25.6	25.6	25.6	26.1	25.2
18	25.8	25.9	25.9	25.8	25.9	26.0	26.1	26.2	26.0	26.0	25.8	26.2	25.3
19	24.5	24.8	23.8	24.6	24.6	24.8	24.9	24.9	24.9	25.2	25.1	25.9	23.8
20	24.8	25.0	25.1	25.2	25.0	25.1	25.2	24.9	24.1	24.8	24.8	25.2	24.1
21	24.8	24.2	24.4	24.4	24.4	24.4	24.3	24.3	24.3	24.4	24.6	25.3	24.1
22	24.6	24.0	24.1	24.3	24.6	24.6	24.2	24.3	24.5	24.5	24.3	25.0	22.7
23	24.5	24.3	24.5	24.0	24.1	24.3	24.3	24.3	24.6	24.8	24.7	26.4	24.0
24	24.6	24.6	24.4	24.1	24.2	24.3	24.4	24.4	24.5	24.5	24.0	25.1	22.6
25	24.4	24.5	24.2	24.0	23.8	23.9	23.9	23.9	23.9	23.9	24.8	26.3	23.8
26	24.2	24.3	23.8	24.3	24.5	24.6	24.5	22.0	22.5	22.8	23.9	24.6	22.0
27	25.7	26.0	26.2	26.3	22.8	22.8	22.5	22.7	22.5	22.5	24.0	26.3	22.1
28	24.7	24.0	24.0	24.4	24.2	23.9	23.8	23.7	23.5	23.4	24.0	25.8	22.4
29	22.0	23.0	22.6	21.8	21.8	21.3	21.9	22.1	22.1	22.1	22.3	23.4	21.3
30	21.8	20.9	20.9	21.5	22.3	22.2	22.5	22.6	22.8	22.6	21.4	22.8	19.7
31	23.1	23.2	23.1	22.8	22.9	23.1	23.2	23.3	23.4	23.4	23.2	24.4	22.3
平均 MÉD											24.1	25.1	23.1
全月 MÉS												26.4	18.8

相對濕度 ( % )

**HUMIDADE RELATIVA ( % )**

**RELATIVE HUMIDITY ( % )**

	<b>1h</b>	<b>2h</b>	<b>3h</b>	<b>4h</b>	<b>5h</b>	<b>6h</b>	<b>7h</b>	<b>8h</b>	<b>9h</b>	<b>10h</b>	<b>11h</b>	<b>12h</b>	<b>13h</b>	<b>14h</b>
<b>1</b>	92	93	93	93	94	93	93	94	92	92	90	90	92	91
<b>2</b>	93	94	93	94	94	94	94	94	92	88	83	82	81	82
<b>3</b>	93	94	94	94	94	94	94	94	90	82	80	80	77	80
<b>4</b>	92	93	92	93	93	92	91	90	86	83	82	83	87	88
<b>5</b>	91	89	89	88	88	89	89	87	84	82	82	85	84	84
<b>6</b>	87	86	85	91	93	93	92	92	90	82	75	69	67	68
<b>7</b>	76	80	79	79	76	79	77	77	67	69	69	68	69	69
<b>8</b>	92	93	91	91	92	91	92	92	91	92	91	91	93	87
<b>9</b>	93	93	94	94	94	95	95	94	93	93	93	94	93	94
<b>10</b>	95	96	96	96	96	96	96	96	96	96	96	95	92	83
<b>11</b>	94	95	95	95	95	95	95	95	95	92	90	87	88	88
<b>12</b>	95	95	96	96	96	96	96	96	96	96	94	92	89	85
<b>13</b>	93	94	94	92	92	93	92	91	84	84	83	82	80	83
<b>14</b>	91	92	91	91	91	91	90	88	85	83	83	82	80	79
<b>15</b>	90	91	91	92	91	92	91	87	84	84	82	81	81	80
<b>16</b>	90	90	90	90	89	90	89	86	84	82	83	81	79	79
<b>17</b>	90	90	90	90	92	91	89	86	85	83	82	87	91	83
<b>18</b>	90	90	90	90	91	91	91	88	82	82	79	80	79	79
<b>19</b>	92	92	92	90	91	89	91	87	81	79	77	75	77	78
<b>20</b>	92	92	91	91	90	89	91	91	90	86	86	87	88	87
<b>21</b>	92	91	91	91	91	90	90	84	82	82	80	80	79	79
<b>22</b>	88	87	88	89	89	89	88	85	81	75	72	70	63	64
<b>23</b>	86	87	88	89	88	88	87	87	75	75	85	75	75	74
<b>24</b>	85	86	91	93	94	94	93	94	93	93	93	91	86	80
<b>25</b>	89	90	91	92	93	93	94	93	89	83	80	83	89	86
<b>26</b>	90	90	91	91	91	92	92	91	88	89	94	95	94	95
<b>27</b>	91	91	93	94	93	93	93	92	91	91	91	84	89	86
<b>28</b>	87	89	91	91	92	93	93	92	82	84	81	79	79	76
<b>29</b>	90	91	90	89	89	87	85	85	84	79	80	79	79	80
<b>30</b>	84	82	82	81	81	78	73	69	67	64	67	66	68	67
<b>31</b>	86	87	87	87	90	91	88	88	90	87	80	75	71	72

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	90	91	89	90	91	92	91	92	93	93	92	94	89
2	82	85	87	88	90	91	91	91	92	93	90	94	80
3	80	81	83	85	86	88	88	90	91	92	88	94	76
4	88	84	85	86	88	90	91	92	92	91	89	93	79
5	78	76	81	82	87	87	87	87	88	88	86	92	76
6	66	66	68	68	70	72	71	70	78	76	78	93	63
7	70	75	80	83	87	89	90	91	92	91	78	92	66
8	85	78	78	80	88	91	92	93	93	93	90	93	76
9	95	95	93	93	95	96	96	96	96	95	94	96	87
10	80	81	86	90	92	94	95	95	95	94	93	96	77
11	87	89	91	92	94	94	95	95	95	95	93	96	86
12	82	82	85	88	91	92	93	93	93	93	92	96	81
13	86	86	87	88	88	89	89	91	91	91	88	94	79
14	81	83	85	85	88	89	89	90	91	90	87	92	78
15	79	83	82	84	87	88	89	90	89	90	86	92	78
16	81	83	84	84	86	88	88	88	91	90	86	91	77
17	83	82	85	84	87	89	88	89	90	91	87	92	81
18	79	81	84	86	87	89	90	92	92	92	86	92	77
19	85	90	91	94	94	93	93	93	92	93	88	94	75
20	88	89	90	91	90	90	91	92	92	94	90	94	84
21	79	78	79	81	84	85	85	85	86	87	85	94	76
22	69	70	73	76	81	83	82	84	86	86	80	90	58
23	72	73	75	75	78	81	82	82	84	85	81	89	70
24	78	77	79	83	86	87	87	87	89	89	88	95	76
25	84	84	85	87	88	89	89	89	89	89	88	94	79
26	94	93	91	92	93	93	94	94	95	95	92	95	83
27	83	83	89	92	87	91	90	91	89	87	90	95	80
28	77	75	78	85	87	88	89	89	89	90	86	93	75
29	77	76	74	75	79	78	82	84	84	83	82	91	72
30	66	66	69	74	81	82	85	87	88	87	76	88	64
31	67	69	69	71	77	82	86	86	87	88	82	92	66
平均 MÉD											87	93	76
全月 MÉS												96	58

雨量 (毫米)

PRECIPITAÇÃO ( mm )

RAINFALL ( mm )

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	VST	VST	0.0	0.0	0.0	0.0	VST	VST	VST	0.0	0.0	0.0	VST	VST
2	0.0	0.0	0.0	VST	VST	VST	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	VST	0.0	VST	VST	0.0	0.0	0.0	0.0	0.0	0.0
4	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	0.2
5	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
6	VST	0.0	4.4	9.6	0.4	VST	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	0.0	0.0	0.0	0.0
8	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.8	5.4	0.6	0.6
9	0.2	0.0	0.0	0.0	0.0	0.0	VST	0.0	0.0	0.4	1.2	2.8	28.6	9.2
10	0.2	3.4	21.0	1.0	0.0	0.0	0.2	0.2	4.0	0.8	5.0	VST	0.0	0.0
11	0.0	0.0	0.0	VST	0.2	0.0	0.0	0.0	0.0	VST	0.0	0.0	0.0	0.0
12	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	0.0	0.0	0.0	VST	0.0
13	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
14	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
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	VST	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.8	0.6	1.6	0.0
18	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
19	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST	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	VST	VST	0.0	0.0	VST	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	VST	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	VST	0.8	0.0	0.0	0.0
24	0.0	VST	41.0	7.8	0.4	VST	0.2	VST	0.0	VST	0.0	0.0	VST	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST	14.8	2.8	0.0
26	0.0	0.0	0.0	0.0	VST	VST	VST	0.2	VST	11.2	33.0	3.8	1.8	3.8
27	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST	1.4	VST	0.0
28	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	VST	0.0	VST	VST	VST	0.0	0.0	0.0	0.0

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
2	0.0	0.0	VST	VST	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
4	VST	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST	VST
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	9.6
7	0.0	0.0	0.0	0.0	0.0	VST	0.0	0.0	0.0	0.0	VST	VST
8	0.2	0.0	VST	0.2	VST	0.0	VST	VST	0.0	VST	9.2	5.4
9	VST	VST	0.4	0.8	25.6	4.4	VST	0.0	VST	0.6	74.2	28.6
10	0.0	VST	VST	0.0	2.4	39.2	0.4	VST	VST	VST	77.8	39.2
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
13	0.0	0.0	0.0	VST	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	VST	0.0	0.0	0.0	0.0	0.0	VST	VST
16	0.0	0.0	VST	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.8	0.6
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	1.8
18	0.0	0.0	0.0	0.0	0.0	0.0	0.4	VST	0.0	0.0	0.4	0.4
19	0.2	3.2	13.8	9.6	VST	VST	0.0	0.0	VST	4.0	30.8	13.8
20	0.2	0.2	0.0	0.0	VST	VST	6.8	0.0	0.0	0.0	7.2	6.8
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	VST	VST
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	41.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	14.8
26	VST	VST	0.0	0.2	VST	1.4	3.6	28.4	0.4	VST	87.8	33.0
27	0.0	0.0	0.0	1.8	3.2	0.8	0.8	0.4	0.2	0.0	8.6	3.2
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
全月 MÊS											385.2	41.0

平均風速 ( km/h )

VENTO-VELOCIDADE MÉDIA ( km/h )

MEAN WIND SPEED ( km/h )

	<b>1h</b>	<b>2h</b>	<b>3h</b>	<b>4h</b>	<b>5h</b>	<b>6h</b>	<b>7h</b>	<b>8h</b>	<b>9h</b>	<b>10h</b>	<b>11h</b>	<b>12h</b>	<b>13h</b>
<b>1</b>	18	19	17	13	15	13	13	10	15	14	16	16	17
<b>2</b>	11	14	9	10	10	8	9	9	9	12	15	17	20
<b>3</b>	15	16	16	11	11	12	15	15	16	20	20	19	19
<b>4</b>	15	15	15	15	18	16	16	16	20	18	16	17	12
<b>5</b>	20	23	20	20	22	19	21	22	20	22	25	25	24
<b>6</b>	27	23	20	10	6	10	11	9	14	13	14	12	10
<b>7</b>	16	16	15	16	16	14	11	7	10	9	5	12	15
<b>8</b>	21	17	14	14	10	10	10	8	5	4	6	7	8
<b>9</b>	12	12	15	13	13	17	18	22	26	28	30	29	18
<b>10</b>	4	11	11	8	4	8	9	9	7	10	15	6	4
<b>11</b>	28	28	23	22	19	19	22	24	27	28	29	31	30
<b>12</b>	12	9	11	12	12	12	9	9	10	11	14	14	17
<b>13</b>	19	19	20	20	18	15	14	14	18	23	26	28	26
<b>14</b>	18	18	19	18	16	15	14	15	16	18	18	20	22
<b>15</b>	18	16	15	16	18	16	17	21	20	19	19	18	20
<b>16</b>	17	15	16	14	16	18	17	17	20	21	23	23	26
<b>17</b>	21	21	21	17	20	20	24	21	24	23	24	23	23
<b>18</b>	24	16	15	15	13	15	13	14	16	17	16	17	19
<b>19</b>	14	16	16	18	16	13	12	15	15	16	17	20	20
<b>20</b>	29	28	26	26	27	28	24	24	21	21	27	23	21
<b>21</b>	23	21	19	18	15	14	14	15	17	15	18	20	21
<b>22</b>	13	13	14	12	13	13	11	9	12	14	15	14	15
<b>23</b>	10	10	10	11	11	10	10	11	14	16	10	17	17
<b>24</b>	15	14	15	8	11	14	17	21	13	13	8	4	4
<b>25</b>	7	6	6	4	6	7	7	8	9	14	18	22	15
<b>26</b>	33	26	23	22	22	23	22	24	24	26	18	18	25
<b>27</b>	15	13	10	9	7	3	7	7	12	9	7	21	16
<b>28</b>	6	5	6	9	7	3	2	7	12	9	9	11	10
<b>29</b>	20	17	18	17	19	20	18	20	18	15	17	18	17
<b>30</b>	19	21	19	18	17	14	14	14	13	18	21	16	19
<b>31</b>	22	18	17	12	9	9	10	7	5	6	7	7	5

平均風速 ( km/h )

**VENTO-VELOCIDADE MÉDIA ( km/h )**

**MEAN WIND SPEED ( km/h )**

	<b>14h</b>	<b>15h</b>	<b>16h</b>	<b>17h</b>	<b>18h</b>	<b>19h</b>	<b>20h</b>	<b>21h</b>	<b>22h</b>	<b>23h</b>	<b>24h</b>	<b>平均 MÉD</b>
<b>1</b>	20	19	20	19	18	18	17	15	18	17	11	16
<b>2</b>	22	21	21	20	18	16	20	16	14	16	15	15
<b>3</b>	20	18	18	18	16	15	12	13	13	13	14	16
<b>4</b>	15	17	20	21	20	21	15	17	16	16	18	17
<b>5</b>	27	28	32	25	25	19	17	16	18	22	26	22
<b>6</b>	13	11	10	8	8	8	9	10	12	18	17	13
<b>7</b>	10	11	12	15	17	23	25	22	25	21	21	15
<b>8</b>	8	8	9	4	6	8	9	11	12	14	12	10
<b>9</b>	8	8	4	4	8	8	6	7	6	3	2	13
<b>10</b>	6	6	6	8	9	15	19	27	27	27	25	12
<b>11</b>	30	28	25	25	23	25	24	24	20	18	18	24
<b>12</b>	17	19	17	15	15	17	17	16	18	13	16	14
<b>13</b>	22	23	22	20	21	20	18	17	16	15	17	20
<b>14</b>	22	23	21	20	22	18	15	15	14	18	19	18
<b>15</b>	19	20	19	22	21	19	20	18	18	18	18	18
<b>16</b>	28	24	22	23	20	19	21	23	19	19	22	20
<b>17</b>	26	22	22	22	18	17	16	16	13	16	18	20
<b>18</b>	22	19	17	16	17	13	12	12	13	12	14	16
<b>19</b>	23	27	28	17	14	20	19	19	20	24	30	19
<b>20</b>	17	18	22	21	19	18	19	26	25	27	20	23
<b>21</b>	20	23	19	18	19	18	16	17	16	13	14	18
<b>22</b>	16	15	17	18	16	15	14	13	11	8	12	13
<b>23</b>	16	21	21	21	21	21	15	14	15	15	14	15
<b>24</b>	4	8	11	12	12	11	12	10	6	8	7	11
<b>25</b>	23	26	28	30	31	31	31	27	28	33	33	19
<b>26</b>	20	25	27	25	24	25	27	19	24	15	15	23
<b>27</b>	16	15	17	18	22	20	7	7	10	13	8	12
<b>28</b>	12	18	21	22	24	22	22	17	16	19	21	13
<b>29</b>	16	16	12	15	20	18	17	17	18	15	16	17
<b>30</b>	14	14	22	25	24	25	29	27	22	21	22	20
<b>31</b>	10	14	16	15	12	17	14	16	16	13	11	12

平均  
**MÉD**

16.6

風向

**DIRECÇÃO DO VENTO**

**WIND DIRECTION**

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

風向

**DIRECÇÃO DO VENTO**

**WIND DIRECTION**

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

## 風

## VENTO

## WIND

	最高風速 ( km/h ) 及其相對風向		最高陣風 ( km/h )	盛行風向		時數 horas
	Velocidade máxima e direção correspondente			Direcção predominante		
1	20	S	41	S		21
2	22	S	41	S		19
3	20	S	36	S	SSE	12
4	21	S	44	S		20
5	32	S	55	S		23
6	27	S	65	N	NNW	7
7	25	SE	42	SE		13
8	21	SE	33	SE		8
9	30	S	62	S		9
10	27	ESE	50	N		6
11	31	SE	55	SE		19
12	19	S	34	S	SSE	11
13	28	S	46	S		24
14	23	S	46	S		24
15	22	S	41	S		21
16	28	S	53	S		20
17	26	S	52	S		24
18	24	S	44	S		24
19	30	SE	60	S		10
20	29	SE	49	SE		22
21	23	SSE	38	SSE		12
22	18	S	34	S		22
23	21	S	42	S		21
24	21	SSW	40	S		10
25	33	SE	54	SE		15
26	33	SE	56	SE		15
27	22	S	62	S		15
28	24	SE	45	SE		6
29	20	E ESE	43	E ESE		12
30	29	SE	48	ESE		13
31	22	SE	43	SE		8

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	8	7	8	8	7
4	6	7	6	7	8	8	8	8	8	8	9	9	9
5	8	6	6	6	7	7	9	9	9	9	9	9	9
6	6	8	10	10	9	9	9	9	8	8	7	4	7
7	2	0	0	2	2	8	8	8	7	9	9	9	9
8	9	9	9	9	9	9	9	9	9	10	10	10	10
9	9	9	9	9	9	9	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10	10	9	7
11	8	8	8	8	8	9	9	9	9	9	8	8	9
12	9	9	9	9	9	10	10	9	9	9	9	9	9
13	8	8	8	8	8	8	9	9	7	8	8	8	8
14	8	8	9	7	7	8	8	8	9	9	9	7	8
15	8	7	7	8	8	8	8	9	8	8	8	8	7
16	8	8	8	8	8	8	6	8	7	7	8	7	7
17	8	8	6	8	7	7	7	9	9	9	9	9	9
18	7	8	8	7	7	7	8	8	7	9	9	8	7
19	9	9	8	9	8	9	8	8	7	7	7	8	9
20	9	9	9	9	9	9	9	9	9	9	9	9	9
21	4	6	6	6	6	6	6	8	8	8	8	8	8
22	7	7	3	3	3	3	4	4	6	6	6	3	3
23	2	3	4	3	3	6	6	8	7	9	8	7	7
24	9	9	10	10	9	9	10	9	9	9	9	9	9
25	2	2	2	1	6	6	8	7	7	9	9	9	7
26	9	9	9	9	9	10	9	9	9	10	10	9	10
27	9	9	9	9	9	9	9	9	9	9	8	10	7
28	8	8	8	8	8	8	9	8	9	9	9	9	9
29	9	9	9	9	9	9	9	9	9	9	9	9	9
30	2	2	2	2	3	2	2	2	3	3	8	6	3
31	8	8	8	8	8	9	9	9	9	9	7	6	7

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	9	9	9	9	9	9
2	9	8	9	9	9	9	8	9	7	8	8	9
3	8	8	7	7	7	7	7	8	8	8	8	8
4	9	9	9	9	4	7	8	8	8	8	8	8
5	9	7	6	7	7	9	9	9	9	9	9	8
6	7	9	9	6	2	2	3	3	2	2	1	6
7	7	8	9	9	9	9	8	9	8	9	9	7
8	10	8	9	9	8	9	9	9	9	9	9	9
9	10	10	10	10	10	10	10	10	9	10	10	10
10	7	8	8	9	9	9	9	9	9	9	9	9
11	8	8	8	8	9	9	9	9	9	9	9	8
12	9	8	6	8	9	9	8	7	9	8	8	9
13	8	8	9	8	8	7	8	8	8	8	8	8
14	6	7	8	8	8	8	8	8	8	8	8	8
15	7	7	7	7	6	8	7	8	8	8	8	8
16	8	8	9	9	8	8	8	8	8	6	8	8
17	9	8	9	9	8	9	6	4	4	3	7	8
18	7	8	8	9	8	9	9	9	9	9	9	8
19	9	9	10	10	10	10	9	9	9	9	9	9
20	9	9	9	9	9	9	9	10	9	8	7	9
21	9	7	7	6	7	7	6	5	5	6	6	7
22	3	4	3	3	4	4	2	2	2	2	3	4
23	6	6	7	7	7	6	6	8	9	9	9	6
24	8	8	8	7	9	9	9	9	9	9	2	9
25	7	7	7	7	8	8	8	8	8	8	8	7
26	9	9	8	9	9	9	10	10	10	10	10	9
27	9	8	9	9	10	10	10	10	10	9	8	9
28	7	9	8	8	9	9	9	9	9	9	9	8
29	9	7	7	3	7	3	3	4	3	4	4	7
30	3	4	8	9	8	4	4	7	2	2	8	4
31	6	6	7	7	3	3	3	4	7	8	7	7
平均 MÉD												7.8

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	1	1	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	3	1	2	1	1	1	3	3	4	1	1	2	1
300 - 600m	28	29	28	30	30	29	27	28	26	29	29	28	29
600 - 1000m	0	0	0	0	0	0	0	0	1	1	1	1	1
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	0	1	1	0	0	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	2
50 - 100m	0	0	0	0	0	0	0	0	0	0	0	0
100 - 200m	0	0	0	1	0	0	0	0	1	0	0	2
200 - 300m	2	2	3	3	4	4	5	2	1	4	3	57
300 - 600m	28	29	28	26	27	26	26	29	29	27	28	673
600 - 1000m	1	0	0	1	0	1	0	0	0	0	0	8
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	0	0	0	0	2

能見度 (公里)

VISIBILIDADE ( km )

VISIBILITY ( km )

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	10	10	8	8	8	8	6	6	8	8	8	8	6	8
2	10	10	10	10	10	8	8	8	8	8	10	10	10	10
3	6	8	8	8	8	5	5	6	8	10	10	10	10	8
4	8	8	8	8	8	6	10	10	10	10	10	10	8	10
5	10	10	10	10	10	10	10	10	10	10	10	10	10	10
6	12	12	8	12	20	15	12	10	12	12	12	12	12	12
7	12	12	12	12	12	12	12	12	12	12	15	15	10	12
8	8	10	10	10	10	8	6	6	5	5	5	3	3	6
9	8	8	8	8	8	6	10	10	10	12	10	6	3	8
10	12	5	6	6	8	6	8	6	5	3	3	8	12	18
11	10	10	10	8	10	5	4	4	4	5	6	6	8	8
12	4	4	4	4	3	0.2	0.2	1	3	5	5	6	8	10
13	10	10	10	10	10	10	10	10	15	15	15	15	15	12
14	12	12	12	12	12	8	15	15	15	15	15	15	15	12
15	12	12	12	12	12	12	12	12	12	12	15	15	15	15
16	15	15	15	15	15	12	12	12	18	18	20	20	20	20
17	20	20	20	20	20	20	20	20	20	20	5	12	12	12
18	18	18	18	18	18	15	8	15	15	15	15	15	18	15
19	12	12	15	15	15	15	15	15	18	20	20	20	20	15
20	15	15	15	15	15	10	6	4	3	6	8	8	8	8
21	10	10	10	10	10	12	12	15	15	15	15	15	15	15
22	15	15	15	15	15	15	15	15	18	18	18	18	25	25
23	20	20	20	20	20	20	20	20	12	5	15	20	20	20
24	25	12	3	5	10	15	15	15	15	15	15	10	10	8
25	15	15	15	10	10	6	6	12	12	12	12	5	12	15
26	12	12	12	12	12	12	10	10	10	2	4	6	6	8
27	15	15	15	15	15	20	20	18	18	18	18	10	15	15
28	20	15	12	12	10	10	8	8	10	10	5	5	5	10
29	10	10	10	10	10	10	15	12	12	12	12	12	12	12
30	15	15	12	15	15	15	15	15	15	15	15	15	15	20
31	15	15	15	15	15	12	12	6	12	12	15	18	18	20

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	8	10	10	10	10	10	10	10	10	10	10	6
2	10	8	6	8	10	10	10	10	8	8	10	6
3	8	8	10	10	10	10	10	10	8	8	10	5
4	10	10	10	12	10	10	10	10	10	10	12	6
5	12	15	15	15	12	12	12	12	12	12	15	10
6	12	12	12	12	12	12	12	12	12	12	20	8
7	12	10	10	8	6	10	10	10	8	8	15	6
8	10	12	12	10	10	10	8	8	8	8	12	3
9	12	12	12	8	3	6	12	15	12	12	15	3
10	18	18	15	8	8	5	10	10	10	10	18	3
11	6	5	5	4	3	4	4	4	4	4	10	3
12	15	15	10	10	10	10	10	10	10	10	15	0.2
13	12	12	12	12	12	12	12	12	12	12	15	10
14	12	12	12	12	12	12	12	12	12	12	15	8
15	15	15	15	15	15	15	15	15	15	15	15	12
16	20	20	20	20	20	20	20	20	20	20	20	12
17	15	15	15	15	12	18	18	18	18	18	20	5
18	15	15	15	15	15	15	10	12	12	12	18	8
19	15	4	2	8	12	15	15	15	15	15	20	2
20	8	8	8	10	10	10	8	10	10	10	15	3
21	15	18	18	18	15	15	15	15	15	15	18	10
22	25	25	25	25	15	20	25	25	25	25	25	15
23	25	25	25	25	25	25	25	25	25	25	25	5
24	10	10	15	15	15	15	15	15	15	15	25	3
25	15	12	12	12	12	12	12	12	12	12	15	5
26	8	8	12	8	10	6	6	2	10	12	12	2
27	15	15	12	8	8	20	18	15	20	20	20	8
28	12	12	15	15	12	10	10	10	10	10	20	5
29	15	15	15	15	15	15	15	15	15	15	15	10
30	20	20	18	15	15	15	15	15	15	15	20	12
31	20	20	20	20	20	20	20	20	20	18	20	6
全月 MÊS											25	0.2

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	8	28	50	53	39	35	32	40	27	22	17	8	1	360	53
2	0	11	38	79	173	159	170	184	111	152	60	32	14	0	1183	184
3	0	8	37	151	252	240	272	258	144	155	93	53	24	2	1689	272
4	3	26	82	132	138	150	49	35	70	81	100	59	37	1	963	150
5	1	14	42	150	94	62	89	58	120	220	155	65	28	0	1098	220
6	0	8	30	112	187	259	301	192	223	82	103	66	39	3	1605	301
7	3	22	60	99	89	157	211	172	252	186	80	31	24	2	1388	252
8	0	4	11	22	38	13	14	56	85	153	63	26	19	1	505	153
9	0	8	20	18	15	10	4	3	2	32	42	18	9	2	183	42
10	0	6	9	22	23	45	147	274	286	131	66	10	12	6	1037	286
11	1	30	34	104	123	176	169	109	172	108	84	41	12	1	1164	176
12	0	8	21	34	71	85	152	143	242	209	211	73	21	1	1271	242
13	3	27	73	136	109	177	186	258	146	68	46	50	21	2	1302	258
14	1	19	71	126	116	153	252	326	298	251	78	63	40	2	1796	326
15	7	59	91	154	164	177	235	225	227	202	90	80	43	6	1760	235
16	3	63	114	156	223	195	232	272	201	141	53	34	16	3	1706	272
17	7	70	102	125	108	101	113	142	259	188	113	60	37	6	1431	259
18	5	22	97	176	163	242	210	225	255	158	85	36	18	2	1694	255
19	2	42	109	144	210	273	330	223	103	21	28	6	9	2	1502	330
20	3	20	87	73	144	102	40	81	80	47	48	11	18	2	756	144
21	7	72	166	136	132	140	159	127	201	196	107	96	43	3	1585	201
22	6	34	102	193	302	333	349	359	334	290	224	146	63	6	2741	359
23	1	18	119	219	123	311	299	296	274	260	168	114	56	5	2263	311
24	0	2	6	10	10	41	79	181	250	280	136	55	12	2	1064	280
25	4	37	118	158	198	262	57	242	156	169	136	80	21	3	1641	262
26	2	21	57	201	24	20	76	36	68	91	95	38	8	1	738	201
27	3	30	57	50	26	112	129	338	202	181	99	14	1	0	1242	338
28	3	17	100	129	119	213	145	227	197	206	175	97	31	4	1663	227
29	2	14	26	96	149	173	146	153	97	183	229	149	58	7	1482	229
30	7	62	140	215	264	322	319	337	323	273	157	61	40	10	2530	337
31	2	14	22	55	134	300	352	276	307	268	150	118	49	8	2055	352
全月															43397	359
MÊS																
平均															1400	
MÉD																

漫射太陽輻射量 ( $10^{-2}$  MJ m<sup>-2</sup>)

RADIAÇÃO DIFUSA ( $10^{-2}$  MJ m<sup>-2</sup>)

DIFFUSE SOLAR RADIATION ( $10^{-2}$  MJ m<sup>-2</sup>)

	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	6	24	45	48	35	32	28	35	24	20	15	7	1	320	48
2	0	10	35	70	128	132	136	140	90	106	52	28	12	0	939	140
3	0	8	35	105	137	141	164	161	111	105	74	45	20	1	1107	164
4	3	24	61	93	104	126	43	32	62	71	74	48	25	1	767	126
5	1	13	38	91	73	55	78	52	102	120	76	51	23	0	773	120
6	0	8	27	87	131	114	96	134	130	70	72	43	23	2	937	134
7	2	19	50	77	78	135	160	127	147	112	68	27	21	1	1024	160
8	0	4	11	20	33	11	12	47	74	106	56	22	16	1	413	106
9	0	8	18	16	14	9	4	3	2	32	38	15	6	0	165	38
10	0	6	9	22	22	36	114	134	143	107	54	9	11	5	672	143
11	1	27	30	91	106	137	133	96	119	89	74	36	11	1	951	137
12	0	8	20	32	64	76	126	114	122	92	70	54	18	1	797	126
13	3	22	50	80	90	122	122	147	103	59	41	42	18	2	901	147
14	1	17	62	105	100	129	172	146	126	102	63	49	30	2	1104	172
15	6	44	61	102	112	131	140	128	119	98	64	54	28	4	1091	140
16	3	37	67	91	116	120	136	125	112	91	46	30	13	3	990	136
17	6	44	66	86	86	80	91	97	163	137	91	49	32	5	1033	163
18	4	20	64	94	97	141	129	128	135	104	68	32	15	2	1033	141
19	2	28	73	81	98	94	115	144	76	18	25	5	8	2	769	144
20	2	17	70	62	108	86	36	72	70	42	43	10	16	1	635	108
21	6	44	85	77	95	108	117	101	126	98	68	58	30	2	1015	126
22	5	22	60	74	73	67	53	29	28	32	26	21	16	3	509	74
23	1	12	52	81	70	89	99	102	92	63	65	56	31	4	817	102
24	0	2	6	9	9	36	69	139	126	98	78	45	10	2	629	139
25	4	31	77	109	130	154	50	127	122	110	95	64	18	3	1094	154
26	2	18	49	126	21	18	68	32	60	81	71	34	7	1	588	126
27	3	26	51	44	23	87	93	150	124	118	75	12	1	0	807	150
28	2	16	77	97	102	166	126	164	140	133	128	75	26	3	1255	166
29	1	12	22	73	104	148	130	133	86	122	92	51	30	5	1009	148
30	4	20	29	41	86	85	138	74	46	65	118	54	33	6	799	138
31	1	12	20	49	117	121	72	93	89	94	105	74	30	5	882	121
全月															25825	172
MÊS																
平均															833	
MÉD																

直接太陽輻射 ( $\text{Wm}^{-2}$ )

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

DIRECT SOLAR RADIATION ( $\text{Wm}^{-2}$ )

	9h			12h			15h		
	濾黃光 Filtro RG2	濾紅光 Filtro OG1	無濾鏡 Sem filtro	濾黃光 Filtro RG2	濾紅光 Filtro OG1	無濾鏡 Sem filtro	濾黃光 Filtro RG2	濾紅光 Filtro OG1	無濾鏡 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	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---

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	25.0	25.0	24.5	24.7	23.8	---	VST	0.0
2	24.7	24.0	25.1	24.7	24.8	---	VST	1.4
3	25.5	25.7	25.4	25.0	23.5	---	VST	5.6
4	23.5	25.5	26.1	26.0	23.6	---	0.0	2.5
5	23.2	25.2	26.0	25.6	23.7	---	0.2	4.0
6	19.5	24.4	25.3	25.6	23.8	---	15.0	5.5
7	20.1	24.5	25.4	25.6	24.0	---	0.0	1.6
8	22.5	25.4	25.8	25.6	24.0	---	0.2	0.2
9	22.9	25.0	25.6	25.0	24.9	---	9.2	0.0
10	22.0	23.5	24.4	25.0	24.2	---	104.0	2.4
11	22.6	24.2	24.8	25.2	24.3	---	48.0	0.4
12	25.6	24.9	25.5	25.5	24.4	---	VST	3.9
13	25.6	25.0	26.4	25.7	24.5	---	VST	4.7
14	31.3	26.2	26.7	26.3	23.4	---	VST	4.4
15	---	26.5	27.2	26.7	24.5	---	VST	8.6
16	---	27.1	27.5	27.0	24.7	---	0.2	8.7
17	---	27.0	27.5	27.2	25.0	---	1.8	6.2
18	26.0	27.0	27.5	27.0	25.2	---	4.0	6.0
19	25.0	27.4	28.0	27.6	25.4	---	0.4	5.6
20	23.5	27.0	27.5	27.5	25.4	---	30.8	0.3
21	23.8	26.6	27.3	27.3	25.6	---	7.2	8.1
22	23.6	27.0	27.8	27.6	25.7	---	VST	11.5
23	24.0	27.5	28.2	28.0	25.7	---	0.0	9.0
24	23.3	26.3	27.4	28.1	25.8	---	50.2	2.4
25	19.6	27.2	27.9	27.8	26.1	---	VST	4.8
26	24.2	27.1	27.7	28.0	26.2	---	17.8	0.7
27	22.2	25.6	26.5	27.3	26.1	---	87.6	2.7
28	22.6	26.6	27.0	27.3	26.0	---	8.6	2.0
29	24.0	26.5	27.3	27.6	26.2	---	0.0	3.5
30	21.5	25.9	26.7	27.5	26.2	---	0.0	9.3
31	23.0	27.0	27.8	28.0	26.4	---	VST	5.7
平均 MÉD	23.6	25.9	26.6	26.5	24.9	---		4.2
全月 MÊS	19.5						385.2	131.7

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	1.1	1.6	29.5	25.0	171	0	AG m.a.p
2	0.8	1.2	27.9	25.0	125	0	AG m.a.p
3	2.0	3.1	32.3	25.5	150	0	AG NB m.a
4	1.3	5.8	35.1	24.6	153	0	AG p
5	1.8	2.2	30.5	24.5	168	0	AG a.p.n
6	2.1	3.8	31.5	22.0	166	2	TR m; AG m.a
7	3.1	4.0	33.5	21.4	107	0	AG a.n
8	1.9	2.4	32.0	21.5	76	1	AG m.a; TR a; NB a.p; AG p.n
9	0.7	1.8	29.2	24.0	72	1	AG m.a; TR a.p; AG p.n; RP TR n
10	0.3	---	28.6	22.9	56	1	TR m.a.p; AG m.a.p.n; TR n
11	0.6	---	33.2	23.1	127	1	AG m.a; NB m.a.p.n
12	0.7	1.4	30.4	23.5	129	0	AG NB NV m.a; AG p
13	1.2	3.6	35.0	25.6	162	0	AG p
14	1.6	5.0	35.0	26.4	149	0	
15	2.1	4.8	37.0	26.5	178	0	AG a.n
16	2.2	6.5	35.7	21.1	200	1	RP m; AG a.p.n
17	2.5	4.0	34.1	25.7	241	0	AG m.a.p; TR p
18	1.8	4.0	35.0	26.0	143	0	RP AG n
19	1.9	3.6	35.5	26.0	112	0	RP m; AG a.p; TR p.n; AG n
20	1.6	---	37.3	25.3	151	1	RP m; TR m.a; NB a; AG a.p.n; RP TR n
21	1.1	2.3	31.5	24.9	100	1	
22	2.1	2.8	34.0	25.0	110	0	AG a
23	2.9	6.3	38.5	25.5	110	0	TR m; AG a; RP n
24	2.9	---	38.2	25.6	135	1	TR RP m; AG m.a.p
25	1.0	2.0	33.2	24.0	27	0	TR AG a.p
26	1.6	3.6	34.5	24.7	172	1	RP m; AG m.a.p.n; TR n
27	0.6	---	29.0	23.5	96	1	RP m; AG m.a.p; TR p.n; RP AG n
28	1.3	3.5	33.5	24.3	81	0	RP m; NB a; BS a.p
29	2.1	5.2	35.3	23.9	168	0	
30	3.4	5.2	33.5	22.5	207	0	
31	2.9	5.2	36.0	23.7	113	1	AG m.a
平均 MÉD			33.4	24.3			
全月 MÊS	53.2	94.9	38.5	21.1	4155		

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 )

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

平均風速 ( km/h )

**VENTO-VELOCIDADE MÉDIA ( km/h )**

**MEAN WIND SPEED ( km/h )**

	<b>14h</b>	<b>15h</b>	<b>16h</b>	<b>17h</b>	<b>18h</b>	<b>19h</b>	<b>20h</b>	<b>21h</b>	<b>22h</b>	<b>23h</b>	<b>24h</b>	<b>平均 MÉD</b>
<b>1</b>	17	19	19	16	13	12	13	11	13	12	10	12
<b>2</b>	20	17	17	14	13	10	11	10	10	8	10	12
<b>3</b>	17	18	20	18	17	16	14	12	11	12	12	14
<b>4</b>	13	13	17	16	14	12	10	12	12	8	11	14
<b>5</b>	22	24	25	21	17	15	14	13	14	18	19	17
<b>6</b>	18	17	16	12	13	11	10	8	8	20	22	13
<b>7</b>	10	9	8	10	12	14	13	12	13	11	10	12
<b>8</b>	8	4	4	6	6	6	4	7	9	8	8	7
<b>9</b>	10	8	6	3	4	3	2	4	1	1	2	9
<b>10</b>	8	12	12	7	5	11	14	18	14	13	13	9
<b>11</b>	14	16	13	15	17	16	15	15	12	11	10	15
<b>12</b>	15	14	14	15	15	17	15	15	14	8	9	11
<b>13</b>	17	19	18	16	16	18	14	12	11	13	13	14
<b>14</b>	19	17	19	18	17	13	16	12	13	13	12	14
<b>15</b>	20	20	18	18	19	17	18	18	14	14	12	16
<b>16</b>	25	26	24	22	21	21	21	18	16	17	18	19
<b>17</b>	23	20	19	18	17	16	20	12	11	13	18	18
<b>18</b>	19	20	15	15	15	11	12	10	10	10	14	14
<b>19</b>	20	14	16	24	12	11	10	10	12	14	15	14
<b>20</b>	8	12	13	12	12	9	10	11	16	16	11	12
<b>21</b>	19	23	23	19	22	22	17	19	18	16	14	16
<b>22</b>	18	18	19	18	14	13	15	13	10	10	13	14
<b>23</b>	20	19	20	20	18	16	10	11	14	13	13	14
<b>24</b>	5	6	10	10	11	10	9	7	5	6	5	10
<b>25</b>	15	16	15	17	18	17	17	14	17	18	18	11
<b>26</b>	12	13	16	13	14	12	12	10	18	16	16	13
<b>27</b>	15	16	16	20	19	14	4	5	7	9	5	10
<b>28</b>	11	14	13	14	14	13	12	11	12	11	13	10
<b>29</b>	26	26	17	11	12	12	11	11	10	13	16	19
<b>30</b>	11	12	15	12	12	15	15	13	14	11	11	14
<b>31</b>	9	13	12	12	11	12	13	17	12	9	10	10

平均  
**MÉD**

13.1

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

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

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h
1	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SSW
2	S	SSW	S	S	SSW	S	SSW	S	SSW	S	SSE	S
3	S	S	S	S	S	S	S	S	S	S	S	S
4	S	SSW	SSW	S	SSW	S	SSW	S	S	S	SSW	S
5	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSW	SSW	SSW	SSW
6	NE	NE	NE	NE	NNE	NNE	NNE	NNE	N	N	NNE	NNE
7	ESE	NE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE
8	NNE	NNE	SW	WSW	SSE	SE	SE	SE	SSE	SSE	SSE	SSE
9	N	NE	NNE	NE	SE	SSE	SE	SE	SE	C	C	E
10	ENE	NE	ENE	ENE	ENE	ENE	SE	ESE	SE	ESE	ESE	ESE
11	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE
12	SSE	SSE	S	S	S	S	SSE	SSE	S	S	S	S
13	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW
14	SSW	S	S	S	SSW	SSW	SSW	S	SSW	S	S	SSW
15	S	S	S	S	S	S	S	S	S	S	S	S
16	S	S	S	S	S	S	S	S	S	S	S	S
17	SSW	SSW	S	S	SSW	S	S	S	SSW	S	SSW	SSW
18	S	S	S	SSW	SSW	S	SSW	S	S	SSW	SSW	S
19	S	SSE	ESE	ESE	NE	NE	SE	SE	ESE	ESE	ESE	SE
20	ESE	SE	ESE	ESE	ESE	S	ESE	SE	SE	SE	SE	SE
21	SSE	SSE	S	SSE	S	SSE	SSE	S	S	S	S	S
22	S	S	S	S	S	S	S	S	S	SSW	S	S
23	SSE	SSE	S	S	SSW	SSW	SSW	SW	SSW	SSW	SSW	S
24	NNE	NE	E	SSE	SSE	S	SSW	SSW	SW	SSW	SW	SW
25	SSE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE
26	SE	ESE	SE	SE	SE	SE	SE	SE	SE	S	S	S
27	SSW	S	S	S	S	S	SSW	W	WNW	S	SSW	WSW
28	NE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ENE	NE	NE	NE
29	NE	NE	NE	NE	ESE	ESE	E	E	E	ENE	NE	NE
30	ENE	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	ESE
31	NE	S	S	SSE	SSE	S	SE	S	S	S	S	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	19	S	SSW	31	SSW	18
2	20	S	SSW	37	S	13
3	20	S		30	S	20
4	19	S		33	S	18
5	25	SSW		48	SSW	19
6	22	NNE		48	NNE	8
7	19	NNE		31	ESE	10
8	13	NNE		26	S SSE	6
9	20	SSW		46	SE SSW	5
10	18	SE		38	ENE	6
11	18	ESE		40	ESE	23
12	17	SSE		29	S	8
13	19	S		35	S	14
14	20	SSW		32	SSW	15
15	20	S		34	S	20
16	26	S		42	S	21
17	23	SSW		41	SSW	16
18	20	S		34	SSW	13
19	24	NE		41	SSW	8
20	16	SE		35	SE	12
21	23	S	SSE	36	SSE	12
22	19	S		31	S	18
23	20	S	SSE SSW	38	S SSW	9
24	18	S	SSW	56	S SSW	7
25	18	ESE		42	ESE	12
26	18	S		46	SE ESE	9
27	21	SSW		38	S	8
28	16	NE	NNE	37	NE	9
29	29	NE		47	NE	18
30	19	NE		39	NE	8
31	17	S		30	S	8

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) Insolação (h)	雨量 (mm) (09-09) Precipitação (mm) (09-09)
	Temperaturas do ar			Humidade relativa				
	最高 MÁX	平均 MÉD	最低 MÍN	最高 MÁX	平均 MÉD	最低 MÍN		
1	28.2	26.9	25.6	92	89	84	0.5	0.0
2	30.3	28.0	25.7	92	87	76	3.4	0.2
3	30.8	28.5	26.2	92	86	75	4.9	0.0
4	29.9	27.8	25.8	91	87	78	2.7	0.0
5	29.5	27.8	26.0	91	84	72	5.7	0.2
6	30.6	26.2	21.7	91	77	62	6.3	16.0
7	29.2	26.5	23.8	87	77	63	1.8	0.0
8	27.2	26.0	24.9	91	87	79	0.0	0.0
9	26.4	24.5	22.6	92	91	86	0.0	9.8
10	27.9	26.0	24.0	93	90	80	2.5	82.6
11	28.4	26.2	23.9	91	87	75	4.6	42.8
12	30.6	28.0	25.5	92	88	79	3.5	0.4
13	30.1	28.6	27.0	92	87	79	3.4	0.0
14	31.3	29.3	27.3	90	85	75	5.0	0.0
15	31.6	29.4	27.3	91	85	75	8.4	0.0
16	31.5	29.4	27.3	90	84	74	9.8	0.0
17	31.1	29.2	27.3	90	85	76	7.0	0.8
18	31.6	29.6	27.5	89	85	75	5.3	1.8
19	32.4	29.2	26.1	91	85	70	5.9	0.2
20	29.0	27.6	26.1	90	86	81	1.6	82.4
21	32.2	29.4	26.7	89	80	68	9.4	1.0
22	32.4	29.8	27.1	86	77	64	10.8	0.0
23	31.8	29.6	27.3	87	79	68	9.7	0.0
24	30.9	27.8	24.6	92	86	71	2.9	51.4
25	31.3	28.9	26.5	92	84	72	5.1	0.0
26	27.9	26.0	24.0	92	88	80	2.7	4.6
27	30.9	27.4	23.9	92	88	77	2.8	83.6
28	31.1	27.8	24.6	92	83	69	3.4	15.0
29	28.8	27.0	25.3	86	79	68	3.2	0.0
30	30.8	28.0	25.1	84	72	57	7.0	0.0
31	32.0	28.7	25.4	88	78	61	6.9	0.0
平均 MÉD	30.2	27.9	25.6	90	84	73	4.7	
全月 MÊS	32.4		21.7	93		57	146.2	392.8

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	25.6	25.8	25.4	23.8	0.7	0.8	29.5	24.5	8
2	26.6	26.6	25.5	24.0	1.1	5.2	31.5	25.0	16
3	27.5	27.0	26.0	24.0	1.2	3.3	36.5	25.0	14
4	27.3	27.0	26.5	24.1	1.7	4.8	36.6	24.5	13
5	27.0	26.9	26.5	24.5	1.3	1.1	32.0	24.5	20
6	25.6	26.0	26.5	24.5	2.1	2.3	33.5	23.0	53
7	26.4	26.5	26.7	24.7	2.3	3.5	35.2	23.1	4
8	26.4	26.5	26.6	24.8	1.6	1.6	32.5	25.0	11
9	26.3	26.5	26.6	24.9	0.7	1.3	28.6	24.9	8
10	25.0	25.0	25.5	25.1	0.3	---	26.0	24.0	9
11	26.0	25.9	25.8	25.2	0.6	12.1	31.8	23.0	29
12	27.1	26.9	26.5	25.4	1.2	5.7	34.0	25.0	32
13	28.0	27.5	27.0	25.2	1.0	2.5	35.5	25.5	9
14	28.0	27.7	27.3	25.3	1.4	3.2	34.7	25.6	24
15	28.5	28.7	27.8	25.5	1.5	3.0	37.0	25.5	22
16	29.5	29.0	28.0	26.6	2.3	4.7	38.5	25.5	23
17	29.5	29.0	28.5	26.0	2.4	5.1	38.5	25.0	44
18	29.2	28.9	28.4	26.0	2.0	4.6	36.5	25.5	37
19	29.5	29.0	28.5	26.3	1.7	3.7	37.5	25.5	20
20	28.5	28.0	28.9	27.0	1.7	---	38.5	25.0	28
21	28.2	28.1	28.3	28.0	1.4	0.7	30.0	24.0	15
22	29.0	28.8	28.8	27.0	2.9	5.2	38.4	24.6	11
23	29.5	29.5	29.1	27.0	3.6	4.2	40.5	25.0	15
24	27.0	27.5	29.1	27.1	2.5	---	38.5	23.0	29
25	29.0	28.0	28.9	27.4	1.3	1.3	33.4	23.0	3
26	27.0	26.9	28.6	27.5	1.7	---	36.0	24.0	54
27	27.1	27.2	28.0	27.5	0.7	---	28.5	21.5	16
28	28.0	28.5	28.2	27.5	1.3	2.4	36.0	22.5	23
29	27.4	27.9	27.5	27.4	1.9	4.2	35.6	21.9	33
30	27.0	27.3	28.3	27.5	3.1	4.0	32.5	20.0	47
31	28.0	28.0	28.5	27.5	2.3	5.9	37.5	22.0	30
平均 MÉD	27.6	27.5	27.5	25.9			34.6	24.1	
全月 MÊS					51.5	96.4	40.5	20.0	700

# 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 )**

澳門教科文中心

**Centro Unesco de Macau**

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			路環分站			澳門污水處理廠		
	Fortaleza do Monte			Parque Municipal Dr. Sun Yat Sen			Delegação de Coloane			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	最高 MÁX	平均 MÉD	最低 MÍN
1	28.9	27.1	26.2	28.9	27.6	26.4	28.2	26.9	25.9	28.7	27.6	26.7
2	30.4	27.5	25.8	31.9	28.3	26.3	30.4	27.6	25.9	30.1	27.9	26.0
3	30.2	27.6	26.4	31.9	28.5	27.0	30.7	27.6	26.3	29.9	28.0	26.7
4	28.8	27.0	25.9	30.6	27.8	26.4	29.4	27.2	25.9	29.4	27.6	26.5
5	30.2	27.6	26.1	31.5	28.5	26.5	29.9	27.8	26.3	30.3	28.3	26.9
6	29.1	25.6	20.8	29.5	25.8	21.2	28.8	25.6	20.9	29.1	26.2	21.5
7	27.1	25.0	23.9	28.8	25.6	23.9	29.1	25.7	24.1	27.3	25.6	24.5
8	26.9	25.6	24.6	27.3	25.9	24.6	27.7	25.9	25.0	27.7	26.1	25.0
9	26.7	24.1	21.0	27.2	24.4	21.5	26.5	24.4	21.3	27.4	24.8	21.7
10	27.8	24.4	23.2	27.5	24.6	23.4	28.8	25.0	23.6	27.1	25.0	23.9
11	26.0	24.5	23.5	27.8	25.2	24.1	27.5	25.1	23.9	26.3	25.2	24.3
12	31.6	27.5	25.1	32.7	28.3	25.5	31.2	27.6	25.4	31.9	27.7	25.6
13	31.0	28.6	27.2	33.3	29.7	27.6	30.5	28.4	27.2	32.1	29.4	27.9
14	31.7	28.9	27.5	33.4	29.9	27.9	30.9	28.8	27.3	32.0	29.7	28.5
15	31.3	28.9	27.8	33.3	30.0	28.2	32.5	29.3	27.7	31.2	29.5	28.4
16	31.4	28.9	26.9	33.3	30.1	27.7	31.5	29.1	27.7	31.3	29.4	28.3
17	30.8	28.8	27.8	33.1	29.7	28.1	31.0	29.0	27.7	32.2	29.6	28.4
18	32.4	29.2	27.7	33.6	29.9	27.8	32.7	29.4	27.8	31.8	29.7	28.4
19	31.9	28.0	24.5	33.4	28.4	24.6	32.7	28.5	24.6	31.9	28.6	24.5
20	27.2	26.7	25.6	27.9	27.1	26.0	29.7	27.6	26.2	27.9	27.5	26.5
21	30.2	28.0	26.4	31.2	28.7	26.8	31.5	28.6	27.1	30.1	28.5	27.3
22	33.4	29.2	26.8	34.6	30.1	26.7	33.2	29.7	27.2	33.0	29.7	27.8
23	32.4	29.1	26.3	33.7	29.8	27.3	32.3	29.5	27.0	31.5	29.6	28.3
24	28.5	26.6	23.4	30.2	26.9	23.6	30.6	27.0	23.5	29.3	27.3	23.7
25	28.9	27.0	25.3	29.9	27.6	26.5	30.3	27.4	25.0	29.2	27.7	25.9
26	27.0	25.6	23.3	27.7	26.2	23.9	27.3	25.8	23.4	27.4	26.5	24.0
27	31.5	26.4	24.0	32.5	26.6	23.9	30.9	26.4	23.9	31.5	27.2	24.8
28	29.3	26.7	24.5	30.9	27.2	24.5	30.0	26.9	24.3	29.5	27.3	25.4
29	28.4	26.2	25.2	29.6	26.9	25.4	29.7	26.6	25.4	28.6	26.8	25.9
30	28.7	26.4	25.2	31.3	27.5	25.5	30.4	27.0	25.4	28.7	27.0	26.0
31	29.8	26.6	24.3	32.1	27.1	24.6	31.7	27.4	24.9	29.5	27.0	24.7
平均 MÉD	29.7	27.1	25.2	31.0	27.7	25.6	30.2	27.4	25.4	29.8	27.7	25.9
全月 MÊS	33.4		20.8	34.6		21.2	33.2		20.9	33.0		21.5

相對濕度 ( % )

HUMIDADE RELATIVA ( % )

RELATIVE HUMIDITY ( % )

	大炮台山			紀念孫中山市政公園			路環分站			澳門污水處理廠		
	Fortaleza do Monte			Parque Municipal Dr. Sun Yat Sen			Delegação de Coloane			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	最高 MÁX	平均 MÉD	最低 MÍN
1	90	85	77	94	88	83	95	91	85	89	84	79
2	93	84	72	95	86	71	96	89	76	100	86	73
3	91	83	71	92	84	70	96	89	74	96	83	72
4	89	84	76	91	85	73	94	90	80	94	83	75
5	87	79	69	90	81	70	93	85	75	86	77	68
6	94	74	54	96	78	56	97	78	59	100	72	54
7	90	76	62	92	78	63	91	78	62	94	75	61
8	94	88	69	97	91	72	97	91	78	100	92	63
9	97	93	85	99	96	89	99	95	91	100	97	83
10	97	93	77	99	97	84	99	94	79	100	96	80
11	94	92	84	96	93	82	96	92	82	100	94	84
12	95	88	70	97	89	70	97	92	78	100	90	68
13	89	82	70	90	82	68	95	89	79	88	79	68
14	88	81	69	91	82	67	93	88	78	85	78	67
15	88	82	71	89	82	70	93	86	73	86	81	73
16	89	81	68	89	80	67	91	86	76	85	80	72
17	88	81	73	90	82	71	93	87	80	86	79	68
18	90	81	66	94	83	69	92	86	73	88	80	70
19	94	85	66	97	88	67	99	87	69	100	86	67
20	93	89	85	96	93	89	93	89	82	100	92	86
21	92	82	68	94	84	72	91	83	71	99	83	72
22	87	74	47	91	76	51	90	78	59	84	73	50
23	87	77	61	89	79	61	91	80	68	83	75	65
24	96	86	75	98	90	76	100	89	74	100	87	77
25	93	88	82	96	89	82	98	90	80	100	90	81
26	96	91	83	97	93	86	100	94	87	100	94	85
27	94	87	72	97	91	75	99	93	79	98	85	70
28	93	84	72	96	87	75	97	88	75	94	85	75
29	88	79	69	89	81	68	90	81	68	92	80	68
30	85	73	62	85	74	59	88	75	61	86	74	65
31	92	81	65	96	84	65	94	82	61	100	83	69
平均 MÉD	91	83	71	94	85	72	95	87	75	94	84	71
全月 MÊS	97		47	99		51	100		59	100		50

雨量 (毫米)

PRECIPITAÇÃO ( mm )

RAINFALL ( mm )

大炮台山

紀念孫中山市政公園

路環分站

Fortaleza do Monte

Parque Municipal Dr. Sun Yat Sen

Delegação de Coloane

	總數	時最高	總數	時最高	總數	時最高
	TOTAL	MÁX 1h	TOTAL	MÁX 1h	TOTAL	MÁX 1h
1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.4	0.2	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0
4	0.2	0.2	---	---	0.4	0.2
5	0.0	0.0	---	---	0.0	0.0
6	19.6	11.2	---	---	12.2	9.2
7	0.0	0.0	---	---	0.0	0.0
8	9.4	6.2	---	---	10.2	7.4
9	76.2	43.2	---	---	51.6	25.0
10	66.6	20.0	---	---	58.4	15.2
11	0.0	0.0	---	---	0.0	0.0
12	0.0	0.0	---	---	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0
16	1.0	0.6	1.2	0.6	0.2	0.2
17	1.4	1.2	0.2	0.2	1.8	0.8
18	0.0	0.0	1.6	1.4	0.0	0.0
19	28.2	11.4	39.0	15.0	120.6	62.2
20	7.2	2.6	11.2	4.0	1.6	0.6
21	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
23	2.6	2.6	0.0	0.0	1.4	1.4
24	50.6	32.8	53.4	37.0	54.2	26.6
25	3.0	2.2	4.0	2.2	4.4	0.6
26	80.6	22.4	57.2	21.6	134.6	39.2
27	10.4	6.2	27.0	13.6	12.4	9.2
28	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0
31	0.4	0.4	1.0	0.8	0.2	0.2
最高 MÁX	80.6	43.2	57.2	37.0	134.6	62.2
總數 TOTAL	357.8		195.8		464.2	

雨量 (毫米)

PRECIPITAÇÃO ( mm )

RAINFALL ( mm )

	澳門教科文中心		澳門污水處理廠	
	Centro Unesco de Macau		E.T.A.R de Macau	
	總數	時最高	總數	時最高
	TOTAL	MÁX 1h	TOTAL	MÁX 1h
1	0.0	0.0	0.0	0.0
2	0.2	0.2	0.2	0.2
3	0.0	0.0	0.0	0.0
4	0.2	0.2	0.4	0.2
5	0.0	0.0	0.0	0.0
6	18.8	9.2	20.2	12.4
7	0.0	0.0	0.0	0.0
8	7.0	3.0	12.6	8.8
9	69.4	40.2	80.0	43.6
10	74.0	20.6	81.2	19.0
11	0.0	0.0	0.0	0.0
12	0.2	0.2	0.0	0.0
13	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0
17	1.6	1.6	1.6	0.6
18	0.0	0.0	0.0	0.0
19	25.4	10.4	43.2	25.4
20	4.4	1.8	7.0	3.6
21	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0
23	0.6	0.6	0.0	0.0
24	42.6	30.6	51.4	35.2
25	3.2	1.8	3.4	1.8
26	52.0	19.8	53.8	22.0
27	8.6	5.0	13.2	6.8
28	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0
31	0.2	0.2	0.8	0.4
最高 MÁX	74.0	40.2	81.2	43.6
總數 TOTAL	308.4		369.0	

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	S	9.7	33.1	SW	5.9	28.1	
2	S	7.9	31.7	SW	5.6	28.4	
3	SSE	6.9	25.6	SW	5.2	27.0	
4	SSE	7.9	28.4	SW	5.2	25.6	
5	S	14.2	49.7	SSW	10.2	39.2	
6	NW	9.8	59.0	NNE	5.4	33.1	
7	E	7.7	27.4	SE	4.5	26.3	
8	ESE	5.7	25.9	SE	3.4	19.1	
9	SE	6.9	63.0	SE	4.9	40.7	
10	E	6.6	28.4	NE	3.9	25.2	
11	E	10.8	36.4	SE	5.8	31.0	
12	ESE	6.9	28.4	SW	5.1	23.4	
13	S	12.4	39.2	SW	8.2	38.5	
14	S	11.5	37.4	SW	7.5	29.9	
15	S	9.6	32.8	SW	6.6	28.8	
16	S	9.7	32.0	SW	7.8	33.5	
17	S	11.3	36.7	SW	8.3	30.2	
18	S	9.3	31.0	SW	6.6	29.5	
19	S	8.4	38.2	SW	6.0	27.7	
20	ESE	9.1	36.4	SE	5.2	28.8	
21	SE	6.8	25.2	SE	6.1	31.3	
22	S	7.5	24.8	SW	5.6	22.7	
23	S	7.8	29.5	SW	6.0	27.7	
24	S	5.9	41.0	SW	4.4	32.8	
25	E	8.4	40.3	SE	5.5	31.3	
26	E	9.4	36.7	SE	5.3	24.5	
27	S	5.9	53.6	SW	4.3	32.0	
28	NW	7.3	31.0	SE	4.2	26.6	
29	E	9.7	30.6	NE	6.0	24.5	
30	E	10.0	34.2	SE	6.0	26.3	
31	E	6.6	28.4	NE	5.9	24.5	
平均 MÉD		8.6			5.8		
最高 MÁX		14.2	63.0		10.2	40.7	

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 Direcção predominante	平均風速 ( km/h ) Velocidade média	最高陣風 ( km/h ) Rajada máxima	盛行風向 Direcção predominante	平均風速 ( km/h ) Velocidade média	最高陣風 ( km/h ) Rajada máxima
1	---	---	---	S	16.5	36.0
2	---	---	---	S	15.9	35.3
3	---	---	---	SSE	16.5	32.4
4	---	---	---	SSE	16.5	35.6
5	---	---	---	SSW	25.5	52.6
6	---	---	---	NE	18.0	74.9
7	---	---	---	ESE	18.4	40.3
8	---	---	---	SE	13.1	36.7
9	---	---	---	SE	14.9	57.6
10	---	---	---	ESE	16.6	50.8
11	---	---	---	ESE	35.7	53.3
12	---	---	---	SE	15.9	31.3
13	---	---	---	SSW	21.2	44.3
14	---	---	---	SSW	18.4	40.0
15	---	---	---	SSW	19.2	36.7
16	---	---	---	S	20.2	47.2
17	---	---	---	SSW	21.0	51.8
18	---	---	---	SSW	16.0	36.0
19	---	---	---	ESE	23.1	57.6
20	---	---	---	ESE	30.4	43.2
21	---	---	---	SE	20.5	36.0
22	---	---	---	S	14.2	31.3
23	---	---	---	S	15.2	37.8
24	---	---	---	S	12.3	72.4
25	---	---	---	ESE	25.8	53.3
26	---	---	---	ESE	30.8	55.1
27	---	---	---	S	13.0	52.2
28	---	---	---	NE	19.4	46.1
29	---	---	---	E	30.9	47.2
30	---	---	---	ESE	29.9	44.6
31	---	---	---	SE	16.7	38.9
平均 MÉD		---			20.1	
最高 MÁX		---	---		35.7	74.9

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	4.9	24.5
2	SE	5.9	31.0
3	SE	7.4	28.8
4	SE	8.5	29.9
5	SW	8.4	42.5
6	N	8.3	41.0
7	ESE	12.1	34.6
8	SE	7.9	28.1
9	SE	7.6	64.8
10	N	9.1	37.8
11	ESE	22.4	42.8
12	SE	7.4	25.9
13	SW	6.6	31.7
14	SW	6.3	31.7
15	SE	7.4	31.7
16	SE	7.1	40.7
17	SW	7.1	32.8
18	SE	6.5	29.9
19	SW	13.7	47.9
20	ESE	22.1	39.2
21	SE	13.6	30.6
22	SE	6.5	30.6
23	SE	6.8	29.5
24	SE	5.8	41.0
25	ESE	18.7	45.4
26	ESE	20.3	42.1
27	SE	5.8	38.9
28	NE	12.1	34.2
29	E	17.2	34.6
30	ESE	19.5	38.9
31	SE	11.5	31.7
<b>平均 MÉD</b>		10.5	
<b>最高 MÁX</b>		22.4	64.8