

澳門特別行政區
REGIÃO ADMINISTRATIVA ESPECIAL DE MACAU

氣象觀測月報
RESULTADOS DAS OBSERVAÇÕES METEOROLÓGICAS

2007年10月
OUTUBRO DE 2007

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

索引 ÍNDICE

一般指引	i
INDICAÇÕES GERAIS	
觀測站及信號懸掛點分佈圖	vi
CARTA DOS LOCAIS COM OBSERVAÇÕES E MASTROS DE SINAIS DE TEMPESTADE	
氣象站及氣候站簡介	vii
ELEMENTOS REFERENTES ÀS ESTAÇÕES METEOROLÓGICAS E CLIMATOLÓGICAS	
本月天氣狀況及氣象統計	1-0
SITUAÇÃO GERAL E RESULTADO DE OBSERVAÇÃO METEOROLÓGICA	
澳門氣象觀測站	2-0
OBSERVATÓRIO METEOROLÓGICO DE MACAU (TAIPA)	
九澳氣候觀測站	3-0
ESTAÇÃO CLIMATOLÓGICA DE KA-HÓ (COLOANE)	
遙距觀測站	4-0
ESTAÇÕES TELEMÉTRICAS	

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

2006 年部份氣象要素之月及年統計值

RESULTADOS MENSIS E ANNUAL DE ALGUNS ELEMENTOS METEOROLÓGICOS EM 2006

MONTHLY AND ANNUAL STATISTIC OF SELECTED METEOROLOGICAL PARAMETERS FOR 2006

	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	1028.3	1030.2	1025.8	1020.2	1016.9	1013.5	1012.1	1013.3	1014.3	1021.0	1022.4	1029.0	1030.2	02-09
平均 Média	1019.1	1020.4	1015.8	1012.2	1010.5	1007.4	1004.2	1005.6	1010.2	1015.2	1016.1	1021.3	1013.2	
絕對最低 Mínima absoluta	1009.2	1011.2	1007.5	1004.5	999.6	999.9	993.3	994.3	1004.6	1008.3	1008.8	1015.5	993.3	07-14
平均日較差 Variação média diurna	4.2	4.5	4.6	4.0	3.6	3.1	3.4	3.7	3.3	3.5	3.6	4.3	3.8	
氣溫 (°C)														
Temperatura do ar (°C)														
絕對最高 Máxima absoluta	27.0	26.0	26.0	29.4	32.4	34.1	36.0	33.5	34.9	33.5	31.4	28.7	36.0	07-13
平均最高 Média das máximas	18.8	20.8	20.4	25.7	27.6	29.5	31.4	31.3	29.4	30.1	26.2	21.0	26.0	
平均 Média	15.6	17.3	17.9	23.2	25.3	27.4	28.9	28.2	26.3	26.4	22.8	17.5	23.1	
平均最低 Média das mínimas	13.4	15.2	15.9	21.3	23.4	25.6	26.9	26.1	24.2	24.3	20.6	14.8	21.0	
絕對最低 Mínima absoluta	6.5	8.1	7.0	13.3	19.2	21.9	24.1	23.9	19.9	21.8	16.1	11.8	6.5	01-07
平均日較差 Variação média diurna	5.3	5.6	4.5	4.4	4.2	3.8	4.4	5.2	5.2	5.8	5.6	6.2	5.0	
相對濕度 (%)														
Humidade relativa														
平均 Média	76	79	85	86	83	86	82	82	78	74	75	66	79	
絕對最低 Mínima absoluta	39	42	45	58	39	63	51	46	46	33	31	28	28	12-17
雲量 (0 -10) Nebulosidade (0 -10)	7.4	7.0	7.8	8.3	7.5	7.8	6.6	6.4	6.8	4.4	6.0	4.2	6.7	
日照量 (h) Insolação (h)	89.7	83.1	56.4	81.3	124.0	110.5	198.4	192.5	138.9	166.4	111.6	190.0	1542.8	
雨量 (mm)														
Precipitação (mm)														
總數 Total	14.2	61.0	69.0	96.8	435.0	443.4	221.4	370.6	188.4	1.0	80.6	16.4	1997.8	
降雨日數 Número de dias com precipitação	6	8	12	11	17	19	16	14	12	2	7	4	128	
最高日雨量 (b) Máxima diária	10.0	35.2	24.4	75.6	130.2	123.2	67.4	113.2	52.8	0.6	59.0	11.2	130.2	05-03
最高時雨量 (a) Máxima horária	2.2	16.6	13.8	18.4	59.6	39.0	24.0	37.0	15.8	0.6	10.8	6.0	59.6	05-03
風														
Vento														
盛行風向 Direcção predominante	N	N	N	S	S	S	S	SE	N	SE	N	N	N	
平均風速 (km/h) Velocidade média	15.7	14.0	13.9	14.8	16.9	14.8	15.4	14.7	14.3	12.1	14.3	17.1	14.8	
最高陣風 (km/h) Rajada máxima (km/h)	64	64	65	56	90	74	71	137	62	49	66	63	137	08-03

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 Média	25.4	0.7
平均最高 Média das máximas	28.8	1.4
平均最低 Média das mínimas	23.3	1.0
雨量 (mm) Precipitação (mm)		
自一月起之累積雨量	1433.2	-622.4
平均相對濕度 (%) Humidade relativa média (%)		
71		-2
蒸發量 (mm) Evaporação (mm)		
119.6		-12.8
日照量 (h) Insolação (h)		
169.6		-25.4
風 Vento		
盛行風向及其平均風速 Direcção predominante	N	16.6
平均風速 (km/h) Velocidade média	14.2	

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	34	23	37	40	25	20	16	11	10	1968-01-15
Mínima absoluta														
雲量 (0 -10)														
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	
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)														

RESUMO DO ESTADO DO TEMPO EM MACAU NO MÊS DE OUTUBRO DE 2007

O tempo no mês de Outubro foi mais quente e seco do que normal. A temperatura média do ar de 25,4 graus Celsius, foi em 0,7 graus Celsius acima do normal. A temperatura média das máximas do mês de 28,8 graus Celsius e a média das mínimas do mês foi de 23,3 graus Celsius, respectivamente em 1,4 e 1,0 graus Celsius acima do normal. O valor mensal de precipitação registado de 35,0 milímetros, foi em 81,9 milímetros abaixo do normal. A precipitação acumulada até Outubro de 1433,2 milímetros, foi em 622,4 milímetros abaixo do normal. O sinal de ventos fortes de monção (bola preta) foi içado duas vezes.

Sob a influência conjunta do ciclone tropical severo “Lekima” e de um anticiclone sobre o Mar da Sul da China, o tempo foi muito nublado, houve aguaceiros e ventos fortes nos primeiros três dias do mês. O sinal de ventos fortes de monção foi hasteado nos dias 2 e 3, respectivamente. Tendo-se registado a precipitação máxima diária do mês de 17,0 milímetros no dia 2. No dia 4, como “Lekima” atingiu o Vietname, o vento em Macau foi enfraquecendo gradualmente, o tempo manteve-se nos 3 dias seguintes com céu pouco nublado e houve, às vezes, bruma seca. Tendo-se registado a temperatura máxima do mês de 33,3 graus Celsius nos dias 6 e 7.

No dia 8, o tempo foi muito nublado com bruma seca. No dia 9, com a intensificação da monção de inverno atingindo as regiões costeiras de Guangdong, trouxe descida de temperatura e melhoria da visibilidade. Sob a influência de uma zona de chuvosa a norte da China Meridional, o tempo foi muito nublado com aguaceiros nos 5 dias seguintes. Nos dias 15 a 29, sob a influência contínua do anticiclone continental, o tempo foi geralmente pouco nublado, houve, às vezes bruma seca.

Nos restantes 2 dias, devido à reintensificação da monção de inverno, o tempo foi muito nublado, com períodos de chuva e baixa visibilidade e a temperatura mínima de 19,9 graus Celsius foi registado no dia 31.

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	994.0	993.3	993.0	993.0	992.8	992.9	993.2	993.6	993.8	994.4	993.9	993.0	992.1	991.4
2	992.9	992.9	992.9	992.0	991.7	992.7	992.9	993.7	994.3	994.4	994.4	993.9	993.6	992.9
3	995.8	995.2	994.8	994.8	995.4	995.6	996.3	997.3	998.2	998.5	998.5	998.1	997.7	997.2
4	998.7	998.3	997.7	997.8	997.8	998.2	998.9	999.3	999.9	1000.1	999.7	999.3	998.4	997.5
5	997.9	997.4	996.8	996.5	996.5	996.7	997.1	997.5	997.4	997.0	996.8	995.9	995.0	993.9
6	992.9	992.6	992.3	991.9	992.1	992.5	992.8	993.4	993.8	994.0	993.6	992.7	991.8	990.6
7	989.8	989.4	989.3	989.3	989.4	989.8	990.7	991.8	992.2	992.5	992.6	992.1	991.6	991.1
8	994.0	993.7	993.5	993.5	993.8	994.6	995.3	996.3	996.9	997.2	997.1	996.9	996.3	995.7
9	998.7	998.7	998.8	999.0	999.3	999.5	1000.4	1000.9	1001.2	1001.5	1001.5	1001.1	1000.5	999.7
10	1000.3	1000.0	999.9	999.7	1000.1	1000.6	1001.2	1001.6	1002.2	1002.5	1002.4	1001.9	1001.5	1000.6
11	1002.2	1001.3	1000.9	1000.9	1001.1	1001.3	1002.0	1002.3	1003.0	1003.4	1003.4	1003.2	1002.4	1001.8
12	1003.6	1003.1	1002.8	1002.5	1002.7	1002.8	1003.4	1003.9	1004.2	1004.8	1004.7	1003.9	1003.4	1002.9
13	1004.3	1003.7	1003.3	1003.0	1003.1	1003.4	1004.0	1004.4	1005.0	1005.1	1005.1	1004.6	1004.1	1003.5
14	1004.4	1003.9	1003.5	1003.4	1003.3	1003.9	1004.8	1005.4	1005.8	1006.1	1005.7	1005.1	1004.4	1004.0
15	1005.7	1005.5	1005.0	1005.0	1005.0	1005.3	1006.0	1006.7	1007.3	1007.7	1007.9	1006.8	1006.1	1005.7
16	1007.2	1007.0	1006.4	1006.3	1006.3	1006.6	1007.1	1007.3	1007.7	1007.6	1007.1	1006.7	1006.0	1005.2
17	1005.8	1005.4	1005.3	1005.0	1005.0	1005.7	1006.3	1006.9	1007.2	1007.5	1007.0	1006.0	1005.2	1004.4
18	1004.6	1004.1	1003.9	1003.6	1003.6	1004.1	1004.7	1005.4	1005.9	1006.2	1006.0	1005.1	1004.2	1003.3
19	1004.9	1004.6	1004.5	1004.6	1004.8	1005.4	1006.3	1006.8	1007.3	1007.6	1007.0	1006.1	1005.0	1004.0
20	1004.7	1004.2	1003.8	1003.6	1003.9	1004.6	1005.4	1006.0	1006.5	1006.5	1006.2	1005.6	1004.9	1004.0
21	1005.0	1004.4	1004.0	1003.8	1003.9	1004.3	1005.2	1005.7	1005.9	1006.1	1005.8	1005.0	1004.1	1003.4
22	1003.9	1003.6	1003.3	1003.0	1003.1	1003.6	1004.1	1004.6	1005.1	1005.4	1004.8	1003.9	1002.7	1001.9
23	1003.2	1002.7	1002.4	1002.1	1002.3	1002.7	1003.6	1004.3	1004.8	1004.9	1004.6	1003.9	1003.1	1002.5
24	1004.4	1003.8	1003.6	1003.6	1003.7	1004.0	1004.6	1004.9	1005.1	1005.1	1004.6	1004.0	1003.0	1002.1
25	1003.3	1003.0	1002.6	1002.3	1002.6	1003.0	1003.4	1003.8	1004.3	1004.8	1004.4	1003.6	1002.7	1001.9
26	1002.1	1001.7	1001.4	1001.3	1001.6	1002.3	1002.9	1003.2	1003.6	1003.8	1003.1	1002.1	1001.1	1000.2
27	1001.4	1001.1	1001.1	1000.9	1001.1	1001.5	1002.0	1002.5	1002.9	1003.0	1002.5	1001.6	1000.7	999.7
28	1000.5	1000.3	1000.3	1000.1	1000.1	1000.8	1001.6	1002.3	1002.9	1003.3	1002.9	1002.4	1001.0	999.7
29	1000.8	1000.7	1000.9	1000.9	1001.2	1001.8	1002.5	1003.4	1003.8	1003.8	1003.3	1002.5	1001.4	1000.4
30	1003.0	1002.8	1002.3	1002.5	1002.7	1003.2	1003.7	1004.4	1004.8	1005.1	1005.1	1004.8	1003.9	1003.2
31	1004.4	1004.0	1003.8	1003.5	1004.0	1004.6	1005.2	1005.8	1006.1	1006.0	1005.6	1005.0	1004.5	1003.7

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	990.9	991.5	991.3	991.4	991.7	992.5	992.6	993.4	993.4	993.4	992.8	994.6	990.9
2	992.4	992.7	993.1	993.6	994.0	994.6	995.5	996.0	996.1	996.0	993.7	996.3	991.6
3	996.9	996.8	997.0	997.2	997.5	998.1	998.8	998.8	998.7	999.0	997.2	999.0	994.6
4	997.0	996.7	996.7	996.9	997.3	998.2	998.7	999.1	999.0	998.6	998.3	1000.1	996.6
5	993.1	992.4	992.4	992.5	992.9	993.2	993.7	994.0	993.8	993.4	995.2	998.5	992.3
6	990.1	989.6	989.3	989.5	989.9	990.5	990.9	991.0	990.5	990.4	991.6	994.0	989.2
7	991.0	991.0	991.3	991.9	992.5	993.4	994.2	994.4	994.3	994.3	991.7	994.4	989.2
8	995.1	995.2	995.3	995.6	996.4	997.2	998.0	998.5	998.7	998.6	996.0	999.0	993.5
9	999.2	998.6	998.5	998.6	998.9	999.7	1000.6	1000.6	1000.7	1000.7	999.9	1001.6	998.4
10	1000.0	999.7	999.8	1000.2	1000.8	1001.5	1002.1	1002.7	1002.5	1002.8	1001.1	1002.8	999.6
11	1001.6	1001.4	1001.7	1001.8	1002.2	1003.0	1004.1	1004.2	1004.0	1003.9	1002.4	1004.2	1000.8
12	1002.8	1002.9	1003.2	1003.3	1003.7	1004.0	1004.6	1004.7	1004.6	1004.5	1003.6	1004.9	1002.4
13	1003.2	1002.9	1003.3	1003.4	1003.7	1004.4	1004.7	1004.8	1004.9	1004.6	1004.0	1005.2	1002.9
14	1003.7	1003.6	1004.0	1004.4	1004.7	1005.1	1005.6	1006.1	1006.1	1005.8	1004.7	1006.2	1003.2
15	1005.2	1005.0	1005.1	1005.4	1005.7	1006.6	1007.1	1007.4	1007.5	1007.4	1006.2	1008.0	1004.9
16	1004.6	1004.5	1004.7	1004.7	1005.0	1005.6	1006.2	1006.3	1006.3	1006.2	1006.2	1007.7	1004.4
17	1003.9	1003.7	1003.9	1003.8	1004.1	1004.8	1005.2	1005.5	1005.3	1005.1	1005.3	1007.5	1003.6
18	1002.8	1002.7	1002.9	1002.9	1003.3	1004.1	1004.7	1005.0	1005.0	1005.0	1004.3	1006.3	1002.7
19	1003.3	1003.1	1003.1	1003.3	1003.8	1004.5	1004.7	1005.0	1004.7	1004.8	1005.0	1007.6	1003.0
20	1003.6	1003.5	1003.6	1003.8	1004.1	1004.8	1005.4	1005.4	1005.5	1005.1	1004.8	1006.5	1003.4
21	1002.7	1002.4	1002.5	1002.7	1002.9	1003.5	1003.9	1004.1	1004.1	1004.0	1004.1	1006.2	1002.4
22	1001.2	1001.0	1001.1	1001.3	1001.6	1002.3	1003.1	1003.2	1003.6	1003.4	1003.1	1005.5	1000.9
23	1001.8	1001.5	1001.9	1002.0	1002.5	1003.3	1004.0	1004.1	1004.3	1004.6	1003.2	1004.9	1001.5
24	1001.7	1001.9	1002.1	1002.6	1003.0	1003.8	1004.3	1004.5	1004.2	1003.8	1003.7	1005.2	1001.7
25	1001.2	1000.9	1000.9	1000.9	1001.2	1002.0	1002.5	1002.5	1002.5	1002.2	1002.6	1004.9	1000.8
26	999.6	999.4	999.5	999.5	1000.2	1000.9	1001.5	1001.7	1001.8	1001.7	1001.5	1003.8	999.3
27	998.8	998.5	998.3	998.4	998.7	999.3	999.8	1000.1	1000.4	1000.5	1000.6	1003.1	998.2
28	999.2	998.6	998.6	998.7	999.3	1000.2	1000.9	1001.1	1001.3	1001.4	1000.7	1003.3	998.6
29	999.9	999.7	1000.3	1001.1	1001.7	1002.8	1003.4	1003.5	1003.5	1003.5	1002.0	1003.9	999.7
30	1002.6	1002.8	1003.0	1003.3	1003.6	1004.2	1004.2	1004.6	1004.7	1004.6	1003.7	1005.2	1002.3
31	1003.1	1003.0	1003.1	1003.5	1004.2	1005.0	1005.3	1005.3	1005.1	1005.0	1004.5	1006.2	1003.0
平均 MÉD											1001.1	1003.1	999.2
全月 MÉS												1008.0	989.2

海平面氣壓 (百帕斯卡)

PRESSÃO ATMOSFÉRICA AO NÍVEL MÉDIA DO MAR (hPa)

ATMOSPHERIC PRESSURE AT MEAN SEA LEVEL (hPa)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	1007.1	1006.4	1006.1	1006.1	1005.9	1006.0	1006.3	1006.7	1006.8	1007.4	1006.9	1005.9	1005.0	1004.3
2	1005.9	1006.0	1006.1	1005.1	1004.8	1005.9	1006.0	1006.8	1007.4	1007.4	1007.5	1006.9	1006.6	1005.9
3	1009.0	1008.3	1007.9	1008.0	1008.6	1008.8	1009.5	1010.5	1011.4	1011.7	1011.7	1011.2	1010.8	1010.3
4	1011.9	1011.5	1010.9	1011.0	1011.0	1011.4	1012.1	1012.5	1013.1	1013.2	1012.8	1012.4	1011.4	1010.5
5	1011.1	1010.6	1010.0	1009.7	1009.7	1009.9	1010.3	1010.7	1010.5	1010.1	1009.8	1008.8	1007.9	1006.8
6	1006.0	1005.7	1005.4	1005.0	1005.2	1005.6	1005.9	1006.5	1006.8	1006.9	1006.5	1005.5	1004.6	1003.4
7	1002.8	1002.4	1002.3	1002.3	1002.4	1002.8	1003.7	1004.8	1005.2	1005.4	1005.5	1004.9	1004.4	1003.9
8	1007.0	1006.7	1006.5	1006.5	1006.9	1007.7	1008.4	1009.4	1010.0	1010.2	1010.1	1009.9	1009.3	1008.6
9	1011.9	1011.9	1012.1	1012.3	1012.6	1012.8	1013.7	1014.2	1014.5	1014.8	1014.7	1014.3	1013.7	1012.8
10	1013.6	1013.3	1013.2	1013.0	1013.4	1013.9	1014.6	1015.0	1015.5	1015.8	1015.7	1015.1	1014.7	1013.7
11	1015.5	1014.6	1014.2	1014.2	1014.4	1014.6	1015.3	1015.6	1016.3	1016.7	1016.6	1016.4	1015.5	1014.9
12	1016.9	1016.4	1016.1	1015.8	1016.0	1016.1	1016.7	1017.2	1017.5	1018.1	1018.0	1017.1	1016.7	1016.1
13	1017.6	1017.0	1016.6	1016.3	1016.4	1016.7	1017.3	1017.7	1018.3	1018.3	1018.3	1017.8	1017.3	1016.7
14	1017.7	1017.2	1016.8	1016.7	1016.6	1017.3	1018.2	1018.8	1019.2	1019.4	1019.0	1018.3	1017.6	1017.2
15	1019.0	1018.9	1018.4	1018.4	1018.4	1018.7	1019.4	1020.1	1020.7	1021.1	1021.3	1020.1	1019.4	1019.0
16	1020.7	1020.5	1019.9	1019.8	1019.8	1020.1	1020.6	1020.8	1021.2	1021.0	1020.5	1020.0	1019.3	1018.4
17	1019.3	1018.9	1018.8	1018.5	1018.5	1019.2	1019.8	1020.4	1020.7	1020.9	1020.4	1019.3	1018.5	1017.7
18	1018.0	1017.5	1017.3	1017.0	1017.0	1017.5	1018.1	1018.9	1019.3	1019.6	1019.3	1018.4	1017.4	1016.5
19	1018.3	1018.0	1017.9	1018.0	1018.3	1018.9	1019.8	1020.3	1020.7	1021.0	1020.3	1019.4	1018.2	1017.2
20	1018.1	1017.6	1017.2	1017.0	1017.4	1018.1	1018.9	1019.5	1019.9	1019.9	1019.5	1018.9	1018.1	1017.2
21	1018.4	1017.8	1017.4	1017.2	1017.3	1017.7	1018.7	1019.1	1019.3	1019.5	1019.1	1018.3	1017.3	1016.6
22	1017.3	1017.0	1016.7	1016.4	1016.5	1017.0	1017.5	1018.0	1018.5	1018.7	1018.0	1017.1	1015.8	1015.1
23	1016.6	1016.1	1015.8	1015.5	1015.7	1016.1	1017.1	1017.7	1018.1	1018.2	1017.8	1017.0	1016.2	1015.7
24	1017.8	1017.2	1017.0	1017.0	1017.1	1017.4	1018.0	1018.3	1018.4	1018.3	1017.8	1017.2	1016.1	1015.2
25	1016.7	1016.4	1016.0	1015.7	1016.0	1016.4	1016.8	1017.2	1017.6	1018.0	1017.6	1016.7	1015.8	1014.9
26	1015.4	1015.0	1014.8	1014.7	1015.0	1015.7	1016.3	1016.6	1016.8	1017.0	1016.2	1015.2	1014.1	1013.2
27	1014.7	1014.4	1014.4	1014.3	1014.5	1014.9	1015.4	1015.8	1016.2	1016.3	1015.7	1014.8	1013.8	1012.8
28	1013.9	1013.6	1013.6	1013.4	1013.4	1014.1	1015.0	1015.7	1016.3	1016.6	1016.2	1015.7	1014.2	1012.8
29	1014.2	1014.0	1014.3	1014.3	1014.6	1015.2	1015.9	1016.8	1017.1	1017.0	1016.5	1015.7	1014.6	1013.5
30	1016.4	1016.2	1015.7	1015.9	1016.1	1016.6	1017.1	1017.9	1018.2	1018.5	1018.5	1018.2	1017.2	1016.5
31	1017.9	1017.5	1017.3	1017.0	1017.5	1018.1	1018.8	1019.4	1019.7	1019.6	1019.1	1018.5	1018.0	1017.2

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	1003.8	1004.5	1004.3	1004.4	1004.7	1005.5	1005.6	1006.4	1006.4	1006.4	1005.8	1007.4	1003.8
2	1005.4	1005.8	1006.2	1006.7	1007.2	1007.8	1008.6	1009.1	1009.2	1009.2	1006.8	1009.2	1004.8
3	1010.0	1009.9	1010.1	1010.4	1010.7	1011.3	1012.0	1012.0	1011.9	1012.2	1010.3	1012.2	1007.9
4	1010.0	1009.8	1009.8	1010.0	1010.4	1011.4	1011.9	1012.3	1012.2	1011.8	1011.5	1013.2	1009.8
5	1006.0	1005.2	1005.3	1005.5	1005.9	1006.2	1006.7	1007.1	1006.9	1006.5	1008.2	1011.1	1005.2
6	1002.9	1002.4	1002.1	1002.4	1002.8	1003.4	1003.8	1003.9	1003.4	1003.4	1004.6	1006.9	1002.1
7	1003.8	1003.8	1004.2	1004.8	1005.4	1006.4	1007.2	1007.4	1007.3	1007.3	1004.6	1007.4	1002.3
8	1008.0	1008.1	1008.3	1008.6	1009.4	1010.3	1011.1	1011.7	1011.9	1011.8	1009.0	1011.9	1006.5
9	1012.3	1011.7	1011.6	1011.8	1012.1	1013.0	1013.9	1013.9	1014.0	1014.0	1013.1	1014.8	1011.6
10	1013.1	1012.8	1012.9	1013.4	1014.0	1014.8	1015.4	1016.0	1015.8	1016.1	1014.4	1016.1	1012.8
11	1014.7	1014.5	1014.9	1015.0	1015.5	1016.3	1017.4	1017.5	1017.3	1017.2	1015.6	1017.5	1014.2
12	1016.1	1016.2	1016.5	1016.6	1017.0	1017.3	1017.9	1018.0	1017.9	1017.8	1016.9	1018.1	1015.8
13	1016.4	1016.1	1016.6	1016.7	1017.0	1017.8	1018.1	1018.2	1018.2	1017.9	1017.3	1018.3	1016.1
14	1016.9	1016.8	1017.2	1017.7	1018.0	1018.4	1018.9	1019.4	1019.4	1019.1	1018.0	1019.4	1016.6
15	1018.5	1018.3	1018.4	1018.7	1019.1	1020.0	1020.5	1020.8	1021.0	1020.9	1019.5	1021.3	1018.3
16	1017.8	1017.7	1018.0	1018.0	1018.3	1018.9	1019.6	1019.7	1019.7	1019.7	1019.6	1021.2	1017.7
17	1017.1	1016.9	1017.2	1017.1	1017.4	1018.2	1018.6	1018.9	1018.7	1018.5	1018.7	1020.9	1016.9
18	1016.0	1016.0	1016.2	1016.2	1016.7	1017.5	1018.1	1018.4	1018.4	1018.4	1017.6	1019.6	1016.0
19	1016.5	1016.3	1016.3	1016.6	1017.1	1017.9	1018.1	1018.4	1018.1	1018.2	1018.3	1021.0	1016.3
20	1016.8	1016.7	1016.9	1017.2	1017.5	1018.2	1018.8	1018.8	1018.9	1018.5	1018.2	1019.9	1016.7
21	1015.9	1015.7	1015.8	1016.1	1016.3	1016.9	1017.3	1017.5	1017.5	1017.4	1017.5	1019.5	1015.7
22	1014.4	1014.2	1014.4	1014.6	1015.0	1015.7	1016.5	1016.6	1017.0	1016.8	1016.4	1018.7	1014.2
23	1015.0	1014.7	1015.2	1015.3	1015.9	1016.7	1017.4	1017.5	1017.7	1018.0	1016.5	1018.2	1014.7
24	1014.8	1015.0	1015.3	1015.9	1016.3	1017.2	1017.7	1017.9	1017.6	1017.2	1017.0	1018.4	1014.8
25	1014.3	1014.1	1014.1	1014.2	1014.5	1015.3	1015.8	1015.8	1015.8	1015.5	1015.9	1018.0	1014.1
26	1012.6	1012.4	1012.6	1012.7	1013.5	1014.2	1014.8	1015.0	1015.1	1015.0	1014.7	1017.0	1012.4
27	1011.9	1011.7	1011.5	1011.7	1012.0	1012.6	1013.1	1013.4	1013.8	1013.9	1013.9	1016.3	1011.5
28	1012.3	1011.8	1011.8	1012.0	1012.6	1013.5	1014.2	1014.5	1014.7	1014.8	1014.0	1016.6	1011.8
29	1013.0	1012.9	1013.5	1014.4	1015.0	1016.2	1016.8	1016.9	1016.9	1016.9	1015.2	1017.1	1012.9
30	1015.9	1016.1	1016.3	1016.7	1017.1	1017.7	1017.7	1018.1	1018.2	1018.1	1017.1	1018.5	1015.7
31	1016.5	1016.4	1016.6	1017.0	1017.7	1018.5	1018.8	1018.8	1018.6	1018.5	1018.0	1019.7	1016.4
平均 MÉD											1014.3	1016.3	1012.4
全月 MÉS												1021.3	1002.1

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	27.5	27.4	27.3	27.2	27.1	27.2	27.2	27.7	28.9	29.1	30.1	30.8	29.9	30.0
2	27.9	26.6	25.3	25.3	26.1	25.0	25.7	26.3	27.4	28.4	28.0	28.7	28.2	28.2
3	26.1	26.4	26.3	25.3	25.4	25.1	25.0	25.6	26.0	26.0	26.4	27.3	27.4	27.6
4	26.1	26.3	26.2	26.0	25.9	25.8	25.9	26.6	27.4	27.6	28.4	28.0	29.4	29.7
5	25.5	25.2	25.2	25.3	25.0	25.3	25.2	25.5	27.5	28.2	29.6	31.5	31.5	31.2
6	27.0	27.0	26.9	26.7	26.6	26.7	26.5	27.3	28.8	30.3	32.0	32.8	33.0	33.2
7	28.3	28.0	28.1	27.7	27.6	27.3	27.2	27.9	29.3	29.9	31.5	33.0	32.9	32.6
8	28.7	28.4	28.3	27.9	27.7	27.6	27.4	27.5	28.1	29.0	30.9	30.7	30.2	31.6
9	25.5	25.3	24.7	24.5	24.2	24.0	23.5	23.9	24.4	25.1	25.8	26.4	27.1	27.4
10	25.3	24.5	24.4	23.9	23.4	23.3	22.9	23.2	23.8	24.1	25.5	27.0	27.7	27.9
11	23.9	23.9	23.9	24.1	24.3	24.2	24.1	24.4	24.6	26.0	27.4	28.3	28.4	29.0
12	25.1	25.1	25.3	24.8	24.3	24.3	24.4	24.8	25.2	25.9	26.5	26.4	26.0	26.6
13	24.5	24.5	24.5	24.5	24.5	24.6	24.5	24.9	25.9	26.8	28.3	28.4	28.3	26.8
14	24.7	24.8	24.6	24.4	24.2	23.8	23.7	23.9	24.0	25.8	26.1	26.9	27.4	27.2
15	24.7	24.2	23.9	23.6	23.3	23.1	22.8	22.9	23.6	23.7	24.8	25.2	26.3	26.3
16	22.5	22.3	21.9	21.4	21.0	21.2	21.3	21.7	22.7	24.2	25.0	26.0	26.6	27.0
17	22.2	21.9	21.7	21.4	21.3	21.2	21.1	21.5	22.8	23.8	24.7	25.5	26.2	26.5
18	22.6	22.2	22.3	22.7	22.8	22.5	22.3	22.3	22.7	24.3	25.4	25.8	27.8	27.9
19	22.9	22.7	22.3	22.2	22.0	21.7	21.8	22.6	24.3	25.1	25.7	26.3	27.0	27.4
20	22.9	22.4	22.3	21.9	21.8	21.6	21.4	22.1	23.6	24.7	25.7	26.6	27.5	27.9
21	22.9	22.9	22.7	22.6	22.4	22.1	22.0	22.7	24.3	24.3	25.6	26.1	27.8	26.9
22	22.1	22.0	22.1	22.0	22.0	22.1	22.1	22.9	23.9	26.0	27.2	28.0	28.7	27.9
23	22.8	22.7	22.6	22.5	22.3	22.1	21.8	22.9	24.7	26.5	28.0	28.9	29.3	27.7
24	23.2	23.1	23.0	22.9	22.9	22.7	22.6	23.7	25.9	26.8	28.0	28.3	28.8	29.3
25	23.5	23.6	23.3	23.4	23.2	23.2	23.0	23.9	25.9	27.2	28.6	29.3	29.8	30.5
26	23.8	23.6	23.3	23.1	23.0	22.8	22.8	23.8	26.4	27.6	29.2	29.6	30.7	30.7
27	23.5	23.5	23.4	23.2	23.1	23.1	23.2	24.1	24.7	25.7	26.5	27.4	27.9	28.0
28	23.0	23.2	23.3	23.2	23.2	23.4	23.3	23.4	23.8	24.4	24.5	25.4	26.9	27.7
29	23.2	23.4	23.2	22.9	22.9	22.8	22.7	23.2	24.7	26.4	27.3	28.0	27.7	28.0
30	23.6	23.5	23.6	23.5	22.5	22.0	21.9	21.6	22.6	22.7	22.5	23.3	24.8	25.9
31	21.1	21.1	21.1	20.7	20.6	20.1	20.0	20.1	20.2	20.4	20.8	21.3	21.5	21.8

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	29.9	29.5	29.1	28.7	28.2	28.3	28.0	27.8	27.8	27.9	28.4	31.2	27.1
2	28.1	27.0	25.8	26.2	25.6	25.7	26.3	26.5	26.5	26.0	26.7	28.8	25.0
3	27.1	27.2	26.7	26.4	26.4	26.2	26.5	26.4	25.7	26.0	26.3	27.9	24.7
4	28.9	28.4	28.0	27.2	26.7	26.5	26.4	26.3	25.9	25.6	27.0	29.9	25.6
5	32.2	32.1	31.2	29.6	28.4	28.1	28.2	27.7	27.5	27.2	28.1	32.3	25.0
6	33.2	32.6	32.0	30.8	30.2	29.9	29.7	29.5	29.4	28.7	29.6	33.3	26.5
7	32.7	32.8	31.7	30.9	29.8	29.2	28.8	28.6	28.6	28.5	29.7	33.3	27.2
8	31.4	31.1	30.2	29.4	28.7	27.9	27.4	27.0	26.5	26.0	28.7	31.7	25.9
9	27.9	27.8	27.3	26.3	25.4	25.1	25.1	25.2	24.9	25.2	25.5	27.9	23.4
10	28.4	28.3	27.7	26.6	25.8	25.1	25.3	25.2	25.3	24.6	25.4	28.5	22.9
11	28.2	28.6	27.6	26.4	25.8	25.7	25.6	25.3	25.2	25.2	25.8	29.2	23.8
12	25.7	25.1	25.0	24.8	25.0	24.5	24.5	24.5	24.7	24.6	25.1	26.8	24.2
13	26.2	26.2	25.8	25.0	24.4	23.9	23.6	24.2	24.7	24.7	25.4	28.8	23.6
14	27.2	26.9	26.5	26.0	25.7	25.7	25.6	25.6	25.3	25.1	25.5	27.4	23.5
15	26.4	26.3	25.6	25.1	24.5	23.8	23.4	23.1	22.8	22.9	24.3	26.7	22.7
16	27.1	26.7	26.0	25.2	24.9	24.7	24.4	24.0	23.4	22.6	23.9	27.2	20.9
17	26.9	26.4	25.4	24.7	24.2	24.0	23.5	23.8	23.4	22.9	23.6	27.0	21.0
18	27.8	25.5	24.8	24.1	23.6	23.3	23.3	23.2	23.2	23.0	24.0	28.4	22.2
19	27.4	27.2	26.5	25.2	24.4	23.8	23.6	23.4	23.2	23.0	24.2	27.5	21.7
20	27.5	26.4	24.9	23.7	23.2	23.1	23.1	23.0	23.1	23.1	23.9	28.2	21.4
21	26.2	25.4	24.2	23.1	22.7	22.5	22.4	22.3	22.2	22.1	23.7	27.8	21.9
22	27.2	26.6	25.4	24.1	23.2	23.2	23.0	22.9	23.0	22.9	24.2	28.8	21.9
23	27.0	26.5	25.5	24.4	23.6	23.3	23.2	23.1	23.2	23.2	24.5	29.4	21.8
24	29.9	28.2	26.4	25.0	24.4	24.1	23.9	23.9	23.8	23.6	25.2	30.0	22.6
25	29.0	27.2	26.4	25.3	24.7	24.6	24.4	24.2	24.0	23.9	25.5	30.6	22.9
26	30.7	30.8	28.4	26.3	25.2	24.6	24.2	24.0	23.8	23.6	25.9	31.0	22.7
27	27.8	26.8	25.8	24.5	23.9	23.6	23.3	23.1	23.0	23.0	24.7	28.3	22.9
28	27.6	26.7	25.8	24.4	23.7	23.5	23.4	23.1	23.1	23.0	24.3	27.8	23.0
29	28.1	27.3	26.2	24.3	23.6	23.7	23.6	23.6	23.6	23.9	24.8	28.2	22.6
30	25.9	24.9	24.5	22.4	21.4	21.3	21.3	21.2	21.4	21.4	22.9	26.0	21.0
31	23.0	22.1	21.6	21.2	21.1	20.9	20.6	20.6	20.4	20.4	20.9	23.0	19.9
平均 MÉD											25.4	28.8	23.3
全月 MÉS												33.3	19.9

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	23.7	24.3	24.1	24.5	24.5	24.8	24.0	24.7	23.8	23.6	24.4	24.0	23.1	22.8
2	22.3	23.1	23.6	23.9	23.2	23.2	22.9	23.0	23.5	23.4	23.1	23.2	23.8	23.8
3	23.9	24.1	24.3	24.0	23.7	23.7	23.6	24.0	23.8	23.7	24.6	24.1	23.9	23.9
4	23.7	23.5	22.9	22.4	22.2	21.9	21.9	22.3	22.2	22.6	22.1	22.1	23.0	22.8
5	21.9	22.2	22.0	22.6	22.9	22.8	22.7	22.4	22.5	22.8	23.0	25.0	24.2	23.7
6	24.3	23.7	22.5	22.1	21.6	21.0	21.2	21.3	22.2	22.5	22.8	23.0	23.4	21.8
7	22.3	21.0	20.3	19.5	19.0	19.1	19.3	19.3	20.5	19.4	20.0	21.5	20.8	19.5
8	21.7	22.4	22.3	20.9	20.7	20.8	20.6	20.7	21.0	21.4	22.6	21.9	22.1	22.4
9	19.5	19.1	18.6	17.9	17.7	17.1	17.3	17.6	16.9	16.3	16.0	16.0	16.1	16.7
10	19.6	20.4	18.9	18.6	17.4	17.2	17.0	17.1	17.1	17.5	17.6	17.9	18.5	18.2
11	21.7	21.4	21.0	20.3	20.4	20.0	19.5	19.5	19.4	20.1	20.2	21.1	21.2	20.9
12	22.3	22.0	22.2	22.8	22.7	22.8	22.9	22.5	22.6	22.6	22.7	22.3	22.0	21.4
13	21.8	21.8	22.5	20.9	18.9	18.7	19.0	20.3	20.8	20.9	22.0	20.3	21.8	20.4
14	21.1	21.3	21.8	22.0	22.0	21.9	21.8	21.7	20.4	20.4	19.5	20.2	19.7	19.9
15	19.1	19.1	18.2	17.9	17.3	17.5	17.0	17.3	17.8	17.6	17.7	17.9	17.8	17.8
16	16.5	16.6	16.5	16.1	16.0	16.1	16.1	16.1	16.6	16.7	17.1	17.2	17.0	17.0
17	16.0	15.4	15.3	14.7	14.1	14.1	13.8	13.8	14.0	14.3	14.5	14.1	14.7	14.2
18	16.6	16.1	16.8	18.2	18.5	16.3	16.6	16.9	16.2	17.0	17.4	17.2	18.1	17.5
19	18.2	18.1	18.0	18.4	18.8	18.9	19.1	18.8	18.6	16.0	14.8	13.0	13.5	12.6
20	13.0	13.9	12.4	12.9	12.7	12.3	12.4	13.3	14.1	12.1	13.0	13.4	13.1	12.3
21	17.4	17.9	17.5	17.7	17.1	17.2	17.4	17.7	18.1	16.2	16.3	16.1	17.0	16.3
22	17.8	17.8	17.9	18.2	18.2	18.4	18.3	19.1	19.4	19.5	19.6	19.2	18.6	18.3
23	18.8	19.2	18.9	19.0	18.7	18.6	18.6	19.5	19.5	19.9	19.8	19.8	19.7	19.2
24	19.6	19.6	19.3	19.3	18.9	18.2	17.9	18.3	18.4	18.7	18.8	18.9	18.2	18.6
25	20.5	20.6	20.4	20.6	20.3	20.5	20.4	21.1	21.7	21.6	20.8	21.3	20.0	19.8
26	20.6	20.8	20.6	20.5	20.4	20.3	20.8	21.5	21.4	20.4	21.7	20.5	19.0	19.0
27	20.3	20.5	20.0	20.0	19.9	19.9	19.9	20.2	20.2	19.8	19.5	19.8	20.4	20.2
28	20.4	20.6	20.4	20.2	20.2	20.6	19.6	19.6	20.0	19.9	19.8	20.2	19.7	20.3
29	19.6	19.7	19.4	19.5	19.4	18.9	18.3	18.3	18.6	18.6	18.9	18.2	18.7	17.3
30	20.2	20.2	20.1	20.1	20.0	18.4	17.9	17.4	17.3	17.0	17.1	17.2	17.0	17.2
31	19.8	19.9	20.1	19.6	19.5	19.1	18.9	18.9	18.7	18.9	18.8	18.6	18.6	18.8

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	23.6	23.5	23.6	24.1	24.2	24.6	24.0	23.6	22.9	22.1	23.8	24.8	22.1
2	23.5	24.0	24.2	24.1	23.7	23.6	24.6	24.2	24.3	24.2	23.6	24.6	22.3
3	23.2	23.7	23.4	23.4	23.1	23.3	23.2	24.1	21.8	23.6	23.7	24.6	21.8
4	22.6	22.5	22.3	21.4	21.6	21.9	21.6	21.9	21.9	22.1	22.3	23.7	21.4
5	23.3	22.7	22.6	23.2	23.2	22.8	22.6	23.7	23.5	24.2	23.0	25.0	21.9
6	21.0	19.9	20.9	21.4	20.7	20.6	20.9	20.5	20.5	21.7	21.7	24.3	19.9
7	19.3	20.9	20.0	20.9	21.0	22.1	23.1	22.8	22.4	22.6	20.7	23.1	19.0
8	22.1	22.0	22.1	21.2	21.0	20.6	20.4	20.4	20.2	20.0	21.3	22.6	20.0
9	16.0	16.1	16.1	15.8	17.7	18.6	18.6	16.9	17.4	16.6	17.2	19.5	15.8
10	18.3	18.0	17.9	18.1	20.3	20.5	20.7	20.8	20.5	21.4	18.7	21.4	17.0
11	20.6	21.2	20.6	21.3	21.5	22.1	22.2	22.1	22.1	22.4	21.0	22.4	19.4
12	21.6	20.8	21.0	21.3	21.9	22.6	22.4	21.8	22.1	21.6	22.1	22.9	20.8
13	19.7	20.0	20.3	21.6	20.6	21.4	21.0	20.9	20.8	20.9	20.7	22.5	18.7
14	19.9	19.6	20.1	20.5	20.3	20.0	19.8	19.6	19.1	18.9	20.5	22.0	18.9
15	17.8	17.9	18.0	17.7	17.5	17.4	16.9	17.0	16.7	16.7	17.6	19.1	16.7
16	16.9	16.4	17.4	16.6	17.0	15.8	16.5	17.0	15.8	16.3	16.6	17.4	15.8
17	13.6	14.0	14.0	13.9	14.0	13.8	14.6	17.4	17.5	16.0	14.6	17.5	13.6
18	16.5	17.9	17.3	17.1	17.1	17.5	17.7	18.0	18.3	18.5	17.3	18.5	16.1
19	11.9	10.4	11.1	12.0	12.7	12.6	14.0	14.0	13.1	13.7	15.1	19.1	10.4
20	12.9	16.5	16.6	16.7	17.0	17.2	17.4	16.8	17.0	17.6	14.4	17.6	12.1
21	17.3	17.0	16.7	16.7	16.8	17.1	17.0	17.4	17.8	17.9	17.2	18.1	16.1
22	18.9	18.5	18.2	17.6	17.8	17.9	17.8	17.6	18.6	18.8	18.4	19.6	17.6
23	18.8	18.9	19.3	19.4	19.8	19.7	19.9	19.8	19.6	19.6	19.3	19.9	18.6
24	18.0	19.4	19.1	19.2	20.1	20.6	20.7	20.4	20.6	20.7	19.2	20.7	17.9
25	21.6	20.0	19.8	20.6	20.5	20.9	21.2	20.8	20.8	20.7	20.7	21.7	19.8
26	17.6	17.7	19.6	20.4	20.6	20.2	19.9	20.1	20.1	20.4	20.2	21.7	17.6
27	20.1	20.3	20.1	19.9	20.0	20.0	20.1	20.2	20.3	20.3	20.1	20.5	19.5
28	19.7	18.6	19.6	19.4	19.8	19.9	20.1	19.9	19.7	19.6	19.9	20.6	18.6
29	17.2	17.1	19.0	19.7	19.7	19.6	19.5	19.8	19.6	19.6	18.9	19.8	17.1
30	17.2	16.7	16.9	19.7	19.6	19.8	20.0	19.9	20.1	20.2	18.6	20.2	16.7
31	18.8	18.7	18.6	18.6	18.9	19.3	19.5	19.6	19.5	19.4	19.1	20.1	18.6
平均 MÉD											19.6	21.1	18.1
全月 MÉS												25.0	10.4

相對濕度 (%)

HUMIDADE RELATIVA (%)

RELATIVE HUMIDITY (%)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	80	83	82	85	86	87	83	83	74	72	71	67	67	65
2	71	81	91	92	84	89	84	82	79	74	75	72	77	77
3	88	87	89	92	90	92	92	91	88	87	90	83	81	80
4	87	85	82	80	80	79	78	77	73	74	68	70	68	66
5	81	83	82	85	88	86	86	83	74	73	67	68	66	64
6	85	82	77	76	74	71	72	70	68	63	58	56	57	51
7	70	66	63	61	60	61	62	59	59	53	50	51	49	46
8	66	70	70	65	65	66	66	66	65	64	61	59	62	58
9	69	68	69	66	67	65	68	68	63	58	55	53	51	52
10	71	78	72	72	69	69	69	69	66	66	62	57	57	56
11	88	86	84	79	79	77	75	74	73	70	65	65	65	62
12	84	83	83	89	90	91	91	87	85	82	80	78	79	73
13	85	85	89	80	71	70	71	75	73	70	69	62	68	68
14	80	81	84	86	88	89	89	88	80	72	67	67	63	64
15	71	73	71	70	69	71	70	71	70	68	65	64	60	59
16	69	70	71	72	73	73	73	70	68	63	61	58	56	54
17	68	67	67	65	64	64	63	61	57	55	53	49	49	47
18	69	68	71	76	77	68	70	71	67	64	61	59	55	53
19	75	75	77	79	82	84	84	79	71	57	51	44	43	40
20	54	58	53	57	56	56	56	57	55	45	45	44	41	38
21	71	73	73	74	72	74	75	73	68	61	56	54	52	52
22	77	77	77	79	79	80	79	79	76	68	63	59	55	56
23	78	80	79	81	80	81	82	81	73	67	61	58	56	60
24	80	81	80	80	78	76	75	72	63	61	57	57	53	52
25	83	84	83	85	84	85	85	84	78	72	63	62	56	53
26	82	84	85	85	85	86	89	86	74	64	64	58	50	50
27	82	84	81	82	82	82	82	79	76	70	65	63	63	63
28	85	85	84	83	83	84	79	79	79	76	75	73	65	64
29	80	80	79	81	81	78	77	74	69	62	60	55	58	52
30	81	82	81	81	86	80	78	77	72	70	72	68	62	59
31	92	93	94	94	93	94	94	93	91	91	88	84	84	83

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	69	70	72	76	79	80	79	78	74	71	76	87	64
2	76	83	91	88	89	88	90	87	87	89	83	92	70
3	79	81	82	84	82	84	82	87	79	87	86	93	77
4	68	70	71	71	74	76	75	76	78	81	75	88	65
5	59	58	60	69	73	73	72	78	78	84	74	88	55
6	49	47	52	57	57	58	59	58	59	66	63	86	45
7	45	49	50	55	59	66	71	71	69	70	59	74	43
8	58	58	62	61	63	64	65	67	68	69	64	73	57
9	48	49	51	52	62	67	67	60	63	59	60	72	48
10	54	54	55	60	72	75	76	76	75	82	67	84	52
11	63	64	66	74	77	81	81	83	83	84	75	88	61
12	78	77	78	81	83	89	88	85	85	84	83	92	72
13	67	69	72	82	79	86	86	82	79	80	76	89	61
14	64	64	68	72	72	71	70	69	69	68	74	90	63
15	59	60	63	64	65	67	67	68	68	68	67	73	58
16	54	53	59	59	62	58	61	65	62	68	64	74	51
17	44	46	49	51	53	53	57	67	70	65	58	71	43
18	50	63	63	65	67	70	71	73	74	76	67	78	47
19	38	35	38	44	48	49	55	56	53	56	59	85	33
20	40	54	60	65	68	69	70	68	68	71	56	71	36
21	58	60	63	67	70	71	71	74	76	77	67	77	49
22	61	61	64	67	71	72	72	72	76	78	71	82	51
23	61	63	68	74	79	80	81	81	80	80	74	84	54
24	49	59	64	70	77	81	82	81	82	83	70	83	47
25	64	64	67	75	77	80	82	81	82	82	75	87	52
26	45	46	59	70	76	77	77	78	80	82	72	89	43
27	63	67	71	75	78	80	82	83	85	85	76	85	60
28	62	61	69	74	79	81	82	82	81	81	77	86	61
29	51	54	65	75	79	78	78	79	78	77	71	82	51
30	58	60	63	84	89	91	93	92	92	93	78	93	57
31	78	81	83	85	87	90	93	94	94	94	89	94	77
平均 MÉD											71	84	55
全月 MÉS												94	33

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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	VST	0.4	5.6	VST	0.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	VST	VST	0.2	0.8	0.0	3.2	1.6	0.0	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	0.0	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	0.0	0.0
6	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
7	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
8	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
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	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
11	VST	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
12	0.0	0.0	VST	0.4	1.6	1.2	0.2	VST	VST	VST	0.0	0.2	VST	VST
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	VST	VST	VST	0.2	VST	1.4	VST	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	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	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
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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	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
27	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
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	VST	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.4	0.4	0.4	VST	VST	VST	VST	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	VST	VST	VST	VST	VST	0.0	VST	VST
2	0.2	0.4	2.2	0.6	1.4	2.4	0.2	VST	0.0	1.0	17.0	5.6
3	0.0	0.0	0.0	VST	VST	VST	0.0	0.0	0.0	0.0	5.8	3.2
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
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
6	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0
8	0.0	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
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	0.4	0.4	0.4
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
12	VST	VST	VST	0.0	0.0	1.0	0.0	0.0	0.0	0.0	4.6	1.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST	VST
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.4
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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
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	0.4	0.6	0.2	0.2	VST	VST	VST	1.6	0.6
31	0.0	0.0	0.0	0.0	0.0	1.0	1.6	0.2	0.0	0.0	4.0	1.6
全月 MÊS											35.0	5.6

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

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

平均
MÉD

14.2

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

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

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

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

風
VENTO
WIND

	最高風速 (km/h)及其相對風向 Velocidade máxima e direcção correspondente			最高陣風 (km/h) Rajada máxima	盛行風向 Direcção predominante		時數 horas
1	25	N		53	NNE		10
2	31	ESE		68	E		13
3	27	ESE		62	E	ESE	12
4	20	E	ESE	45	SE	ESE	7
5	11	N		23	N	WSW	5
6	16	NW		32	NW		10
7	18	NW		34	NW		11
8	25	N		42	N		9
9	30	N		51	N		18
10	23	N		41	N		13
11	24	NE		34	NNE		10
12	15	N	NE NNE	37	NNE		12
13	25	SE		50	NNE		9
14	20	N		37	NNE		12
15	24	N		52	N		20
16	24	N		43	N		20
17	23	N		40	N		20
18	17	N		33	N		8
19	19	N		35	N		19
20	19	ESE		36	N		12
21	19	SE		33	ESE		9
22	16	SE		30	SE		9
23	24	SE		40	SE	ESE	7
24	20	SE	ESE	38	ESE		6
25	19	SE		35	SE		10
26	23	SE		40	N		8
27	22	ESE		39	ESE		12
28	17	SE		31	SE		13
29	20	SE	ESE	37	E		9
30	24	N		48	N		10
31	27	N		44	N		24

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

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h
1	8	8	8	7	7	8	9	8	7	8	9	7	8
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	8
4	7	8	6	3	2	2	3	6	6	6	6	6	6
5	9	4	2	2	2	8	8	7	4	4	6	6	6
6	1	1	1	1	1	0	0	0	0	0	1	4	4
7	2	2	2	2	2	6	9	4	3	4	7	6	8
8	6	8	9	9	9	9	9	9	9	9	9	9	9
9	6	6	9	9	9	9	7	6	6	3	3	3	3
10	8	8	8	8	8	8	9	9	9	9	8	6	6
11	9	9	9	9	8	9	9	9	9	8	6	8	7
12	3	6	8	8	8	9	9	9	9	9	9	9	9
13	9	9	9	9	9	9	9	9	9	9	9	9	9
14	9	9	9	9	9	9	9	9	9	8	8	8	8
15	9	9	9	9	9	9	9	9	9	9	9	9	8
16	9	9	9	9	9	9	9	7	7	4	2	0	0
17	9	9	9	8	8	8	9	8	0	0	0	0	0
18	5	6	8	9	9	9	9	9	9	8	9	9	1
19	9	2	2	2	2	0	0	0	0	0	0	0	0
20	6	2	0	0	0	2	2	0	0	0	0	0	0
21	0	2	2	2	4	2	3	3	3	4	4	3	0
22	0	0	1	1	1	2	4	7	6	1	1	1	1
23	1	1	1	1	1	1	1	4	3	1	1	1	1
24	3	1	1	1	2	1	2	2	1	1	1	0	0
25	0	1	3	3	7	3	4	2	2	1	1	1	1
26	0	0	0	0	0	0	1	0	0	0	0	0	0
27	0	1	1	1	1	2	6	3	6	2	1	1	1
28	4	8	8	8	8	8	9	9	9	9	9	9	1
29	3	9	8	9	8	8	7	4	4	2	2	2	2
30	8	8	8	8	9	9	9	9	9	9	9	9	9
31	9	9	9	9	9	9	9	9	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	9	9	9	9	9	8
2	9	9	10	9	9	9	9	9	9	9	9	9
3	8	8	7	8	8	8	8	8	8	8	7	8
4	7	7	7	8	9	9	9	9	9	9	9	7
5	4	4	3	2	0	0	1	1	1	1	1	4
6	1	1	1	1	2	2	2	2	2	2	2	1
7	8	8	7	9	8	8	6	6	6	6	6	6
8	9	9	9	9	9	9	9	8	7	6	6	8
9	1	1	1	0	3	2	2	4	4	6	8	5
10	4	4	2	3	8	8	8	8	8	9	9	7
11	9	9	4	6	4	3	4	4	2	2	2	6
12	9	9	9	9	9	9	9	9	9	9	9	8
13	9	9	9	9	9	9	9	9	9	9	9	9
14	8	9	9	9	9	9	9	9	9	9	9	9
15	8	9	9	7	8	9	9	9	9	9	9	9
16	0	0	3	7	9	9	9	9	9	9	8	6
17	0	7	9	8	9	9	8	9	9	7	7	6
18	2	3	8	8	8	7	6	6	7	8	8	7
19	0	0	0	0	0	0	2	2	6	6	6	2
20	0	3	3	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	1
22	2	1	1	0	0	0	0	0	0	1	2	1
23	1	1	0	0	0	0	1	1	2	2	2	1
24	0	0	0	0	0	0	1	1	1	1	0	1
25	0	3	3	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	0	0	1	2	2	1
28	1	0	0	0	0	0	0	0	3	3	2	4
29	2	2	4	7	7	7	7	7	7	8	8	6
30	7	9	9	9	9	9	9	9	9	9	9	9
31	9	9	9	9	9	9	10	10	9	9	9	9
平均 MÉD												5.2

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	1	0	1	1	0	0	1	1	1	1	0	0	0
300 - 600m	19	23	23	23	24	23	20	19	20	21	21	20	20
600 - 1000m	4	3	3	3	3	3	6	6	4	3	4	4	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	7	5	4	4	4	5	4	5	6	6	6	7	10

	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	0	0	0	0	0	0	1	1	1	1	1	12
300 - 600m	19	18	15	15	17	15	18	18	18	19	18	466
600 - 1000m	2	2	4	2	2	3	3	3	4	5	5	82
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	10	11	12	14	12	13	9	9	8	6	7	184

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

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	15	15	18	18	15	15	15	15	15	15	20	10
2	18	12	12	12	12	12	12	15	15	15	20	12
3	20	20	20	18	18	20	20	20	20	20	20	15
4	12	12	12	12	12	15	12	12	12	12	20	12
5	5	5	5	5	5	8	8	8	8	6	12	5
6	5	5	6	8	8	8	8	8	8	8	8	5
7	6	6	6	6	8	12	10	10	10	10	12	5
8	3	3	3	3	5	8	8	8	8	8	10	3
9	10	10	10	8	12	12	12	12	15	15	15	6
10	7	6	5	5	8	12	12	12	12	12	15	5
11	8	8	6	8	10	10	10	10	10	10	12	6
12	10	15	10	6	6	6	8	8	10	10	15	4
13	8	8	8	6	10	10	10	10	10	10	10	4
14	2	3	3	3	6	6	6	5	5	5	10	2
15	4	4	4	4	4	8	6	8	8	6	8	3
16	6	8	8	8	8	10	10	10	10	10	10	4
17	6	6	6	6	8	8	10	10	10	12	12	6
18	5	5	5	6	10	10	10	10	8	8	12	5
19	6	6	6	6	8	10	12	15	15	15	15	4
20	8	8	7	7	7	8	8	8	8	8	15	6
21	6	6	8	10	10	10	10	10	10	10	10	6
22	8	8	10	10	12	12	12	12	12	12	12	8
23	10	10	10	8	12	12	12	12	12	12	12	6
24	8	10	10	10	10	10	10	12	12	12	15	8
25	6	10	10	10	10	10	10	10	10	10	12	4
26	5	5	4	10	10	10	10	10	10	10	12	4
27	6	6	6	6	6	6	8	8	8	8	12	5
28	6	8	6	6	8	8	8	8	8	8	8	6
29	8	8	8	8	10	10	12	12	12	12	12	6
30	4	4	4	4	4	4	4	5	4	3	12	3
31	4	4	4	4	4	4	4	4	6	6	6	2
全月 MÊS											20	2.0

總輻射量 (10^{-2} MJ m⁻²)

RADIAÇÃO GLOBAL (10^{-2} MJ m⁻²)

GLOBAL 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	13	50	119	169	211	270	199	166	115	41	18	5	0	1376	270
2	0	8	38	128	189	96	159	157	174	106	52	15	4	0	1126	189
3	1	8	39	20	71	187	199	192	260	129	175	54	8	0	1343	260
4	0	22	78	153	190	219	211	308	220	138	117	62	16	0	1734	308
5	0	15	57	151	194	267	310	314	213	207	130	46	8	0	1912	314
6	0	18	82	156	219	263	271	247	244	183	133	68	10	0	1894	271
7	0	22	74	152	220	273	275	205	173	184	114	56	8	0	1756	275
8	0	10	31	59	102	175	104	119	164	141	98	45	9	0	1057	175
9	0	10	79	139	220	279	295	294	263	214	147	67	8	0	2015	295
10	0	4	33	80	120	202	209	211	249	209	139	65	8	0	1529	249
11	0	6	29	61	125	262	218	216	151	98	121	46	8	0	1341	262
12	2	5	20	60	90	98	57	41	120	74	22	29	4	0	622	120
13	0	6	39	86	167	207	170	110	91	57	48	26	4	0	1011	207
14	1	7	11	46	169	159	214	190	139	105	73	26	6	1	1147	214
15	2	6	15	70	106	180	166	219	164	135	86	43	5	1	1198	219
16	2	5	53	113	207	237	278	274	248	193	125	53	8	1	1797	278
17	0	8	54	134	199	250	280	280	257	206	85	26	6	2	1787	280
18	2	7	24	87	147	182	199	276	238	173	63	29	7	1	1435	276
19	1	8	56	127	191	242	265	270	241	194	125	52	7	1	1780	270
20	1	8	53	121	190	242	265	263	230	185	122	52	8	0	1740	265
21	2	9	57	128	168	246	274	274	241	187	124	51	8	1	1770	274
22	1	9	46	108	201	248	274	272	247	196	129	53	7	0	1791	274
23	1	8	51	127	194	244	268	266	246	197	131	54	6	0	1793	268
24	0	10	68	143	211	257	280	282	255	199	131	53	6	0	1895	282
25	0	5	57	128	190	234	249	257	221	173	91	47	6	0	1658	257
26	0	8	60	132	201	249	276	273	240	188	115	42	5	0	1789	276
27	0	8	52	85	193	243	270	270	243	191	119	50	6	0	1730	270
28	0	1	13	46	52	57	129	238	227	176	113	45	5	0	1102	238
29	0	6	46	107	185	233	252	258	225	173	84	36	4	0	1609	258
30	1	4	25	84	90	86	131	189	201	124	48	21	2	0	1006	201
31	0	1	10	21	37	74	69	58	96	107	40	13	1	0	527	107
全月															46270	314
MÊS																
平均															1492	
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	11	43	83	123	155	159	157	139	99	36	15	4	0	1024	159
2	0	7	36	87	115	77	126	132	122	83	45	14	4	0	848	132
3	0	8	37	19	68	176	183	136	136	108	94	41	6	0	1012	183
4	0	12	46	67	77	84	89	82	102	95	75	45	13	0	787	102
5	0	13	41	69	74	111	96	72	80	76	53	29	6	0	720	111
6	0	11	34	51	64	78	92	97	104	89	60	34	8	0	722	104
7	0	15	38	54	77	84	94	135	122	117	72	43	6	0	857	135
8	0	9	28	53	90	137	92	100	136	115	80	36	7	0	883	137
9	0	9	55	75	78	71	75	73	68	55	42	26	6	0	633	78
10	0	3	30	78	114	151	96	104	99	62	51	36	7	0	831	151
11	0	6	27	54	57	105	152	148	118	86	65	34	7	0	859	152
12	0	4	19	55	83	90	53	38	108	68	20	27	4	0	569	108
13	0	6	36	76	123	148	146	99	82	52	44	24	4	0	840	148
14	0	6	10	42	126	119	157	153	124	95	66	24	5	0	927	157
15	0	4	14	65	97	151	141	156	126	109	73	37	4	0	977	156
16	0	4	46	78	89	85	99	101	95	89	73	39	7	0	805	101
17	0	7	42	70	87	97	94	93	90	91	75	26	4	0	776	97
18	0	5	24	74	113	148	158	126	103	88	57	28	6	0	930	158
19	0	9	36	64	74	81	87	80	74	66	52	31	6	0	660	87
20	0	8	35	62	77	81	86	89	89	73	57	34	7	0	698	89
21	0	8	42	78	109	93	91	87	91	84	62	34	7	0	786	109
22	0	8	37	76	86	89	90	87	85	74	53	30	6	0	721	90
23	0	8	41	70	84	93	97	90	80	68	52	30	6	0	719	97
24	0	8	34	52	61	62	64	60	56	53	44	28	6	0	528	64
25	0	4	38	63	76	89	100	84	83	75	65	30	6	0	713	100
26	0	8	34	53	62	67	66	66	69	66	53	30	5	0	579	69
27	0	8	42	67	94	101	102	101	96	80	61	32	6	0	790	102
28	0	1	13	43	48	53	113	145	114	95	70	35	5	0	735	145
29	0	5	37	75	98	102	102	98	92	84	57	32	4	0	786	102
30	0	3	23	75	83	80	119	155	130	98	44	20	2	0	832	155
31	0	1	9	19	34	67	63	53	87	96	37	12	1	0	479	96
全月															24026	183
MÊS																
平均															775	
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	---	---	---	---	---	---	399	354	596
10	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---
17	274	255	388	398	358	596	---	---	---
18	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	252	246	358
22	---	---	---	376	350	580	316	299	470
23	---	---	---	357	335	545	324	306	485
24	368	338	574	435	394	704	368	343	561
25	274	258	408	364	338	565	---	---	---
26	336	316	515	---	---	---	---	---	---
27	---	---	---	343	322	536	252	246	374
28	---	---	---	---	---	---	165	168	228
29	---	---	---	318	278	494	156	148	236
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	25.8	28.4	29.8	29.4	30.3	---	0.0	1.8
2	23.8	28.2	28.9	30.1	29.3	---	8.6	2.2
3	24.6	27.2	28.0	29.2	29.5	---	14.2	3.4
4	23.7	27.3	27.9	29.2	29.3	---	VST	7.2
5	24.2	27.8	28.2	29.5	29.4	---	0.0	8.4
6	23.3	26.8	28.9	29.7	29.3	---	0.0	9.9
7	24.5	27.3	28.8	29.8	29.3	---	0.0	7.4
8	24.5	29.0	28.5	30.0	29.3	---	0.0	0.4
9	21.4	27.2	28.1	29.8	29.3	---	0.0	9.0
10	26.4	27.0	27.5	29.4	29.2	---	0.0	5.8
11	21.7	26.4	27.0	29.4	29.2	---	0.4	3.9
12	22.6	27.5	28.1	29.2	29.1	---	3.4	0.0
13	19.9	26.6	27.3	28.8	29.0	---	1.2	0.4
14	22.1	26.6	27.1	28.6	28.9	---	1.6	0.4
15	20.2	26.0	26.5	28.5	28.8	---	0.0	0.5
16	18.5	24.0	25.9	28.2	28.7	---	0.0	7.8
17	18.9	25.1	25.9	28.0	28.6	---	0.0	7.2
18	17.6	24.5	26.1	28.0	28.5	---	0.0	3.6
19	18.2	25.5	26.1	27.8	28.3	---	0.0	9.2
20	16.5	25.5	26.4	27.8	27.4	---	0.0	9.2
21	18.8	25.2	25.7	27.7	28.3	---	0.0	8.8
22	18.4	25.3	25.9	27.7	28.1	---	0.0	8.0
23	18.0	25.6	26.1	27.9	28.0	---	0.0	8.7
24	19.8	25.7	26.4	27.9	28.0	---	0.0	9.7
25	20.5	25.1	26.8	27.9	28.0	---	0.0	8.8
26	19.3	26.3	26.9	28.2	28.0	---	0.0	9.1
27	25.3	26.5	27.0	28.2	28.0	---	0.0	7.9
28	20.3	26.5	26.9	28.2	28.0	---	0.0	3.7
29	20.0	25.9	26.5	28.0	27.9	---	0.0	6.5
30	21.2	26.0	26.5	28.0	27.9	---	0.2	0.7
31	20.5	25.1	25.9	27.7	27.9	---	2.6	0.0
平均	21.3	26.4	27.1	28.6	28.7	---		5.5
MÉD								
全月	16.5						32.2	169.6
MÊS								

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	3.7	6.9	34.8	24.7	166	0	AG n
2	3.7	9.5	33.1	23.2	200	0	AG m.p.n
3	2.5	3.3	31.0	23.2	306	1	AG m.a.p.n
4	2.9	5.6	32.2	22.4	229	0	
5	3.0	5.5	35.2	22.4	77	0	BS p.n
6	4.4	6.6	36.5	22.4	123	0	BS a.p
7	7.1	7.2	36.7	21.6	123	0	BS a
8	5.7	5.7	30.0	22.6	82	0	BS a.p.n
9	5.4	8.8	33.4	22.1	148	0	
10	5.3	6.7	31.0	20.4	156	0	BS p; CH n
11	3.7	7.5	31.9	20.0	135	0	CH m
12	2.5	3.9	33.8	20.2	88	1	AG NB m.a; AG p.n
13	2.2	2.7	27.5	20.2	109	0	BS a.p; AG n
14	2.7	4.5	29.6	20.0	129	1	AG m.a; NB a; BS a.p.n
15	4.1	5.5	29.0	19.6	187	0	BS m.a.p.n
16	5.0	7.3	30.2	17.4	200	0	BS a.p
17	5.5	6.7	30.6	17.2	178	0	
18	4.9	5.4	29.9	17.8	94	0	BS p
19	3.7	3.9	30.7	18.9	71	0	NB BS a
20	5.6	5.9	30.0	16.2	142	0	
21	5.7	5.8	29.7	17.7	123	0	
22	4.1	7.3	31.7	18.0	109	0	
23	3.2	5.5	34.1	19.0	65	0	
24	3.4	4.6	33.3	19.1	110	0	
25	3.6	5.2	32.0	20.0	104	0	BS p
26	2.5	5.6	33.5	20.0	88	0	BS a.p
27	3.6	4.7	33.7	19.6	118	0	BS a
28	2.6	4.4	33.2	20.6	90	0	
29	2.5	3.8	30.6	19.7	83	0	
30	2.7	3.4	31.2	17.9	150	0	CH m; BS a.p; CH NB p.n
31	2.1	4.4	27.1	18.3	162	1	CH m.a; NB m.a.p; BS p; NB CH n
平均 MÉD			31.8	20.1			
全月 MÊS	119.6	173.8	36.7	16.2	4145		

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	18	15	17	19	20	22	23	23	23	28	28	30	29
2	40	45	41	36	40	44	39	42	42	42	42	42	39
3	24	22	18	24	18	21	28	18	29	29	31	28	24
4	18	20	23	19	23	22	20	19	20	23	16	11	8
5	6	4	6	6	6	4	5	4	6	9	6	13	15
6	6	10	12	11	11	11	10	7	9	7	8	12	13
7	12	10	10	8	10	10	9	8	10	9	10	13	14
8	7	9	8	9	9	10	10	8	8	12	13	14	12
9	29	27	22	27	26	33	29	31	34	37	38	35	32
10	12	8	16	20	21	20	22	27	28	28	26	23	21
11	15	19	21	21	20	19	21	21	24	26	25	22	17
12	11	11	9	12	9	9	14	20	20	20	20	22	16
13	14	14	14	16	18	19	17	18	20	19	19	17	17
14	16	17	17	14	13	15	19	17	25	27	27	27	24
15	25	25	26	27	25	29	28	29	30	28	25	24	23
16	30	30	31	26	25	23	24	26	27	29	25	22	21
17	30	28	28	28	30	27	28	24	24	26	24	23	22
18	1	3	6	9	10	18	19	20	23	23	19	16	13
19	6	8	7	3	6	10	15	21	23	28	28	25	22
20	18	20	22	21	21	19	22	22	21	23	22	19	18
21	11	13	15	16	19	18	17	18	18	14	15	14	10
22	9	9	7	7	7	9	12	14	15	15	15	14	11
23	8	9	9	11	14	14	10	12	13	12	10	9	8
24	11	13	13	18	21	25	25	26	20	20	21	18	17
25	15	13	14	16	13	15	14	15	14	17	18	17	15
26	10	14	11	10	7	10	10	11	11	15	16	16	16
27	11	12	12	12	10	11	11	11	10	12	12	11	9
28	8	8	8	7	8	11	9	9	9	9	7	10	10
29	11	12	10	10	12	14	20	20	22	21	20	20	21
30	10	19	20	21	22	23	27	29	30	28	27	23	22
31	18	19	23	24	27	27	27	29	29	30	29	30	28

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	30	30	24	22	25	25	25	30	30	36	36	25
2	36	39	33	27	26	32	32	21	24	21	21	35
3	25	20	19	16	23	27	18	19	16	18	16	22
4	10	13	12	15	11	9	12	10	9	7	6	15
5	13	11	9	7	9	7	8	6	7	7	7	8
6	6	8	6	6	6	6	6	7	9	10	13	9
7	8	8	7	9	6	6	6	7	7	7	6	9
8	13	15	14	19	17	16	19	23	26	24	30	14
9	26	23	21	22	20	8	6	5	15	17	16	24
10	19	17	16	14	12	9	8	8	12	11	8	17
11	16	13	10	6	7	7	7	7	8	12	8	16
12	22	26	20	16	13	12	15	17	15	16	13	16
13	10	9	8	9	15	16	14	13	15	19	20	15
14	21	20	21	18	16	13	10	15	20	19	24	19
15	24	24	25	24	27	31	32	29	28	26	30	27
16	20	22	21	21	18	18	19	20	21	28	28	24
17	20	19	14	14	11	8	10	5	4	4	3	19
18	10	10	8	8	8	6	6	5	5	3	5	10
19	20	21	21	21	19	18	16	18	19	20	20	17
20	14	10	9	12	12	10	12	10	9	9	11	16
21	8	10	11	12	12	12	11	9	10	8	9	13
22	9	7	6	7	6	4	6	7	7	9	9	9
23	8	8	10	9	9	8	14	13	11	11	12	10
24	16	11	10	11	9	10	13	10	9	11	15	16
25	11	10	11	10	10	8	8	9	11	10	10	13
26	13	13	9	7	10	13	13	9	12	14	12	12
27	12	11	10	8	5	8	9	7	5	6	8	10
28	8	9	6	6	4	5	7	10	7	8	9	8
29	22	17	14	8	13	13	11	11	12	17	15	15
30	22	21	19	14	12	14	16	17	16	15	17	20
31	29	29	28	24	25	24	24	21	21	17	24	25

平均
MÉD

16.4

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

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

風向

DIRECÇÃO DO VENTO

WIND DIRECTION

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

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	36	NE	59	NE		13
2	45	NE	76	NE		24
3	31	NE	64	NE		20
4	23	NE	48	NE		11
5	15	NE	26	SW		7
6	13	NE WSW	30	WSW		11
7	14	NE	28	WSW		8
8	30	NNE	46	NNE		10
9	38	NNE	57	NNE		18
10	28	NNE	44	NNE		11
11	26	NNE	38	NNE		11
12	26	NE	44	NE		20
13	20	NE	42	NE		15
14	27	NNE	42	NE		14
15	32	NNE	48	NNE		24
16	31	NNE	45	NNE		21
17	30	NNE	44	NNE		18
18	23	NNE	36	NNE		7
19	28	NNE	42	NNE		18
20	23	NNE	35	NNE		14
21	19	NE	33	NE		14
22	15	NE	26	NE		15
23	14	NE ESE	32	NE		12
24	26	NE	40	NE		11
25	18	NNE	32	NE		8
26	16	NE	35	NE		12
27	12	E ENE ESE	31	NE ENE ESE		4
28	11	NE	26	ESE		8
29	22	NE NNE	36	NE		14
30	30	NNE	46	NNE		16
31	30	NNE	49	NNE		24

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	33.0	29.5	27.9	88	79	65	2.8	0.0
2	29.8	27.3	25.4	94	87	75	2.2	4.4
3	29.7	27.3	25.7	94	87	76	4.0	14.0
4	32.0	28.2	26.2	87	76	61	6.7	0.2
5	34.3	28.7	25.4	90	78	59	8.2	0.0
6	34.7	29.8	26.2	91	73	47	9.5	0.0
7	34.7	30.0	27.3	88	67	47	6.8	0.0
8	32.4	29.2	26.9	82	72	60	0.6	0.0
9	29.9	26.8	24.6	75	65	49	9.1	0.0
10	30.6	26.7	24.0	85	70	53	6.7	0.0
11	31.2	27.0	24.7	90	78	61	3.6	0.6
12	26.7	25.6	24.9	94	90	84	0.1	5.6
13	30.2	26.1	24.1	92	80	63	1.1	4.8
14	28.8	26.3	24.3	93	80	65	0.7	1.2
15	27.5	25.3	23.7	79	72	62	0.0	0.0
16	29.2	25.2	22.2	76	68	53	7.7	0.0
17	28.5	24.7	21.9	74	63	47	7.3	0.0
18	30.0	24.9	22.2	84	71	54	4.1	0.0
19	29.2	25.0	22.0	89	64	39	9.3	0.0
20	29.8	24.9	21.4	72	60	42	9.8	0.0
21	29.4	24.9	23.1	81	68	50	9.4	0.0
22	30.4	25.3	22.8	83	72	54	9.0	0.0
23	30.2	25.5	22.4	88	75	57	8.6	0.0
24	31.3	26.3	23.5	84	72	51	10.0	0.0
25	32.1	26.5	23.6	89	77	57	8.5	0.0
26	32.4	26.8	23.0	92	74	50	9.2	0.0
27	29.4	25.7	23.5	86	76	61	8.5	0.0
28	29.3	25.4	23.7	85	77	63	4.5	0.0
29	30.2	25.8	23.4	84	74	56	7.1	0.0
30	26.9	23.9	21.5	93	82	63	0.9	1.6
31	23.9	22.0	20.9	95	91	80	0.1	3.4
平均 MÉD	30.2	26.3	23.9	86	75	58	5.7	
全月 MÉS	34.7		20.9	95		39	176.1	35.8

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	水溫 Temperatura da água (°C)		風程 (km) Percurso do vento
	10cm	20cm	50cm	100cm			MÁX	MÍN	
1	29.4	29.4	30.0	29.1	2.5	4.0	37.0	25.6	26
2	28.7	29.0	30.0	29.1	2.6	3.8	35.4	24.2	73
3	28.0	28.0	29.5	29.1	1.7	2.3	32.0	24.9	132
4	28.0	28.0	29.5	29.5	2.0	3.3	34.0	24.0	101
5	28.2	27.4	29.2	29.4	2.6	3.4	35.2	24.2	21
6	27.9	27.9	29.6	29.3	2.4	4.3	38.3	24.9	24
7	28.2	28.5	29.6	29.2	4.3	5.1	36.9	24.4	30
8	29.0	29.0	29.8	29.2	3.5	4.0	36.0	25.5	13
9	27.5	28.0	29.4	29.2	4.2	4.9	32.5	22.5	46
10	27.5	28.0	29.4	29.2	3.8	6.7	34.2	22.0	26
11	28.3	28.2	29.4	29.1	3.0	3.6	34.2	22.6	13
12	27.0	28.0	29.2	29.0	1.8	2.9	34.5	25.5	8
13	27.4	27.1	28.6	29.0	1.2	2.6	28.0	23.5	6
14	26.9	27.0	28.4	28.8	1.9	2.7	31.0	23.9	27
15	26.7	27.2	28.3	28.5	2.3	3.0	31.0	23.0	14
16	25.3	25.6	28.1	28.7	3.2	5.3	29.0	20.2	42
17	25.5	25.8	28.0	28.6	3.6	7.0	32.5	20.5	26
18	26.0	26.6	28.0	28.5	3.2	5.1	32.2	20.8	9
19	25.7	26.0	27.8	28.4	2.7	6.3	33.1	21.3	3
20	24.5	25.5	27.8	28.0	4.1	5.0	31.5	19.0	12
21	25.4	25.4	27.7	28.3	3.9	4.8	31.9	20.7	20
22	25.5	25.8	27.6	28.2	2.9	3.1	32.5	20.5	16
23	26.0	26.0	27.8	28.0	2.4	4.2	33.5	21.0	4
24	26.0	26.1	27.6	28.0	2.6	4.0	32.5	21.5	20
25	26.5	26.5	27.5	28.0	2.3	3.9	34.6	22.5	11
26	26.5	26.5	28.0	27.9	2.3	5.7	33.1	22.0	7
27	26.5	26.8	28.0	27.8	2.9	4.5	35.1	22.1	19
28	26.5	26.7	28.0	27.8	2.4	3.6	33.5	23.0	12
29	25.8	26.3	28.0	27.9	2.3	3.0	31.1	21.7	11
30	26.0	26.5	27.9	27.9	2.6	3.0	32.5	22.0	24
31	24.9	25.4	27.5	27.8	1.2	1.9	28.5	21.0	18
平均 MÉD	26.8	27.0	28.6	28.6			33.1	22.6	
全月 MÊS					84.4	127.0	38.3	19.0	814

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	31.2	29.1	27.8	31.9	29.4	28.0	31.6	29.3	27.8
2	28.9	27.3	24.5	29.7	27.7	25.4	29.5	27.9	25.0
3	28.6	26.9	24.9	30.0	27.5	25.3	28.8	27.4	25.2
4	30.4	27.6	26.6	31.9	28.4	26.8	30.5	28.1	26.9
5	32.8	28.4	25.4	33.3	28.8	25.8	33.2	29.2	26.2
6	33.5	29.9	26.8	34.7	30.4	26.6	34.5	30.9	27.3
7	33.1	30.0	27.3	34.3	30.5	27.5	34.0	30.9	28.2
8	31.9	29.2	26.7	32.1	29.4	26.6	32.3	29.9	26.7
9	28.3	26.1	23.9	28.8	26.4	23.9	28.7	26.5	24.1
10	28.3	25.8	23.5	28.8	26.2	23.6	28.6	26.1	23.5
11	27.8	26.0	23.8	29.1	26.3	23.6	28.6	26.4	24.0
12	28.0	25.8	24.6	28.7	26.0	24.8	27.9	26.1	24.5
13	28.3	26.0	24.3	29.1	26.6	24.8	28.8	26.5	24.5
14	28.0	26.2	24.1	29.4	26.7	24.5	26.4	25.7	24.7
15	27.6	24.8	23.4	27.8	25.1	23.4	27.5	25.6	23.5
16	27.3	24.3	21.4	27.9	24.7	21.5	27.6	24.7	21.6
17	27.5	24.2	21.7	27.5	24.4	21.7	27.3	24.4	21.7
18	26.2	24.2	22.8	27.0	24.5	22.3	26.5	24.7	22.8
19	28.3	24.7	21.7	28.5	24.8	21.5	28.4	25.4	22.8
20	26.6	24.0	21.8	27.7	24.4	21.7	27.2	24.5	22.5
21	25.6	23.8	22.9	27.4	24.4	22.8	26.3	24.3	23.0
22	26.2	23.9	21.3	27.6	24.3	21.1	26.5	24.5	22.4
23	26.6	24.2	22.2	28.3	24.7	21.6	26.7	24.7	22.9
24	28.9	25.1	23.5	29.1	25.6	23.5	28.6	25.5	23.9
25	29.8	25.5	23.4	30.2	25.9	22.8	29.0	25.7	23.8
26	28.6	25.1	23.2	30.7	26.4	23.0	30.4	26.2	23.6
27	---	---	---	28.5	25.4	23.9	26.7	25.2	24.0
28	---	---	---	27.8	25.1	23.9	26.8	25.0	23.7
29	27.6	25.3	24.3	28.6	25.4	23.7	28.1	25.4	23.8
30	25.9	23.3	21.1	27.1	23.6	21.3	26.1	23.5	21.3
31	23.1	21.4	20.4	23.3	21.5	20.2	23.1	21.5	20.0
平均 MÉD	28.4	25.8	23.8	29.3	26.1	23.8	28.6	26.2	24.1
全月 MÊS	33.5		20.4	34.7		20.2	34.5		20.0

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	75	66	51	86	77	60	77	68	53
2	89	74	61	96	85	74	88	75	63
3	88	77	68	96	86	72	88	77	69
4	78	67	55	89	75	60	77	67	56
5	80	66	41	88	75	51	74	63	41
6	72	55	37	82	65	44	67	52	35
7	65	52	35	72	61	44	59	49	33
8	66	56	48	76	67	58	60	54	48
9	61	51	38	71	61	46	61	52	39
10	73	55	45	82	64	53	74	57	45
11	80	66	55	91	77	62	80	67	55
12	83	73	63	93	84	73	83	74	66
13	81	68	56	88	78	65	81	69	59
14	81	63	51	88	73	58	78	72	62
15	61	56	47	71	66	57	60	55	49
16	64	54	43	73	63	50	63	55	43
17	62	48	34	72	57	43	64	49	35
18	68	57	43	80	67	51	68	59	49
19	76	49	24	88	59	31	73	48	24
20	63	47	31	72	55	36	67	49	32
21	69	61	46	80	69	54	70	62	49
22	76	64	44	86	74	53	78	67	49
23	76	68	51	89	77	60	83	75	61
24	75	64	44	85	73	53	83	72	52
25	78	69	48	91	79	56	85	77	58
26	79	69	49	90	73	48	85	72	46
27	---	---	---	85	79	64	83	77	68
28	---	---	---	86	79	65	84	77	64
29	72	63	41	83	73	51	81	70	47
30	87	69	50	97	78	59	95	77	57
31	89	80	69	97	91	80	93	88	78
平均 MÉD	75	62	47	85	72	56	76	65	51
全月 MÊS	89		24	97		31	95		24

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	0.0	0.0	0.2	0.2	0.0	0.0	0.2	0.2
2	10.8	4.2	15.6	6.0	10.4	3.8	13.4	5.4
3	6.4	3.0	8.6	5.0	6.2	2.8	8.2	5.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	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
8	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
10	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
11	0.4	0.4	2.0	2.0	0.0	0.0	2.0	2.0
12	0.6	0.2	0.4	0.2	1.2	0.6	1.0	0.6
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	1.0	0.8	0.0	0.0	1.0	0.8	0.2	0.2
15	0.0	0.0	0.0	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	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	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	0.0	0.0
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	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	---	---	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	0.0
30	0.8	0.4	1.4	0.6	0.6	0.4	0.8	0.2
31	3.8	1.8	2.8	1.4	2.4	1.4	2.8	1.8
最高 MÁX	10.8	4.2	15.6	6.0	10.4	3.8	13.4	5.4
總數 TOTAL	23.8		31.0		21.8		29.4	

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	NNE	10.6	38.5	NE	8.6	36.0	
2	ENE	17.4	57.6	ENE	9.9	44.6	
3	ENE	13.5	47.5	ENE	6.3	33.8	
4	E	8.3	35.6	SE	4.1	22.7	
5	S	5.8	25.2	C	2.4	17.3	
6	WNW	8.9	28.4	W	2.6	18.7	
7	WNW	8.6	31.3	WNW	3.0	23.0	
8	NW	9.9	32.4	NNE	4.9	27.4	
9	NNW	11.8	47.5	NE	8.0	33.8	
10	NE	9.3	29.9	NE	5.9	22.7	
11	E	8.6	34.2	NE	4.9	24.5	
12	NE	8.4	34.6	NE	5.3	28.4	
13	E	8.8	31.0	NE	4.3	27.4	
14	NNE	9.2	32.8	NE	6.2	25.9	
15	N	11.9	37.1	NE	8.1	31.7	
16	NNE	11.2	34.9	NE	6.7	27.0	
17	NNW	9.9	33.5	NE	5.8	29.2	
18	E	7.2	24.8	NE	3.0	22.0	
19	NW	8.2	34.2	NNE	4.5	28.4	
20	E	8.4	25.2	NE	4.2	22.3	
21	E	8.7	24.5	NE	4.4	24.1	
22	E	7.0	25.9	E	3.1	16.2	
23	E	8.1	30.6	ENE	3.4	21.6	
24	E	8.8	28.4	NE	4.4	22.3	
25	ESE	6.8	25.9	NE	3.6	20.2	
26	NE	7.2	20.5	NE	3.6	23.4	
27	---	---	---	SE	3.1	21.2	
28	---	---	---	NE	2.7	24.5	
29	---	---	---	NE	4.3	24.8	
30	NNE	9.4	38.9	NE	5.7	31.7	
31	NNW	10.2	33.8	NNE	5.0	25.2	
平均 MÉD		9.4			4.9		
最高 MÁX		17.4	57.6		9.9	44.6	

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	---	---	---	C	0.5	28.4
2	---	---	---	C	0.0	15.1
3	---	---	---	C	0.0	0.0
4	SE	17.1	31.3	C	0.0	0.0
5	WSW	12.7	26.6	C	0.0	0.0
6	WNW	14.3	29.9	C	0.0	0.0
7	WNW	15.8	31.0	C	0.0	0.0
8	N	15.8	40.3	C	0.0	0.0
9	NNE	23.9	54.4	C	0.0	0.0
10	NE	20.1	40.0	C	0.0	0.0
11	NE	18.9	35.6	C	9.3	36.4
12	NE	19.5	43.6	NE	20.7	45.0
13	NE	23.0	48.6	NE	24.9	47.9
14	NE	22.2	40.3	NE	24.1	42.8
15	NNE	28.3	47.2	NNE	28.6	45.7
16	NNE	23.2	45.0	NNE	24.5	40.3
17	NNE	19.7	39.6	N	19.9	38.2
18	NNE	15.0	31.0	NNE	16.0	33.1
19	N	16.9	38.2	N	18.0	37.1
20	NNE	20.4	37.8	NNE	22.0	39.2
21	E	19.1	36.0	ESE	21.0	35.6
22	E	15.1	32.4	ESE	15.9	31.0
23	ESE	19.3	42.1	ESE	20.4	43.6
24	NE	21.7	40.3	E	23.5	39.6
25	NE	16.5	36.4	---	---	---
26	NE	18.9	41.4	---	---	---
27	ESE	21.6	42.8	---	---	---
28	ESE	17.2	33.8	---	---	---
29	E	21.3	38.2	---	---	---
30	NNE	23.4	43.6	---	---	---
31	NNE	22.9	41.0	---	---	---
平均 MÉD		19.4			12.1	
最高 MÁX		28.3	54.4		28.6	47.9

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	NNE	15.9	49.3
2	NE	29.1	63.7
3	E	24.0	54.4
4	E	14.4	34.9
5	SW	5.1	20.5
6	WSW	5.0	23.8
7	SW	5.8	23.8
8	N	8.4	32.0
9	N	14.9	46.8
10	NNE	12.4	30.6
11	NNE	10.6	28.8
12	NE	11.1	37.1
13	NNE	13.9	37.4
14	---	---	---
15	N	15.9	36.4
16	NNE	13.7	36.4
17	N	12.2	30.2
18	SE	9.5	24.5
19	NNE	10.3	30.2
20	ESE	12.3	29.2
21	NE	13.2	27.7
22	SE	9.8	24.5
23	ESE	12.6	32.8
24	NE	14.3	29.2
25	SE	10.2	27.7
26	NE	12.1	34.2
27	ESE	13.7	33.1
28	ESE	11.4	25.9
29	ENE	13.2	30.6
30	NNE	13.6	35.6
31	N	13.2	34.9
平均 MÉD		12.7	
最高 MÁX		29.1	63.7