

澳門特別行政區
REGIÃO ADMINISTRATIVA ESPECIAL DE MACAU

氣象觀測月報
RESULTADOS DAS OBSERVAÇÕES METEOROLÓGICAS

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

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一般指引

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

大 氣 壓 力 : 以水銀氣壓計(kew型號)及每日自記式之氣壓記錄儀量度，圖表上所載之數值(在澳門氣象局)是以水銀槽高度計算，以百帕斯卡為單位。自2002年8月1日，本局改用(Vaisala MILOS 500)進行有關測量。自2008年9月1日，本局改用(Vaisala MAWS301)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。自2008年9月1日，本局改用(Vaisala MAWS301)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。自2008年9月1日，本局改用(Vaisala MAWS301)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。自2008年9月1日，本局改用(Vaisala MAWS301)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。自2008年9月1日，本局改用(Vaisala MAWS301)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	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. A partir de 1 de Setembro de 2008, é medida com sensor da Vaisala MAWS301.

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.

A partir de 1 de Setembro de 2008, é medida com sensor da Vaisala MAWS301.

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. A partir de 1 de Setembro de 2008, é medida com sensor da Vaisala MAWS301.

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. A partir de 1 de Setembro de 2008, é medida com sensor da Vaisala MAWS301.

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. A partir de 1 de Setembro de 2008, é medida com sensor da Vaisala MAWS301.

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 à 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 específica:

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 - Tromba 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
九澳 Ka - Hó	22° 08'09"	113° 34'39"	27,00	9,7877		1,5	1,5	13,5	13,5
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° 12'55"	113° 32'36"	12,3			1,9	1,9	10,0	10,0
澳門污水處理廠 E.T.A.R de Macau	22° 12'26"	113° 33'36"	11,3			1,8		7,0	7,0
海事博物館 Museu Marítimo	22° 11'09"	113° 31'50"	14,9			3,7	2,2	7,0	7,0
路環分站 Delegação de Coloane	22° 07'03"	113° 32'54"	3			1,5	1,5	10,0	10,0
嘉樂庇總督大橋 Ponte Governador Nobre de Carvalho	22° 10'51"	113° 32'30"	39,40					7,0	7,0
友誼大橋南峰 Ponte de Amizade Sul	22° 10'54"	113° 33'36"	39,64					8,0	8,0
友誼大橋北峰 Ponte de Amizade Norte	22° 11'30"	113° 33'36"	39,64					8,0	8,0
西灣大橋 Ponte Sai Van	22° 10'32"	113° 32'05"	37,5					9,3	9,3

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

2009 年部份氣象要素之月及年統計值

RESULTADOS MENSIS E ANNUAL DE ALGUNS ELEMENTOS METEOROLÓGICOS EM 2009

MONTHLY AND ANNUAL STATISTIC OF SELECTED METEOROLOGICAL PARAMETERS FOR 2009

	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	1032.1	1021.7	1025.1	1021.7	1017.3	1009.4	1011.3	1012.8	1013.2	1019.8	1027.8	1029.7	1032.1	01-13
Máxima absoluta														
平均	1021.8	1015.1	1015.0	1012.4	1010.6	1004.6	1004.8	1004.7	1007.3	1012.3	1017.8	1019.3	1012.1	
Média														
絕對最低	1011.5	1005.2	1008.4	1001.1	1005.1	998.5	990.5	991.3	990.4	1006.0	1005.3	1012.3	990.4	09-15
Mínima absoluta														
平均日較差	4.6	4.0	4.6	4.0	3.4	3.4	3.9	3.6	4.4	3.8	4.4	4.2	4.0	
Variação média diurna														
氣溫 (°C)														
Temperatura do ar (°C)														
絕對最高	27.2	28.2	27.1	30.3	32.1	33.7	36.2	35.8	35.6	31.5	31.2	25.0	36.2	07-18
Máxima absoluta														
平均最高	18.6	23.9	21.2	24.2	28.0	30.3	31.3	32.8	32.2	29.2	22.7	19.0	26.1	
Média das máximas														
平均	14.2	19.8	18.3	21.2	24.5	27.2	28.1	28.6	28.1	25.6	18.8	15.8	22.5	
Média														
平均最低	11.3	17.8	16.3	19.2	22.3	24.9	25.6	26.1	25.8	23.2	16.1	13.6	20.2	
Média das mínimas														
絕對最低	7.7	14.0	10.7	15.4	19.4	22.4	22.3	23.6	23.5	21.9	7.0	8.1	7.0	11-18
Mínima absoluta														
平均日較差	7.3	6.1	4.9	5.0	5.7	5.4	5.8	6.7	6.4	5.9	6.5	5.4	5.9	
Variação média diurna														
相對濕度 (%)														
Humidade relativa														
平均	59	77	84	76	75	75	72	70	70	65	68	75	72	
Média														
絕對最低	22	37	32	37	20	38	35	35	32	29	24	27	20	05-30
Mínima absoluta														
雲量 (0 -10)	3.9	6.6	9.0	8.1	6.5	7.4	6.9	6.4	6.6	5.1	5.9	6.5	6.6	
Nebulosidade (0 -10)														
日照量 (h)	187.8	108.8	50.4	101.5	174.8	141.7	238.0	210.8	180.5	200.3	162.2	108.7	1865.5	
Insolação (h)														
雨量 (mm)														
Precipitação (mm)														
總數	0.6	2.2	143.8	175.8	316.2	257.6	229.4	218.2	188.2	15.4	20.2	52.6	1620.2	
Total														
降雨日數	1	3	17	10	12	17	18	12	12	9	4	10	125	
Número de dias com precipitação														
最高日雨量	0.6	0.8	43.4	118.2	129.2	68.6	68.6	48.4	50.0	9.0	18.4	15.4	129.2	05-23
Máxima diária														
最高時雨量	0.2	0.8	29.0	50.4	45.2	36.2	25.8	19.0	15.4	4.0	6.4	3.8	50.4	04-25
Máxima horária														
風														
Vento														
盛行風向	NNE	SE	NNE	E	E	S	S	SW	NE	E	N	NNE	NNE	
Direcção predominante														
平均風速 (km/h)	16.2	9.9	12.4	12.8	11.3	9.1	10.5	9.0	15.0	12.7	16.4	14.7	12.5	
Velocidade média														
最高陣風 (km/h)	80	51	78	58	55	53	77	89	100	53	84	65	100	09-14; 09-15
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	18.8	0.6
Média		
平均最高	21.8	1.1
Média das máximas		
平均最低	16.8	0.6
Média das mínimas		
雨量 (mm)		
Precipitação (mm)		
自一月起之累積雨量	161.6	(a)
		-12.3
平均相對濕度 (%)		
Humidade relativa média (%)		
	83	-1.9
蒸發量 (mm)		
Evaporação (mm)		
	48.7	-8.1
日照量 (h)		
Insolação (h)		
	81.0	5.1
風		
Vento		
盛行風向及其平均風速	SSE	12.0
Direcção predominante		
平均風速 (km/h)	13.6	
Velocidade média		

(a) 自2002年以來，該月份最高。

(a) A mais elevado do mês desde 2002

氣候平均值(1971至2000)及氣候極值(1901至2009)

VALORES NORMAL (1971 - 2000) E OS EXTREMOS REGISTRADOS (1901 -2009)

CLIMATOLOGICAL NORMALS (1971 - 2000) AND EXTREME VALUES (1901 - 2009)

註: (a) 自1952年; (b) 1952年前之日雨量爲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	20	23	35	35	25	20	16	11	10	1968-01-15
Mínima absoluta														
雲量 (0 -10)														
Nebulosidade (0 -10)														
日照量 (h) (a)	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	1204.0	917.9	836.4	621.4	405.1	244.4	150.8	1204.0	2008-06
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)														

澳門氣象月報（2010年3月）

本月較正常溫暖及少雨。月平均氣溫、月平均最低氣溫及月平均最高氣溫分別為攝氏 18.8 度、16.8 度及 21.8 度，前兩者均比正常高攝氏 0.6 度，而月平均最高氣溫則比正常高 1.1 度；但另一方面，本月最低氣溫只有攝氏 6.9 度，乃自 1986 年以來當月最低。本月雨量為 31.6 毫米，比正常少 51.1 毫米；累計雨量則為 161.6 毫米，略少於正常，但仍是自 2002 年以來當月最高值。

本月共懸掛 2 次強烈季候風信號。

本月首六天，本地區受到海洋性空氣影響，初期大致多雲，有薄霧及霧；隨後，轉為多雲，間中有陽光。

7 日至 9 日，由於冷空氣補充，氣溫下降，雲量增多，有雨及薄霧。10 日及 11 日，天氣嚴寒、乾燥及大致天晴；並於 10 日，錄得本月最低氣溫為攝氏 6.9 度。期間由於風勢較強，本局於 9 日 02:30 至 10 日 11:40 懸掛強烈季候風信號。

12 日及 13 日，在偏東氣流影響下，天氣清涼，雲量增多及有薄霧。

隨後兩日，潮濕海洋性空氣為本地區帶來潮濕，大致多雲，有薄霧、霧及雨的天氣。

16 日及 17 日，本地區天氣轉受清涼空氣影響，除初時有薄霧外，清涼，大致多雲。

18 日，本地區受到反氣旋影響，19 日至 21 日，則轉受高壓脊影響，期間雲量逐漸減少，有薄霧及煙霞。並於 21 日，錄得本月最高氣溫為攝氏 26.8 度。

22 日及 23 日，本地區逐漸轉受偏東氣流影響，雲量逐漸增多，有薄霧、煙霞及雨。

24 日，海洋性空氣使本地區天氣潮濕，多雲，短暫時間有陽光，有薄霧、霧及雨。

25 日，由於清涼空氣補充，氣溫下降，多雲及有雨，同日並錄得本月最高日雨量為 20.4 毫米。隨後三天，在反氣旋影響下，天氣清涼及較為乾燥，天晴，部份時間多雲，有煙霞及薄霧。期間由於風勢加強，本局於 25 日 04:30 至 26 日 09:30 懸掛強烈季候風信號。

從 29 日至本月結束，偏東氣流使本地區雲量增加及有雨，末期有幾陣薄霧。

RESUMO DO ESTADO DO TEMPO EM MACAU NO MÊS DE MARÇO DE 2010

A temperatura do ar no mês foi mais quente e menos chuva do que o normal. A temperatura mensal, média das mínimas e máximas do ar foram de 18,8 graus Celsius, 16,8 graus Celsius e 21,8 graus Celsius respectivamente. Os dois primeiros valores foram de 0,6 graus Celsius acima do normal. A temperatura média das máximas foi de 1,1 graus Celsius acima do valor normal. Por outro lado, a temperatura do ar mínima mensal foi apenas 6,9 graus Celsius que foi a mais baixa de Março desde 1986. A precipitação total mensal foi de 31,6 milímetros em 51,1 milímetros menos do que o normal. A precipitação acumulada desde Janeiro foi de 161,6 milímetros, um pouco menos do que o normal, mas ainda era o valor mais elevado no mês desde 2002.

O sinal de ventos fortes de monção (bola preta) foi içado dois vezes neste mês.

A região foi sob a influência por uma massa de ar marítimo durante os primeiros 6 dias do mês. No início do período, o céu apresentou-se geralmente muito nublado. Houve neblina e nevoeiro. Posteriormente, tornou-se muito nublado com abertas.

Nos dias 7 a 9, com o deslocamento de uma massa de ar frio de norte para sul, a temperatura do ar foi descida. O tempo tornou-se muito nublado com chuvas e neblina. Nos dias 10 e 11, foram muito frio, seco e geralmente pouco nublado. A temperatura mínima do mês de 6,9 graus Celsius foi registado no dia 10. De moda a influência pelos ventos fortes, o aviso de ventos fortes de monção foi içado pelas 02:30 do dia 9 até às 11:40 horas do dia 10.

Nos dias 12 e 13, o tempo em Macau sob a influência por uma corrente de Leste tornou-se relativamente frio, muito nublado com neblina.

Em seguintes dois dias, pela influência de uma massa de ar húmido e marítimo ocasionou-se o tempo húmido com geralmente muito nublado. Houve neblina, nevoeiro e chuva.

O clima local foi afectado pela passagem de uma massa de ar relativamente frio nos dias 16 e 17. O tempo esteve relativamente frio e geralmente muito nublado com algumas neblina no início.

No dia 18, a região foi influenciada por um anticiclone e nos dias 19 a 21 sob a influência por uma crista de altas pressões, o tempo tornou-se gradualmente menos nublado com neblina e bruma seca. A temperatura máxima do mês de 26,8 graus Celsius foi registado no dia 21.

Nos dias 22 e 23, a região passou a ser afectada por uma corrente de Leste gradualmente, tornando-se mais nublado. Houve neblina, bruma seca e chuva.

No dia 24, uma massa de ar húmido e marítimo trouxe o tempo húmido com céu muito nublado intervalado de abertas. Houve neblina, nevoeiros e chuva.

Com o deslocamento de uma massa de ar relativamente frio de norte para sul, no dia 25, a temperatura do ar foi descida. O céu apresentou-se muito nublado com chuva. A precipitação mensal máxima diária de 20,4 milímetros foi registado no mesmo dia. Nos três dias seguintes, sob a influência de um anticiclone continental, o tempo foi relativamente frio e seco. O céu apresentou-se pouco nublado intervalado de períodos de muito nublado. Houve bruma seca com neblina. Provocado pelos ventos fortes, o aviso de ventos fortes de monção foi içado pelas 04:30 horas do dia 25 até às 09:30 horas do dia 26.

No dia 29 até o final do mês, uma corrente de Leste trouxe o tempo mais nublado com chuva e houve algumas neblina no final do período.

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	1001.3	1000.8	1000.3	999.9	999.8	1000.5	1001.2	1001.8	1002.3	1002.7	1002.5	1001.8	1001.0	1000.2
2	999.1	998.3	997.8	997.7	997.7	998.3	998.8	999.5	999.9	1000.1	1000.2	999.6	998.8	997.9
3	998.5	997.7	997.2	997.2	997.2	997.7	998.5	999.1	999.6	1000.3	1000.4	999.8	999.0	998.0
4	998.8	998.3	997.7	997.1	996.7	997.3	997.7	998.3	998.5	999.1	998.9	998.4	997.5	996.9
5	997.5	997.4	997.0	997.0	997.0	997.1	997.7	998.2	998.6	999.0	999.0	998.8	998.0	997.1
6	997.8	997.7	997.5	997.1	996.9	997.3	998.2	999.1	999.8	1000.4	1000.4	1000.0	999.1	998.5
7	1000.9	1000.4	1000.2	1000.3	1000.8	1001.4	1002.4	1003.2	1003.9	1004.4	1004.5	1003.9	1003.3	1002.5
8	1004.3	1003.7	1003.1	1002.9	1002.9	1003.4	1003.9	1004.5	1005.1	1005.1	1005.2	1004.2	1003.5	1002.8
9	1007.4	1007.4	1007.9	1008.3	1008.5	1009.7	1010.3	1011.6	1011.7	1012.2	1013.1	1012.8	1011.8	1012.0
10	1015.2	1014.9	1014.2	1014.1	1013.7	1013.9	1014.4	1015.5	1015.8	1015.9	1016.1	1015.4	1013.9	1012.9
11	1012.9	1012.9	1012.6	1012.3	1011.9	1011.9	1012.3	1012.8	1012.9	1013.1	1013.0	1012.3	1011.1	1010.2
12	1008.8	1007.9	1007.5	1007.3	1007.6	1007.7	1008.5	1008.8	1008.7	1009.0	1008.6	1007.8	1006.7	1005.8
13	1004.7	1004.1	1004.1	1003.9	1003.8	1003.8	1004.3	1004.8	1005.2	1005.3	1005.2	1004.3	1003.1	1002.2
14	1001.5	1001.1	1000.3	1000.5	1000.3	1000.5	1001.2	1002.1	1002.7	1003.0	1002.9	1002.5	1001.4	1000.7
15	1001.9	1001.4	1000.6	1000.3	1000.3	1001.0	1001.7	1002.8	1003.2	1003.7	1003.3	1003.2	1002.2	1001.3
16	1005.0	1004.9	1004.7	1004.6	1005.0	1005.9	1007.2	1008.4	1009.2	1009.6	1009.8	1009.5	1008.6	1008.0
17	1009.3	1008.6	1008.6	1008.4	1008.3	1009.0	1010.0	1010.8	1011.1	1011.8	1011.1	1010.9	1010.1	1009.3
18	1009.3	1008.4	1008.0	1007.7	1007.7	1008.3	1008.8	1009.5	1010.0	1010.5	1010.2	1009.4	1008.3	1007.0
19	1005.8	1005.1	1004.3	1003.8	1003.6	1004.3	1004.8	1005.3	1005.6	1005.8	1005.9	1005.3	1004.0	1003.3
20	1001.6	1000.7	1000.2	999.4	999.6	1000.1	1000.8	1001.4	1002.1	1002.6	1002.9	1002.4	1001.4	1000.4
21	1001.4	1001.0	1000.6	1000.4	1000.5	1000.7	1001.4	1002.0	1002.5	1002.5	1002.6	1002.2	1001.3	1000.3
22	1001.1	1000.7	1000.2	999.8	999.6	999.8	1001.0	1001.9	1002.5	1003.0	1002.7	1002.4	1001.3	1000.4
23	999.7	999.0	998.5	998.2	997.7	998.3	999.3	999.7	1000.2	1000.0	999.7	999.1	997.8	996.8
24	998.4	997.8	997.4	997.1	997.4	997.7	997.8	998.4	998.8	998.8	998.9	998.2	997.3	996.6
25	1000.7	1001.3	1001.2	1001.6	1002.2	1003.2	1004.2	1005.4	1005.9	1006.0	1005.9	1006.0	1004.9	1004.3
26	1008.6	1008.4	1008.1	1007.5	1007.8	1008.3	1009.1	1009.6	1010.2	1010.3	1010.2	1009.5	1008.5	1007.8
27	1008.3	1007.9	1007.6	1007.8	1007.9	1008.6	1009.0	1009.5	1010.2	1010.7	1010.9	1010.0	1009.1	1008.0
28	1007.6	1007.3	1007.2	1006.9	1007.2	1007.8	1008.2	1008.9	1009.1	1009.5	1009.0	1008.2	1007.1	1006.0
29	1007.8	1007.1	1007.1	1006.6	1007.0	1007.3	1007.9	1008.9	1008.9	1008.9	1009.0	1008.5	1007.6	1006.6
30	1006.6	1006.0	1005.5	1004.8	1004.9	1005.4	1005.9	1006.4	1006.6	1007.0	1006.6	1006.4	1005.8	1004.5
31	1004.6	1003.7	1003.4	1002.7	1002.8	1003.5	1004.2	1004.8	1005.4	1005.3	1004.5	1004.1	1003.4	1002.5

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	998.8	998.7	998.4	998.5	998.6	999.0	999.3	999.9	999.7	999.5	1000.3	1002.9	998.4
2	997.2	996.8	996.7	997.1	997.7	998.1	998.9	999.1	998.9	998.7	998.4	1000.3	996.6
3	997.4	996.9	996.6	996.7	996.9	997.4	998.2	998.5	998.9	998.9	998.2	1000.5	996.5
4	996.2	995.7	996.0	996.3	996.5	996.8	997.2	997.6	997.3	997.4	997.4	999.2	995.5
5	996.2	996.0	996.0	996.2	996.3	996.7	997.4	997.8	997.9	998.2	997.4	999.2	995.9
6	998.1	997.6	997.7	997.8	998.2	998.7	999.7	1000.4	1000.5	1000.6	998.7	1000.7	996.8
7	1001.7	1001.2	1001.4	1002.1	1002.5	1003.0	1003.5	1004.0	1003.8	1004.2	1002.5	1004.6	1000.1
8	1002.4	1002.1	1002.6	1003.4	1004.1	1004.6	1005.5	1006.3	1007.0	1007.3	1004.2	1007.5	1002.0
9	1011.0	1011.0	1011.4	1012.3	1012.6	1013.3	1014.3	1015.3	1015.5	1015.4	1011.5	1015.7	1007.1
10	1012.5	1012.0	1012.1	1012.5	1012.8	1013.4	1013.8	1014.2	1013.9	1013.4	1014.0	1017.0	1011.9
11	1009.3	1008.7	1008.6	1008.5	1008.9	1009.4	1009.9	1009.9	1010.0	1009.5	1011.0	1009.3	1004.3
12	1005.0	1004.4	1004.5	1004.5	1004.6	1004.8	1005.2	1005.5	1005.3	1005.2	1006.6	1009.3	1004.3
13	1001.2	1000.6	1000.7	1000.7	1000.8	1001.4	1002.0	1002.3	1002.2	1001.9	1003.0	1005.4	1000.5
14	999.6	999.3	999.3	999.7	1000.1	1000.8	1001.3	1002.0	1001.9	1001.9	1001.1	1003.1	999.1
15	1001.2	1001.2	1001.0	1001.3	1002.1	1002.7	1003.8	1004.5	1004.9	1005.4	1002.3	1005.4	1000.1
16	1007.3	1007.1	1007.1	1007.5	1008.0	1008.4	1009.2	1009.8	1009.8	1009.6	1007.7	1009.9	1004.5
17	1008.9	1008.5	1008.6	1009.0	1009.3	1009.6	1010.3	1010.5	1009.9	1009.6	1009.6	1011.8	1008.2
18	1006.1	1005.6	1005.6	1005.6	1005.8	1006.1	1006.4	1006.9	1006.6	1006.3	1007.7	1010.5	1005.4
19	1002.2	1001.6	1001.4	1001.6	1001.8	1002.1	1002.0	1002.5	1002.3	1002.1	1003.6	1006.4	1001.3
20	999.7	999.0	999.4	999.5	1000.1	1000.4	1001.2	1001.7	1001.5	1001.6	1000.8	1003.1	998.9
21	999.2	998.8	998.8	999.3	1000.0	1000.7	1001.7	1001.9	1001.7	1001.7	1001.0	1002.7	998.7
22	999.5	998.7	998.6	998.6	998.4	998.7	999.2	999.7	1000.1	1000.0	1000.3	1003.1	998.4
23	996.1	995.6	995.7	995.9	996.2	996.9	997.7	998.7	998.9	998.8	998.1	1000.2	995.6
24	995.7	994.9	994.7	995.7	996.4	997.2	998.1	998.9	999.0	999.8	997.5	1000.0	994.4
25	1003.8	1003.6	1004.1	1004.7	1005.4	1006.0	1007.2	1008.2	1008.8	1009.0	1004.7	1009.0	1000.1
26	1006.9	1006.1	1006.1	1006.2	1006.7	1007.3	1007.9	1008.7	1008.7	1008.6	1008.2	1010.4	1006.0
27	1007.5	1007.2	1007.3	1007.0	1007.1	1007.4	1007.9	1008.3	1008.3	1008.0	1008.4	1010.9	1006.8
28	1005.2	1005.1	1005.2	1005.6	1006.4	1007.0	1007.6	1008.1	1008.3	1008.2	1007.4	1009.5	1005.0
29	1005.9	1005.3	1005.4	1004.9	1005.3	1005.6	1006.2	1006.7	1006.9	1006.8	1007.0	1009.1	1004.8
30	1004.0	1003.3	1003.1	1003.2	1003.8	1004.3	1005.3	1005.6	1005.7	1005.3	1005.2	1007.1	1003.0
31	1001.7	1000.9	1000.7	1001.0	1001.3	1001.9	1002.3	1002.6	1002.7	1002.2	1003.0	1005.5	1000.6
平均 MÉD											1003.8	1006.1	1001.3
全月 MÉS												1017.0	994.4

海平面氣壓 (百帕斯卡)

PRESSÃO ATMOSFÉRICA AO NÍVEL MÉDIA DO MAR (hPa)

ATMOSPHERIC PRESSURE AT MEAN SEA LEVEL (hPa)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	1014.4	1014.0	1013.5	1013.1	1013.0	1013.8	1014.5	1015.0	1015.6	1016.0	1015.7	1015.1	1014.3	1013.4
2	1012.2	1011.4	1010.9	1010.8	1010.9	1011.4	1011.9	1012.6	1013.0	1013.2	1013.3	1012.7	1011.9	1011.0
3	1011.6	1010.8	1010.3	1010.3	1010.3	1010.8	1011.7	1012.3	1012.8	1013.4	1013.5	1012.8	1012.0	1011.0
4	1011.9	1011.4	1010.8	1010.2	1009.8	1010.4	1010.8	1011.4	1011.6	1012.2	1012.0	1011.5	1010.6	1009.9
5	1010.6	1010.5	1010.1	1010.0	1010.1	1010.2	1010.8	1011.3	1011.7	1011.9	1012.0	1011.8	1011.1	1010.2
6	1010.9	1010.8	1010.6	1010.2	1010.0	1010.4	1011.4	1012.2	1012.9	1013.4	1013.5	1013.0	1012.2	1011.5
7	1014.1	1013.6	1013.5	1013.6	1014.2	1014.8	1015.9	1016.7	1017.5	1017.9	1018.1	1017.5	1016.9	1016.1
8	1017.9	1017.3	1016.7	1016.5	1016.5	1017.1	1017.5	1018.1	1018.7	1018.7	1018.7	1017.7	1017.0	1016.3
9	1021.3	1021.3	1022.0	1022.4	1022.6	1023.9	1024.5	1025.8	1025.6	1026.2	1027.1	1026.8	1025.7	1025.9
10	1029.2	1028.9	1028.2	1028.1	1027.7	1028.0	1028.5	1029.6	1029.8	1029.9	1030.0	1029.2	1027.7	1026.7
11	1027.0	1027.0	1026.7	1026.4	1026.0	1026.0	1026.4	1026.9	1026.9	1027.0	1026.8	1026.0	1024.8	1023.9
12	1022.6	1021.7	1021.3	1021.1	1021.4	1021.5	1022.3	1022.6	1022.5	1022.8	1022.4	1021.5	1020.4	1019.5
13	1018.5	1017.8	1017.8	1017.6	1017.5	1017.5	1018.0	1018.5	1018.9	1019.0	1018.8	1017.9	1016.7	1015.7
14	1015.0	1014.7	1013.9	1014.1	1013.9	1014.0	1014.8	1015.7	1016.3	1016.6	1016.4	1016.0	1014.9	1014.2
15	1015.4	1014.9	1014.1	1013.7	1013.7	1014.5	1015.2	1016.3	1016.7	1017.2	1016.7	1016.6	1015.5	1014.6
16	1018.5	1018.4	1018.3	1018.2	1018.7	1019.6	1020.9	1022.2	1023.0	1023.4	1023.5	1023.2	1022.3	1021.7
17	1023.1	1022.3	1022.3	1022.2	1022.1	1022.8	1023.8	1024.6	1024.9	1025.6	1024.6	1024.5	1023.6	1022.8
18	1023.0	1022.1	1021.7	1021.4	1021.4	1022.0	1022.5	1023.2	1023.7	1024.2	1023.9	1023.0	1021.8	1020.4
19	1019.5	1018.7	1017.9	1017.4	1017.2	1018.0	1018.4	1018.9	1019.2	1019.4	1019.5	1018.9	1017.5	1016.7
20	1015.2	1014.3	1013.8	1013.0	1013.1	1013.6	1014.3	1014.9	1015.6	1016.0	1016.3	1015.8	1014.8	1013.7
21	1014.9	1014.5	1014.1	1013.9	1014.0	1014.2	1014.9	1015.5	1015.9	1015.8	1015.9	1015.4	1014.5	1013.5
22	1014.6	1014.2	1013.8	1013.4	1013.2	1013.4	1014.6	1015.4	1016.0	1016.5	1016.1	1015.7	1014.6	1013.7
23	1013.2	1012.4	1011.9	1011.6	1011.2	1011.8	1012.8	1013.2	1013.6	1013.4	1013.0	1012.4	1011.1	1010.1
24	1011.8	1011.2	1010.8	1010.5	1010.8	1011.1	1011.2	1011.8	1012.2	1012.2	1012.3	1011.5	1010.6	1009.9
25	1014.3	1015.1	1015.0	1015.4	1016.0	1017.1	1018.1	1019.3	1019.8	1019.9	1019.7	1019.8	1018.7	1018.1
26	1022.4	1022.3	1022.0	1021.3	1021.7	1022.2	1023.0	1023.5	1024.0	1024.1	1023.9	1023.1	1022.1	1021.3
27	1022.0	1021.6	1021.3	1021.6	1021.7	1022.4	1022.8	1023.3	1024.0	1024.5	1024.6	1023.7	1022.7	1021.6
28	1021.3	1021.0	1020.9	1020.7	1021.0	1021.6	1022.0	1022.7	1022.8	1023.1	1022.5	1021.7	1020.5	1019.4
29	1021.5	1020.8	1020.8	1020.3	1020.7	1021.1	1021.7	1022.6	1022.6	1022.6	1022.7	1022.2	1021.3	1020.3
30	1020.2	1019.6	1019.1	1018.4	1018.5	1019.1	1019.6	1020.1	1020.3	1020.7	1020.3	1020.0	1019.4	1018.1
31	1018.2	1017.3	1017.0	1016.3	1016.4	1017.1	1017.8	1018.4	1019.0	1018.8	1017.9	1017.5	1016.8	1015.8

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	1012.0	1011.9	1011.6	1011.7	1011.7	1012.1	1012.4	1013.0	1012.9	1012.6	1013.5	1016.0	1011.6
2	1010.3	1009.9	1009.8	1010.2	1010.7	1011.2	1012.0	1012.2	1012.0	1011.8	1011.6	1013.3	1009.8
3	1010.4	1010.0	1009.6	1009.7	1009.9	1010.5	1011.3	1011.6	1012.0	1012.0	1011.3	1013.5	1009.6
4	1009.2	1008.8	1009.1	1009.4	1009.6	1009.8	1010.3	1010.6	1010.3	1010.5	1010.5	1012.2	1008.8
5	1009.2	1009.0	1009.0	1009.3	1009.3	1009.7	1010.4	1010.8	1011.0	1011.3	1010.5	1012.0	1009.0
6	1011.1	1010.7	1010.8	1010.8	1011.2	1011.8	1012.8	1013.5	1013.6	1013.7	1011.8	1013.7	1010.0
7	1015.3	1014.8	1015.0	1015.7	1016.1	1016.6	1017.1	1017.6	1017.4	1017.9	1016.0	1018.1	1013.5
8	1016.0	1015.7	1016.3	1017.0	1017.8	1018.3	1019.2	1020.0	1020.8	1021.2	1017.8	1021.2	1015.7
9	1024.9	1024.9	1025.3	1026.2	1026.5	1027.2	1028.2	1029.3	1029.5	1029.4	1025.5	1029.5	1021.3
10	1026.4	1025.9	1026.0	1026.5	1026.9	1027.5	1027.9	1028.3	1028.0	1027.5	1028.0	1030.0	1025.9
11	1023.0	1022.4	1022.3	1022.3	1022.7	1023.2	1023.7	1023.7	1023.8	1023.3	1024.9	1027.0	1022.3
12	1018.7	1018.1	1018.2	1018.3	1018.4	1018.6	1019.0	1019.3	1019.1	1019.0	1020.4	1022.8	1018.1
13	1014.7	1014.1	1014.2	1014.2	1014.4	1015.0	1015.6	1015.9	1015.8	1015.5	1016.6	1019.0	1014.1
14	1013.1	1012.8	1012.8	1013.2	1013.6	1014.3	1014.8	1015.5	1015.4	1015.4	1014.6	1016.6	1012.8
15	1014.5	1014.6	1014.4	1014.7	1015.6	1016.2	1017.3	1018.0	1018.4	1018.9	1015.7	1018.9	1013.7
16	1020.9	1020.8	1020.8	1021.2	1021.7	1022.1	1022.9	1023.6	1023.6	1023.4	1021.4	1023.6	1018.2
17	1022.4	1022.0	1022.2	1022.6	1023.0	1023.3	1024.0	1024.2	1023.6	1023.3	1023.3	1025.6	1022.0
18	1019.5	1019.1	1019.1	1019.1	1019.4	1019.7	1020.0	1020.5	1020.3	1019.9	1021.3	1024.2	1019.1
19	1015.6	1015.0	1014.8	1015.1	1015.3	1015.7	1015.6	1016.1	1015.9	1015.7	1017.2	1019.5	1014.8
20	1013.0	1012.3	1012.7	1012.9	1013.5	1013.9	1014.7	1015.2	1015.0	1015.1	1014.3	1016.3	1012.3
21	1012.4	1012.0	1012.0	1012.6	1013.4	1014.2	1015.2	1015.4	1015.2	1015.2	1014.4	1015.9	1012.0
22	1012.8	1012.0	1012.0	1012.0	1011.8	1012.2	1012.7	1013.2	1013.6	1013.5	1013.8	1016.5	1011.8
23	1009.4	1008.9	1009.0	1009.3	1009.6	1010.3	1011.1	1012.1	1012.3	1012.2	1011.5	1013.6	1008.9
24	1009.0	1008.2	1008.0	1009.0	1009.7	1010.5	1011.4	1012.2	1012.3	1013.3	1010.9	1013.3	1008.0
25	1017.5	1017.3	1017.8	1018.4	1019.1	1019.7	1021.0	1022.0	1022.6	1022.8	1018.5	1022.8	1014.3
26	1020.5	1019.7	1019.8	1019.9	1020.4	1021.1	1021.7	1022.5	1022.5	1022.3	1022.0	1024.1	1019.7
27	1021.1	1020.9	1021.0	1020.7	1020.8	1021.1	1021.6	1022.0	1022.0	1021.7	1022.1	1024.6	1020.7
28	1018.6	1018.5	1018.7	1019.2	1020.0	1020.6	1021.3	1021.8	1022.0	1021.9	1021.0	1023.1	1018.5
29	1019.6	1019.0	1019.1	1018.6	1019.0	1019.3	1019.9	1020.4	1020.5	1020.4	1020.7	1022.7	1018.6
30	1017.6	1016.9	1016.7	1016.8	1017.4	1017.9	1018.9	1019.2	1019.3	1018.9	1018.9	1020.7	1016.7
31	1015.0	1014.2	1014.1	1014.4	1014.8	1015.4	1015.8	1016.1	1016.2	1015.7	1016.5	1019.0	1014.1
平均 MÉD											1017.3	1019.6	1015.0
全月 MÉS												1030.0	1008.0

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	21.9	21.5	21.1	21.1	20.9	20.6	20.3	20.2	20.2	20.5	20.4	20.4	20.7	20.9
2	22.2	22.4	22.4	22.4	22.4	22.3	22.3	22.5	22.5	22.8	22.7	22.8	22.9	22.8
3	22.6	22.3	22.0	22.6	22.6	21.8	21.6	21.6	22.1	23.3	23.3	24.4	25.0	25.3
4	22.9	22.8	21.9	22.5	22.5	22.5	22.4	22.2	22.6	23.8	24.2	24.2	24.1	24.3
5	23.2	23.1	23.1	22.8	22.8	22.4	22.6	22.9	23.7	25.0	25.1	24.3	24.1	24.3
6	23.4	23.2	23.2	23.0	22.1	22.6	22.7	23.4	24.2	25.3	24.6	25.3	24.6	24.7
7	23.6	21.8	19.1	17.6	16.9	16.1	15.6	15.2	15.1	14.7	14.7	14.1	13.8	13.6
8	13.1	13.0	13.0	13.1	13.1	13.2	13.3	13.4	13.5	13.8	14.4	14.4	14.2	14.3
9	9.6	9.5	9.5	9.2	9.0	8.7	8.5	8.6	8.5	8.5	7.6	7.4	8.1	9.2
10	8.7	8.3	8.2	7.7	7.6	7.2	7.0	7.3	8.1	8.9	10.7	11.7	12.4	12.8
11	11.8	11.8	11.1	10.7	10.5	10.2	9.9	10.7	13.4	15.1	17.1	18.6	19.6	18.4
12	15.6	15.7	15.8	15.5	15.2	15.0	15.0	15.1	15.8	15.8	16.1	16.8	16.9	16.9
13	15.6	15.7	15.8	16.0	16.3	16.5	16.3	16.5	17.2	17.8	18.2	18.6	19.4	19.4
14	19.1	18.7	18.6	18.7	18.7	19.0	18.8	18.5	18.8	19.2	19.5	19.7	20.1	20.0
15	20.6	20.6	20.8	21.1	20.9	20.8	20.8	20.7	21.1	23.1	23.4	23.8	24.2	24.5
16	20.9	20.3	19.0	18.2	17.8	17.6	17.1	16.8	17.1	17.1	17.5	17.5	18.2	18.5
17	17.0	17.1	16.9	16.7	16.6	16.4	16.4	16.7	17.6	17.3	18.0	20.5	22.4	21.8
18	18.5	18.4	18.3	18.2	18.1	17.9	17.7	17.7	18.0	18.4	19.2	20.7	23.1	24.4
19	18.2	18.2	18.0	17.8	17.8	17.7	18.0	18.3	18.7	18.9	19.5	20.1	21.0	22.0
20	18.7	18.8	18.7	18.5	18.7	18.8	19.0	19.3	20.5	22.2	22.3	23.0	23.0	23.7
21	20.5	20.4	20.2	19.8	19.5	19.6	20.0	20.4	22.1	24.3	25.5	26.4	26.7	26.7
22	19.5	19.1	18.7	18.5	18.4	18.4	18.4	19.5	20.0	21.6	23.4	24.8	24.0	23.5
23	20.7	20.6	20.6	20.4	20.1	19.9	19.9	20.2	21.1	22.7	23.0	22.7	22.9	23.0
24	21.6	21.4	21.3	21.2	21.2	20.9	20.7	20.7	21.0	21.5	21.9	23.4	24.2	24.0
25	16.8	14.7	13.8	13.4	13.2	13.1	13.0	13.1	13.3	14.1	15.6	15.7	15.0	15.0
26	14.8	14.7	14.5	14.6	14.5	14.2	14.1	14.6	16.1	17.1	18.4	19.6	20.7	21.1
27	17.3	17.2	16.8	16.5	16.3	16.2	16.2	16.1	16.6	17.3	18.2	19.2	19.9	19.2
28	17.0	16.8	16.5	16.0	15.4	15.2	15.0	15.9	18.2	20.0	21.3	22.5	23.1	23.7
29	18.1	17.7	17.2	17.1	16.8	16.5	16.6	17.3	18.6	19.1	18.7	18.6	18.2	18.4
30	18.7	18.6	18.5	18.3	18.1	17.9	17.9	17.9	17.8	17.9	18.1	18.6	18.6	18.9
31	19.3	19.4	19.5	19.4	19.4	19.6	19.7	19.7	20.1	21.2	23.3	23.8	24.0	24.2

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	21.6	20.6	20.6	21.4	21.7	21.8	21.9	22.4	22.4	22.5	21.2	22.6	19.8
2	23.0	22.8	22.8	22.9	22.9	22.9	23.0	23.1	23.1	23.2	22.7	23.9	21.7
3	23.9	23.7	23.7	23.6	23.2	23.0	22.7	23.1	23.0	23.0	23.0	25.4	21.4
4	23.6	23.6	23.4	23.2	23.3	23.4	23.4	23.4	23.4	23.2	23.2	24.5	21.9
5	25.3	24.6	24.1	23.6	23.2	23.5	23.6	23.7	23.4	23.4	23.6	25.7	22.4
6	24.2	23.8	23.8	23.7	23.5	23.5	23.4	23.5	23.7	23.5	23.7	25.9	21.9
7	13.2	13.5	13.5	13.4	13.3	13.2	13.3	13.3	13.2	13.2	15.2	23.6	13.1
8	13.9	13.2	12.5	11.9	11.8	11.3	11.0	11.0	10.5	10.0	12.8	14.6	9.9
9	9.5	9.4	9.6	9.7	9.4	9.1	9.6	9.5	9.1	8.7	9.0	9.9	7.4
10	14.5	14.8	14.6	13.1	11.5	10.9	10.8	10.8	10.8	10.7	10.4	14.9	6.9
11	18.0	17.8	16.9	16.0	15.1	15.1	15.4	15.5	15.4	15.5	14.6	19.8	9.8
12	16.7	16.2	15.8	15.5	15.2	15.2	15.4	15.5	15.5	15.6	15.7	17.0	14.9
13	19.4	19.7	19.5	19.0	18.7	18.6	18.7	18.8	18.9	18.9	17.9	19.8	15.5
14	20.2	19.7	19.5	19.6	19.5	19.7	19.9	20.3	20.2	20.5	19.4	20.7	18.5
15	23.7	22.8	22.0	21.7	21.1	21.1	20.8	20.8	21.2	20.8	21.8	24.6	20.2
16	18.7	18.5	18.0	17.6	17.2	17.2	17.3	17.1	16.9	17.1	17.9	20.9	16.7
17	22.1	21.4	20.6	20.2	18.8	18.5	18.6	18.5	18.6	18.5	18.6	22.7	16.4
18	22.7	22.0	21.7	20.4	19.6	19.2	19.1	18.8	18.4	18.4	19.5	24.5	17.6
19	22.4	22.3	22.0	21.1	19.6	19.0	18.7	18.6	18.6	18.6	19.4	22.8	17.6
20	23.5	23.8	22.9	22.5	21.4	20.7	20.2	20.3	20.2	20.2	20.9	24.3	17.7
21	26.5	26.3	25.5	23.5	21.1	20.6	20.4	20.2	19.8	19.9	22.3	26.8	19.4
22	23.4	22.9	22.2	21.5	20.5	20.0	19.9	20.0	20.3	20.6	20.8	25.0	18.4
23	23.1	22.9	22.3	21.8	21.4	21.4	21.4	21.4	21.5	21.6	21.5	23.4	19.8
24	23.6	23.2	23.2	23.2	23.0	23.0	23.0	23.0	22.8	19.0	22.2	24.2	18.7
25	15.7	16.6	16.4	16.4	16.6	16.5	15.8	15.3	15.2	15.0	15.0	18.7	13.0
26	19.5	18.6	17.9	17.1	16.4	16.3	16.4	16.5	16.7	17.2	16.7	21.1	14.1
27	18.9	18.3	17.8	17.6	17.2	17.1	17.2	17.1	17.1	17.0	17.4	20.1	16.1
28	24.2	22.6	21.3	19.9	18.9	18.6	18.5	18.5	18.5	18.3	19.0	24.4	15.0
29	17.8	17.6	17.6	17.7	17.8	18.0	18.2	18.4	18.7	18.8	17.9	19.4	16.5
30	18.9	19.0	18.9	19.0	19.0	19.2	19.3	19.3	19.3	19.3	18.6	19.4	17.8
31	23.8	23.3	22.5	21.8	21.0	20.4	20.3	20.2	20.2	20.1	21.1	24.2	19.3
平均 MÉD											18.8	21.8	16.8
全月 MÉS												26.8	6.9

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	19.9	21.1	20.8	20.8	20.6	20.3	20.2	20.1	20.1	18.9	18.6	18.7	18.8	19.1
2	20.1	20.4	20.4	20.5	20.5	20.4	20.4	20.6	20.6	20.6	20.3	20.5	20.5	20.5
3	20.3	20.2	20.0	20.6	20.5	19.8	19.7	19.7	19.7	19.6	20.0	20.1	20.2	20.4
4	20.4	20.4	19.8	20.4	20.3	20.3	20.2	20.1	20.1	20.3	20.4	20.6	20.4	20.5
5	20.5	20.4	20.5	20.4	20.5	20.4	20.6	20.7	20.5	22.6	22.4	20.4	20.5	20.4
6	20.7	20.6	20.6	20.5	20.0	20.5	20.5	20.7	20.7	20.7	20.7	20.7	21.0	20.8
7	21.0	19.5	17.1	15.9	15.2	14.5	14.0	13.7	13.4	12.6	12.3	11.7	12.0	12.0
8	12.8	12.7	12.7	12.8	12.8	12.9	13.0	13.1	13.2	13.5	14.2	14.2	13.9	14.0
9	9.1	9.0	9.0	8.7	8.3	7.5	7.0	6.7	6.5	6.5	6.6	6.5	6.2	5.9
10	2.5	2.0	1.3	1.0	1.4	-0.2	0.9	1.2	1.2	1.5	2.2	1.4	2.1	1.8
11	1.9	2.8	2.3	2.8	3.7	3.9	4.2	5.2	6.2	8.0	7.9	9.6	9.8	10.2
12	13.0	13.4	13.7	13.0	13.0	13.0	12.7	12.9	13.4	13.4	13.2	13.8	13.9	14.0
13	14.8	14.9	15.0	15.2	15.4	15.5	15.3	15.5	16.2	16.6	16.7	17.5	18.3	18.1
14	18.7	18.2	18.2	18.4	18.4	18.7	18.5	18.3	18.5	18.9	19.2	19.2	19.5	19.4
15	20.5	20.5	20.7	21.0	20.8	20.7	20.7	20.6	21.0	22.8	23.1	23.0	22.8	22.6
16	20.8	20.2	18.7	17.3	16.6	16.4	15.2	14.7	14.5	14.4	14.4	14.2	14.4	14.5
17	14.6	14.4	14.5	13.8	13.9	13.4	13.2	13.2	14.0	13.8	14.1	15.8	16.6	16.2
18	15.7	15.5	15.6	15.9	15.9	15.7	15.7	15.6	15.6	15.8	16.1	16.6	16.9	17.2
19	16.8	17.0	17.0	17.1	17.1	17.0	17.4	17.7	18.0	17.8	17.8	18.1	18.3	18.2
20	17.9	18.2	18.2	18.1	18.3	18.4	18.6	18.9	19.7	20.0	19.1	19.5	19.3	20.2
21	18.3	18.1	18.0	18.3	17.8	17.8	17.7	18.2	19.4	20.2	20.4	19.8	19.2	18.6
22	18.4	17.9	17.4	17.2	17.2	17.2	17.4	17.8	17.6	18.6	18.7	18.7	18.1	18.3
23	19.5	19.6	19.6	19.5	19.4	19.3	19.5	19.7	20.3	20.7	20.3	20.4	20.6	20.7
24	20.9	20.8	20.7	20.7	20.8	20.5	20.4	20.4	20.8	21.4	21.6	22.9	22.2	22.1
25	15.6	13.9	13.2	12.6	11.8	11.1	10.6	10.3	10.0	10.5	10.6	10.1	9.6	9.4
26	7.3	7.3	7.5	7.2	6.2	6.4	5.3	5.7	5.9	6.0	6.0	6.9	7.5	7.5
27	12.1	12.0	11.9	11.9	12.2	11.5	11.7	10.9	11.2	12.4	11.8	12.8	12.5	12.2
28	11.3	11.7	11.6	11.7	12.1	12.4	12.4	13.0	14.0	13.9	12.6	12.1	11.5	11.6
29	14.2	13.6	13.7	12.9	11.4	10.5	9.6	9.6	9.9	9.3	10.1	10.7	11.1	11.2
30	14.7	15.0	15.2	15.8	15.9	15.8	15.7	15.8	15.8	16.0	15.9	16.1	16.2	16.3
31	17.9	18.1	18.0	17.8	17.8	18.0	18.1	18.1	18.5	18.8	19.3	19.3	19.1	19.1

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	19.4	18.7	18.8	19.5	19.7	19.7	19.7	20.1	20.1	20.3	19.8	21.1	18.6
2	20.7	20.6	20.6	20.8	20.8	20.9	21.0	20.9	20.9	20.9	20.6	21.0	20.1
3	19.8	20.0	20.3	20.3	20.4	20.3	20.1	20.5	20.4	20.5	20.1	20.6	19.6
4	20.5	20.7	20.6	20.7	20.7	20.7	20.6	20.5	20.3	20.4	20.4	20.7	19.8
5	20.2	20.4	20.5	20.5	20.6	20.8	20.8	20.8	20.7	20.7	20.7	22.6	20.2
6	20.8	20.9	21.0	20.9	20.9	21.0	20.9	20.9	21.0	20.9	20.7	21.0	20.0
7	11.6	11.8	11.8	11.7	11.7	11.7	11.9	11.9	11.9	11.8	13.4	21.0	11.6
8	13.6	12.9	12.2	11.4	11.5	10.8	10.5	10.5	10.1	9.5	12.4	14.2	9.5
9	5.7	4.5	4.4	3.9	4.0	4.1	4.6	4.4	3.4	2.2	6.0	9.1	2.2
10	2.0	2.3	2.0	-1.1	-0.1	0.3	0.4	0.7	0.5	1.0	1.2	2.5	-1.1
11	9.8	10.1	9.9	10.0	10.1	10.5	11.5	12.2	12.5	12.7	7.8	12.7	1.9
12	14.1	13.6	13.8	14.1	14.2	14.3	14.5	14.6	14.7	14.8	13.7	14.8	12.7
13	18.2	18.4	18.1	18.0	18.0	17.9	18.0	18.1	18.3	18.3	16.9	18.4	14.8
14	19.3	19.1	19.1	19.2	19.1	19.6	19.8	20.2	20.1	20.4	19.1	20.4	18.2
15	21.4	21.1	20.9	20.9	20.8	20.8	20.7	20.7	21.1	20.7	21.2	23.1	20.5
16	14.3	14.1	13.8	13.8	13.5	13.9	15.1	15.4	15.4	15.2	15.4	20.8	13.5
17	16.1	15.3	15.3	15.3	15.2	15.4	15.5	15.7	15.3	15.9	14.8	16.6	13.2
18	16.4	16.1	17.1	17.3	17.5	17.3	17.3	17.5	16.7	16.8	16.4	17.5	15.5
19	18.2	18.0	17.8	17.4	16.9	17.0	17.2	16.9	17.3	17.6	17.5	18.3	16.8
20	19.8	19.6	19.0	18.9	18.7	18.6	18.4	18.3	18.3	18.3	18.8	20.2	17.9
21	18.1	17.4	19.3	19.4	19.3	19.2	19.1	19.0	18.7	18.8	18.8	20.4	17.4
22	18.2	18.5	18.1	17.9	17.9	17.9	18.2	18.4	18.9	19.5	18.1	19.5	17.2
23	20.7	20.7	20.5	20.4	20.4	20.5	20.6	20.8	20.9	20.9	20.2	20.9	19.3
24	22.2	22.3	22.3	22.4	22.2	22.4	22.3	22.4	22.1	17.4	21.4	22.9	17.4
25	10.0	10.2	9.7	9.8	10.7	9.6	9.3	7.9	8.1	7.6	10.5	15.6	7.6
26	7.2	8.1	8.7	8.3	8.4	9.0	9.7	10.8	11.3	11.2	7.7	11.3	5.3
27	12.2	10.9	10.9	11.0	11.5	10.8	11.0	11.4	11.2	11.1	11.6	12.8	10.8
28	11.3	9.7	13.8	13.4	14.1	14.3	13.9	13.3	14.2	14.2	12.7	14.3	9.7
29	10.7	10.8	10.2	10.8	12.2	13.2	14.0	13.8	13.3	13.5	11.7	14.2	9.3
30	16.5	16.6	16.7	16.9	17.2	17.3	17.5	17.5	17.5	17.8	16.3	17.8	14.7
31	19.1	19.1	19.0	19.1	18.9	19.0	19.1	19.3	19.4	19.4	18.7	19.4	17.8
平均 MÉD											15.6	17.6	13.9
全月 MÉS												23.1	-1.1

相對濕度 (%)

HUMIDADE RELATIVA (%)

RELATIVE HUMIDITY (%)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	88	97	98	98	98	98	99	99	99	90	90	90	89	89
2	88	88	89	89	89	89	89	89	89	87	86	87	87	87
3	87	88	88	88	88	89	89	89	87	80	81	77	75	74
4	86	86	88	88	88	87	87	88	86	81	79	80	80	79
5	85	85	85	86	87	88	88	87	82	87	85	79	80	79
6	85	86	86	86	88	88	88	85	81	76	79	76	80	79
7	85	87	89	90	90	90	90	91	90	88	86	85	89	90
8	98	98	98	98	98	98	98	98	98	98	99	99	98	98
9	97	97	96	97	95	92	90	88	87	87	93	94	88	80
10	65	64	62	62	65	60	65	65	62	60	56	49	49	47
11	51	54	54	58	63	65	68	69	62	63	55	56	53	59
12	85	86	87	85	87	88	86	87	85	85	83	83	83	83
13	95	95	95	95	94	94	94	94	94	92	91	93	93	92
14	97	97	98	98	98	98	98	98	99	98	98	97	97	96
15	99	99	99	99	99	99	99	99	99	98	98	95	92	89
16	99	99	98	95	93	92	88	88	85	84	82	81	78	77
17	86	84	85	83	84	83	81	80	79	80	78	74	70	70
18	84	83	85	86	87	87	88	87	86	85	82	77	68	64
19	92	93	94	95	96	96	97	97	96	93	90	88	85	79
20	95	97	97	97	97	97	97	97	95	87	82	80	80	81
21	88	86	88	91	90	89	87	87	85	78	73	67	63	61
22	93	93	93	92	92	93	93	90	86	83	75	69	70	73
23	93	94	94	95	96	97	97	97	95	88	84	87	87	87
24	96	96	96	97	97	98	98	98	99	99	98	97	89	89
25	92	95	96	94	91	87	85	83	80	79	72	69	70	69
26	61	61	63	61	57	59	56	55	51	48	44	44	42	41
27	72	71	73	74	77	73	75	71	70	73	66	66	62	64
28	69	72	72	76	80	83	85	83	76	68	57	52	48	47
29	78	77	80	77	71	68	63	60	57	53	57	60	63	63
30	77	80	81	86	87	87	87	88	88	88	87	86	86	85
31	92	92	91	91	91	90	91	91	90	86	78	76	74	73

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	87	89	89	89	88	88	87	86	87	87	92	99	86
2	87	87	88	88	88	88	88	88	88	87	88	89	80
3	78	79	81	82	84	85	85	85	85	86	84	89	72
4	83	84	85	86	85	85	85	84	83	84	84	88	78
5	73	77	80	83	85	85	85	84	85	85	84	88	72
6	82	84	85	85	86	86	86	86	85	86	84	88	73
7	90	89	90	90	90	91	91	91	91	92	89	92	85
8	98	98	98	97	98	97	97	97	98	97	98	99	97
9	77	71	70	67	69	71	70	70	68	64	82	97	64
10	43	43	42	37	45	48	49	50	49	51	54	70	37
11	59	61	63	67	72	74	78	81	83	84	65	94	81
12	85	84	88	91	93	94	94	94	95	95	88	95	81
13	93	92	92	94	96	96	96	96	96	97	94	97	91
14	95	96	97	98	98	99	99	99	99	99	98	99	95
15	87	90	93	95	98	98	99	99	99	99	97	100	86
16	76	76	76	78	79	81	87	90	90	88	86	99	75
17	69	68	72	74	79	82	82	83	81	85	79	91	65
18	67	69	75	83	88	88	89	92	90	91	82	92	61
19	77	76	77	79	84	88	91	90	93	94	89	97	75
20	80	77	79	80	84	88	89	88	89	89	88	98	75
21	60	58	68	77	89	91	92	93	93	93	81	94	58
22	73	76	78	80	85	87	90	91	91	93	85	94	66
23	86	87	90	92	94	95	95	96	96	96	92	97	84
24	92	95	95	95	95	96	96	96	96	90	96	99	88
25	69	66	65	65	68	64	65	61	63	61	75	96	59
26	45	50	55	56	59	62	64	69	71	68	56	72	37
27	65	62	64	65	69	66	67	69	68	68	69	77	60
28	44	44	62	66	74	76	75	72	76	77	68	85	39
29	63	64	62	64	70	74	76	74	71	71	67	80	51
30	86	86	87	88	89	89	90	89	90	91	86	91	73
31	75	77	81	84	88	91	93	94	95	96	87	96	73
平均 MÉD											83	92	72
全月 MÉS												100	37

水氣壓 (百帕斯卡)

TENSÃO DE VAPOR (hPa)

VAPOUR PRESSURE (hPa)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	23.2	25.0	24.5	24.5	24.2	23.8	23.6	23.4	23.4	21.9	21.5	21.5	21.7	22.2
2	23.5	24.0	24.0	24.2	24.2	24.0	24.0	24.2	24.2	24.4	23.7	24.1	24.0	24.1
3	23.8	23.6	23.4	24.3	24.1	23.1	23.0	23.0	22.8	22.8	23.3	23.3	23.6	23.8
4	23.8	23.9	23.0	23.9	23.9	23.9	23.8	23.5	23.6	23.8	24.0	24.2	23.8	24.1
5	24.1	23.9	24.1	23.9	24.1	24.0	24.3	24.3	24.1	27.5	26.9	23.9	24.1	23.9
6	24.4	24.2	24.2	24.2	23.3	24.1	24.0	24.4	24.5	24.3	24.3	24.3	24.9	24.5
7	24.9	22.6	19.5	18.1	17.3	16.6	16.0	15.8	15.3	14.5	14.4	13.8	14.0	14.0
8	14.7	14.6	14.6	14.7	14.7	14.8	14.9	15.0	15.1	15.4	16.2	16.2	15.8	15.9
9	11.6	11.5	11.5	11.3	10.9	10.3	9.9	9.8	9.6	9.6	9.7	9.7	9.5	9.1
10	6.9	6.7	6.3	6.1	6.4	5.6	6.2	6.4	6.2	6.5	6.6	6.1	6.5	6.3
11	6.4	6.8	6.6	6.9	7.6	7.6	8.1	8.7	9.0	10.2	10.0	11.3	11.2	11.8
12	14.9	15.4	15.6	15.0	15.0	15.0	14.7	14.9	15.3	15.3	15.0	15.8	15.9	15.9
13	16.8	16.9	17.0	17.2	17.5	17.6	17.3	17.6	18.4	18.9	19.0	19.9	21.0	20.8
14	21.5	21.0	21.0	21.1	21.1	21.5	21.2	20.8	21.5	22.0	22.4	22.3	22.6	22.5
15	24.0	24.0	24.3	24.8	24.5	24.3	24.3	24.1	24.8	27.7	28.2	27.9	27.9	27.4
16	24.5	23.6	21.5	19.6	18.9	18.6	17.3	16.7	16.5	16.3	16.4	16.2	16.5	16.4
17	16.6	16.3	16.5	15.6	15.7	15.3	15.2	15.1	15.9	15.8	16.0	17.8	18.8	18.2
18	17.7	17.6	17.7	18.0	18.1	17.9	17.8	17.6	17.8	17.8	18.2	18.9	19.1	19.5
19	19.3	19.4	19.4	19.6	19.6	19.4	19.8	20.2	20.7	20.3	20.3	20.7	21.0	20.9
20	20.5	20.9	21.0	20.7	21.0	21.1	21.4	21.8	23.0	23.5	22.0	22.6	22.3	23.7
21	21.0	20.9	20.6	21.1	20.3	20.4	20.3	20.9	22.6	23.7	23.9	22.9	22.0	21.0
22	21.1	20.6	19.9	19.6	19.6	19.6	19.9	20.3	20.1	21.4	21.6	21.4	20.7	20.8
23	22.6	22.9	22.9	22.6	22.6	22.4	22.6	23.0	23.8	24.5	23.8	24.0	24.3	24.4
24	24.9	24.6	24.4	24.3	24.5	24.2	23.9	23.9	24.6	25.4	25.8	27.8	26.6	26.6
25	17.7	15.8	15.3	14.7	13.8	13.1	12.7	12.4	12.2	12.7	12.8	12.3	11.8	11.6
26	9.7	9.7	9.9	9.6	8.9	9.0	8.3	8.5	8.4	8.4	8.2	8.9	9.2	9.1
27	14.1	14.0	13.8	13.8	14.2	13.5	13.7	12.9	13.2	14.3	13.7	14.7	14.3	14.1
28	13.3	13.6	13.7	13.7	14.2	14.3	14.5	14.8	15.8	15.7	13.8	13.2	12.6	12.4
29	16.1	15.5	15.7	14.8	13.4	12.6	11.4	11.2	11.5	10.9	11.6	12.2	13.0	13.1
30	16.6	16.9	17.2	17.9	18.1	17.9	17.9	17.9	17.9	18.2	18.1	18.3	18.3	18.4
31	20.5	20.8	20.7	20.4	20.4	20.6	20.8	20.8	21.3	21.7	22.3	22.2	22.1	22.1

水氣壓 (百帕斯卡)

TENSÃO DE VAPOR (hPa)

VAPOUR PRESSURE (hPa)

	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD	最高 MÁX	最低 MÍN
1	22.6	21.5	21.8	22.7	23.0	22.9	23.0	23.5	23.5	23.9	23.0	25.0	21.5
2	24.4	24.4	24.4	24.5	24.5	24.8	25.0	24.6	24.6	24.8	24.3	25.0	23.5
3	23.1	23.2	23.7	23.8	24.1	23.8	23.5	24.1	23.9	24.2	23.6	24.3	22.8
4	23.9	24.5	24.1	24.2	24.4	24.4	24.1	24.1	23.9	24.1	24.0	24.5	23.0
5	23.6	23.9	24.1	23.9	24.2	24.6	24.5	24.6	24.4	24.4	24.4	27.5	23.6
6	24.5	24.8	24.8	24.6	24.7	24.7	24.6	24.7	24.9	24.7	24.4	24.9	23.3
7	13.6	13.9	13.9	13.8	13.7	13.8	13.9	13.9	13.9	13.8	15.6	24.9	13.6
8	15.5	14.8	14.1	13.4	13.4	12.9	12.7	12.7	12.3	11.9	14.4	16.2	11.9
9	8.9	8.1	7.9	7.7	7.8	7.9	8.3	8.0	7.5	6.8	9.3	11.6	6.8
10	6.2	6.3	6.1	4.5	5.3	5.5	5.6	5.7	5.7	5.9	6.1	6.9	4.5
11	11.4	11.7	11.6	12.3	12.3	12.6	13.5	14.3	14.5	14.6	10.4	14.6	6.4
12	16.1	15.5	15.6	16.1	16.1	16.3	16.5	16.6	16.6	16.8	15.7	16.8	14.7
13	20.8	21.2	20.7	20.7	20.7	20.6	20.7	20.9	21.0	21.0	19.3	21.2	16.8
14	22.3	22.1	22.0	22.2	22.0	22.7	23.0	23.6	23.4	23.9	22.1	23.9	20.8
15	25.6	25.1	24.7	24.8	24.5	24.5	24.3	24.3	24.9	24.3	25.2	28.2	24.0
16	16.2	16.0	15.6	15.8	15.5	15.9	17.2	17.5	17.5	17.3	17.6	24.5	15.5
17	18.3	17.3	17.4	17.2	17.2	17.4	17.5	17.7	17.3	17.9	16.8	18.8	15.1
18	18.6	18.1	19.4	19.8	20.0	19.6	19.7	20.0	19.1	19.1	18.6	20.0	17.6
19	20.8	20.7	20.3	19.9	19.1	19.4	19.7	19.3	19.8	20.1	20.0	21.0	19.1
20	23.1	22.7	22.0	21.9	21.5	21.5	21.2	21.0	21.0	21.0	21.8	23.7	20.5
21	20.5	19.5	22.3	22.5	22.5	22.2	22.2	21.9	21.5	21.6	21.6	23.9	19.5
22	20.7	21.3	20.7	20.4	20.5	20.6	20.8	21.2	21.8	22.6	20.7	22.6	19.6
23	24.3	24.3	24.0	24.0	24.1	24.1	24.3	24.6	24.7	24.9	23.7	24.9	22.4
24	26.9	26.9	26.9	27.2	26.8	27.1	26.8	27.1	26.8	19.8	25.6	27.8	19.8
25	12.1	12.3	11.9	11.9	12.7	11.3	11.5	10.1	10.3	9.8	12.6	17.7	9.8
26	9.1	9.8	10.4	10.1	10.3	11.0	11.9	12.9	13.3	13.1	9.9	13.3	8.2
27	13.9	12.4	12.8	13.0	13.5	12.8	13.1	13.4	13.2	13.1	13.6	14.7	12.4
28	12.0	10.8	15.5	15.3	16.1	16.3	15.8	15.2	16.2	16.2	14.4	16.3	10.8
29	12.6	12.8	11.9	12.7	14.1	15.1	15.8	15.7	15.2	15.3	13.5	16.1	10.9
30	18.7	18.8	19.1	19.2	19.6	19.6	20.0	20.0	20.0	20.5	18.5	20.5	16.6
31	21.9	22.1	21.9	22.1	21.9	22.0	22.1	22.3	22.5	22.6	21.6	22.6	20.4
平均 MÉD											18.5	20.8	16.6
全月 MÉS												28.2	4.5

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	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
3	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
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	1.2	0.8	1.4	VST	0.2	VST	0.0	0.0	0.0	VST	VST	0.4	0.2
8	VST	VST	VST	VST	VST	VST	VST	0.2	VST	0.2	VST	0.2	VST	0.2
9	0.2	VST	VST	VST	0.0	0.0	0.0	0.0	0.0	VST	1.0	0.2	VST	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	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
12	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
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	VST	VST	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	VST	VST	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	VST	VST	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1.0	11.6	7.8	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	0.0	0.0	VST	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	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	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
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	0.2	VST	VST	VST	VST	0.2	0.2	VST	VST	VST	4.8	1.4
8	VST	0.2	0.4	0.4	VST	VST	VST	0.4	0.4	VST	2.6	0.4
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.0
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
11	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
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	VST	VST	VST
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	2.4	2.4	2.4
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	11.6
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	VST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VST	VST
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
全月 MÊS											31.6	11.6

風向及平均風速 (km/h)

DIRECÇÃO DO VENTO E VENTO-VELOCIDADE MÉDIA (km/h)

WIND DIRECTION AND MEAN WIND SPEED (km/h)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h
1	SSE 12	S 8	SSE 9	S 8	S 11	S 8	S 10	S 8	SSE 9	SSE 10	SE 10	S 11	SE 8
2	S 7	S 11	SSE 13	SSE 11	S 10	S 11	S 13	S 9	S 10	S 9	S 10	S 13	S 15
3	SSE 11	SSE 8	SSE 8	S 9	SSE 10	S 7	SE 4	E 2	SE 4	SE 5	SE 6	SE 6	SE 6
4	S 12	S 11	S 11	S 13	SSE 16	SSE 15	S 13	S 12	SSE 12	S 18	SSE 20	SSE 21	SSE 21
5	SSE 17	SSE 16	SSE 15	S 13	S 14	S 13	S 13	SSE 12	SSE 14	SSE 15	SSE 16	S 14	SSE 13
6	S 10	S 10	S 7	S 4	SSE 7	SSW 7	S 9	SSE 11	SSE 16	SSE 18	SSE 18	SSE 21	SSE 20
7	SSE 10	WSW 6	NW 8	NNW 10	NNW 12	N 14	N 14	N 16	N 18	N 20	N 22	NNE 26	N 23
8	NNE 20	NNE 17	NNE 22	NNE 23	NNE 21	NNE 20	NNE 16	NNE 14	NNE 16	NNE 12	N 8	NNE 10	N 9
9	N 26	N 32	N 33	N 30	N 32	N 37	N 37	N 40	N 41	NNE 44	N 30	N 24	N 27
10	NNE 40	NNE 43	NNE 48	NNE 43	NNE 46	NNE 41	NNE 44	NNE 45	NNE 43	NNE 41	N 30	NNE 29	NNE 30
11	ESE 5	W 2	WNW 7	NNW 9	NNW 9	N 10	N 9	N 8	NNE 10	NNE 15	NNE 13	NNE 11	NE 8
12	ESE 10	E 7	E 6	NE 11	NNE 13	NNE 15	NNE 14	NNE 11	NNE 8	N 8	N 3	NNE 3	NNE 8
13	NNE 7	NNE 6	N 6	NNW 6	NNW 5	NNW 4	NE 5	NE 4	E 4	E 5	SSE 5	SE 8	SE 8
14	SSE 12	SSE 16	SSE 15	SSE 13	SSE 13	SSE 13	SSE 15	SSE 14	SSE 9	SE 12	SE 12	SSE 14	SE 12
15	SSE 10	SSE 7	SSE 8	SSE 5	S 6	S 7	S 9	SSE 10	SSE 7	SSE 6	S 11	S 13	S 12
16	W 9	W 9	NW 11	NW 14	NNW 12	NNW 13	NNW 15	NNW 16	NNW 19	N 19	N 16	N 20	NNE 20
17	ESE 14	ESE 17	E 15	E 14	E 14	ESE 11	ESE 12	ESE 11	ESE 9	E 10	E 8	NNE 8	NNE 9
18	N 5	NW 5	NNW 4	N 7	N 10	NE 13	NNE 16	NNE 15	NNE 12	N 10	NNE 9	NNE 8	NNE 10
19	SSW 5	S 4	S 3	SSE 4	SSW 4	S 4	S 6	S 6	SE 4	SE 5	SE 5	SE 4	SE 7
20	SSE 12	SSE 10	SSE 9	SSE 9	SE 5	SE 4	SSE 4	S 4	S 3	N 3	N 4	NNE 3	SE 4
21	W 6	W 3	NW 5	NW 6	NNW 5	NW 5	W 7	W 5	NE 2	NE 3	NE 6	ENE 7	E 7
22	ESE 15	ESE 16	ESE 16	ESE 15	SE 14	SE 14	SE 12	ESE 11	E 12	NE 10	ENE 7	NE 9	E 8
23	SE 6	SE 5	SE 6	SSE 7	SSE 9	SSE 12	SSE 8	SSE 6	ESE 8	NE 8	SE 7	SE 7	SE 10
24	SE 7	SSE 8	SSE 8	SSE 10	SSE 10	SSE 12	SE 8	SE 7	SSE 8	SSE 8	SE 6	SSE 9	SE 9
25	NNW 18	NNW 26	N 27	N 26	N 28	N 30	N 30	N 29	N 31	N 30	N 34	N 33	N 33
26	NNE 38	NNE 38	NNE 39	NNE 40	NNE 39	NNE 37	NNE 38	NNE 33	NNE 34	NNE 32	NNE 28	NNE 24	NNE 20
27	E 19	E 19	E 19	E 15	E 12	NE 19	NE 18	NE 10	NE 14	NNE 16	NE 18	NE 17	NNE 19
28	NNE 9	N 10	NNE 14	N 12	N 10	N 10	N 10	NNE 12	NNE 15	NNE 19	NNE 22	NNE 22	NNE 23
29	ESE 19	ESE 20	E 19	E 17	E 15	E 12	ESE 13	ESE 15	E 15	E 14	E 16	E 16	ESE 12
30	E 17	E 16	E 16	E 15	E 17	E 17	E 17	E 16	E 15	E 14	E 16	E 15	E 14
31	ESE 12	ESE 12	NE 10	E 12	ESE 14	ESE 11	NNE 7	ESE 11	ESE 8	ESE 9	SE 11	SE 11	SE 11

風向及平均風速 (km/h)

DIRECÇÃO DO VENTO E VENTO-VELOCIDADE MÉDIA (km/h)

WIND DIRECTION AND MEAN WIND SPEED (km/h)

	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD	
1	SSE 11	SSE 10	SSE 12	SSE 9	S 7	S 9	SSE 11	SSE 14	SSE 15	SSE 13	SSE 13	10	
2	S 14	S 15	SSW 11	S 13	SSE 16	SSE 19	SSE 18	SSE 14	SSE 12	S 10	SSE 12	12	
3	SSE 11	SE 7	SE 5	SE 6	SSE 12	SSE 13	S 12	SSE 10	S 11	S 11	S 13	8	
4	SSE 18	SSE 16	SSE 17	SSE 19	SSE 16	SSE 17	SSE 17	SSE 18	SSE 17	SSE 16	SSE 16	16	
5	SSE 9	SSE 15	SSE 15	SSE 13	S 11	SSE 14	SSE 16	SSE 14	S 12	S 9	S 11	14	
6	SSE 18	SSE 17	SSE 16	SSE 18	SSE 19	SSE 21	SSE 18	SSE 14	SSE 13	SSE 13	SSE 15	14	
7	NNE 19	NNE 23	NNE 23	NNE 22	NNE 19	NNE 16	NNE 14	NNE 16	NNE 20	NNE 20	NNE 23	17	
8	N 9	N 10	NNW 12	NNW 16	NNW 17	N 16	NNE 25	N 21	N 20	N 22	N 24	17	
9	N 29	N 30	N 29	N 29	N 28	N 27	N 27	N 31	N 34	NNE 42	NNE 44	33	
10	NNE 30	NNE 24	NNE 19	NNE 14	N 11	N 10	NNW 8	NNW 8	NNW 8	NNW 8	NNW 7	NNW 5	28
11	NE 5	SE 4	E 5	SE 4	SSE 5	SSE 8	SSE 8	SE 8	SE 8	ESE 8	ESE 10	8	
12	NNE 10	NE 13	NNE 13	NNE 15	NE 17	NNE 16	NNE 14	NNE 13	NNE 12	NNE 11	NNE 10	11	
13	SE 9	SE 10	SSE 8	SSE 9	SSE 10	SSE 11	SSE 10	SSE 9	SE 11	SE 12	SE 12	8	
14	SSE 13	SSE 12	SE 13	SSE 12	SSE 12	SSE 14	SSE 13	SSE 10	S 10	SSE 10	SSE 10	12	
15	SSE 10	SSE 6	SSE 7	SSE 8	SSE 9	S 10	S 10	SSE 11	SW 2	WSW 3	W 7	8	
16	NNE 18	NNE 18	NNE 16	NE 18	NE 17	NNE 14	NE 12	NE 8	ESE 8	ESE 10	E 11	14	
17	NNE 8	NNE 7	NNE 7	ENE 2	NNE 5	SSE 4	S 4	NNE 6	N 7	NW 6	NNW 8	9	
18	NE 10	SE 8	SSE 8	SSE 10	SSE 12	SSE 12	S 10	S 11	S 9	S 7	S 6	9	
19	ESE 6	SE 7	SE 7	SE 5	S 4	SSE 8	S 7	S 8	S 7	S 9	S 12	6	
20	NE 5	SE 6	SE 6	SE 6	S 4	SSE 4	NE 2	S 4	S 5	SW 3	NW 3	5	
21	ESE 7	SE 6	SE 8	SE 8	SSE 11	SE 14	ESE 15	ESE 13	ESE 12	ESE 14	ESE 14	8	
22	ESE 8	SE 10	SE 11	SE 10	SE 8	SE 9	SE 9	SE 8	SE 8	SE 8	ESE 9	11	
23	SE 8	SE 8	SE 7	SE 8	SSE 10	SSE 10	SSE 9	SSE 9	SE 7	ESE 7	ESE 10	8	
24	SSE 9	S 14	S 12	SSE 12	S 9	SSE 6	SSE 8	S 8	S 6	SSE 6	NNW 16	9	
25	N 36	NNE 41	NNE 43	NNE 40	NNE 40	NNE 37	NNE 36	NNE 47	NNE 48	NNE 46	NNE 40	34	
26	NE 14	E 11	ESE 12	ESE 11	ESE 10	ESE 10	ESE 11	ESE 13	E 13	E 15	E 16	24	
27	NNE 18	NNE 17	NNE 18	NNE 15	NNE 10	N 9	N 11	N 7	N 7	NNW 7	N 7	14	
28	NNE 19	NNE 15	E 9	SE 8	SE 9	SE 10	SE 13	SE 14	ESE 15	ESE 18	ESE 19	14	
29	ESE 12	E 12	E 12	ESE 12	ESE 14	E 15	E 19	E 20	E 20	E 18	E 18	16	
30	E 15	E 14	ESE 14	E 14	E 14	E 13	E 12	ESE 7	E 11	E 4	E 10	14	
31	SE 10	SE 10	SE 11	SE 10	SE 8	SE 6	SE 8	SSE 10	SSE 12	SSE 11	SSE 13	10	
平均 MÉD												13.6	

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	15	SSE	36	SSE		13
2	19	SSE	40	S		15
3	13	S SSE	30	SE		9
4	21	SSE	45	SSE		17
5	17	SSE	35	SSE		15
6	21	SSE	42	SSE		18
7	26	NNE	49	NNE		12
8	25	NNE	52	NNE		12
9	44	NNE	78	N		21
10	48	NNE	79	NNE		16
11	15	NNE	24	SE NNE		4
12	17	NE	26	NNE		16
13	12	SE	26	SE SSE		7
14	16	SSE	32	SSE		19
15	13	S	24	SSE		13
16	20	N NNE	40	NNE NNW		5
17	17	ESE	32	NNE		7
18	16	NNE	26	NNE		6
19	12	S	17	S		11
20	12	SSE	19	SE SSE		6
21	15	ESE	34	ESE		6
22	16	ESE	35	SE		12
23	12	SSE	23	SE		11
24	16	NNW	34	SSE		13
25	48	NNE	73	N		12
26	40	NNE	58	NNE		13
27	19	E NE NNE	35	NNE		7
28	23	NNE	40	NNE		10
29	20	E ESE	40	E		16
30	17	E	34	E		22
31	14	ESE	29	SE		10

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

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	10	10	10	10	10	10	10	9	9	9	9	10
2	10	10	10	10	10	10	10	10	10	10	10	10
3	8	9	8	8	8	8	8	8	8	7	6	9
4	9	9	9	9	9	9	9	9	9	9	9	9
5	9	8	8	9	9	9	4	6	6	6	4	8
6	8	9	9	9	9	9	9	9	8	8	8	8
7	10	10	10	10	10	10	10	10	10	10	10	10
8	10	10	10	10	10	10	10	10	10	10	10	10
9	10	10	10	10	10	10	10	10	10	10	10	10
10	0	0	0	0	3	3	0	0	0	1	2	4
11	0	0	0	0	0	0	2	4	4	4	8	3
12	10	10	10	10	10	10	10	10	10	10	10	10
13	10	10	10	10	10	10	10	10	10	10	10	10
14	10	10	10	10	10	10	10	10	10	10	10	10
15	9	9	9	8	10	10	10	10	10	8	10	9
16	10	10	10	10	10	10	10	10	10	10	10	10
17	9	9	9	9	9	9	9	9	9	9	9	9
18	1	1	1	0	1	1	2	2	2	2	2	5
19	9	7	6	4	4	4	4	4	4	2	2	5
20	10	8	9	9	8	9	9	6	3	3	2	7
21	0	0	0	0	4	9	9	9	9	9	9	4
22	9	7	0	6	6	3	3	4	8	8	8	7
23	9	10	10	10	10	10	10	10	10	10	10	9
24	9	9	9	9	9	9	9	9	9	10	10	10
25	10	10	10	10	10	10	9	9	9	9	9	10
26	2	2	1	1	1	1	1	0	0	0	8	3
27	9	9	9	9	9	9	9	9	9	9	9	9
28	0	3	3	3	2	2	2	2	2	2	2	2
29	10	10	10	10	10	10	10	10	10	10	10	7
30	10	10	10	10	10	10	10	10	10	10	9	10
31	1	2	1	1	2	4	7	7	7	9	9	6
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	1	1	1	1	1	1	2	1	1	0	0	0	0
50 - 100m	0	1	1	1	1	2	2	3	2	0	0	0	0
100 - 200m	0	0	0	0	0	0	0	1	1	3	3	2	1
200 - 300m	3	4	5	5	5	5	6	6	6	6	5	6	5
300 - 600m	16	13	12	13	13	13	11	9	11	12	12	11	13
600 - 1000m	9	10	10	10	10	9	8	8	6	6	8	8	7
1000 - 1500m	0	0	0	0	0	0	0	0	0	0	0	0	0
1500 - 2000m	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 - 2500m	0	0	0	0	0	0	0	0	0	0	0	0	0
> 2500m	2	2	2	1	1	1	2	3	4	4	3	4	5

	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	總數 TOTAL
0 - 50m	0	0	0	0	0	2	2	2	2	1	1	20
50 - 100m	0	0	0	0	0	0	0	0	0	0	0	13
100 - 200m	1	1	1	1	2	1	0	0	0	1	1	20
200 - 300m	5	6	6	7	6	4	6	4	4	4	4	123
300 - 600m	14	14	13	12	12	13	11	12	13	12	13	298
600 - 1000m	6	5	5	6	7	7	10	10	9	9	9	192
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	5	5	6	5	4	4	2	3	3	4	3	78

能見度 (公里)

VISIBILIDADE (km)

VISIBILITY (km)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h
1	5	0.5	0.2	0.2	0.2	0.2	0.2	0.9	0.8	2	2	2	3	3
2	6	6	4	3	4	2	3	3	4	4	5	5	5	5
3	10	8	8	8	8	8	4	3	5	6	5	4	8	8
4	10	10	8	8	8	8	6	6	8	10	10	10	10	10
5	12	12	12	12	12	12	10	10	10	10	10	10	10	12
6	12	12	12	12	12	10	8	12	12	12	12	12	12	12
7	12	6	5	6	6	6	6	6	5	5	6	5	5	5
8	6	6	6	6	5	5	4	3	3	4	1	2	3	3
9	10	8	8	8	10	10	15	18	18	18	8	15	15	15
10	15	15	15	15	15	15	8	8	8	8	8	8	8	10
11	12	12	12	12	12	12	6	6	8	8	8	10	10	10
12	10	8	8	6	6	6	5	4	3	3	3	3	4	4
13	3	3	4	4	4	3	2	2	2	2	2	3	4	4
14	4	4	3	2	2	2	0.5	0.5	2	2	2	2	2	2
15	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2	3	5	5	6
16	2	2	2	4	8	10	6	8	8	8	8	6	6	6
17	8	10	8	8	8	8	10	10	10	10	10	10	10	6
18	6	5	5	5	5	5	3	3	3	3	4	4	4	5
19	10	10	8	8	8	6	5	3	5	4	4	4	5	5
20	6	6	5	4	4	5	4	3	4	5	5	5	5	8
21	6	6	5	5	5	5	2	2	2	2	2	3	3	4
22	5	4	4	3	3	3	2	3	3	4	4	4	4	4
23	6	5	5	5	5	5	4	4	5	5	5	5	5	6
24	6	8	6	6	3	0.6	0.08	0.1	0.08	2	1	4	6	6
25	6	8	8	12	12	12	12	12	12	12	12	15	15	15
26	15	15	15	15	15	10	12	12	12	12	12	12	12	15
27	15	12	10	10	10	10	8	10	10	8	8	6	6	5
28	8	6	6	6	5	5	4	3	3	3	3	3	5	6
29	10	10	10	10	10	10	12	12	12	12	10	12	12	12
30	10	15	15	15	12	12	10	12	8	8	8	8	8	6
31	6	6	8	8	8	6	6	6	8	8	8	8	8	6

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	3	2	3	4	5	6	8	10	10	8	10	0.2
2	5	8	6	6	8	8	8	10	10	10	10	2
3	8	7	7	8	8	10	10	10	10	10	10	3
4	10	10	10	8	10	12	12	12	12	12	12	6
5	15	15	12	12	12	12	12	12	12	12	15	10
6	12	12	12	12	12	12	12	12	12	12	12	8
7	5	5	5	5	5	5	5	4	4	5	12	4
8	3	3	3	4	8	10	10	10	10	10	10	1
9	12	12	15	15	15	15	15	15	15	15	18	8
10	10	10	10	10	10	10	10	10	12	12	15	8
11	10	10	8	8	8	8	8	8	8	8	12	6
12	2	2	2	2	2	2	2	2	3	3	10	2
13	4	4	2	2	4	5	4	4	4	4	5	2
14	2	2	2	2	0.9	0.9	0.9	0.8	0.8	0.5	4	0.5
15	3	2	3	2	0.8	0.3	0.1	0.3	0.8	1	6	0.1
16	6	6	6	6	6	6	8	8	8	8	10	2
17	6	6	6	6	6	8	8	6	6	6	10	6
18	4	5	4	3	5	5	5	5	5	8	8	3
19	6	5	5	6	6	10	10	10	10	8	10	3
20	8	8	8	8	10	10	10	10	10	6	10	3
21	4	4	4	4	4	4	4	4	5	5	6	2
22	4	4	4	4	5	5	6	5	6	6	6	2
23	5	5	4	4	5	6	6	5	6	6	6	4
24	5	5	6	6	6	8	8	8	2	5	8	0.08
25	15	18	18	18	15	15	15	15	15	15	18	6
26	15	15	15	15	15	15	15	15	15	15	15	10
27	5	5	5	5	5	8	8	8	8	8	15	5
28	8	8	8	8	7	10	10	10	10	10	10	3
29	12	12	12	12	12	12	12	12	12	15	15	10
30	6	6	6	6	8	8	8	8	8	6	15	6
31	6	6	5	5	6	6	8	8	6	5	8	5
全月 MÊS											18	0.08

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	0	12	50	64	31	58	53	75	47	14	7	1	0	412	75
2	0	4	20	47	19	21	37	23	24	18	7	6	1	0	227	47
3	0	2	46	101	98	164	127	169	110	80	55	28	5	0	985	169
4	0	9	40	65	85	98	130	111	64	31	28	12	3	0	676	130
5	0	3	29	102	147	98	38	46	145	128	65	26	5	0	832	147
6	0	11	52	102	130	137	166	87	95	46	25	20	4	0	875	166
7	0	2	9	17	31	29	15	17	19	16	10	4	0	0	169	31
8	0	1	6	12	20	24	24	21	17	12	4	3	1	0	145	24
9	0	0	4	8	13	20	39	75	55	45	22	14	2	0	297	75
10	0	14	67	137	212	282	307	298	262	208	141	65	9	0	2002	307
11	0	14	66	134	196	243	282	284	252	174	121	64	12	0	1842	284
12	0	3	18	27	24	45	44	43	50	34	21	9	2	0	320	50
13	0	4	15	48	63	53	60	58	54	47	44	15	3	0	464	63
14	0	2	14	50	40	33	43	34	51	35	27	12	1	0	342	51
15	0	3	16	47	146	236	240	195	110	155	64	43	6	0	1261	240
16	0	3	24	46	46	50	55	73	88	52	34	14	2	0	487	88
17	0	6	36	42	58	141	232	244	189	125	80	34	6	0	1193	244
18	0	4	12	22	44	87	203	267	241	192	128	60	12	0	1272	267
19	0	8	19	24	50	65	99	145	197	193	122	66	12	0	1000	197
20	0	14	69	135	83	93	125	158	154	189	117	50	12	0	1199	189
21	0	17	71	141	203	254	285	290	278	234	165	84	14	0	2036	290
22	0	24	56	108	182	277	247	264	213	188	141	12	14	0	1726	277
23	0	11	46	87	146	125	104	98	110	63	44	20	5	0	859	146
24	0	4	11	26	57	104	204	96	66	22	19	10	1	0	620	204
25	0	4	16	30	135	169	52	25	35	92	59	23	4	0	644	169
26	0	21	81	156	223	265	286	280	249	205	141	72	16	0	1995	286
27	0	4	11	42	76	104	161	112	77	44	17	7	3	0	658	161
28	0	20	73	142	208	260	288	284	257	198	127	63	14	0	1934	288
29	0	22	77	136	150	108	60	73	40	27	14	8	4	0	719	150
30	0	2	6	13	26	54	37	52	46	47	24	12	2	0	321	54
31	0	3	11	53	211	295	320	315	281	226	151	67	14	0	1947	320
全月															29459	320
MÊS																
平均															950	
MÉD																

漫射太陽輻射量 ($10^{-2} \text{ MJ m}^{-2}$)

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

DIFFUSE SOLAR 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	0	12	46	59	28	53	50	70	44	14	7	1	0	384	70
2	0	4	20	43	18	21	37	22	22	15	5	5	0	0	212	43
3	0	1	43	87	88	142	111	138	98	73	50	26	5	0	862	142
4	0	8	36	58	79	90	115	101	58	28	26	10	2	0	611	115
5	0	2	26	72	106	81	34	40	117	104	57	23	4	0	666	117
6	0	9	41	79	96	112	129	78	84	41	22	17	3	0	711	129
7	0	2	8	15	28	27	14	15	17	15	9	3	0	0	153	28
8	0	0	5	11	18	22	21	19	15	10	3	2	0	0	126	22
9	0	0	3	8	12	18	36	70	51	42	21	13	2	0	276	70
10	0	12	59	122	192	261	237	100	99	83	61	36	8	0	1270	261
11	0	11	43	74	104	132	121	110	103	86	69	40	9	0	902	132
12	0	2	15	23	21	40	39	38	44	29	18	7	1	0	277	44
13	0	2	13	43	56	47	53	52	48	42	39	13	2	0	410	56
14	0	1	13	45	37	31	40	32	47	33	26	11	0	0	316	47
15	0	2	16	45	106	135	146	137	98	116	59	38	6	0	904	146
16	0	2	22	42	42	45	50	66	79	47	30	12	1	0	438	79
17	0	5	32	38	52	124	156	164	157	109	70	30	5	0	942	164
18	0	2	10	19	39	78	124	131	131	119	88	46	9	0	796	131
19	0	6	16	21	44	58	89	130	160	144	97	54	10	0	829	160
20	0	12	51	89	73	84	110	138	131	153	100	43	10	0	994	153
21	0	13	49	90	129	168	200	222	230	204	150	75	11	0	1541	230
22	0	21	48	93	144	206	204	216	181	161	125	10	11	0	1420	216
23	0	8	40	75	126	110	93	87	98	56	38	17	4	0	752	126
24	0	2	9	22	50	92	180	86	59	18	16	8	0	0	542	180
25	0	3	13	27	121	151	47	22	31	83	53	20	3	0	574	151
26	0	19	74	146	208	248	211	112	104	90	68	40	11	0	1331	248
27	0	2	9	37	67	93	137	99	68	38	14	5	1	0	570	137
28	0	15	48	78	99	111	112	109	101	88	68	40	10	0	879	112
29	0	16	49	82	112	96	53	65	34	24	11	6	2	0	550	112
30	0	1	5	11	23	47	32	46	41	41	21	10	1	0	279	47
31	0	2	9	47	122	102	104	109	112	101	82	47	11	0	848	122
全月															21365	261
MÊS																
平均															689	
MÉD																

直接太陽輻射 (Wm^{-2})

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

DIRECT SOLAR RADIATION (Wm^{-2})

	9h			12h			15h		
	濾黃光	濾紅光	無濾鏡	濾黃光	濾紅光	無濾鏡	濾黃光	濾紅光	無濾鏡
	Filtro RG2	Filtro OG1	Sem filtro	Filtro RG2	Filtro OG1	Sem filtro	Filtro RG2	Filtro OG1	Sem filtro
1	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---
10	---	---	---	432	377	603	333	302	446
11	---	---	---	---	---	---	256	235	336
12	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---
26	295	267	398	328	292	449	282	257	372
27	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---
31	---	---	---	396	335	581	294	254	420

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)					09時海水溫度 Água do mar (9h)	雨量 (mm) (09- 09) Precipitação (mm) (09 - 09)	日照量 (h) Insolação (h)
	最低草溫 Mín na relva	土壤溫度 do solo						
	10cm	20cm	50cm	100cm				
1	16.4	22.5	22.4	21.7	20.3	---	0.0	0.0
2	18.0	22.5	22.3	21.7	20.5	---	0.0	0.0
3	17.7	22.2	22.7	21.8	20.8	---	0.0	0.9
4	18.2	23.4	22.8	22.4	20.9	---	0.0	0.4
5	18.7	23.2	22.7	22.5	21.1	---	0.0	3.4
6	17.2	23.5	23.0	22.8	21.3	---	0.0	2.9
7	12.0	22.8	22.8	22.9	21.5	---	3.6	0.0
8	10.0	19.8	20.2	21.9	21.6	---	1.4	0.0
9	4.0	17.3	18.2	20.8	21.7	---	2.6	0.0
10	1.7	14.6	15.7	19.5	21.5	---	1.2	9.1
11	2.9	15.5	16.6	19.2	21.2	---	0.0	9.1
12	11.0	18.5	18.6	19.7	20.9	---	0.0	0.0
13	11.6	18.8	18.6	19.8	20.8	---	0.0	0.0
14	15.0	18.8	18.7	19.8	20.9	---	VST	0.0
15	16.0	20.6	20.2	20.3	20.7	---	VST	3.6
16	12.9	21.5	21.3	21.2	20.8	---	0.0	0.0
17	12.4	20.2	20.2	21.0	20.8	---	0.0	1.0
18	13.7	21.0	21.0	21.4	21.1	---	0.0	5.0
19	11.1	21.0	21.1	21.6	21.0	---	0.0	2.5
20	12.4	21.3	21.1	21.6	21.2	---	0.0	2.7
21	11.8	21.5	21.4	21.9	21.2	---	0.0	9.2
22	13.2	22.6	22.6	22.6	21.3	---	0.0	4.0
23	15.6	23.3	23.2	23.0	21.5	---	0.0	0.3
24	17.2	23.2	23.3	23.2	21.7	---	VST	0.5
25	13.8	20.6	21.3	22.9	21.9	---	22.8	0.6
26	7.8	19.0	19.6	21.7	22.0	---	0.0	9.3
27	11.7	20.2	20.4	21.7	21.9	---	0.0	0.0
28	7.6	19.8	20.0	21.5	21.8	---	0.0	8.6
29	9.1	20.5	20.7	21.8	21.7	---	0.0	1.3
30	14.1	20.2	20.2	21.5	21.8	---	VST	0.0
31	15.1	20.5	20.3	21.3	21.7	---	0.0	6.6
平均 MÉD	12.6	20.6	20.7	21.5	21.3	---		2.6
全月 MÊS	1.7						31.6	81.0

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 Piche	蒸發盤 Tina da classe A	最高 MÁX	最低 MÍN	風程 (km) Percurso do vento	地表狀況 Estado do solo	天氣概況 Evolução do tempo
1	0.7	2.3	27.9	21.1	143	1	NB NV m.a; NB p.n
2	0.2	1.1	24.4	22.2	128	0	NB m.a.p
3	0.3	1.2	24.5	22.2	132	0	NB BS a
4	0.9	2.0	28.9	22.2	121	0	
5	1.0	2.0	27.2	22.6	204	0	OR a
6	0.9	2.3	27.9	22.4	140	0	
7	1.1	2.7	28.1	18.5	164	1	CH m.a.p; NB m.a.p.n; CH n
8	0.3	1.1	19.2	13.4	92	1	CH NB m.a; CV a.p; NB p; CH p.n
9	0.4	0.4	20.4	8.7	118	1	CH m.a.p
10	3.0	3.6	10.4	5.5	212	0	
11	3.4	4.8	19.6	5.5	62	0	
12	1.9	2.9	24.3	9.8	58	0	NB a.p.n
13	0.7	0.8	18.0	14.6	27	0	NB m.a.p.n
14	0.5	0.7	21.0	15.8	118	1	CH m; NB m.a; NV a; NB p; NV n
15	0.3	0.7	21.8	19.2	114	1	NV m.a; CH a; NB a.p; NV n
16	0.5	2.8	29.9	19.0	85	0	NB m
17	1.8	2.6	20.6	15.7	90	0	
18	1.7	3.0	26.1	16.2	25	0	NB m.a; BS a.p; NB p.n
19	1.4	3.5	27.8	17.3	45	0	NB a.p; BS p
20	1.0	2.3	26.7	17.9	56	0	NB m.a.p
21	1.2	2.4	25.4	19.2	23	0	NB m.a; BS a.p; NB n
22	2.0	4.9	33.2	18.1	111	0	NB m.a; BS a.p; NB p.n
23	1.5	4.6	31.0	20.6	84	0	NB m.a.p.n; CH n
24	0.8	3.8	26.9	20.8	85	0	CH m; NB NV m.a; NB p.n; CH n
25	0.8	3.0	26.7	12.4	121	0	CH m
26	4.8	4.2	17.1	11.2	204	0	
27	4.3	4.7	25.3	11.8	114	0	BS p.n
28	2.5	2.7	20.6	13.4	38	0	NB m.a; BS a.p
29	4.2	5.0	28.3	14.3	128	0	CH p
30	3.5	2.9	22.4	16.6	152	0	CH a
31	1.1	2.1	19.9	15.9	112	0	NB p.n
平均 MÉD			24.2	16.3			
全月 MÊS	48.7	83.1	33.2	5.5	3306		

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

風向及平均風速 (km/h)

DIRECÇÃO DO VENTO E VENTO-VELOCIDADE MÉDIA (km/h)

WIND DIRECTION AND MEAN WIND SPEED (km/h)

	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h
1	S 4	SE 5	SE 4	ESE 4	S 6	S 3	SE 4	SE 7	WNW 4	SSE 7	ENE 5	SE 6	SW 5
2	S 9	S 9	S 8	SSW 10	SSW 10	SSW 10	SSW 12	SSW 12	SSW 14	SSW 12	SSW 13	SSW 11	SSW 13
3	SSE 12	SSE 12	SSE 12	S 12	S 9	SW 6	S 7	NE 4	SSE 9	SE 4	ENE 6	S 10	S 14
4	S 12	SSE 10	ESE 4	S 7	S 12	S 10	S 7	S 4	S 13	S 16	S 18	S 18	S 15
5	S 21	SSE 19	S 18	S 14	S 12	SW 3	S 12	S 15	S 18	S 22	S 24	S 19	S 15
6	SSW 7	SW 6	SSW 6	SW 4	SSW 2	SSW 6	S 6	SW 4	S 11	S 13	S 13	S 19	S 19
7	SSW 12	WSW 11	W 10	NNW 8	NNE 14	N 14	NNE 17	NNE 19	NNE 23	NNE 24	NNE 23	NNE 26	NNE 24
8	NNE 20	NNE 20	NNE 21	NNE 20	NNE 20	NNE 16	NNE 16	NNE 15	NNE 14	NNE 13	NNE 10	NNE 10	NNE 11
9	NNE 30	NNE 34	NNE 35	NNE 34	NNE 35	NNE 39	NNE 40	NNE 44	NNE 41	NNE 42	NNE 36	NNE 29	NNE 30
10	NNE 36	NNE 37	NNE 39	NNE 39	NNE 35	NNE 41	NNE 44	NNE 39	NNE 36	NNE 32	NNE 28	NNE 28	NNE 26
11	C 1	W 5	W 8	W 4	NW 6	N 6	N 6	NNW 8	NNE 9	NNE 12	NNE 11	NNE 10	ENE 9
12	NE 6	NE 3	NE 5	NE 7	NNE 10	NNE 12	NNE 9	NNE 8	NNE 8	NNE 6	NNE 4	NNE 4	NNE 6
13	NNE 7	NNE 6	NNE 7	N 6	NW 5	NNW 3	NE 4	NE 3	NE 2	NE 3	NNE 2	SE 5	ESE 7
14	ESE 8	ESE 8	ESE 12	ESE 10	E 6	SE 8	SE 11	SE 12	SE 16	ESE 12	SE 8	ESE 9	SE 10
15	SE 3	NE 2	NE 3	E 2	NE 2	C 1	S 5	SE 6	SSW 6	SSW 7	SSW 10	S 8	SSW 9
16	W 6	W 9	W 8	WNW 6	N 9	N 14	N 14	N 16	N 19	NNE 21	NNE 19	NNE 20	NNE 16
17	ENE 10	ENE 12	ENE 12	ENE 14	ENE 9	E 8	ENE 8	E 7	ESE 7	ENE 9	ENE 7	NE 6	NE 7
18	NNE 3	C 1	N 3	N 8	NNE 11	NNE 9	NNE 12	NNE 10	NNE 11	NNE 9	NNE 9	NE 7	NNE 7
19	SSW 3	SW 2	C 0	SW 2	SW 2	SW 3	S 4	SE 3	ESE 3	ENE 2	ESE 4	ESE 4	ESE 7
20	SSW 4	SSW 4	SSW 4	SSE 4	C 1	C 1	C 1	C 1	S 5	SSE 5	SSW 4	NE 4	S 3
21	SW 2	SW 3	SW 2	C 1	C 0	SW 4	WSW 7	W 6	WSW 3	NE 2	NE 4	NE 5	SSE 5
22	E 8	ENE 8	ENE 10	ESE 13	ESE 12	ESE 10	NE 9	NE 9	NE 9	NE 8	NE 6	NE 7	NE 8
23	ENE 3	NE 3	SE 6	SE 4	SE 6	SE 8	SE 4	ESE 4	ENE 4	NE 4	ESE 6	ESE 7	ESE 8
24	ENE 3	SE 4	SE 4	SSE 5	SE 5	S 10	SE 7	SW 6	SW 4	SW 6	S 4	ENE 4	S 6
25	N 19	N 24	N 29	N 30	NNE 32	NNE 32	NNE 33	NNE 34	NNE 36	NNE 35	NNE 36	NNE 35	NNE 34
26	NNE 27	NNE 28	NNE 29	NNE 27	NNE 26	NNE 25	NNE 25	NNE 21	NNE 21	NNE 20	NNE 19	NNE 17	NE 12
27	ENE 21	ENE 19	ENE 20	ENE 15	ENE 11	NE 15	NE 12	NE 9	NE 7	NNE 9	NE 11	NNE 10	NNE 13
28	NNE 6	NNE 8	NNE 13	NNE 11	NNE 12	N 7	N 8	N 7	NNE 11	NNE 15	NNE 15	NNE 14	NNE 15
29	ESE 12	ENE 13	ENE 14	NE 13	ENE 11	ENE 11	ENE 10	ENE 11	ENE 13	ENE 13	ENE 15	ENE 15	ENE 10
30	ENE 14	ENE 15	ENE 14	ENE 15	ENE 16	ENE 17	ENE 15	ENE 13	ENE 14	ENE 12	ENE 12	ENE 14	ENE 12
31	NE 6	NE 5	NE 12	NNE 8	N 4	ENE 7	NE 10	NE 7	ENE 7	ENE 7	ESE 7	SE 11	ESE 11

風向及平均風速 (km/h)

DIRECÇÃO DO VENTO E VENTO-VELOCIDADE MÉDIA (km/h)

WIND DIRECTION AND MEAN WIND SPEED (km/h)

	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	平均 MÉD
1	SSE 9	SSW 7	S 5	SE 3	S 4	SSW 6	SSW 7	SW 6	SSW 10	S 11	S 8	6
2	SSW 11	SSW 9	S 10	S 9	S 11	S 15	S 14	S 17	S 16	S 20	SSE 20	12
3	SSE 18	S 19	S 16	S 16	S 17	S 15	S 15	SSE 14	S 18	S 18	S 16	12
4	SSW 9	SSW 9	S 15	S 15	S 11	S 17	S 18	S 18	S 18	S 23	S 24	13
5	S 13	S 19	S 15	S 11	S 11	SSW 9	SSW 12	SSW 9	SSW 11	SSW 13	SSW 10	14
6	S 17	S 12	S 11	S 11	S 16	S 13	S 12	SW 4	S 7	S 14	S 13	10
7	NNE 22	NNE 22	NNE 22	NNE 21	NNE 18	NNE 17	NNE 16	NNE 17	NNE 19	NNE 20	NNE 23	18
8	NNE 9	NNE 11	N 12	N 15	N 14	NNE 18	NNE 23	NNE 25	N 22	N 23	NNE 28	17
9	NNE 32	NNE 32	N 30	N 28	N 30	NNE 29	NNE 29	NNE 32	NNE 36	NNE 39	NNE 38	34
10	NNE 23	NNE 19	NNE 16	NNE 12	NNE 10	N 7	WNW 3	WNW 5	NW 6	NW 3	W 3	24
11	NE 7	NE 6	ENE 5	ESE 5	S 5	SSW 2	SSW 2	SE 5	SE 5	SE 4	NE 6	6
12	NNE 7	NNE 8	NNE 8	NNE 12	NNE 11	NNE 12	NNE 11	NNE 11	NNE 11	NNE 9	NNE 7	8
13	E 5	E 4	SE 3	SE 4	ESE 5	ESE 5	ESE 6	E 6	SE 4	SE 5	SE 4	5
14	ESE 14	ESE 10	ESE 10	SE 6	SE 6	SE 4	SE 6	SE 4	SE 6	NE 3	NE 2	8
15	SW 8	NE 6	E 5	S 7	S 3	SSE 3	SSW 7	SSW 11	SSW 5	SSW 3	NW 3	5
16	NNE 15	NNE 14	NNE 12	NNE 10	NNE 9	NNE 10	NE 7	ENE 7	E 5	ESE 6	ENE 10	12
17	ENE 7	NE 7	NE 6	ENE 4	NE 3	SE 3	SSW 4	NE 2	NNE 4	WNW 3	NNE 7	7
18	NE 7	NE 6	S 8	S 9	S 8	S 7	SSW 7	SSW 9	SSW 4	SSW 3	SSW 4	7
19	ENE 8	S 7	S 9	SSE 7	S 6	SSW 6	SW 3	SSW 4	S 2	SW 3	S 7	4
20	S 6	S 8	S 12	SSW 9	SSW 7	SSW 6	C 1	C 1	SW 2	SW 3	SW 2	4
21	SSE 8	S 9	S 10	S 10	S 11	ESE 13	ESE 12	ESE 11	ENE 7	ENE 7	ENE 8	6
22	ESE 10	ESE 12	ESE 9	ESE 6	ESE 10	SE 10	ESE 6	SE 6	SE 4	NE 5	ENE 4	8
23	ESE 8	ESE 8	SE 8	SE 6	SE 8	ESE 7	ESE 4	SE 6	SE 4	SE 4	NE 4	6
24	S 6	S 11	S 11	SSW 7	SSW 7	S 5	S 10	SSW 10	SSW 7	SSE 5	N 11	6
25	NNE 32	NNE 34	NNE 31	NNE 32	NNE 31	NNE 29	NNE 29	NNE 35	NNE 32	NNE 30	NNE 28	31
26	NE 9	ENE 11	ESE 12	E 9	ENE 7	SE 8	SE 10	ENE 9	ENE 9	ENE 13	ENE 16	17
27	NNE 13	NNE 14	NNE 16	NNE 13	NNE 8	N 7	N 9	N 4	NNE 3	NNW 5	NNW 3	11
28	NNE 13	NE 10	ENE 8	SSE 9	SE 10	SE 11	ESE 12	ESE 12	ESE 10	E 11	ENE 12	11
29	ENE 10	ENE 10	ENE 10	ENE 8	ENE 11	ENE 11	ENE 15	ENE 16	ENE 16	ENE 14	ENE 13	12
30	ENE 11	ENE 13	ENE 9	ENE 11	ENE 9	NE 11	ENE 9	NE 6	NE 6	NE 5	ENE 5	12
31	ESE 10	ESE 9	ESE 9	ESE 6	E 4	SE 4	SE 3	ESE 8	SE 11	SE 10	SE 10	8
平均 MÉD												11.4

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	11	S	24	S		7
2	20	S SSE	43	SSW		12
3	19	S	38	S		14
4	24	S	44	S		20
5	24	S	41	S		16
6	19	S	34	S		16
7	26	NNE	44	NNE		19
8	28	NNE	50	NNE		19
9	44	NNE	82	NNE		21
10	44	NNE	71	NNE		18
11	12	NNE	22	NNE		4
12	12	NNE	23	NNE		20
13	7	NNE ESE	22	SE		6
14	16	SE	36	SE		12
15	11	SSW	20	SSW		8
16	21	NNE	38	NNE		10
17	14	ENE	33	ENE		10
18	12	NNE	28	NNE		9
19	9	S	17	S SW		6
20	12	S	19	SSW		7
21	13	ESE	35	S SW		4
22	13	ESE	35	ESE		9
23	8	SE ESE	23	SE		11
24	11	N S	32	S		8
25	36	NNE	63	NNE		20
26	29	NNE	53	NNE		12
27	21	ENE	41	NNE		9
28	15	NNE	36	NNE		11
29	16	ENE	40	ENE		22
30	17	ENE	34	ENE		20
31	12	NE	32	ESE		7

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	22.8	21.9	20.6	98	95	92	0.0	0.0
2	24.7	23.3	22.1	99	95	90	0.0	0.0
3	26.9	24.3	22.5	96	91	79	8.2	0.0
4	25.9	24.0	22.8	96	92	84	2.7	0.0
5	26.7	24.3	22.9	96	91	81	5.3	0.0
6	26.1	24.4	23.0	96	92	84	3.9	0.0
7	24.2	16.7	14.7	97	94	86	0.7	4.2
8	16.0	14.4	11.4	98	97	95	0.0	0.8
9	11.4	10.3	8.5	96	83	65	0.0	2.4
10	15.6	11.5	8.4	71	56	40	8.9	1.0
11	21.1	15.4	10.3	86	66	50	9.2	0.0
12	18.4	16.9	16.1	92	87	80	1.7	0.0
13	21.2	19.0	16.7	94	91	86	0.0	0.0
14	22.0	20.5	19.6	98	94	88	0.0	0.0
15	25.7	22.5	20.9	99	94	80	0.6	0.2
16	21.6	19.1	18.1	98	84	73	0.0	0.0
17	23.7	19.8	17.5	88	77	63	0.0	0.0
18	25.7	20.6	18.1	93	82	61	4.0	0.0
19	24.3	20.0	17.5	97	88	69	3.1	0.0
20	25.0	21.4	18.9	97	88	74	3.3	0.2
21	28.0	22.6	19.1	95	84	62	8.9	0.0
22	27.3	22.2	19.3	92	82	60	6.4	0.0
23	26.4	22.8	20.7	95	88	74	0.2	0.0
24	25.3	23.1	19.9	97	93	84	0.0	0.0
25	19.8	15.9	13.7	96	78	63	0.2	19.0
26	22.8	17.9	14.9	77	57	37	9.6	0.0
27	21.2	18.4	16.9	78	70	61	0.0	0.0
28	25.7	20.1	16.2	84	68	42	8.4	0.0
29	21.0	18.9	17.1	80	68	51	0.0	0.0
30	20.7	19.8	18.9	89	85	75	0.0	0.0
31	25.3	22.1	20.2	94	84	69	7.0	0.0
平均 MÉD	23.0	19.8	17.7	92	84	71	3.0	
全月 MÉS	28.0		8.4	99		37	92.3	27.8

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			最高 MÁX	最低 MÍN	
1	22.5	22.0	22.0	20.3	0.9	1.1	31.0	22.0	71
2	22.5	21.5	22.0	21.0	0.4	0.6	24.0	22.0	71
3	23.0	22.0	22.2	21.9	0.7	1.8	26.5	22.0	100
4	23.5	23.0	23.0	21.0	1.6	3.5	32.3	22.0	112
5	23.5	22.7	23.0	21.5	1.0	2.5	29.5	22.5	136
6	24.0	23.1	23.5	21.6	1.1	2.0	31.1	22.9	86
7	22.2	22.9	23.5	21.7	1.1	3.4	30.3	18.7	95
8	19.0	20.0	22.0	22.0	0.5	0.8	19.5	14.8	70
9	16.0	18.0	21.0	22.0	0.6	2.2	16.5	10.0	122
10	13.5	15.5	19.5	21.8	2.3	3.0	11.2	6.5	146
11	15.1	16.1	19.0	21.5	2.6	4.6	21.5	9.5	26
12	18.0	18.0	19.4	21.0	1.8	3.0	25.0	12.1	4
13	18.2	18.2	19.5	20.6	0.5	1.2	19.0	16.0	2
14	18.4	18.3	19.6	20.5	0.6	1.0	22.5	17.5	50
15	21.0	20.0	20.5	21.0	0.6	1.7	24.0	19.5	52
16	21.0	21.0	21.1	20.8	0.8	2.9	29.5	20.0	60
17	19.5	19.9	21.0	21.0	1.3	2.0	22.1	17.1	111
18	20.5	20.5	21.1	21.0	1.6	3.0	26.5	18.0	8
19	19.5	20.5	21.5	21.0	1.3	3.5	28.5	18.0	15
20	21.0	20.7	21.5	21.1	0.8	2.9	27.2	19.1	20
21	20.4	21.0	21.7	21.2	0.9	2.1	27.9	19.1	22
22	22.5	22.0	22.5	21.2	2.1	4.5	33.5	19.1	69
23	22.0	22.5	23.0	21.5	1.3	3.7	32.5	21.0	42
24	23.5	23.0	23.1	21.8	0.9	2.5	30.5	22.0	44
25	19.0	21.4	23.0	21.9	1.1	1.5	26.5	14.9	99
26	17.5	19.1	21.6	22.0	2.9	4.0	18.0	12.0	91
27	19.3	19.7	21.5	21.8	3.0	3.9	26.6	15.6	46
28	19.0	19.5	21.2	21.8	1.6	2.5	21.5	15.3	20
29	19.5	20.0	21.5	21.6	3.7	4.0	29.5	15.0	69
30	19.5	19.5	21.0	21.5	2.2	3.0	20.5	17.0	74
31	20.5	20.0	21.0	21.5	0.8	1.0	21.5	17.6	39
平均 MÉD	20.1	20.4	21.5	21.4			25.4	17.4	
全月 MÊS					42.6	79.4	33.5	6.5	1972

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

澳門污水處理廠

E.T.A.R de Macau

海事博物館

Museu Marítimo

路環分站

Delegação de Coloane

嘉樂庇總督大橋

Ponte Governador Nobre de Carvalho

友誼大橋南峰

Ponte de Amizade Sul

西灣大橋

Ponte Sai Van

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	23.4	21.9	20.5	24.0	22.3	20.8	23.8	21.8	20.4
2	25.7	24.1	23.0	26.6	24.4	21.8	25.6	24.2	22.0
3	25.2	23.9	22.5	25.4	24.1	22.7	24.8	23.0	22.0
4	26.6	24.3	22.8	27.9	25.0	23.0	26.3	24.2	22.0
5	26.4	24.7	23.7	28.1	25.6	24.3	26.7	25.2	23.9
6	26.5	24.7	23.0	28.3	25.5	22.9	26.4	25.0	22.9
7	24.3	15.9	13.6	25.1	16.1	13.8	25.2	16.5	14.1
8	14.4	13.1	10.5	14.7	13.5	10.9	15.3	13.8	11.2
9	10.5	9.6	7.8	10.9	9.9	8.1	11.3	10.2	8.5
10	14.8	10.8	7.6	15.4	11.2	7.8	14.5	11.5	8.2
11	17.6	14.5	11.1	19.2	14.9	10.5	17.8	15.3	12.5
12	17.7	16.4	15.7	18.1	16.9	16.1	17.5	16.8	16.1
13	20.6	18.3	16.2	21.4	19.0	16.6	21.1	18.9	16.7
14	20.9	19.9	18.9	22.6	20.7	19.6	21.2	20.3	19.4
15	26.3	22.1	20.7	26.9	22.3	21.1	25.3	21.6	20.5
16	21.4	18.7	17.4	21.8	19.2	17.6	22.1	19.3	17.9
17	20.5	18.8	17.3	22.1	19.6	17.9	21.1	19.4	18.1
18	23.5	20.2	18.7	24.9	20.8	19.1	22.5	20.5	19.1
19	22.5	20.0	18.4	23.9	20.4	17.9	22.4	20.4	18.8
20	26.3	21.7	19.1	25.7	21.7	19.3	24.5	21.5	19.6
21	26.9	22.4	19.9	28.6	22.9	19.5	25.4	22.4	20.5
22	23.9	21.1	19.2	25.8	22.0	19.6	24.0	21.7	19.9
23	23.9	22.0	20.6	25.1	22.9	21.1	24.0	22.5	21.2
24	25.4	22.7	17.7	25.7	23.3	18.4	24.7	22.8	19.1
25	17.8	15.7	13.8	18.4	16.1	14.1	19.1	16.3	14.3
26	19.8	17.1	15.0	21.1	17.7	15.0	20.0	17.7	15.8
27	19.5	18.1	16.9	20.1	18.5	15.8	19.8	18.8	17.6
28	24.1	19.4	16.0	25.6	20.1	15.7	23.7	20.0	17.4
29	20.3	18.8	17.7	21.0	19.3	18.0	20.5	19.6	18.7
30	20.0	19.2	18.4	21.2	19.8	19.0	20.5	19.9	19.1
31	23.6	21.2	19.6	25.6	22.1	19.9	23.8	21.7	19.9
平均 MÉD	21.9	19.4	17.5	22.9	19.9	17.7	22.0	19.8	18.0
全月 MÊS	26.9		7.6	28.6		7.8	26.7		8.2

氣溫 (°C)

TEMPERATURA DO AR (°C)

AIR TEMPERATURE (°C)

	海事博物館			路環分站		
	最高 MÁX	平均 MÉD	最低 MÍN	最高 MÁX	平均 MÉD	最低 MÍN
1	24.3	22.7	21.5	23.5	22.2	20.5
2	25.4	24.2	23.2	24.3	23.2	21.9
3	25.9	24.3	22.5	27.1	24.4	22.8
4	25.9	24.5	23.5	26.6	24.3	22.7
5	26.5	24.8	23.7	26.8	24.6	23.2
6	26.5	24.9	23.3	26.6	24.8	23.8
7	24.9	16.2	13.7	24.4	16.6	14.1
8	14.7	13.5	11.1	15.2	14.0	11.4
9	11.2	10.2	8.5	11.4	10.4	8.7
10	14.5	11.1	8.2	14.9	10.9	8.3
11	17.8	14.9	10.6	18.7	14.8	10.9
12	18.0	17.0	16.4	18.1	16.7	16.0
13	20.9	18.7	16.7	20.5	18.7	16.5
14	21.7	20.5	19.5	21.2	20.3	19.3
15	25.8	22.4	20.7	25.3	22.0	20.2
16	21.1	19.1	17.5	21.2	19.0	17.8
17	21.9	19.4	17.9	21.5	19.4	17.8
18	23.8	20.6	18.7	24.7	20.7	18.9
19	23.1	19.9	17.7	23.7	20.1	17.7
20	25.9	21.8	18.7	25.1	21.5	18.8
21	27.7	22.2	19.0	27.1	22.4	18.7
22	24.4	21.5	19.7	25.0	21.7	19.6
23	24.0	22.4	21.1	24.8	22.4	20.8
24	25.6	23.2	18.3	25.6	23.1	19.4
25	18.2	16.2	14.4	19.3	16.4	14.6
26	19.8	17.6	15.8	20.3	17.7	15.9
27	19.7	18.7	17.5	19.7	18.5	17.4
28	24.4	20.0	16.5	24.1	19.8	16.5
29	20.9	19.4	18.5	20.5	19.3	17.9
30	20.8	20.0	19.1	20.7	19.8	18.9
31	24.0	21.8	20.6	25.1	22.0	20.4
平均 MÉD	22.2	19.8	17.9	22.4	19.7	17.8
全月 MÊS	27.7		8.2	27.1		8.3

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		
	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	94	91	87	95	91	83	93	90	85
2	91	87	80	94	87	77	90	85	80
3	91	87	80	91	87	81	90	88	81
4	90	85	75	91	84	70	91	84	76
5	89	84	74	87	82	68	86	81	72
6	90	85	77	93	83	70	89	83	76
7	91	86	77	92	88	79	88	83	77
8	93	91	87	94	92	87	90	88	81
9	89	71	50	91	73	52	84	67	48
10	56	43	26	63	46	26	57	41	25
11	77	58	44	79	60	46	76	54	33
12	87	79	71	90	80	72	85	78	70
13	91	88	84	90	87	79	88	84	80
14	94	92	89	96	91	81	93	89	84
15	94	91	75	96	92	72	93	92	77
16	94	75	64	96	75	63	93	72	62
17	83	73	65	83	73	61	81	71	62
18	83	73	59	87	74	55	85	73	65
19	89	81	71	94	83	65	88	81	72
20	91	79	59	92	83	60	89	82	63
21	88	77	51	92	77	48	86	78	62
22	87	79	64	87	78	60	85	77	64
23	90	86	77	90	84	72	88	84	75
24	94	89	80	94	88	79	92	88	82
25	90	64	46	92	65	47	85	61	44
26	63	45	29	65	46	27	63	45	27
27	69	59	48	82	61	50	68	57	47
28	71	57	28	75	57	27	71	56	31
29	72	58	42	75	58	41	72	57	39
30	84	79	61	84	80	69	83	78	63
31	90	81	70	89	80	64	88	79	70
平均 MÉD	86	77	64	88	77	62	84	75	64
全月 MÊS	94		26	96		26	93		25

相對濕度 (%)

HUMIDADE RELATIVA (%)

RELATIVE HUMIDITY (%)

	海事博物館			路環分站		
	最高 MÁX	平均 MÉD	最低 MÍN	最高 MÁX	平均 MÉD	最低 MÍN
1	93	90	82	96	94	91
2	92	88	82	97	94	90
3	92	87	77	95	89	77
4	91	87	78	95	90	79
5	91	85	74	95	89	78
6	91	86	76	92	89	81
7	91	86	78	95	90	81
8	93	91	84	97	94	88
9	89	71	50	93	74	52
10	65	45	26	63	49	30
11	76	58	43	82	64	51
12	88	78	71	91	83	76
13	91	88	85	93	91	88
14	96	92	88	98	94	91
15	99	93	79	98	95	82
16	97	75	64	98	79	66
17	83	73	61	85	75	64
18	88	74	58	89	77	57
19	93	84	69	95	85	70
20	92	81	59	94	84	68
21	91	79	49	95	83	62
22	87	79	65	89	80	65
23	91	87	77	94	88	78
24	95	90	80	96	92	81
25	92	64	44	95	67	49
26	61	44	29	68	48	32
27	68	58	49	72	63	51
28	70	56	27	76	61	31
29	70	57	40	76	63	46
30	82	78	60	85	81	71
31	91	81	70	93	82	67
平均 MÉD	87	77	64	90	80	68
全月 MÊS	99		26	98		30

雨量(毫米)

PRECIPITAÇÃO (mm)

RAINFALL (mm)

	大炮台山 Fortaleza do Monte		紀念孫中山市政公園 Parque Municipal Dr. Sun Yat Sen		澳門污水處理廠 E.T.A.R de Macau	
	總數 TOTAL	時最高 MÁX 1h	總數 TOTAL	時最高 MÁX 1h	總數 TOTAL	時最高 MÁX 1h
1	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0
3	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
5	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.2	0.2	0.0	0.0
7	3.0	0.8	2.8	1.6	5.2	2.4
8	2.2	1.0	1.8	0.8	2.0	1.0
9	1.8	1.2	2.8	1.8	2.4	1.2
10	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	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	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
18	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
20	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
22	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
24	9.4	7.6	6.4	5.2	8.8	6.2
25	16.2	11.0	9.8	5.4	15.2	10.0
26	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
30	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
最高 MÁX	16.2	11.0	9.8	5.4	15.2	10.0
總數 TOTAL	32.6		23.8		33.6	

雨量(毫米)

PRECIPITAÇÃO (mm)

RAINFALL (mm)

	海事博物館		路環分站	
	Museu Marítimo		Delegação de Coloane	
	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	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0
7	3.6	1.2	2.6	2.0
8	0.8	0.4	0.6	0.2
9	1.6	1.0	3.0	1.6
10	0.0	0.0	0.0	0.0
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
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	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0
24	8.6	6.0	4.2	3.6
25	18.8	13.0	14.6	6.6
26	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0
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	0.0	0.0	0.0	0.0
最高 MÁX	18.8	13.0	14.6	6.6
總數 TOTAL	33.4		25.0	

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 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	E	7.2	22.0	S	3.2	16.9
2	SSE	7.6	26.6	NE	4.1	24.1
3	E	7.5	26.3	E	4.0	22.3
4	SSE	8.7	31.3	S	5.8	28.1
5	SSE	9.0	35.3	S	8.1	33.8
6	SSE	7.9	32.8	S	5.7	27.7
7	NW	10.6	37.8	N	7.1	32.8
8	NW	10.3	40.3	N	6.6	37.1
9	NNW	18.2	53.3	N	15.3	53.3
10	N	12.8	56.2	NNE	8.9	45.4
11	E	6.5	20.9	C	3.2	18.0
12	NE	5.1	18.4	E	1.9	13.7
13	E	5.5	25.6	C	2.3	18.4
14	E	7.5	31.0	E	3.7	24.8
15	E	5.2	19.1	C	2.5	16.2
16	NW	9.6	34.6	N	5.7	31.3
17	E	8.2	31.0	E	4.4	30.6
18	E	6.2	23.0	N	3.5	19.8
19	E	4.3	19.4	S	2.6	20.5
20	E	4.7	19.1	C	2.4	18.4
21	E	6.4	28.4	E	4.2	27.7
22	E	9.1	33.8	E	5.9	30.6
23	E	6.9	22.7	E	3.8	24.1
24	E	6.5	38.2	E	3.5	21.2
25	NNW	17.3	54.0	N	13.4	52.6
26	N	11.4	38.5	NE	7.7	31.7
27	NE	7.9	27.0	NE	4.6	25.9
28	NW	8.1	33.5	C	4.8	27.4
29	E	8.7	31.3	E	6.4	31.0
30	E	8.9	34.9	E	6.0	27.0
31	E	9.1	32.8	E	4.5	28.8
平均 MÉD		8.5			5.3	
最高 MÁX		18.2	56.2		15.3	53.3

風
VENTO
WIND

	澳門污水處理廠			海事博物館		
	E.T.A.R de Macau			Museu Marítimo		
	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	SE	5.2	24.1	SW	5.3	27.0
2	S	6.9	25.9	S	9.9	29.5
3	SE	8.3	29.2	SSW	8.5	30.2
4	SSE	9.7	31.7	S	12.5	34.6
5	SSE	9.7	37.1	S	12.6	37.4
6	SSE	6.9	28.1	S	9.4	33.5
7	N	9.0	29.2	N	12.8	34.6
8	NNW	7.4	45.0	N	12.7	46.4
9	N	16.8	50.4	N	22.1	59.0
10	N	14.0	52.9	NNE	14.6	56.9
11	SE	6.4	17.3	NNE	4.8	20.5
12	N	4.3	18.7	NNE	4.3	15.5
13	SSE	3.3	16.9	NNE	3.9	18.0
14	SSE	5.1	25.6	SW	4.3	25.2
15	SE	3.2	18.7	ESE	3.1	20.9
16	N	7.6	29.5	N	10.6	45.7
17	ESE	7.2	30.2	SE	5.2	33.8
18	SE	4.7	13.7	N	5.1	20.2
19	SE	4.8	16.2	C	2.9	20.9
20	SE	3.3	17.3	C	3.2	18.7
21	SE	7.3	32.8	SE	5.4	31.0
22	ESE	9.7	32.0	E	5.8	27.7
23	SE	4.6	18.0	ESE	5.0	27.0
24	SE	5.9	25.9	ESE	6.1	51.1
25	N	16.5	48.2	N	21.5	60.8
26	N	13.7	41.0	NNE	11.8	43.2
27	NE	7.3	28.1	N	6.8	27.0
28	NNW	10.9	33.1	NNE	7.2	28.4
29	ESE	11.0	28.1	NE	6.0	26.6
30	E	8.2	25.6	NE	5.2	25.2
31	SE	6.5	19.4	ESE	5.4	31.0
平均 MÉD		7.9			8.2	
最高 MÁX		16.8	52.9		22.1	60.8

風
VENTO
WIND

	路環分站			嘉樂庇總督大橋		
	Delegação de Coloane			Ponte Governador Nobre de Carvalho		
	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	SE	3.1	31.7	ESE	16.7	34.6
2	SE	4.6	31.0	S	18.1	34.9
3	E	8.1	31.7	SE	17.9	35.3
4	E	7.2	35.3	SE	20.7	48.2
5	SE	5.5	31.7	S	18.1	41.4
6	SE	4.1	27.7	S	18.2	36.7
7	NW	9.9	31.0	NW	14.8	34.2
8	NW	10.6	41.4	NW	13.4	46.4
9	NW	14.6	50.8	N	22.5	56.9
10	NE	7.2	42.5	NNW	17.5	66.6
11	NE	2.9	15.8	ENE	11.6	25.6
12	NNE	3.5	16.9	NE	11.3	25.6
13	SE	2.5	21.2	E	12.0	34.9
14	SE	3.6	28.4	ESE	22.2	42.1
15	C	1.4	12.6	NE	9.8	29.5
16	NW	6.9	30.6	NE	15.8	42.5
17	E	3.8	26.3	E	17.2	46.1
18	C	2.7	19.1	NW	9.1	21.2
19	C	1.8	15.1	E	7.4	20.5
20	C	1.5	15.1	NE	7.7	20.2
21	C	3.6	28.4	E	14.1	45.4
22	E	5.1	28.8	E	19.7	41.8
23	SE	3.5	19.8	E	14.1	29.9
24	SE	2.8	23.4	ESE	14.1	52.9
25	NW	14.3	50.0	N	22.7	58.0
26	NE	6.9	33.5	NE	20.1	44.6
27	NE	3.8	25.2	NE	16.8	44.3
28	NE	5.6	30.2	NE	18.9	44.3
29	ESE	5.5	37.4	E	27.3	43.9
30	E	4.1	36.0	ENE	23.4	40.3
31	SE	4.7	23.8	ENE	17.8	37.1
平均 MÉD		5.3			16.5	
最高 MÁX		14.6	50.8		27.3	66.6

風
VENTO
WIND

	友誼大橋南峰			西灣大橋		
	Ponte de Amizade Sul			Ponte Sai Van		
	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	SE	16.3	33.5	SE	14.5	33.1
2	SSE	17.3	39.2	S	18.6	33.1
3	SE	19.2	33.1	SE	16.5	39.2
4	SSE	21.5	42.5	S	20.6	40.3
5	SSE	18.1	40.3	S	18.3	46.1
6	SSE	18.6	43.2	S	17.7	32.8
7	N	18.9	37.8	NNW	16.9	33.8
8	N	17.9	47.9	N	16.7	42.1
9	N	36.9	69.8	NNE	30.5	67.7
10	NNE	28.7	67.0	NNE	23.2	63.0
11	NNE	11.1	23.0	N	10.5	22.3
12	NNE	14.1	24.8	NE	9.4	23.4
13	<i>SE</i>	<i>11.5</i>	<i>36.4</i>	ESE	10.5	34.6
14	<i>SE</i>	<i>22.1</i>	<i>36.7</i>	ESE	20.0	43.9
15	SE	10.8	26.3	SSE	7.7	22.7
16	NNE	18.0	41.0	N	15.9	38.9
17	---	---	---	E	17.2	42.5
18	NNE	9.8	22.7	E	9.7	23.8
19	<i>SE</i>	<i>10.3</i>	<i>21.6</i>	E	6.6	20.2
20	<i>SE</i>	<i>8.2</i>	<i>20.9</i>	E	7.4	22.7
21	<i>WSW</i>	<i>15.4</i>	<i>42.1</i>	E	14.9	45.4
22	ESE	20.6	46.4	E	19.5	43.9
23	ESE	12.2	30.6	E	13.7	31.7
24	SE	14.5	40.7	SSE	13.1	46.4
25	NNE	38.9	68.4	NNE	29.5	60.1
26	NNE	29.1	51.5	NNE	23.3	47.2
27	<i>NNE</i>	<i>18.8</i>	<i>42.8</i>	NE	16.5	43.6
28	<i>NNE</i>	<i>22.3</i>	<i>47.2</i>	N	18.4	45.0
29	E	26.8	47.5	E	28.0	45.4
30	<i>E</i>	<i>23.8</i>	<i>37.4</i>	E	24.7	40.3
31	---	---	---	ESE	18.5	38.2
平均 MÉD		<i>19.0</i>			17.0	
最高 MÁX		<i>38.9</i>	<i>69.8</i>		30.5	67.7