

INSTITUTO GEOFÍSICO DA UNIVERSIDADE DE COIMBRA



Observações Meteorológicas, Magnéticas e Sismológicas

ANO DE 1979

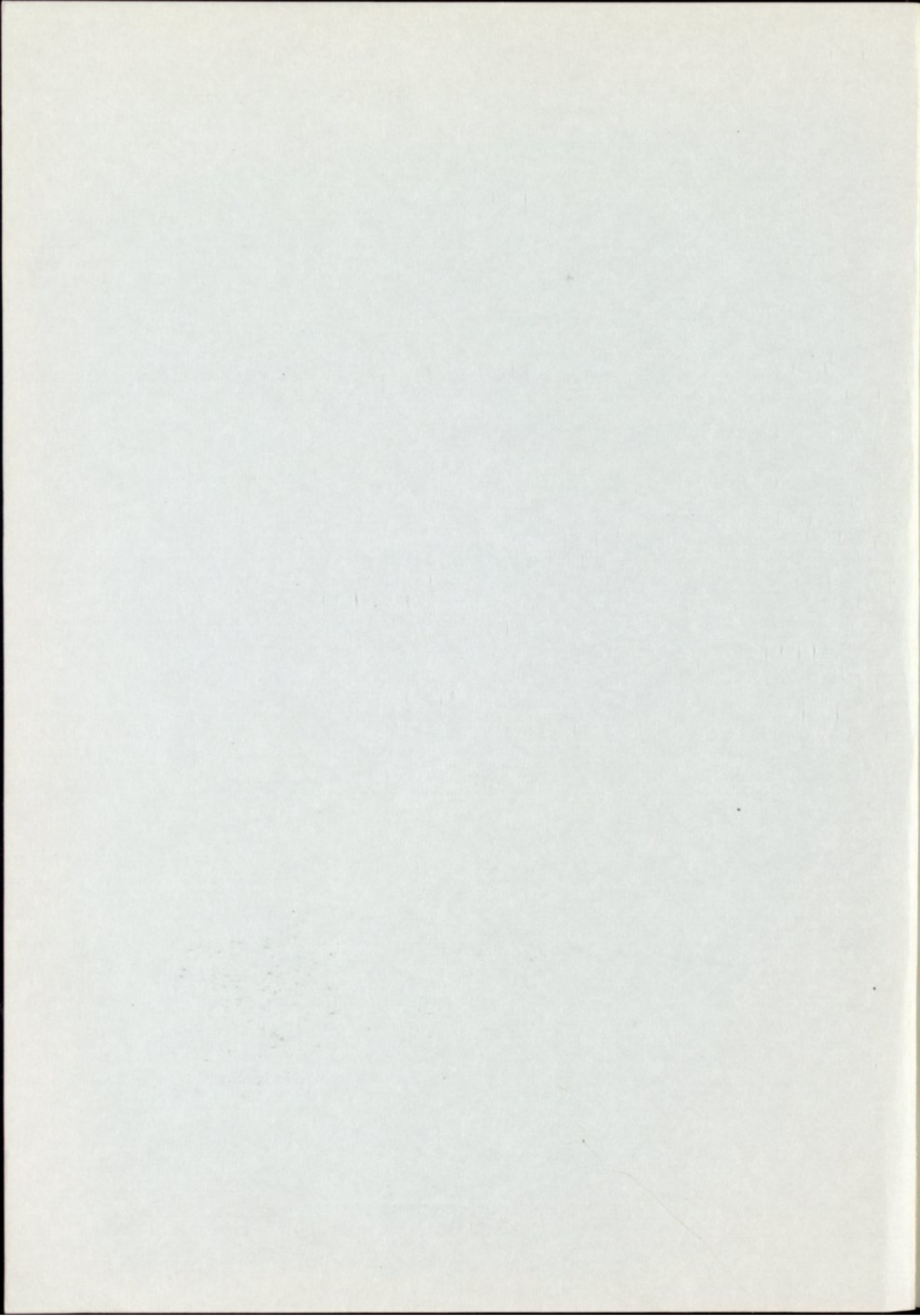
1.ª Parte — OBSERVAÇÕES METEOROLÓGICAS

VOLUME



SECÇÃO DE TEXTOS DA
FACULDADE DE CIÊNCIAS E
TECNOLOGIA DA UNIVERSIDADE DE
COIMBRA

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Observações Meteorológicas, Magnéticas e Sismológicas

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Observações Meteorológicas,
Magnéticas e Sísmológicas

ANO DE 1973

1.ª Parte — OBSERVAÇÕES METEOROLÓGICAS

VOLUME CV



Coimbra, 87/3/13

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ADVERTÊNCIA

No presente volume da 1.ª parte das Observações Meteorológicas, Magnéticas e Sismológicas, publicam-se os resultados das observações meteorológicas feitas em 1979, no Instituto Geofísico da Universidade de Coimbra.

POSIÇÃO DO INSTITUTO GEOFÍSICO

As Secções de Meteorologia e Sismologia, estão situadas na Av. Dr. Dias da Silva (Cumeada), em Coimbra, a cerca de 1.500 m a norte do rio Mondego. A mais curta distância ao mar é de 38,5 Km.

As suas coordenadas geográficas são: latitude 40° 12' 25" N; longitude 8° 25' 30" W; altitude acima do nível médio do mar 139,61 m (placa NP Obs.º Met.º Coimbra existente no chão do edifício).

A Secção de Magnetismo (Observatório Magnético de Coimbra) está instalada no Alto da Baleia, entre Coimbra e Coselhas, como mais detalhadamente se descreve nas Observações Meteorológicas Magnéticas e Sismológicas, 3.ª Parte — Magnetismo Terrestre.

HORAS DAS OBSERVAÇÕES

Observações Climatológicas — às 9,15 e 21 horas (TL).

Observações Sinópticas para o Serviço Meteorológico Nacional — às 00, 03, 06, 09, 12, 15, 18, 21 horas (TU).

PRESSÃO ATMOSFÉRICA

Mede-se com os instrumentos seguintes:

- a) um barómetro de mercúrio (R. FUESS), de escala compensada, de correcção nula;
- b) um barógrafo de modelo grande (R. FUESS), de uma rotação em 24 horas.

O nível de mercúrio na tina do barómetro, está à altura de 0,75 m acima do sobrado ou seja $H_b = 140,36$ m (acima do nível médio do mar).

Dos registos do barógrafo, obtêm-se por comparação com as pressões medidas com o barómetro, os valores da pressão atmosférica correspondente às horas em que se não fazem observações directas. Deles se obtêm ainda os máximos e mínimos diários. Como média toma-se a média dos 24 valores horários.

Os valores inscritos nos mapas representam pois, valores verdadeiros, em milibares (mb), da pressão atmosférica ao nível do mercúrio na tina do barómetro. Suprimem-se neles os algarismos das centenas e dos milhares; assim 91,5 representa 991,5 mb e 07,2 representa 1007,2 mb.

TEMPERATURA, TENSÃO DO VAPOR E HUMIDADE RELATIVA

Estas grandezas são obtidas a partir dum psicrómetro (THIES) de ventilação eléctrica e dum psicrógrafo (THIES), também de ventilação eléctrica, com tambor de 1 rotação em 24 horas. A máxima e a mínima do ar são medidas respectivamente com um termómetro de máximo de mercúrio e um termómetro de mínimo de álcool.

Estes instrumentos estão instalados em dois abrigos de madeira do tipo Stevenson.

Os reservatórios dos termómetros estão à altura de 1,45 m acima do solo, ($H_t = 142,35$ m acima do nível médio do mar).

Os registadores estão aproximadamente à mesma altura. Tal como na pressão, os instrumentos registadores dão-nos, por comparação com as temperaturas, humidades e tensões do vapor medidas com o psicrómetro, os valores da temperatura do ar em graus Celsius, da humidade relativa em percentagem, e da tensão do vapor em mb, correspondentes às horas em que se fazem observações directas.

Como média diária toma-se também a média dos 24 valores horários.

VENTO

A direcção, a velocidade média e a velocidade instantânea do vento (rajada) são registadas por dois anemógrafos universais (FUESS) com tambor de uma rotação em 24 horas.

Os molinetes e cataventos estão expostos ao vento em cima de uma plataforma construída sobre o telhado de um dos pavilhões do Instituto, à altura de 10,5 m, ($H_v = 151,70$ m acima do nível médio do mar).

Os valores da velocidade estão expressos em quilómetros por hora (Km/h).

Os rumos indicados nos mapas são os predominantes nos intervalos de tempo considerados. O símbolo C significa «calma» (0 a 1 Km/h).

Os valores da velocidade indicam os percursos do vento no mesmo intervalo de tempo. A velocidade média diária é o cociente por 24 do percurso total do vento em 24 horas.

ACTINOMETRIA

Radiação solar directa ou normal — É medida com um pirheliómetro Gorczynsky, associado a um milivoltímetro Kipp & Zonen. O aparelho actualmente utilizado como padrão é um actinómetro de Link-Feussner, associado a um galvanómetro A 70. As observações são feitas às 9, 12 e 15 horas (TSV), sempre que o estado do céu o permita.

As intensidades são medidas sem filtro (S.F.), com o filtro amarelo OG 1 para $\lambda > 0,53 \mu$ e com o filtro vermelho RG2, para $\lambda > 0,92 \mu$ e reduzidas à distância média da terra ao Sol. Publica-se ainda o factor de turvação T, de Link, calculado segundo as instruções publicadas para o Ano Geofísico Internacional.

A água precipitável (W) é calculada pelo método clássico.

Insolação — É medida com um heliógrafo Campbell-Stokes instalado sobre a plataforma dos anemógrafos a 8 m acima do solo. Publica-se o número de horas durante as quais o sol esteve descoberto durante o dia, e a percentagem para as horas possíveis de sol descoberto. É medida também com um aparelho de leitura directa (em horas e centésimos de hora), Sunshine Monitor (BTW).

Radiação global — É obtida por dois piranómetros Kipp & Zonen, um associado a um registador Speedomax-Leeds & Northrup com totalizador de áreas e outro associado a um registador mecânico Lange.

Ainda se obtém directamente num actinógrafo Robitzsch, tipo Fuess.

Radiação difusa — É obtida por um piranómetro Moll e por um dispositivo de sombra, formado por uma tira metálica curva, de posição variável durante o ano, de forma a conservar o elemento sensível da pilha sempre à sombra. O piranómetro está associado a um registador Speedomax-Leeds & Northrup, com totalizador de áreas.

Radiação reflectida — É obtida com um piranómetro Jules Richard associado a um registador mecânico Lange.

Balanço de Radiação — É obtido com um medidor do balanço de radiação Schulze, conforme foi exposto no trabalho «Medidas de Radiação feitas no Instituto Geofísico de Coimbra», em 1958. Este aparelho está associado a um registador Speedomax-Leeds & Northrup e eventualmente pode ser ligado a um registador mecânico Lange.

Radiação circunglobal — É medida num aparelho de Bellani, construído no Observatório de Davos.

PRECIPITAÇÃO

Mede-se com um udómetro de Fuess e com um udógrafo também de Fuess, com tambor de 1 rotação em 24 horas. Ambos estão instalados no parque dos abrigos Stevenson e com as bocas de 200 cm² de superfície receptora a 1,20 m do solo, ou seja $H_r = 141,92$ m (acima do nível médio do

A água do udómetro é recolhida todos os dias às 9 h (TU) e os gráficos são retirados do udógrafo à mesma hora. Com o auxílio dos gráficos determinam-se as precipitações recolhidas nos intervalos de tempo considerados. Os mapas apresentam estes valores para cada um dos dias em que houve precipitação e ainda o total de cada dia (das 0 às 24 h) e a precipitação máxima em 1 hora, sendo a unidade de medida o milímetro (mm).

Nos quadros complementares publica-se a precipitação recolhida às 9 h de cada dia e referente às 24 horas anteriores.

A precipitação correspondente a cada um dos 16 rumos do vento determina-se por comparação entre os gráficos do udógrafo e os do anemógrafo. Os totais mensais correspondentes a cada rumo figuram num dos mapas de apuramento anual.

TEMPERATURA MÍNIMA DA RELVA — É dada por um termómetro vulgar de mínima que se expõe sobre um pedaço arrelvado do parque de instrumentos. A leitura faz-se às 9 h.

TEMPERATURA NA PROFUNDIDADE DO TERRENO

Mede-se às profundidades 0,1 m; 0,2 m; 0,5 m e 1,0 m.

As leituras fazem-se às 9 h. Os reservatórios estão metidos dentro de blocos de parafina para impedir que as respectivas temperaturas variem enquanto se fazem as leituras.

EVAPORAÇÃO

Mede-se com um evaporímetro Piche, colocado dentro de um abrigo Stevenson; a rodela do evaporímetro de 30 mm de diâmetro está a 1,35 m de altura do solo.

Mede-se ainda com um evaporímetro de Classe A (USWB), equipado com um anemómetro Casella totalizador, para a determinação da velocidade média do vento ao nível da boca do evaporímetro e com termómetros de máximo e mínimo para a determinação destas temperaturas, na água do tanque.

VISIBILIDADE HORIZONTAL

Observa-se às 9, 12 e 15 h e exprime-se em números inteiros pela tabela seguinte: 0 ($V < 50$ m); 1 ($50 \text{ m} \leq V < 200 \text{ m}$); 2 ($200 \text{ m} \leq V < 500 \text{ m}$); 3 ($500 \text{ m} \leq V < 1000 \text{ m}$); 4 ($1000 \text{ m} \leq V < 2000 \text{ m}$); 5 ($2000 \text{ m} \leq V < 4000 \text{ m}$); 6 ($4000 \text{ m} \leq V < 10 \text{ Km}$); 7 ($10 \text{ Km} \leq V < 20 \text{ Km}$); 8 ($20 \text{ Km} \leq V < 50 \text{ Km}$); 9 ($V \geq 50 \text{ Km}$).

ESTADO DO SOLO

Observa-se às 9 h e exprime-se em números inteiros pela tabela seguinte: 0 (superfície do solo seca); 1 (superfície do solo húmida); 2 (superfície do solo molhada, com poças de água pequenas ou grandes); 3 (superfície do solo nua e gelada); 4 (solo com neve gelada mas sem gelo, neve fundente ou neve); 5 (gelo, neve fundente ou neve a cobrir menos de metade do solo); 6 (gelo, neve fundente ou neve dura ou compacta a cobrir mais de metade do solo, mas sem o cobrir completamente); 7 (solo completamente coberto de gelo, neve fundente ou neve dura ou compacta); 8 (neve seca e solta a cobrir mais de metade da superfície, mas sem cobrir completamente o solo); 9 (superfície completamente coberta de neve seca e solta).

NUVENS

A quantidade de nuvens, nebulosidade (N), é a porção do céu que elas encobrem. Avalia-se por estimativa e exprime-se em décimos (de 0 a 10), correspondendo portanto cada unidade a 1/10 de céu encoberto; 0 representa céu limpo e 10 representa céu encoberto.

As abreviaturas usadas para designar a natureza das nuvens são: Ci (cirros); Cc (cirrocúmulos); Cs (cirrostratos); Ac (altocúmulos); As (altostratos); Sc (estratocúmulos); St (estratos); Ns (nimbostratos); Cu (cúmulos) e Cb (cumulonimbos). A nebulosidade e natureza das nuvens são referentes às observações climatológicas.

MAPAS DE APURAMENTO ANUAL

Executam-se os seguintes mapas:

Pressão atmosférica, temperatura do ar, tensão do vapor, humidade relativa, velocidade do vento, precipitação, frequência da direcção do vento, precipitação correspondente a cada rumo, insolação e radiação, nebulosidade e evaporação, temperatura na relva e do terreno e frequência de elementos diversos.

A fechar temos o mapa das «Normais e desvios de elementos climáticos», referente ao presente ano.

SIMBOLOS QUE A PARTIR DE 1970 SUBSTITUIRÃO OS HABITUAIS
SINAIS GRÁFICOS NO ANUÁRIO DO INSTITUTO - I PARTE

SIMBOLOS

CH	Chuva	CS	Coroa solar
CV	Chuvisco	CL	Coroa lunar
NE	Neve	AR	Arco iris
GR	Granizo e / ou saraiva	TR	Trovoada
NV	Nevoeiro	RL	Relâmpagos
NB	Neblina	AP	Aurora polar
OR	Orvalho	AG	Aguaceiros
GE	Geada	TP	Tempestade de poeira e / ou areia
BR	Bruma seca	TN	Tempestade de Neve
HS	Halo solar	ND	Nevoeiro a distancia
HL	Halo lunar		

PERÍODOS DE OCORRÊNCIA DOS METEOROS

O período de ocorrência de determinado meteoro é indicado por um algarismo ou uma letra colocada à direita do respectivo símbolo e dele separado por um barra (/), segundo o código seguinte:

- 0 - O fenómeno ocorreu entre as 0 e as 6 horas
- 1 - O fenómeno ocorreu entre as 6 e as 12 horas
- 2 - O fenómeno ocorreu entre as 12 e as 18 horas
- 3 - O fenómeno ocorreu entre as 18 e as 24 horas
- 4 - O fenómeno ocorreu entre as 0 e as 12 horas
- 5 - O fenómeno ocorreu entre as 6 e as 18 horas
- 6 - O fenómeno ocorreu entre as 12 e as 24 horas
- 7 - O fenómeno ocorreu entre as 0 e as 18 horas
- 8 - O fenómeno ocorreu entre as 6 e as 24 horas
- 9 - O fenómeno ocorreu entre as 0 e as 24 horas

- I - O fenómeno ocorreu entre as 0 e as 6 horas e entre as 12 e as 18 horas
- J - O fenómeno ocorreu entre as 6 e as 12 horas e entre as 18 e as 24 horas
- K - O fenómeno ocorreu entre as 0 e as 6 horas e entre as 18 e as 24 horas
- L - O fenómeno ocorreu entre as 0 e as 6 horas e entre as 12 e as 24 horas
- M - O fenómeno ocorreu entre as 6 e as 12 horas e entre as 18 e as 24 horas

1979

MAPAS DE APURAMENTO MENSAL

1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900
1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900

1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900
1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900

1979 1978 1977 1976 1975 1974 1973 1972 1971 1970 1969 1968 1967 1966 1965 1964 1963 1962 1961 1960 1959 1958 1957 1956 1955 1954 1953 1952 1951 1950 1949 1948 1947 1946 1945 1944 1943 1942 1941 1940 1939 1938 1937 1936 1935 1934 1933 1932 1931 1930 1929 1928 1927 1926 1925 1924 1923 1922 1921 1920 1919 1918 1917 1916 1915 1914 1913 1912 1911 1910 1909 1908 1907 1906 1905 1904 1903 1902 1901 1900

JANEIRO 1979

PRESSAO ATMOSFERICA (900 OU 1000 MB +/-)

Table with 24 columns (01h to 24h) and 31 rows of atmospheric pressure data for January 1979.

M E D I A S

Summary table for January 1979 with 24 columns and 4 rows of data.

FEBREIRO 1979

PRESSAO ATMOSFERICA (900 OU 1000 MB +/-)

Table with 24 columns (01h to 24h) and 28 rows of atmospheric pressure data for February 1979.

M E D I A S

Summary table for February 1979 with 24 columns and 4 rows of data.

MARCE 1979

PRESSAC ATMOSFERICA 1900 DU 1000 MB +1

Table with 24 columns (01h to 24h) and 31 rows of meteorological data for March 1979. Includes values for temperature, pressure, and other atmospheric parameters.

MEDIA S

Summary table for March 1979 with 24 columns and 4 rows, providing monthly averages for various atmospheric variables.

ABRIL 1979

PRESSAC ATMOSFERICA 1900 DU 1000 MB +1

Table with 24 columns (01h to 24h) and 31 rows of meteorological data for April 1979. Includes values for temperature, pressure, and other atmospheric parameters.

MEDIA S

Summary table for April 1979 with 24 columns and 4 rows, providing monthly averages for various atmospheric variables.

MAIO 1979

PRESSAO ATMOSFERICA 1900 BU 1000 MB

4

Table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, H.O., MAX., MIN., VAR. Rows 1-31.

M E D I A S

Summary table for MAIO 1979 with columns: 1A-DEC, 2A-DEC, 3A-DEC, MES. Rows 1-3.

JUNHO 1979

PRESSAO ATMOSFERICA 1900 BU 1000 MB

4

Table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, H.O., MAX., MIN., VAR. Rows 1-31.

M E D I A S

Summary table for JUNHO 1979 with columns: 1A-DEC, 2A-DEC, 3A-DEC, MES. Rows 1-3.

JULHO 1979

PRESSAO ATMOSFERICA 1900 OU 1000 MG +1

Table with columns DIA, 01h, 02h, 03h, 04h, 05h, 06h, 07h, 08h, 09h, 10h, 11h, 12h, 13h, 14h, 15h, 16h, 17h, 18h, 19h, 20h, 21h, 22h, 23h, 24h, M.D., MAX., MIN., VAR. Rows 1-20 and 21-31.

M E D I A S

Summary table for July 1979 with columns 1A+DEC, 2A+DEC, 3A+DEC, MEB and rows for 2.0, 1.7, 1.6, 1.4, 1.3, 1.2, 1.1, 1.0, 0.9, 0.8, 0.7, 0.6, 0.5, 0.4, 0.3, 0.2, 0.1.

AGOSTO 1979

PRESSAO ATMOSFERICA 1900 OU 1000 MG +1

Table with columns DIA, 01h, 02h, 03h, 04h, 05h, 06h, 07h, 08h, 09h, 10h, 11h, 12h, 13h, 14h, 15h, 16h, 17h, 18h, 19h, 20h, 21h, 22h, 23h, 24h, M.D., MAX., MIN., VAR. Rows 1-10, 11-20, 21-31.

M E D I A S

Summary table for August 1979 with columns 1A+DEC, 2A+DEC, 3A+DEC, MEB and rows for 2.0, 1.9, 1.8, 1.7, 1.6, 1.5, 1.4, 1.3, 1.2, 1.1, 1.0, 0.9, 0.8, 0.7, 0.6, 0.5, 0.4, 0.3, 0.2, 0.1.

SETEMBRE 1979

PRESSAO ATMOSFERICA 1900 OU 1000 MB

K

Table with 24 columns (01h to 24h) and 30 rows of atmospheric pressure data for September 1979. Values range from 99.0 to 101.5.

M E D I A S

Summary table for September 1979 with 24 columns and 4 rows (1A-DEC to MES) of average values.

OUTUBRO 1979

PRESSAO ATMOSFERICA 1900 OU 1000 MB

K

Table with 24 columns (01h to 24h) and 30 rows of atmospheric pressure data for October 1979. Values range from 99.0 to 101.5.

M E D I A S

Summary table for October 1979 with 24 columns and 4 rows (1A-DEC to MES) of average values.

NOVEMBER 1979

PRESSAE ATMOSFERICA 1900 BU 1000 MB *1*

K

Table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, Max, Min, Jan. Rows 1-30.

MEDIA S

Summary table for Nov 1979 with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, Max, Min, Jan.

DECEMBER 1979

PRESSAE ATMOSFERICA 1900 BU 1000 MB *1*

K

Table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, Max, Min, Jan. Rows 1-31.

MEDIA S

Summary table for Dec 1979 with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, Max, Min, Jan.

JANEIRO 1979

TEMPERATURA DO AR

Table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, M.D., MAX., MIN., VAR. Rows 1-31.

M E D I A S

Summary table for January 1979 with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, M.D., MAX., MIN., VAR. Rows 1A-3A, MEA.

FEVEREIRO 1979

TEMPERATURA DO AR

Table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, M.D., MAX., MIN., VAR. Rows 1-28.

M E D I A S

Summary table for February 1979 with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, M.D., MAX., MIN., VAR. Rows 1A-3A, MEA.

MARCE 1979

TEMPERATURA DE AR

Table with 24 columns (DIA, 01h to 24h, M.D., Max., Min., VAR.) and 31 rows of hourly temperature data for March 1979.

M E D I A S

Summary table for March 1979 with 4 columns: Date (1a-31a DEC), Max., Min., VAR.

ABRIL 1979

TEMPERATURA DE AR

Table with 24 columns (DIA, 01h to 24h, M.D., Max., Min., VAR.) and 31 rows of hourly temperature data for April 1979.

M E D I A S

Summary table for April 1979 with 4 columns: Date (1a-31a DEC), Max., Min., VAR.

MAIO 1979

TEMPERATURA DO AR

DIA	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.	
1	11.3	11.2	10.9	10.9	11.1	11.2	11.7	12.5	13.3	14.2	14.2	14.0	13.7	13.5	13.1	12.2	11.5	10.9	10.4	10.2	11.1	11.2	11.2	11.2	13.5	20.2	10.5	9.3	
2	11.0	11.0	11.0	10.7	10.4	10.3	11.0	12.3	13.3	14.3	14.2	14.2	14.0	13.9	13.0	12.2	11.5	10.9	10.4	10.2	11.1	11.2	11.2	11.2	13.5	20.2	10.5	9.3	
3	7.6	7.0	6.9	6.5	6.2	6.5	7.6	9.0	9.9	14.2	16.0	17.5	19.2	19.4	19.5	18.3	17.2	16.3	15.3	14.2	11.1	10.3	9.5	8.9	12.1	15.7	6.2	13.5	
4	8.2	7.6	7.3	6.4	6.0	5.7	7.3	10.4	12.4	15.8	18.3	20.2	22.4	22.8	22.4	21.5	20.1	19.4	18.3	17.0	14.0	12.9	11.8	10.9	10.4	13.8	22.9	6.6	17.3
5	9.3	8.4	8.2	8.2	8.3	9.3	11.2	13.1	15.0	16.1	18.1	20.6	22.1	23.4	24.5	25.1	23.4	22.1	20.9	18.1	16.3	15.3	14.7	13.8	11.5	16.1	25.9	8.4	17.2
6	10.4	10.6	10.7	10.8	10.8	11.1	11.6	12.3	12.6	14.5	17.0	17.4	19.3	20.3	20.1	19.5	17.5	17.1	14.1	12.4	11.5	11.0	10.6	10.4	10.4	13.8	20.6	10.4	11.4
7	10.2	9.8	9.8	9.8	9.8	9.8	10.7	12.3	12.5	15.9	16.2	16.3	16.9	16.0	15.3	15.1	13.7	13.6	12.7	11.9	11.4	11.5	11.3	11.1	12.7	18.1	9.7	8.4	
8	10.4	10.1	9.9	9.9	9.9	9.9	10.6	11.6	12.2	14.3	15.4	16.6	18.3	19.8	20.1	19.3	17.6	16.5	15.6	14.2	11.3	10.7	10.1	9.8	11.8	13.3	20.2	9.0	11.2
9	8.8	8.1	7.5	7.1	6.7	6.6	8.1	12.6	13.5	15.5	18.1	19.8	21.6	22.1	23.0	21.3	20.6	19.7	17.2	15.0	13.2	12.5	11.9	11.3	13.2	20.0	6.8	16.5	
10	11.3	10.5	10.2	10.1	9.8	9.9	10.4	12.2	13.5	17.8	21.5	24.1	26.5	27.6	27.3	27.0	26.0	24.9	21.5	19.6	18.1	17.1	16.9	15.3	17.9	27.6	9.6	18.0	
11	13.8	13.7	13.8	14.8	15.5	16.7	19.0	22.4	24.1	26.6	28.4	29.0	30.6	30.8	31.9	32.5	32.1	30.6	28.6	24.3	23.3	21.3	20.0	18.7	23.3	32.7	13.2	19.5	
12	16.8	16.6	16.7	16.8	16.2	16.5	19.2	22.0	23.5	28.3	30.7	31.7	32.7	33.5	33.1	31.9	30.6	30.1	28.5	23.4	22.9	21.4	19.9	18.9	24.1	34.2	15.9	18.3	
13	17.2	16.9	16.7	16.4	17.9	18.5	22.6	24.7	25.7	28.1	29.3	31.7	33.5	34.4	34.5	33.4	32.0	30.5	27.5	25.3	24.7	22.2	20.3	19.7	25.3	35.1	16.2	18.9	
14	19.8	19.5	19.5	18.9	20.8	21.7	23.6	24.7	24.9	27.2	29.1	31.6	33.9	34.0	34.7	33.6	32.2	30.0	26.0	23.4	21.7	20.3	19.3	18.2	25.3	35.3	16.8	18.5	
15	17.2	16.1	16.0	14.1	12.9	12.4	14.9	17.8	19.0	19.1	21.0	22.7	25.6	26.6	25.8	24.2	22.7	21.6	17.9	15.3	15.1	14.8	14.3	14.0	18.4	27.1	12.2	14.9	
16	13.4	13.6	13.4	13.2	13.2	13.3	13.4	13.8	13.9	14.5	15.5	17.5	18.1	17.8	17.2	19.1	18.0	17.1	15.2	13.9	12.9	12.0	11.7	11.1	14.7	19.4	11.1	8.5	
17	10.6	10.1	10.9	11.1	11.3	11.9	12.6	13.2	13.6	13.5	14.7	16.3	16.5	16.0	14.5	17.4	16.6	15.6	13.6	12.0	11.1	10.2	9.8	8.9	10.3	18.3	8.0	12.3	
18	8.1	7.7	7.4	6.3	6.3	6.3	9.0	11.6	14.0	15.4	16.0	16.2	16.4	14.2	12.7	11.4	11.3	11.6	10.1	8.1	7.3	7.0	6.8	6.9	10.3	18.3	6.0	12.3	
19	7.0	6.5	6.2	6.4	6.3	6.3	7.5	9.4	10.0	11.6	10.6	11.4	11.0	10.5	10.1	9.8	9.8	10.2	10.3	10.2	10.1	10.1	10.1	9.3	12.2	18.2	6.0	8.9	
20	11.1	9.9	8.6	8.4	7.9	7.2	9.0	11.2	13.4	14.5	15.8	16.8	16.8	17.4	16.0	16.1	16.3	15.8	13.7	12.9	12.6	12.2	12.0	11.9	13.1	17.6	9.4	8.2	
21	12.0	12.1	12.2	12.2	12.2	12.2	12.7	13.3	13.1	13.6	14.3	14.5	16.0	16.5	15.2	14.5	14.6	14.8	14.3	13.8	13.1	12.7	12.7	12.7	13.6	16.8	11.9	8.9	
22	12.4	12.3	12.1	11.8	11.6	11.6	12.3	14.2	14.6	14.6	16.7	18.1	17.4	18.1	18.6	19.4	18.7	18.1	17.0	15.1	13.9	13.6	13.0	12.7	14.8	19.7	11.6	8.1	
23	12.1	12.0	11.9	12.0	12.1	12.4	13.3	13.6	14.0	14.2	14.4	14.0	13.5	12.5	12.6	13.7	14.8	14.8	13.4	11.3	10.4	9.5	8.7	8.1	12.5	15.3	7.8	7.5	
24	7.2	6.7	6.1	5.7	5.5	5.7	7.9	11.2	12.6	13.5	15.6	16.4	15.4	16.4	16.8	16.4	15.8	15.0	13.7	12.9	12.2	11.9	11.2	11.8	17.9	24.2	5.4	12.5	
25	11.1	10.8	10.5	10.9	10.3	10.3	10.8	12.8	14.3	15.6	16.8	18.5	18.1	17.4	16.3	16.5	17.5	17.6	16.3	15.4	15.1	13.7	13.7	13.8	14.3	19.0	10.2	8.6	
26	13.8	13.8	13.5	13.3	13.2	13.1	13.3	13.7	13.8	15.9	16.6	17.1	15.6	14.3	14.4	14.3	14.6	14.8	14.0	13.0	12.4	12.3	12.3	12.2	14.2	19.0	10.2	8.6	
27	12.8	13.7	14.0	14.0	14.1	14.2	14.4	14.6	14.9	15.0	15.2	15.5	15.8	15.8	16.1	16.0	15.9	15.8	15.7	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
28	15.4	15.4	15.3	15.2	15.3	15.5	16.1	17.2	18.1	18.4	19.2	20.2	21.1	20.8	19.1	20.4	20.4	20.2	18.8	17.3	16.7	16.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7
29	16.0	16.1	16.2	16.2	16.1	16.0	16.2	16.3	16.4	18.1	18.7	18.7	20.2	19.8	19.1	18.8	19.2	19.8	18.8	17.6	17.0	16.7	16.8	17.0	17.4	17.4	17.4	17.4	17.4
30	12.7	11.9	11.7	11.1	10.7	10.7	11.1	12.1	13.5	15.6	16.6	17.3	18.7	18.0	16.3	17.1	16.7	17.0	15.0	13.2	12.5	11.5	10.9	10.3	13.6	19.0	10.3	8.7	
31	9.7	8.9	8.6	8.4	7.3	7.2	9.0	11.2	13.4	14.5	17.8	19.5	19.5	19.9	19.5	19.3	18.8	17.5	15.0	13.4	12.5	11.6	10.9	10.4	13.6	20.4	7.1	13.2	

M E D I A S

1A-DEC	9.8	9.4	9.2	9.0	9.0	9.2	10.2	12.0	12.9	15.5	17.5	18.9	20.6	21.1	21.1	20.1	18.8	17.9	15.5	13.8	12.8	12.0	11.3	10.9	14.1	21.7	8.4	13.2	
2A-DEC	13.4	13.1	12.8	13.1	13.0	13.3	15.2	17.2	18.3	19.9	21.0	22.5	23.5	23.4	22.2	23.0	22.2	21.3	18.7	16.9	16.9	16.7	16.9	16.9	16.9	17.7	25.0	11.6	13.4
3A-DEC	12.9	12.2	12.0	11.8	11.7	11.7	12.5	13.7	14.4	15.7	16.8	17.1	15.8	17.3	16.9	16.9	16.9	16.7	15.8	14.3	13.7	13.2	12.9	12.7	14.4	18.7	10.8	7.8	
MES	11.9	11.6	11.4	11.2	11.2	11.4	12.6	14.3	15.2	17.0	18.4	19.4	20.4	20.5	20.3	19.9	19.2	18.6	16.5	15.0	14.2	13.5	12.9	12.5	15.4	21.7	10.3	11.4	

JUNHO 1979

TEMPERATURA DO AR

DIA	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.
1	9.5	9.2	8.8	8.2	8.0	8.0	10.0	13.7	14.8	18.9	20.6	21.6	23.3	24.3	22.8	23.2	21.8	21.0	18.8	15.9	14.8	13.7	12.2	12.9	15.7	24.5	7.9	16.6
2	12.1	11.3	10.7	10.2	10.2	10.3	12.3	15.4	17.4	21.0	21.5	25.8	27.1	26.7	25.8	22.9	21.4	20.4	18.0	16.8	15.8	14.8	14.2	16.7	30.0	10.2	19.8	
3	14.5	14.4	14.4	14.2	14.3	14.3	14.8	16.1	16.7	20.0	21.8	22.7	23.8	23.8	22.8	22.9	21.9	21.1	18.8	16.7	15.5	14.1	14.0	14.0	17.9	24.2	10.0	16.2
4	13.4	13.0	12.7	12.5	12.5	12.5	13.1	15.0	16.4	18.8	20.5	21.5	23.9	24.5	23.6	23.0	22.6	21.6	19.4	17.6	16.7	16.0	15.6	15.6	17.5	25.0	12.4	16.6
5	14.0	13.9	13.2	12.8	12.4	12.4	13.1	14.4	15.2	18.8	22.8	24.5	26.3	26.5	26.4	25.5	24.4	23.5	19.9	17.4	16.0	14.5	14.7	13.4	18.1	26.8	12.2	16.6
6	12.8	12.4	11.9	11.7	12.0	12.2	13.1	14.4	16.1	19.5	22.3	24.1	26.6	25.9	26.4	25.9	24.4	23.9	21.6	19.8	19.0	17.3	16.3	15.7	18.5	26.6	11.7	14.9
7	14.6	14.3	15.1	17.1	17.5	17.7	18.2	19.8	20.7	23.3	25.0	26.3	29.0	29.7	30.7	31.0	29.6	28.6	25.9	23.5	21.7	20.1	18.8	18.1	22.3	31.4	14.2	17.2
8	14.5	15.8	15.3	14.6	14.4	14.1	14.5	19.5	21.3	24.6	25.3	25.8	27.2	27.4	28.2	28.2	28.1	26.6	24.1	22.0	20.6	19.0	18.0	17.9	21.3	29.2	14.1	15.1
9	17.4	17.3	17.1	16.4	15.8	15.8	16.5	18.0	18.1	20.1	21.2	21.7	21.8	21.3	18.7	18.4	17.7	17.6	17.4	16.1	15.0	15.0	15.0	15.0	18.0	22.5	15.5	7.

JULHO 1979

TEMPERATURA DO AR

Table with 24 columns (DIA, C1M, C2M, C3M, C4M, C5M, C6M, C7M, C8M, C9M, C10M, C11M, C12M, C13M, C14M, C15M, C16M, C17M, C18M, C19M, C20M, C21M, C22M, C23M, 24M) and 31 rows of temperature data for July 1979.

M E D I A S

Summary table for July 1979 with columns for dates (1a-3a DEC) and various temperature statistics (MAX, MIN, VAR).

AGOSTO 1979

TEMPERATURA DO AR

Table with 24 columns (DIA, C1M, C2M, C3M, C4M, C5M, C6M, C7M, C8M, C9M, C10M, C11M, C12M, C13M, C14M, C15M, C16M, C17M, C18M, C19M, C20M, C21M, C22M, C23M, 24M) and 31 rows of temperature data for August 1979.

M E D I A S

Summary table for August 1979 with columns for dates (1a-3a DEC) and various temperature statistics (MAX, MIN, VAR).

SETEMBRO 1979

TEMPERATURA DO AR

Dia	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.	
1	18.8	18.8	18.2	18.2	18.2	18.6	18.8	17.5	18.1	21.0	23.6	25.3	27.6	27.6	27.4	26.8	26.0	24.3	22.4	20.2	19.7	19.4	19.0	18.8	20.8	28.0	18.2	11.8	
2	18.8	18.8	18.2	18.1	18.0	18.0	18.2	19.2	20.0	22.0	24.0	26.8	28.8	28.0	27.4	26.0	25.0	24.2	21.5	19.6	18.6	17.6	17.0	16.1	21.2	29.0	18.4	14.0	
3	18.1	18.8	18.2	18.0	18.0	18.4	18.4	18.5	17.8	20.0	22.7	24.6	26.9	31.1	30.0	30.0	29.5	28.8	25.6	23.8	22.6	21.8	21.2	17.2	21.2	31.0	13.8	18.0	
4	18.5	18.0	15.8	15.0	14.4	14.2	14.2	15.6	17.2	20.0	22.0	24.6	26.8	29.0	30.3	29.2	27.4	25.1	21.0	19.0	18.3	17.4	17.0	16.7	20.1	30.5	18.0	16.5	
5	18.8	18.5	18.8	18.0	18.0	18.0	18.0	18.0	18.1	17.1	20.0	20.8	24.0	25.1	25.2	24.7	23.2	22.0	19.5	18.0	16.8	16.6	16.4	16.2	18.8	25.4	16.0	9.4	
6	18.3	18.5	18.7	18.7	18.5	18.3	18.8	17.0	17.4	19.5	22.3	23.4	25.1	26.2	26.0	24.4	22.5	21.0	18.4	17.0	16.2	16.0	16.0	16.0	19.2	26.4	16.0	1.4	
7	15.3	14.8	14.2	13.8	13.6	13.7	15.6	16.8	18.6	21.3	24.4	26.8	27.2	27.1	26.0	25.2	23.1	20.4	18.6	17.5	16.0	15.8	15.4	15.9	27.2	13.6	13.6	8.2	
8	15.0	15.0	15.0	15.0	15.0	14.8	14.8	15.2	16.2	18.2	20.2	22.2	25.3	27.2	27.7	26.6	25.4	23.0	19.4	17.0	15.9	15.6	15.4	15.0	18.8	27.7	14.8	12.9	
9	14.8	14.8	14.7	14.7	14.7	15.0	16.6	17.2	19.4	24.6	27.8	29.5	31.0	30.4	29.5	27.6	26.3	25.4	23.4	22.3	21.8	21.0	20.3	21.6	31.4	14.7	16.7	10.2	
10	18.2	17.5	17.3	17.6	18.4	18.6	18.4	19.6	20.4	22.5	24.6	26.2	27.5	28.4	28.2	26.8	25.3	23.2	22.4	20.2	19.4	18.3	17.8	17.2	21.4	28.6	17.3	11.9	
11	16.8	16.3	15.9	15.6	15.6	15.6	15.4	15.4	16.4	17.6	21.8	23.5	25.4	26.5	25.5	24.6	23.4	20.6	17.4	16.2	15.8	15.8	15.6	18.7	26.5	15.4	11.1	11.1	
12	15.6	15.6	15.6	15.7	15.8	16.0	16.4	16.9	17.1	17.4	19.2	20.4	23.5	24.0	24.0	22.5	23.6	21.1	19.5	18.6	17.5	17.0	16.0	16.0	18.6	24.4	15.6	8.8	
13	15.5	14.7	14.4	14.0	13.8	13.7	14.8	15.3	16.3	18.2	19.8	22.1	24.5	26.0	26.0	24.0	21.6	20.0	18.6	17.8	17.6	17.2	16.7	18.7	26.2	13.6	12.6	12.6	
14	16.5	16.5	16.4	16.2	16.0	15.5	15.6	16.4	17.9	19.6	20.4	24.4	22.6	23.1	23.2	24.4	24.4	22.8	21.8	20.2	19.8	19.7	19.6	19.4	19.6	24.4	15.5	1.9	1.9
15	19.0	18.8	18.4	18.7	19.8	18.8	18.4	21.2	25.0	27.4	28.0	27.6	28.6	25.9	26.8	26.0	25.6	23.0	22.4	20.9	19.0	19.0	19.0	19.0	22.2	28.6	18.5	10.2	10.2
16	18.0	17.2	17.0	17.1	17.0	16.8	17.4	18.4	19.6	23.6	25.0	23.7	25.2	25.3	24.9	24.6	23.1	21.9	20.2	19.2	18.7	17.8	17.4	17.1	20.3	25.3	16.8	8.5	8.5
17	17.1	17.1	17.1	17.1	17.1	17.1	17.2	17.3	17.4	18.0	20.0	23.8	25.0	24.2	24.2	23.2	22.0	21.0	19.0	18.2	17.9	17.4	16.8	16.4	19.1	25.0	16.8	8.2	8.2
18	15.8	15.6	15.6	15.6	15.6	15.8	15.3	16.5	17.0	17.8	18.2	19.8	21.5	22.6	23.6	23.0	21.0	19.5	18.6	18.2	17.0	16.8	16.3	18.0	23.6	15.6	8.0	8.0	
19	16.3	16.3	16.0	16.0	16.0	16.0	16.0	16.7	17.6	19.0	20.7	21.3	22.3	23.0	23.4	23.7	22.3	20.1	18.6	17.2	16.0	16.0	15.8	15.5	18.4	23.7	15.8	7.9	7.9
20	15.3	14.7	14.5	14.0	13.6	12.9	13.1	14.3	15.7	19.4	21.3	22.5	23.0	23.1	24.1	23.7	22.3	21.2	19.0	18.4	17.8	16.4	15.6	15.1	18.0	24.1	12.9	11.2	11.2
21	14.7	14.0	13.5	13.2	13.0	12.1	11.7	12.0	12.8	14.7	18.5	19.5	20.9	22.6	22.5	21.0	19.3	17.6	16.0	15.0	14.3	13.4	13.0	12.7	15.8	22.6	11.7	11.9	11.9
22	12.4	11.8	10.4	10.4	10.8	10.7	11.2	13.0	14.9	15.8	18.0	20.3	20.8	21.2	20.1	19.6	18.4	16.9	15.7	14.7	14.5	14.0	13.6	12.5	15.0	21.2	10.4	10.8	10.8
23	11.8	10.8	10.4	10.2	9.2	9.1	9.8	11.0	12.5	17.8	18.7	20.7	21.7	22.3	21.9	21.0	19.3	18.7	18.4	17.7	13.9	13.0	12.0	10.7	14.9	22.3	9.1	13.2	13.2
24	13.2	15.0	14.9	14.7	13.5	13.7	13.7	16.0	16.7	18.6	20.7	23.1	24.8	25.0	25.1	24.1	22.7	21.0	17.4	16.5	15.8	14.7	14.3	18.0	25.1	10.7	14.4	14.4	
25	13.8	12.7	12.3	11.8	11.2	10.7	12.5	14.5	15.3	22.0	24.5	26.1	27.2	28.0	28.9	28.6	24.6	22.6	20.5	19.0	18.0	16.9	15.6	14.5	19.0	22.9	10.7	18.2	18.2
26	14.2	14.0	13.8	13.5	13.3	12.5	12.0	15.0	15.2	22.0	24.0	27.9	30.0	30.7	30.9	28.8	25.0	23.9	21.0	19.6	18.6	17.6	17.2	15.6	20.6	30.9	13.9	17.0	17.0
27	15.0	14.2	13.0	12.5	12.3	12.1	12.0	15.0	18.7	23.0	25.3	27.3	29.0	29.7	29.7	28.4	25.4	22.9	20.7	19.6	17.5	16.2	15.2	14.7	19.6	29.7	12.0	17.7	17.7
28	14.0	13.0	12.7	11.6	11.0	10.3	10.0	13.2	14.3	15.6	16.4	17.9	18.6	19.8	25.1	26.0	23.2	21.2	18.5	16.4	15.8	14.6	14.0	13.5	16.1	26.0	10.0	16.0	16.0
29	13.0	13.0	12.5	12.0	12.0	12.3	12.3	12.3	12.5	15.5	18.2	19.5	22.9	25.0	26.1	24.9	22.0	20.2	17.4	15.8	14.7	13.7	13.0	12.6	16.4	26.1	12.0	14.1	14.1
30	12.1	11.8	11.4	11.4	11.4	11.4	11.5	11.8	12.0	16.0	19.4	21.3	24.0	25.3	25.9	24.5	20.4	19.1	17.2	16.0	15.3	15.2	13.5	13.0	16.3	25.9	11.4	14.5	14.5

M E D I A S

14 DEC	16.3	16.0	15.8	15.7	15.6	15.8	15.8	16.9	17.7	19.8	22.5	24.8	27.1	28.1	28.0	27.0	25.7	24.1	21.6	19.7	18.7	17.8	17.3	16.9	20.2	28.6	15.2	12.4	12.4
24 DEC	16.3	16.1	16.0	15.9	15.7	16.0	16.5	17.5	19.4	20.9	22.8	23.5	24.5	24.5	24.5	23.8	22.0	20.1	18.9	18.1	17.4	17.0	16.7	15.2	25.2	15.6	9.8	9.8	9.8
30 DEC	13.4	13.0	12.5	12.2	12.2	12.0	12.2	13.9	15.4	18.3	20.4	22.2	24.0	25.0	25.6	24.4	22.0	20.5	18.1	16.8	15.9	15.0	14.2	13.4	17.2	25.9	11.2	14.7	14.7
MES	15.4	15.1	14.8	14.6	14.6	14.4	14.7	15.8	16.9	19.2	21.3	23.0	24.9	25.8	26.0	25.2	23.7	22.2	19.9	18.5	17.6	16.8	16.2	15.7	18.8	26.5	14.0	12.5	12.5

OUTUBRO 1979

TEMPERATURA DO AR

Dia	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.		
1	12.6	12.5	12.2	11.8	11.6	11.0	10.5	11.1	12.7	15.9	18.3	20.1	22.7	23.8	23.9	22.5	21.6	19.1	17.4	16.2	15.5	14.2	12.9	12.5	15.9	24.7	10.5	14.2	14.2	
2	11.1	11.2	11.3	10.9	10.5	10.3	9.9	11.7	14.9	17.5	21.6	24.7	25.8	26.2	24.7	22.9	22.1	19.5	17.7	16.6	16.1	15.4	14.6	14.3	16.7	26.8	9.5	16.9	16.9	
3	14.1	14.1	13.9	13.7	13.1	13.5	14.4	15.4	15.9	17.2	19.4	19.8	20.1	19.2	18.9	16.8	16.6	16.5	15.9	15.7	15.3	15.3	15.2	15.1	16.0	20.8	12.9	7.9	7.9	
4	14.7	14.6	14.5	13.7	13.0	13.2	14.8	14.2	15.2	16.5	17.6	17.6	17.6	18.6	20.0	19.3	19.0	18.1	17.1	15.7	15.0	14.5	14.2	14.0	13.9	15.7	20.5	12.8	7.7	7.7
5	14.1	14.3	14.5	14.5	14.7	14.5	14.8	15.9	16.8	18.3	18.3	17.0	16.6	16.9	16.3	16.1	16.0	16.7	17.3	17.3	16.9	17.2	17.1	17.5	16.1	17.5	13.9	3.6	3.6	
6	17.3	17.5	17.2	17.4	17.2	16.5	16.7	17.0	17.6	19.0	19.4	19.7	18.7	17.7	17.7	19.9	19.1	18.7	16.8	16.2	15.5	15.5	15.0	15.5	17.5	20.7	15.3	5.4	5.4	
7	15.1	15.1	14.9	15.0	14.9	14.5	14.5	15.4	17.1	18.6	19.4	19.4	20.3	21.6	21.6	22.0	21.0	20.6	20.8	20.0	19.6	18.5	17.7	17.6	17.1	18.0	22.1	14.4	7.7	7.7
8	17.6	17.9	18.7	19.1	18.7	18.9	18.8	16.8	17.8	20.2	20.0	19.6	19.7	21.2	21.1	19.3	19.4	19.2	18.3	17.7	17.4	17.2	16.8	16.5	18.7	21.4	15.7	5.7	5.7	
9	16.3	16.2	16.1	15.7	15.8	15.7	15.8	16.2	16.6	18.1	16.9	16.2	17.5	17.7	17.1	17.8	17.4	17.1	16.5	15.7	15.1	14.7	14.3	14.2						

NOVEMBRE 1979

TEMPERATURA DO AR

Table with 24 columns (DIA, 01h to 24h) and 30 rows of temperature data for November 1979. Includes a 'M E D I A S' section at the bottom of the table.

M E D I A S

Summary table for November 1979 with columns for dates (1A-DEC, 2A-DEC, 3A-DEC, MES) and various temperature statistics (10.0, 10.4, 10.5, 10.0, 9.8, 9.5, 9.3, 9.8, 10.7, 12.1, 13.8, 15.0, 16.6, 17.4, 17.9, 17.5, 15.7, 14.5, 13.2, 12.7, 12.3, 11.8, 11.2, 10.8, 12.6, 18.2, 8.5, 9.7, 9.3, 9.2, 9.0, 8.5, 8.5, 8.4, 8.9, 9.5, 10.7, 12.1, 12.9, 14.2, 14.5, 14.5, 13.8, 12.6, 11.9, 11.1, 10.9, 10.7, 10.2, 10.0, 9.9, 10.8, 15.3, 7.3, 8.1, 7.9, 7.8, 7.5, 7.1, 6.7, 7.0, 6.6, 7.4, 8.9, 11.6, 13.8, 15.0, 17.1, 17.9, 18.3, 17.4, 15.1, 13.8, 11.8, 10.8, 10.4, 9.8, 9.1, 8.9, 11.1, 18.6, 5.8, 13.1, 9.4, 9.2, 9.0, 8.5, 8.3, 8.1, 8.7, 9.7, 11.5, 13.2, 14.3, 16.0, 16.6, 16.9, 16.2, 14.8, 13.4, 12.1, 11.5, 11.1, 10.4, 10.1, 9.9, 11.5, 17.4, 7.1, 10.3).

DEZEMBRO 1979

TEMPERATURA DO AR

Table with 24 columns (DIA, 01h to 24h) and 30 rows of temperature data for December 1979. Includes a 'M E D I A S' section at the bottom of the table.

M E D I A S

Summary table for December 1979 with columns for dates (1A-DEC, 2A-DEC, 3A-DEC, MES) and various temperature statistics (10.4, 10.2, 10.4, 10.0, 9.6, 9.6, 9.3, 9.4, 10.2, 11.8, 14.0, 15.6, 17.0, 17.8, 17.8, 17.0, 18.6, 14.8, 13.3, 12.6, 12.1, 11.8, 11.4, 11.2, 12.6, 18.0, 8.8, 9.3, 9.4, 9.2, 9.2, 8.7, 8.3, 8.3, 8.0, 8.2, 8.6, 10.1, 11.6, 12.6, 13.7, 13.7, 13.7, 13.2, 12.0, 11.3, 9.8, 9.4, 9.2, 8.9, 8.3, 8.0, 8.9, 10.3, 14.1, 7.2, 6.9, 6.7, 6.7, 6.9, 6.7, 6.6, 6.7, 6.7, 6.7, 6.9, 7.3, 7.9, 9.2, 10.3, 11.1, 11.6, 12.0, 11.5, 10.7, 10.3, 9.8, 9.4, 9.2, 8.6, 8.3, 8.0, 8.7, 12.2, 5.1, 7.1, 8.8, 8.7, 8.8, 8.4, 8.1, 8.2, 8.0, 8.1, 8.7, 9.9, 11.5, 12.7, 13.9, 14.2, 14.4, 13.8, 12.6, 12.0, 11.2, 10.7, 10.3, 9.9, 9.5, 9.4, 10.5, 14.7, 7.0, 7.7).

JANEIRO 1979

TENSÃO DO VAPOR

DIA	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.	
1	11.5	11.7	12.0	10.4	11.4	11.6	11.6	11.5	11.4	11.9	11.6	11.7	11.7	11.7	11.9	12.2	12.2	12.2	12.1	12.0	12.2	11.8	12.0	12.2	11.8	12.3	10.4	1.9	
2	11.8	11.5	11.1	10.2	10.9	10.4	10.4	10.7	10.7	12.1	12.3	11.7	11.4	11.9	12.0	11.2	11.7	11.4	11.9	11.9	11.4	11.1	10.0	11.3	12.3	10.0	2.3		
3	10.3	10.5	11.0	12.4	12.4	12.5	13.0	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	
4	11.7	11.3	10.8	10.3	10.9	10.4	10.8	10.0	9.8	9.0	9.3	9.6	10.1	10.5	11.3	10.3	9.5	9.9	10.0	10.1	10.0	10.1	9.8	9.7	9.7	10.4	11.7	9.8	2.2
5	9.4	9.3	9.2	9.1	9.2	9.2	9.1	8.8	8.8	10.2	11.2	11.0	10.5	11.2	10.2	9.4	9.1	9.5	9.3	9.2	9.2	9.0	7.9	7.8	7.6	9.1	10.2	7.6	2.6
6	7.5	7.3	7.1	6.9	6.8	6.8	6.8	7.0	7.0	7.8	8.0	8.5	8.8	8.7	8.7	8.5	8.1	8.0	7.9	7.9	8.2	8.0	7.8	7.7	7.7	8.8	6.8	2.0	
7	7.8	7.7	8.3	8.4	8.3	8.5	8.4	8.4	8.4	8.8	9.0	9.2	9.4	10.2	10.5	10.4	10.2	10.3	10.0	9.8	9.7	9.7	9.9	9.7	9.2	10.5	7.7	2.8	
8	9.7	9.8	9.7	9.9	9.6	9.4	9.5	9.4	9.3	9.8	10.4	11.3	11.3	10.9	11.6	11.8	11.2	11.5	11.3	11.3	10.7	10.8	10.5	10.2	10.4	11.8	9.3	2.5	
9	10.1	10.1	10.3	10.2	10.2	9.9	10.1	10.4	10.7	10.4	10.6	9.8	10.9	11.0	11.0	11.2	11.3	11.0	10.6	10.1	9.9	9.4	9.2	9.1	10.3	11.3	9.1	2.7	
10	8.9	8.5	8.5	8.4	8.1	7.9	8.2	8.3	7.9	8.3	8.7	9.7	11.3	12.2	12.6	13.1	13.0	12.8	13.1	13.3	13.5	13.6	13.6	13.6	10.7	13.6	7.9	5.7	
11	13.3	13.3	12.9	12.7	12.9	12.7	12.9	12.7	12.9	12.8	12.8	13.3	13.4	13.1	13.4	13.3	13.3	13.3	13.0	12.9	12.9	12.9	13.0	13.2	13.1	13.4	12.7	.7	
12	12.8	12.8	12.4	12.8	12.8	12.8	12.8	12.8	12.8	13.4	13.9	14.3	13.8	14.1	14.2	13.6	12.9	12.8	12.8	12.7	12.5	12.2	12.1	11.9	13.1	14.4	11.9	2.5	
13	11.4	10.8	10.3	9.5	9.1	9.0	8.8	8.7	8.7	9.1	10.3	12.4	12.4	12.0	11.5	11.6	11.0	10.6	10.9	10.6	10.2	9.5	9.8	9.7	10.3	12.6	8.7	3.9	
14	9.3	8.7	8.6	8.9	8.6	8.4	8.5	9.0	9.1	10.1	9.7	9.9	10.6	11.1	10.8	10.9	10.5	10.0	10.1	9.9	9.6	9.6	9.5	9.4	9.6	11.1	8.5	2.6	
15	9.3	9.3	9.2	9.1	9.1	9.2	9.3	9.2	9.2	9.4	9.8	10.6	11.1	11.2	11.5	11.1	10.6	10.5	10.2	10.1	10.2	10.1	9.9	10.0	11.5	9.1	2.4		
16	9.4	9.5	9.5	9.5	9.3	9.0	8.9	8.7	8.9	8.8	9.5	10.1	11.6	11.3	11.6	11.6	11.0	10.2	9.7	9.5	9.4	9.0	8.4	8.8	9.7	11.8	8.4	3.4	
17	8.3	8.3	8.2	8.2	8.1	7.9	8.0	8.1	8.2	8.1	8.5	9.3	9.6	10.4	10.9	10.9	10.7	10.2	10.4	10.9	11.0	10.7	10.6	10.5	9.4	11.0	7.9	3.1	
18	10.5	10.1	10.2	10.2	10.8	10.8	10.4	10.4	10.8	11.0	12.2	12.7	12.8	13.1	13.1	12.8	12.6	13.1	13.0	13.0	13.0	13.1	13.6	13.9	13.5	10.1	3.4		
19	14.1	13.4	13.8	14.0	13.9	13.6	13.5	13.4	13.8	13.8	13.5	12.1	11.4	10.5	9.3	8.6	8.5	8.3	8.2	8.8	8.7	8.9	8.8	8.7	7.7	11.0	14.1	8.9	5.9
20	8.4	8.4	8.4	8.5	8.3	8.6	8.2	7.9	8.4	7.9	8.9	9.7	10.1	8.4	8.4	8.5	8.4	8.7	9.3	9.2	8.5	8.4	8.4	8.4	8.4	8.6	10.1	7.9	2.2
21	8.3	9.2	7.1	7.1	7.8	7.9	8.5	9.0	9.5	9.4	10.0	10.1	10.7	10.7	11.0	11.2	11.3	11.1	11.1	11.0	11.2	12.1	12.1	12.0	10.0	12.1	7.1	5.0	
22	12.3	12.0	12.0	12.3	12.1	12.2	12.3	12.2	11.7	11.7	12.0	12.3	11.7	11.2	11.2	11.0	10.6	10.3	9.8	9.8	10.1	10.0	10.0	9.9	11.3	12.3	9.8	2.5	
23	9.3	9.0	8.8	8.5	8.7	9.0	9.3	9.2	9.2	9.2	9.7	10.5	11.0	11.5	10.7	10.3	9.9	10.1	10.0	9.9	9.4	8.9	8.9	8.6	8.9	9.6	11.8	8.5	3.0
24	9.1	8.8	8.7	8.8	9.0	9.0	8.8	9.2	9.3	9.3	9.5	9.8	10.4	9.5	9.9	10.3	10.4	10.6	10.7	10.7	11.0	11.0	10.8	11.0	9.8	11.0	8.7	2.3	
25	11.2	11.1	11.2	11.2	11.2	10.8	10.5	10.2	10.5	10.7	11.2	12.4	12.7	12.7	12.1	13.0	13.2	13.3	12.5	11.8	12.6	12.3	12.5	12.7	11.8	13.3	10.2	3.1	
26	16.7	15.1	14.2	13.2	13.2	13.4	13.3	13.4	13.8	14.0	14.4	14.0	14.2	14.0	14.1	13.8	13.4	13.3	12.9	13.1	12.9	12.9	12.7	12.6	13.4	14.4	12.6	1.8	
27	13.3	13.6	13.7	13.6	13.8	13.4	13.2	13.7	13.4	13.6	14.0	13.6	12.8	12.2	11.8	11.6	11.1	10.4	10.0	9.9	10.0	8.9	8.5	8.1	12.0	14.0	8.1	5.9	
28	7.8	7.6	7.4	7.3	7.1	7.0	7.0	7.0	7.4	8.8	7.7	7.3	7.3	8.4	8.4	8.6	8.8	9.1	8.6	8.8	8.9	8.8	8.8	8.9	8.0	9.1	7.0	2.1	
29	9.1	9.1	9.2	9.3	9.4	9.6	9.7	9.8	10.0	10.7	11.2	10.9	11.3	11.6	11.3	11.5	11.6	10.6	10.4	10.1	10.1	10.1	10.1	10.1	10.2	10.3	11.8	9.1	2.7
30	10.0	10.0	9.7	9.4	9.5	9.5	9.8	9.5	9.4	10.2	10.4	10.3	10.3	10.4	9.8	9.7	9.1	9.3	9.2	9.2	8.9	8.6	8.6	8.6	8.2	9.6	10.4	8.3	2.1
31	8.3	8.1	8.1	7.8	7.4	7.2	7.1	7.0	6.9	7.4	7.9	8.0	8.4	8.1	7.8	8.4	8.6	9.0	9.1	9.1	8.8	8.9	8.9	9.1	8.1	9.1	6.9	2.2	

M E D I A S

14-DEC	9.4	9.8	9.8	9.7	9.8	9.7	9.8	9.8	9.8	10.2	10.6	10.4	11.1	11.1	11.2	11.0	11.0	11.0	10.9	10.8	10.8	10.4	10.4	10.2	10.4	11.8	8.9	2.9	
24-DEC	10.7	10.5	10.4	10.3	10.3	10.2	10.1	10.0	10.7	10.4	10.8	11.4	11.6	11.4	11.4	11.4	11.0	10.7	10.9	10.8	10.6	10.4	10.4	10.4	10.4	10.7	12.3	9.3	3.0
31-DEC	10.1	10.2	9.9	9.9	9.9	9.9	10.0	10.0	10.1	10.8	10.8	10.8	11.0	10.9	10.7	10.8	10.7	10.6	10.4	10.3	10.3	10.2	10.1	10.2	10.4	11.7	8.8	3.0	
MEB	10.2	10.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.4	10.7	11.0	11.2	11.1	11.1	11.1	10.9	10.8	10.7	10.6	10.6	10.4	10.3	10.2	10.5	11.9	9.0	3.0	

FEVEREIRO 1979

TENSÃO DO VAPOR

DIA	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.	
1	10.1	11.1	11.1	11.3	11.4	11.5	11.6	11.8	10.6	10.7	11.7	12.6	13.6	14.1	14.6	14.6	14.4	14.2	14.1	14.3	14.9	15.1	15.2	12.7	15.2	10.1	5.1		
2	15.1	15.8	16.1	17.2	14.9	16.8	16.6	16.2	16.0	15.4	15.2	15.5	15.0	14.3	14.4	14.4	14.9	15.1	15.3	15.4	15.4	15.1	15.0	15.4	17.2	14.3	2.9		
3	14.5	14.3	14.2	14.5	14.1	14.0	14.0	14.2	14.1	14.3	14.4	14.1	14.2	14.2	14.8	13.6	14.1	13.5	13.3	13.7	13.4	13.8	13.9	14.0	14.8	13.3	1.5		
4	13.6	13.7	14.2	14.5	15.0	15.5	16.2	16.4	16.7	16.9	16.9	17.4	17.4	17.6	17.4	17.3	17.1	17.2	17.4	17.4	17.4	17.2	17.1	16.4	17.6	13.6	4.0		
5	16.7	16.1	16.2	16.9	15.8	15.6	15.2	15.7	15.3	16.7	16.4	16.1	16.9	17.0	17.1	16.9	16.9	16.7	16.6	16.7	16.7	16.8	16.8	16.4	17.1	15.2	1.9		
6	16.6	16.6	16.6	16.2	16.4	16.5	16.6	16.8	16.3	16.5	16.5	16.3	16.2	16.0	16.2	16.3	15.0	15.0	15.0	14.7	14.8	14.8	14.8	16.0	16.8	14.7	2.1		
7	14.7	15.1	15.1	14.6	14.8	14.7	14.9	15.2	15.4	15.3	15.4	16.2	16.3	15.5	15.7	15.6	15.4	15.5	15.1	14.9	14.8	15.2	15.6	15.8	15.3	16.3	14.6	1.7	
8	14.1	14.2	14.7	14.2	15.4	15.2	15.3	15.4	15.2	15.4	15.4	15.6	15.7	15.8	16.0	15.4	15.6	15.3	15.4	15.5	15.6	16.0	15.9	15.9	15.9	15.7	16.7	15.2	1.5
9	16.2	16.0	16.0	15.4	15.9	15.7	15.1	14.9	14.5	14.5	14.6	15.1	15.0	14.2	14.7	14.8	14.4	13.2	12.7	12.8	12.1	12.6	12.3	12.4	14.4	16.2	12.1	4.1	
10	12.3	12.8	12.9	13.0	13.0	13.3	13.7	13.7	13.7	14.0	14.9	15.8	15.3	15.1	14.8	13.9	13.3	13.3	13.2	13.1	12.9	13.1	11.7	12.1	13.5	15.8	11.7	4.1	
11	12.4	12.2	12.4	11.9	11.9	11.8	10.2	11.4																					

MARCO 1979

TENSÃO DO VAPORES

Table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, M.D., MAX., MIN., VAR. Rows 1-31.

M E D I A S

Summary table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, M.D., MAX., MIN., VAR. Rows 14-DEC, 24-DEC, 31-DEC, MES.

ABRIL 1979

TENSÃO DO VAPORES

Table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, M.D., MAX., MIN., VAR. Rows 1-31.

M E D I A S

Summary table with columns: DIA, 01H, 02H, 03H, 04H, 05H, 06H, 07H, 08H, 09H, 10H, 11H, 12H, 13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H, 21H, 22H, 23H, 24H, M.D., MAX., MIN., VAR. Rows 14-DEC, 24-DEC, 31-DEC, MES.

DIA	01H	02H	03H	04H	05H	06H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	H.O.	MAX.	MIN.	VAR.	
1	12.4	12.4	12.4	12.4	12.4	12.5	12.2	12.6	13.0	11.8	12.1	12.6	12.4	12.0	11.7	12.6	11.3	11.6	12.1	11.6	11.1	11.2	11.2	11.2	11.2	12.0	13.0	11.1	1.9
2	10.4	11.7	11.7	11.9	11.9	9.8	11.3	10.4	10.3	10.4	10.7	10.6	11.8	11.9	12.1	11.5	11.2	10.3	9.8	9.9	9.7	10.1	10.0	9.7	10.9	12.1	9.7	2.4	
3	9.8	9.4	9.4	9.2	9.2	9.5	10.0	10.7	10.7	11.7	10.9	10.8	11.3	11.4	11.4	10.5	10.2	10.0	10.0	10.0	10.3	10.2	10.2	10.2	9.8	10.3	11.7	9.2	2.5
4	9.9	9.7	9.7	9.1	8.9	8.9	9.8	10.5	10.8	10.0	10.7	10.7	11.4	12.2	12.2	11.5	11.5	11.2	10.5	11.0	11.5	11.5	11.2	10.8	10.6	12.2	8.9	3.3	
5	10.8	10.2	10.1	10.0	8.7	7.6	8.0	8.8	9.5	10.2	11.4	12.2	12.4	11.7	11.5	12.7	12.0	11.4	10.4	9.8	10.4	11.1	12.0	11.3	10.6	12.7	7.6	5.1	
6	11.7	12.0	12.3	11.6	11.8	12.3	12.0	12.3	12.1	12.0	12.8	12.4	13.2	12.9	12.7	12.0	12.2	12.1	11.3	11.2	11.2	11.1	10.9	10.7	12.0	13.2	10.7	2.5	
7	11.7	11.1	11.0	11.1	11.1	11.0	10.8	11.0	11.2	11.8	11.0	11.7	11.5	11.3	11.0	10.3	9.9	9.8	10.0	10.4	10.6	11.0	11.0	10.8	10.9	11.8	9.6	2.6	
8	11.7	11.5	11.3	11.2	11.3	11.6	11.8	11.6	11.4	10.9	10.5	10.8	11.1	12.0	12.5	11.9	11.1	11.7	10.9	10.9	11.0	11.2	11.2	10.9	11.3	12.5	10.8	2.0	
9	10.7	10.4	10.0	9.7	9.6	9.5	10.2	12.3	11.9	11.1	11.4	11.4	11.4	12.6	12.8	13.5	13.4	14.1	13.7	13.5	13.3	13.2	13.1	12.9	12.4	12.0	14.1	9.6	4.6
10	12.5	12.2	12.2	12.2	12.0	12.2	12.3	13.8	13.8	14.1	15.9	16.2	16.3	17.3	17.1	16.4	15.8	15.1	13.6	13.7	14.3	14.0	13.6	13.0	14.1	17.3	12.0	5.3	
11	13.3	13.0	12.8	11.9	12.1	11.4	11.7	12.2	12.6	13.6	14.3	14.0	14.9	14.7	14.7	14.3	15.3	13.5	12.8	13.2	13.4	13.2	12.3	13.3	15.3	15.3	11.4	3.9	
12	13.4	13.6	13.5	12.6	12.1	12.0	12.4	14.0	14.4	14.2	15.8	14.5	14.8	15.0	16.2	15.6	15.8	15.4	13.3	13.2	13.1	13.8	14.2	13.3	14.1	16.2	12.0	4.2	
13	14.3	14.0	13.7	13.0	13.3	13.0	14.2	15.2	15.5	16.3	17.1	18.7	18.1	18.0	19.1	17.5	16.6	15.3	13.2	12.9	12.8	12.6	13.3	12.8	15.0	19.1	12.6	6.5	
14	13.4	12.0	13.2	13.7	13.8	14.2	14.4	14.3	13.7	14.4	14.5	15.8	15.3	13.8	14.4	15.1	15.9	15.7	14.8	15.0	15.0	14.5	14.6	13.6	14.4	15.9	12.0	3.9	
15	15.1	14.8	14.9	14.0	13.6	13.0	13.4	14.9	15.4	16.6	17.4	17.4	17.1	19.1	18.3	17.2	16.8	16.5	16.2	15.7	16.0	15.0	13.9	13.6	15.7	19.1	13.0	6.1	
16	12.8	12.9	12.9	12.8	12.9	13.0	12.9	12.8	12.7	12.7	13.0	14.0	14.1	13.7	13.1	13.9	13.4	12.5	11.9	11.9	11.8	11.9	12.3	11.9	12.8	14.1	11.1	2.7	
17	12.0	11.7	12.0	11.9	12.0	12.5	13.1	13.4	13.4	13.8	13.5	12.8	12.6	11.8	12.0	12.5	11.3	10.5	10.1	10.2	10.4	10.4	9.7	9.8	9.4	9.4	10.4	13.0	2.3
18	10.0	9.9	9.7	9.0	9.0	9.0	10.1	10.3	11.0	10.5	9.6	9.0	10.6	13.3	12.6	12.4	12.3	12.1	11.2	10.0	9.7	9.8	9.4	9.4	10.4	13.0	9.0	2.5	
19	9.5	9.3	9.2	9.2	9.2	9.2	9.4	10.1	10.3	10.2	10.8	10.8	10.8	11.3	10.7	10.9	11.4	11.4	11.5	11.4	11.7	11.7	11.7	11.7	11.7	11.7	11.7	9.2	2.5
20	11.8	11.7	11.4	11.6	11.4	11.6	11.8	12.2	12.2	12.2	11.6	12.0	12.4	12.7	11.6	10.7	10.7	10.6	9.3	11.3	11.8	11.8	11.6	11.8	11.8	11.8	12.7	9.3	3.4
21	11.4	11.6	11.5	11.4	11.5	11.5	12.1	12.4	12.8	13.7	14.5	15.5	16.0	15.6	15.6	15.3	15.3	15.5	14.5	14.1	13.6	13.8	14.1	14.1	13.7	16.0	11.5	4.5	
22	14.0	14.0	13.8	13.5	13.2	13.1	13.4	14.1	13.8	14.1	13.5	12.3	12.3	12.2	12.4	11.9	11.0	11.1	11.0	10.8	11.4	11.8	12.8	14.2	14.1	10.8	3.3		
23	13.0	12.9	12.9	13.2	13.5	13.8	14.7	14.5	14.6	14.3	14.9	15.2	14.6	13.8	13.7	13.5	12.8	11.7	11.7	11.0	10.8	11.4	10.8	10.4	10.8	12.0	13.5	10.2	5.0
24	9.7	9.4	9.1	8.9	8.8	9.0	10.2	11.4	11.7	10.4	11.3	11.0	10.7	10.2	10.5	10.6	10.7	11.1	10.8	10.9	11.4	11.4	11.4	11.4	11.4	11.4	8.8	3.2	
25	11.4	11.3	11.7	11.5	11.6	11.8	11.5	12.4	12.2	12.2	12.2	12.4	14.5	14.8	15.2	15.9	15.4	14.8	14.7	14.1	13.6	13.9	14.2	14.2	14.2	14.2	14.2	11.8	4.4
26	15.0	15.2	14.9	14.8	14.7	14.6	14.7	15.1	14.9	14.1	14.9	13.8	14.9	14.2	13.8	13.7	13.1	13.4	13.1	13.6	13.5	13.2	13.2	13.1	14.2	14.2	14.1	13.1	3.0
27	13.7	14.5	15.4	15.4	15.6	15.7	15.3	16.4	16.5	16.8	17.2	17.5	17.7	17.6	17.6	17.6	17.4	17.4	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	13.7	3.9
28	17.3	17.2	17.1	16.8	16.5	16.5	16.8	17.2	17.3	16.3	16.6	15.5	17.3	18.7	17.9	18.5	18.0	18.2	18.4	17.1	16.9	16.1	15.8	15.8	17.1	18.7	17.4	15.8	3.2
29	15.5	15.7	15.6	16.2	16.1	16.2	16.2	16.6	16.9	18.3	19.4	20.3	19.6	18.6	18.8	18.7	18.9	17.6	17.9	16.5	16.1	16.2	16.8	17.1	17.4	17.4	17.4	15.8	4.8
30	13.7	12.9	13.2	12.7	12.5	12.6	12.7	13.0	13.5	12.7	13.0	11.8	13.0	12.2	11.8	12.3	12.2	13.0	11.9	11.9	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.8	2.2
31	11.4	11.1	11.0	10.8	10.1	10.2	11.3	12.2	12.0	10.3	9.8	9.8	10.8	11.8	12.7	12.5	12.2	11.6	11.1	11.6	11.8	11.6	11.6	11.2	11.3	12.7	9.8	2.9	

MEDIA

1A-DEC	11.1	11.1	11.0	10.8	10.7	10.7	10.8	11.4	11.5	11.4	11.7	12.0	12.4	12.5	12.6	12.3	11.9	11.7	11.2	11.2	11.3	11.4	11.4	11.1	11.5	13.1	9.9	3.8	
2A-DEC	12.4	12.3	12.3	12.0	12.0	11.9	12.3	12.9	13.1	13.6	13.7	13.9	14.1	14.3	14.3	14.1	13.8	13.5	12.5	12.4	12.5	12.4	12.5	12.0	13.0	15.1	11.0	4.1	
3A-DEC	13.3	13.3	13.3	13.2	13.1	13.2	13.6	14.1	14.2	14.1	14.2	14.7	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	3.7
MES	12.4	12.3	12.2	12.0	12.0	12.0	12.3	12.9	13.0	13.1	13.3	13.4	13.8	13.9	13.8	13.7	13.4	13.1	12.5	12.4	12.5	12.5	12.6	12.3	12.8	14.7	11.0	3.7	

DIA	01H	02H	03H	04H	05H	06H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	H.O.	MAX.	MIN.	VAR.
1	11.1	10.9	10.8	10.5	10.3	10.3	11.2	12.4	12.4	13.7	15.1	15.2	16.0	16.7	15.5	15.3	15.1	14.2	14.8	13.6	13.3	13.5	13.8	13.9	13.3	16.7	10.3	6.4
2	13.3	12.7	12.3	11.7	11.9	12.2	13.0	14.8	14.7	14.4	17.1	18.8	18.7	16.2	16.8	18.8	15.2	15.7	15.6	16.4	16.9	16.2	16.4	16.1	15.3	18.9	11.7	7.2
3	14.8	15.1	15.6	15.2	15.3	15.2	14.8	14.6	13.9	15.2	17.2	17.7	17.4	15.6	15.0	14.8	12.9	12.2	13.0	12.4	13.2	14.2	14.2	14.4	14.8	17.7	12.2	5.5
4	14.0	14.2	13.7	13.5	12.8	12.9	12.5	13.1	13.4	14.5	14.9	14.4	16.4	16.6	16.4	15.9	15.5	15.8	15.3	15.4	15.4	15.4	15.3	15.1	14.6	16.9	12.5	4.4
5	14.7	14.5	14.4	14.2	14.1	14.0	14.6	15.4	15.6	14.7	14.8	18.4	19.2	18.0	18.2	17.6	17.1	16.2	15.1	15.8	14.7	14.4	14.0	13.9	15.8	19.2	13.9	5.3
6	13.6	13.5	13.3	13.2	13.7	14.1	14.3	14.8	15.2	14.8	18.0	18.4	19.8	18.4	17.2	16.7	15.6	15.7	14.7	15.0	15.2	15.0	15.0	15.3	15.5	19.8	13.2	6.4
7	14.6	14.8	14.8	13.1	13.0	13.3	13.2	13.4	12.7	14.3	14.9	15.7	17.6	17.1	16.8	18.0	17.0	16.3	15.4	14.7	15.0	15.3	15.6	15.1	18.0	18.7	12.2	5.2
8	15.4	15.0	15.0	14.9	15.1	14.8	15.4	16.4	16.4	18.5	18.7	18.3	17.7	15.0	12.2	14.8	15.2	15.0	15.3	15.6	17.5	17.6	17.3	17.2	16.0	18.7	12.2	6.5

JUL-6 1979

TF-HEAD DE VAPOR

TF-HEAD DE VAPOR

TF-HEAD DE VAPOR

DIA	D1M	D2M	D3M	D4M	D5M	D6M	D7M	D8M	D9M	10M	11M	12M	13M	14M	15M	16M	17M	18M	19M	20M	21M	22M	23M	24M	M.O.	MAX.	MIN.	VAR.
1	18.4	18.5	18.6	18.1	18.0	18.3	17.8	18.7	20.2	18.5	19.7	20.6	21.8	21.2	21.4	20.7	20.6	20.4	20.0	19.6	19.6	19.7	19.3	19.5	21.8	17.6	4.2	
2	16.7	14.3	12.1	10.8	10.4	10.1	10.1	10.2	11.3	12.7	13.4	13.0	12.5	12.3	12.8	15.0	16.6	17.4	16.8	14.8	15.9	15.9	15.0	13.6	17.4	10.1	7.3	
3	13.0	11.6	11.5	11.2	11.1	11.1	11.3	12.1	12.8	14.7	14.1	14.8	15.4	15.8	14.7	14.1	15.4	14.7	14.8	13.8	13.2	14.0	14.3	14.8	13.6	14.1	11.1	5.0
4	14.0	13.6	13.1	13.0	13.2	13.7	14.6	15.8	17.5	16.1	17.0	17.6	18.5	20.4	21.6	19.6	19.2	19.3	17.1	16.3	19.1	19.0	17.2	16.0	18.6	21.6	12.0	8.6
5	15.7	15.3	15.7	14.8	15.2	15.7	13.4	14.6	15.4	17.4	17.7	19.8	22.7	18.2	17.3	20.2	20.1	19.1	18.4	16.6	19.5	18.9	19.2	17.2	17.4	22.7	13.4	9.3
6	17.6	16.0	15.9	14.0	14.8	13.0	13.2	14.0	15.4	16.5	17.4	17.1	16.8	16.0	15.4	17.5	14.4	14.1	12.6	12.5	11.7	12.5	11.8	12.2	14.7	11.7	5.9	
7	13.5	14.0	14.7	13.6	13.6	14.0	14.7	18.6	18.0	20.0	17.2	18.0	17.2	17.2	17.3	19.9	18.1	17.8	16.5	16.6	16.3	16.5	16.1	16.4	16.5	20.0	13.5	6.5
8	16.1	15.9	15.6	14.7	14.8	14.9	14.7	15.5	17.1	20.5	16.4	17.8	21.1	21.6	21.7	21.0	20.2	19.4	22.0	21.6	20.7	20.6	20.4	20.4	18.4	22.0	14.7	7.3
9	20.0	19.4	19.4	19.0	18.5	18.2	17.6	18.0	18.0	22.1	19.4	21.1	22.3	22.0	21.5	21.5	20.7	20.5	18.7	18.4	18.5	18.0	18.2	18.4	19.6	22.3	17.6	4.7
10	17.5	17.4	17.9	17.7	17.5	17.7	17.2	17.6	18.8	20.2	18.9	19.8	19.9	19.4	21.3	19.9	17.6	22.0	21.4	19.8	19.8	19.0	18.8	19.3	18.9	22.0	17.2	4.8
11	18.8	18.5	18.7	18.6	18.8	19.0	19.6	19.5	19.8	19.8	19.8	19.7	20.1	20.6	21.7	22.0	20.8	19.6	19.5	19.3	18.8	18.2	18.1	17.9	19.5	22.0	17.9	4.1
12	16.6	16.4	16.7	16.3	15.8	16.4	16.5	15.7	16.4	18.7	17.0	17.0	17.5	17.5	17.6	17.4	17.5	17.5	16.7	15.7	15.1	15.0	14.7	16.6	18.7	14.7	6.0	
13	15.0	14.6	14.8	14.6	13.8	14.3	14.7	15.8	16.8	21.8	17.3	18.3	19.8	19.5	20.3	20.6	19.2	18.5	18.8	19.0	18.9	19.8	20.0	19.4	17.7	21.8	13.8	8.0
14	15.2	14.3	13.8	12.1	12.0	12.1	12.9	14.4	14.9	17.9	16.9	17.5	18.9	19.6	17.4	19.6	20.2	20.3	19.8	19.5	19.5	20.5	19.8	20.0	17.0	20.0	12.0	8.8
15	15.6	13.2	12.1	12.9	13.1	13.9	15.0	15.4	15.3	17.4	17.8	18.4	20.3	19.8	19.2	19.3	19.6	21.9	22.0	21.6	21.7	21.9	20.4	19.8	17.8	22.0	12.1	9.5
16	18.2	16.5	15.9	15.5	15.2	15.4	16.1	17.0	18.4	19.9	20.6	21.6	21.8	22.2	22.1	21.0	20.1	19.7	19.5	18.1	18.9	19.5	18.9	19.1	18.8	22.2	15.2	7.0
17	18.5	17.7	18.5	16.8	17.0	17.7	18.1	17.8	19.7	20.5	22.9	21.8	21.6	21.9	22.2	22.2	22.2	22.4	20.7	20.2	20.1	19.4	19.2	19.2	20.0	22.9	16.2	6.1
18	19.2	19.1	19.3	18.6	18.6	18.6	18.6	19.4	19.1	19.4	19.0	19.3	19.1	19.5	20.3	19.1	19.8	18.8	19.0	19.8	19.4	18.9	19.1	19.5	19.2	20.3	18.6	1.7
19	19.3	19.0	19.0	19.2	19.0	19.1	19.0	19.1	19.0	20.0	19.8	20.0	20.0	20.0	20.0	20.0	19.0	19.1	19.0	18.8	18.7	17.9	17.7	17.8	19.3	22.6	17.7	4.9
20	17.9	17.4	17.7	17.2	17.1	17.6	17.5	18.0	18.4	21.5	19.6	21.9	23.6	24.5	22.7	21.7	21.2	20.4	19.6	19.0	18.0	19.3	18.3	17.7	19.5	24.5	17.1	7.4
21	16.8	16.8	17.1	16.3	16.4	17.0	16.1	17.3	18.5	22.5	20.9	22.0	24.7	25.6	23.3	22.2	22.9	22.3	22.0	21.0	20.7	20.5	19.2	19.6	20.1	25.6	16.1	9.5
22	18.2	18.0	18.5	18.0	18.2	18.8	17.7	18.7	19.2	22.5	20.2	22.8	21.8	22.1	21.9	21.4	20.4	19.7	21.2	19.5	19.2	18.9	18.2	18.2	19.6	22.5	17.7	4.8
23	18.4	18.2	18.7	18.4	18.4	18.7	19.0	20.1	18.9	24.4	22.3	22.3	25.9	26.8	24.8	23.6	23.6	22.8	20.1	20.3	20.1	20.0	20.2	20.2	21.1	26.5	18.2	8.3
24	19.4	18.4	18.5	14.6	14.4	13.6	13.7	14.6	15.4	17.5	19.4	19.3	22.8	24.1	23.4	25.0	22.9	20.6	18.9	18.8	18.6	19.8	19.7	20.5	18.9	25.0	13.6	11.4
25	19.7	19.0	19.9	19.5	18.9	18.6	18.7	19.0	19.9	21.0	19.5	20.7	22.0	23.0	22.9	21.4	20.0	18.8	18.8	19.0	18.6	17.9	17.7	17.9	19.7	22.0	17.7	5.3
26	17.2	17.4	17.9	17.7	17.4	17.6	17.4	17.2	17.5	18.1	16.9	18.0	19.5	22.3	21.6	21.3	20.2	19.7	18.8	18.0	16.8	16.7	16.8	16.5	18.3	22.3	16.5	5.8
27	16.0	15.4	15.8	14.8	14.6	14.8	14.7	15.6	16.5	18.7	18.1	19.9	21.2	20.0	20.1	19.0	19.8	19.2	18.1	17.9	17.2	17.4	17.5	17.8	24.0	14.6	9.4	
28	16.5	16.6	16.4	16.2	16.4	16.9	16.6	17.0	17.3	17.9	17.6	20.1	21.6	22.3	21.9	21.7	19.7	21.1	20.2	18.6	17.9	17.5	17.7	17.8	18.5	20.3	16.2	6.1
29	16.9	17.4	17.4	16.8	16.8	16.7	16.8	16.3	17.0	18.8	18.6	18.9	19.2	20.3	18.8	19.8	19.3	20.0	20.2	20.5	20.0	20.2	20.1	20.3	18.6	20.5	16.3	4.7
30	20.1	20.3	19.9	19.5	18.7	19.1	17.5	18.0	17.5	19.4	16.3	17.4	18.3	19.2	17.9	17.3	18.4	17.6	17.3	17.3	17.1	17.1	17.7	17.9	18.2	20.3	16.3	4.0
31	16.9	16.9	17.0	16.5	15.7	15.9	16.2	16.3	17.2	17.6	19.8	21.1	23.5	23.6	24.0	23.5	19.6	21.4	20.7	21.7	19.3	18.2	17.6	17.2	19.1	24.0	15.7	8.3

MEDIA

14 DEC 16.3	15.4	15.4	14.7	14.7	14.7	14.5	15.4	16.4	18.0	16.9	17.8	18.2	18.5	18.5	19.2	18.1	18.4	17.9	17.2	16.9	17.0	17.2	16.8	16.9	20.3	14.0	6.4
24 DEC 16.3	16.7	16.6	16.6	16.0	16.3	16.7	17.3	17.8	18.7	18.7	19.7	20.2	20.7	20.3	20.4	20.0	19.8	19.7	19.3	19.0	19.1	18.7	18.5	18.9	21.8	15.6	6.2
34 DEC 17.8	17.7	17.9	17.1	16.9	17.1	16.7	17.3	17.8	18.8	19.1	20.1	21.9	23.0	22.0	21.5	20.6	20.3	19.8	19.3	18.7	18.5	18.3	18.5	19.1	23.3	16.2	7.1
MES 17.2	16.7	16.7	16.0	15.9	16.0	16.0	16.7	17.4	18.2	18.3	19.8	20.2	20.8	20.4	20.4	19.6	19.5	19.2	18.6	18.2	18.2	18.1	17.9	18.2	21.8	15.3	6.5

AGOSTO 1979

TF-HEAD DE VAPOR

TF-HEAD DE VAPOR

TF-HEAD DE VAPOR

DIA	D1M	D2M	D3M	D4M	D5M	D6M	D7M	D8M	D9M	10M	11M	12M	13M	14M	15M	16M	17M	18M	19M	20M	21M	22M	23M	24M	M.O.	MAX.	MIN.	VAR.
1	16.4	15.9	15.3	15.2	15.2	15.3	15.5	16.7	16.7	17.1	17.4	18.1	18.9	18.6	18.2	17.9	18.0	17.9	18.0	17.2	17.3	17.5	17.9	18.1	17.1	18.9	15.2	3.7
2	18.3	17.9	17.2	16.3	16.5	16.7	17.1	18.2	19.0	17.4	15.0	20.6	22.0	21.3	21.4	20.7	20.4	20.8	22.5	22.2	22.1	22.0	22.9	21.6	19.8	22.9	16.3	6.4
3	22.2	21.4	21.4	21.3	21.0	20.9	20.7	21.1	20.8	19.3	19.2	18.9	19.9	18.2	18.8	17.3	17.4	17.8	18.3	17.4	16.8	15.8	16.5	16.5	19.0	22.2	15.8	6.4
4	16.2	15.7	15.7	15.4	14.1	16.0	15.4	15.5	16.4	17.4	18.4	18.9	19.9	19.4	19.6	15.0	18.5	16.3	18.4	18.2	17.4	17.7	17.5	17.3	17.4	20.2	15.4	4.9
5	16.0	15.7	15.6	15.2	15.5	15.8	14.8	15.1	15.3	16.1	16.4	17.7	18.5	19.3	18.6	17.9	18.7	18.8	18.2	17.6	17.0	16.2	15.2	15.5	16.7	17.3	14.8	4.5
6	15.1	15.3	15.0	14.8	15.5	16.2	15.8	15.7	16.2	14.3	18.2	19.0	21.2	21.6	20.8	19.7	19.3	19.6	20.8	20.2	19.7	20.0	20.1	20.0	18.2	21.6	14.8	6.8
7	19.0	18.7	18.6	17.8	17.9	18.1	17.3	17.7	19.0	18.9	19.0	20.0	20.0	19.9	19.5	20.5	19.9	20.5	21.8	20.9	20.5	20.8	20.5	20.5	19.4	21.8	17.3	4.5
8	20.3	20.6	19.8	18.8	18.7	16.5	18.3	18.7	18.8	17.3	18.3	19.5	18.1	18.2	18.4	16.7	14.6	16.6	16.4	16.5	15.8	14.9	14.7	14.8	17.6	20.6	14.7	5.9
9	15.1	14.4	14.6	15.5	15.6	15.8	15.4	16.2	16.4	16.4	17.1	19.2	20.6	21.6	21.4	20.3												

DIA	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.		
1	17.3	17.3	17.2	17.3	17.3	17.4	17.4	17.4	17.9	18.9	20.4	19.4	18.4	20.7	19.7	19.7	20.2	20.1	19.0	19.9	20.2	20.9	20.7	20.0	19.0	20.9	17.2	3.7		
2	18.4	17.8	17.8	18.7	19.8	18.7	18.0	18.6	18.7	18.5	17.9	20.9	19.4	18.9	18.6	18.1	17.1	16.9	15.9	18.0	18.6	18.6	18.6	18.2	16.1	16.3	16.8	21.9	14.5	7.4
3	15.1	14.8	14.9	15.0	14.7	14.5	14.8	15.1	14.3	17.1	18.8	20.9	21.9	19.0	19.1	19.0	18.6	18.4	18.4	18.6	18.6	18.2	19.0	18.4	17.9	18.0	17.9	14.9	5.8	
4	16.2	16.0	15.8	16.0	15.8	18.2	14.9	15.2	16.3	17.8	19.0	19.9	18.3	18.4	20.7	20.2	19.7	20.1	18.7	19.9	19.1	19.7	18.0	18.4	16.4	16.4	17.1	18.3	15.2	3.1
5	18.1	17.9	17.8	17.1	17.1	17.1	16.4	16.0	15.7	18.2	16.8	16.5	17.9	17.9	18.2	18.3	17.3	16.9	18.2	17.7	18.0	18.7	17.8	17.8	16.4	16.4	17.1	18.3	15.2	3.1
6	16.6	17.1	17.3	18.6	18.2	17.9	18.3	18.4	18.7	18.2	18.8	18.6	16.6	16.7	17.8	17.1	18.3	18.7	17.0	18.7	18.7	17.3	17.8	16.4	16.4	17.4	18.8	15.7	3.1	
7	17.1	16.5	15.8	15.2	15.0	18.0	15.1	15.9	15.4	15.4	16.7	18.4	18.3	18.0	18.0	17.5	17.3	16.9	14.9	15.8	15.8	17.1	17.0	16.4	16.4	16.4	16.4	14.9	3.5	
8	16.0	16.0	16.0	16.0	16.0	16.8	15.5	15.6	16.0	15.9	16.6	17.7	18.7	19.5	18.6	17.1	18.3	17.1	17.1	16.3	16.3	17.3	17.0	16.3	16.8	19.8	15.5	4.0		
9	16.2	16.1	16.0	16.2	16.2	16.2	16.3	17.4	17.1	14.2	18.5	20.2	19.4	20.2	20.8	20.4	19.9	20.4	20.1	19.4	18.6	17.7	17.4	17.4	18.1	20.8	16.0	4.8		
10	18.0	16.8	16.9	17.7	18.7	18.8	19.1	19.6	18.8	20.1	21.0	22.1	21.3	22.1	23.3	22.8	21.3	20.4	21.7	21.3	21.2	19.7	19.6	18.4	20.0	23.3	16.8	6.5		
11	18.0	17.4	17.4	17.3	17.7	17.7	17.7	17.8	17.8	17.1	16.1	19.1	19.4	20.7	20.8	20.2	19.8	19.0	17.1	16.6	17.2	17.2	17.0	18.1	20.8	16.1	4.7			
12	17.0	17.0	17.0	17.1	17.0	17.1	17.3	17.7	17.7	16.7	17.3	17.8	18.5	18.5	17.9	18.9	18.6	18.5	17.7	18.0	17.4	18.2	18.1	17.1	17.5	18.6	16.5	2.1		
13	16.4	15.4	15.6	15.5	15.2	15.1	16.1	15.7	16.1	15.5	15.9	16.9	17.8	18.1	18.4	18.9	17.5	18.8	17.3	17.1	18.1	18.2	17.3	16.7	18.5	15.1	3.4			
14	17.1	17.7	17.8	18.2	17.8	17.2	16.8	16.7	17.8	19.8	20.2	18.9	19.2	18.7	17.6	18.4	18.7	21.1	22.2	21.8	20.6	20.8	20.1	19.0	18.9	22.2	16.6	5.6		
15	18.0	18.4	18.4	17.7	18.9	17.1	17.8	18.9	17.6	19.0	19.7	17.8	18.4	18.4	20.0	21.1	19.5	19.0	18.5	19.0	19.3	19.2	18.9	18.0	18.9	18.3	19.5	21.1	18.3	2.8
16	19.8	19.4	19.0	18.7	19.0	18.7	19.8	19.9	20.1	19.8	20.3	21.1	20.8	20.0	20.5	19.8	19.2	18.9	19.4	19.7	19.2	19.2	18.9	18.3	19.5	21.1	18.3	2.8		
17	18.8	18.3	18.2	18.3	18.3	18.3	18.4	18.3	18.7	17.7	18.7	18.0	18.8	17.1	17.2	16.1	18.0	17.7	18.0	17.6	18.0	17.9	18.0	17.5	17.7	16.8	16.1	2.6		
18	17.8	17.2	17.2	17.0	16.2	17.0	17.4	17.5	16.4	17.1	17.5	17.3	16.9	18.0	17.8	18.3	18.8	18.7	19.3	18.4	18.4	17.5	17.3	16.8	17.6	19.3	16.8	2.5		
19	17.0	17.0	16.0	16.2	16.6	16.6	16.4	16.3	16.7	16.3	16.6	16.4	17.1	17.1	17.0	16.7	17.5	16.4	17.8	16.9	16.0	15.7	17.1	16.5	16.6	17.8	15.7	2.1		
20	14.0	15.7	15.5	15.4	15.2	14.6	14.8	15.6	15.7	16.3	16.5	17.4	17.7	17.7	18.6	17.6	19.6	18.9	18.3	18.0	17.3	16.0	15.6	15.5	16.7	19.6	14.6	5.0		
21	16.4	15.5	14.9	14.6	14.1	13.1	12.9	12.6	12.9	13.3	13.2	13.4	14.1	14.2	13.3	12.4	12.8	12.9	13.1	12.8	12.7	12.9	12.9	12.5	13.5	16.4	12.4	4.0		
22	12.1	12.1	11.5	11.0	10.7	10.8	11.3	12.0	13.0	13.5	12.4	11.4	12.5	13.4	12.7	12.8	12.7	12.1	11.6	11.2	10.4	8.8	8.7	8.4	11.5	13.4	8.4	5.0		
23	8.3	8.1	8.2	7.7	8.1	7.9	8.3	8.4	8.4	9.6	8.6	8.5	8.3	9.1	10.0	10.5	9.9	10.4	11.1	11.7	11.4	11.4	11.3	10.7	9.4	11.7	7.7	4.0		
24	8.5	8.7	9.0	8.9	8.7	8.5	8.9	9.3	9.5	9.8	10.2	11.3	12.2	12.0	11.8	14.3	15.4	15.6	15.7	15.9	16.2	16.4	16.5	16.0	12.1	16.8	8.5	8.3		
25	15.5	12.9	14.0	13.6	13.0	12.6	12.5	13.0	13.2	13.2	12.3	12.8	12.4	9.4	9.1	10.0	10.9	14.8	13.7	13.0	12.8	12.6	12.9	12.4	12.0	11.6	15.9	9.1	4.8	
26	12.2	12.0	11.4	10.2	10.2	9.6	10.3	10.6	10.9	10.6	10.7	12.2	12.4	12.7	12.8	13.0	13.9	12.7	12.4	11.5	11.4	12.1	11.7	12.2	12.0	11.6	13.9	9.6	4.8	
27	12.2	12.3	12.1	10.7	10.9	11.0	10.8	11.2	12.8	14.0	15.8	14.2	13.6	15.4	15.0	13.7	12.3	14.8	15.1	15.8	14.4	14.0	13.5	13.4	13.2	15.5	10.7	4.8		
28	14.8	14.1	13.1	13.1	12.8	12.2	11.8	13.2	13.2	14.5	15.6	15.4	12.8	12.5	14.9	17.1	16.8	16.2	15.6	15.3	15.5	15.9	14.9	14.5	17.1	11.8	5.8			
29	14.8	14.7	14.2	14.0	14.0	14.3	14.3	14.4	14.8	14.8	15.8	16.6	16.7	17.1	16.2	15.4	13.7	14.7	14.7	14.7	14.4	14.4	14.2	13.8	14.9	17.1	13.7	3.4		
30	14.0	13.5	13.2	13.2	12.7	13.2	13.3	13.8	13.7	14.2	15.3	16.2	17.9	16.1	15.4	16.9	15.6	15.8	17.2	16.7	16.4	16.4	15.3	14.8	15.0	17.9	12.7	5.2		

M E D I A S

1a-DEC	16.9	16.4	16.5	16.8	16.8	16.7	16.6	16.9	17.1	17.3	18.4	19.3	19.0	19.1	19.5	19.0	18.6	18.2	18.0	17.9	17.6	17.9	17.5	17.2	17.7	20.3	15.6	4.7
2a-DEC	17.8	17.3	17.2	17.1	17.3	16.9	17.2	17.4	17.5	17.4	18.0	18.0	18.2	18.4	18.3	18.7	18.3	18.8	18.4	18.0	18.0	17.8	17.5	17.8	19.8	16.2	3.5	
3a-DEC	12.8	12.4	12.2	11.7	11.5	11.3	11.2	11.8	12.9	13.0	13.2	13.5	13.4	13.3	13.7	13.8	13.9	13.8	13.6	13.5	13.5	13.2	12.8	12.9	12.9	15.6	10.8	5.1
MES	15.8	15.8	15.3	15.2	15.2	15.0	15.1	15.4	15.4	15.8	16.8	18.8	16.7	16.9	17.2	17.2	17.0	16.8	16.9	16.7	16.4	16.5	16.2	15.9	16.1	18.5	14.1	4.4

DIA	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.	
1	14.4	14.5	14.2	13.8	13.6	13.1	12.8	12.8	13.8	14.1	14.5	14.6	15.7	15.6	14.5	15.2	16.3	16.8	16.8	15.1	15.3	14.8	14.9	13.9	13.9	14.4	16.5	12.6	3.9
2	12.8	13.2	13.4	13.0	12.7	12.5	11.8	12.8	13.5	13.6	13.2	14.9	14.6	17.0	17.7	18.1	18.6	17.5	17.4	17.2	16.3	15.8	15.6	14.9	18.6	11.6	7.0		
3	15.4	15.8	15.6	15.4	14.8	15.2	15.1	15.8	15.9	14.3	17.1	17.1	17.4	16.9	17.2	17.6	18.0	18.4	17.6	17.4	17.4	17.1	17.0	16.6	16.4	14.8	3.6		
4	16.5	16.3	16.2	15.4	15.1	14.7	14.6	15.2	15.4	14.5	14.3	14.5	14.8	14.5	14.3	15.0	14.6	14.6	14.2	14.4	14.5	14.2	14.0	14.8	16.5	14.0	2.6		
5	13.5	13.5	14.0	14.8	15.0	15.3	14.8	15.6	16.4	17.9	16.8	17.3	17.8	18.4	17.8	17.4	17.7	17.9	18.1	18.3	18.0	18.6	18.5	19.2	16.8	19.2	13.4	5.6	
6	19.3	20.0	19.6	19.9	19.6	19.2	19.0	19.2	19.7	19.8	19.4	18.8	19.7	19.2	19.4	19.7	19.0	17.2	17.0	17.1	16.5	16.0	16.0	15.8	18.6	20.0	15.8	4.2	
7	16.1	16.0	15.9	15.8	16.1	15.8	15.7	16.1	16.6	16.7	16.2	17.4	16.3	16.0	15.3	16.2	16.5	15.7	16.8	16.9	17.5	17.8	19.1	18.7	16.5	19.1	15.3	3.8	
8	18.9	19.7	20.5	20.4	20.5	20.3	21.0	18.3	20.7	21.1	20.4	20.4	20.6	20.7	19.0	17.5	18.0	17.8	18.1	18.4	18.7	18.2	18.0	17.7	19.4	21.1	17.5	3.6	
9	17.3	17.1	17.2	16.9	16.8	16.7	16.5	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	2.2
10	15.4	15.5	15																										

NOVEMBRE 1979

TENSAC DE VAPOR

DIA	01H	02H	03H	04H	05H	06H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	M.D.	MAX.	MIN.	VAR.	
1	13.1	12.9	13.1	12.5	12.5	11.7	12.2	12.6	13.1	14.5	13.7	14.1	13.8	13.9	14.7	15.0	15.1	15.2	15.7	15.6	15.4	14.2	14.2	13.8	15.7	11.7	4.0		
2	14.7	13.8	13.4	13.3	13.2	13.2	12.9	13.4	13.4	14.4	14.7	14.7	14.9	17.6	18.0	18.1	17.3	16.7	17.3	16.5	14.6	14.0	13.8	15.0	18.1	12.9	5.2		
3	13.6	13.0	12.7	12.4	11.8	11.9	11.6	12.0	12.5	12.2	13.4	14.4	14.5	13.9	13.7	13.5	13.0	13.3	12.8	13.9	13.9	13.2	12.9	12.4	13.1	14.5	11.4	2.9	
4	12.2	11.5	11.5	11.0	10.4	10.2	10.3	12.0	12.7	11.4	13.8	14.4	14.2	14.6	15.9	16.3	17.2	18.0	14.9	14.9	14.7	14.3	14.3	14.2	13.4	17.2	10.2	7.0	
5	13.9	13.8	13.9	13.7	13.5	13.3	13.0	13.1	13.4	14.1	14.0	15.0	14.1	14.9	17.1	17.9	16.0	14.9	14.9	14.4	12.8	13.9	11.7	11.2	12.7	15.7	11.0	4.7	
6	13.5	13.6	13.4	12.2	12.2	11.8	11.4	11.0	11.5	11.8	12.2	14.2	15.7	14.2	12.9	12.3	14.2	13.9	12.5	12.3	12.3	11.9	11.7	11.2	12.1	12.1	12.1	9.9	4.8
7	11.1	10.8	10.6	10.3	10.1	9.9	10.0	10.2	10.1	10.7	11.5	12.4	12.7	13.1	13.6	14.4	14.7	14.6	13.9	13.3	12.9	12.9	12.9	12.9	12.9	12.1	12.1	9.9	4.8
8	12.8	12.5	12.5	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	11.9	1.2	
9	11.8	11.7	11.8	12.0	12.0	11.9	11.8	12.1	12.5	13.2	13.6	14.2	14.9	14.5	14.6	14.7	11.2	11.4	11.4	11.4	10.9	9.8	9.4	9.2	12.2	14.9	9.2	5.7	
10	9.0	8.7	8.4	8.7	8.1	7.9	7.4	7.7	9.1	8.2	9.9	9.4	10.1	10.0	9.8	10.0	9.0	10.4	10.4	10.3	10.0	9.4	9.0	8.7	9.2	10.4	7.4	3.0	
11	8.1	8.2	8.0	7.7	7.5	7.5	7.5	8.1	8.4	8.4	9.2	9.8	9.3	8.4	8.2	9.2	9.8	10.0	10.0	10.1	9.7	8.9	8.4	8.0	8.7	10.1	7.5	2.6	
12	7.9	7.6	7.3	7.2	7.1	7.2	7.1	7.4	8.5	8.2	7.9	8.8	10.5	11.2	11.4	11.6	13.1	11.1	12.4	13.0	13.2	14.0	14.6	15.5	10.2	15.5	7.1	8.4	
13	16.4	17.0	15.4	14.6	14.3	14.3	14.6	15.0	15.0	15.5	15.4	14.8	15.3	16.2	16.4	15.8	15.8	16.0	16.4	16.3	16.0	15.7	15.0	15.6	17.0	14.3	2.7		
14	14.7	14.5	14.7	13.3	14.4	15.3	15.7	16.1	16.2	16.1	15.7	15.7	14.8	13.8	15.3	14.8	13.3	12.4	11.3	10.9	10.9	10.4	10.3	10.4	13.7	16.2	10.3	5.9	
15	10.3	10.4	10.5	9.4	10.1	10.4	10.5	11.0	11.0	10.1	11.4	11.4	11.5	10.5	10.1	11.1	10.7	10.6	11.0	10.9	10.5	10.4	10.3	10.3	10.6	11.6	9.4	2.2	
16	5.7	5.6	5.4	5.1	5.1	5.1	5.0	5.5	10.2	10.4	10.4	11.2	10.8	10.6	10.9	10.7	12.0	11.3	11.3	11.5	11.8	11.5	11.7	11.8	10.5	12.0	9.0	3.0	
17	11.5	11.6	11.4	11.3	11.3	11.6	11.8	12.4	13.0	14.0	14.4	14.9	15.4	16.1	16.3	16.2	16.1	16.1	16.1	16.2	16.3	16.3	16.4	16.4	16.4	16.4	14.4	2.1	
18	16.3	16.2	16.1	15.7	15.6	15.5	14.8	14.4	14.4	14.3	15.0	13.9	13.8	13.4	13.3	13.1	12.7	12.7	12.5	12.3	12.4	12.4	12.4	12.4	12.4	14.0	12.2	4.2	
19	12.7	12.2	12.2	11.9	11.9	11.9	11.0	11.4	11.4	11.6	12.4	13.1	11.6	12.3	12.4	12.4	12.3	12.0	11.5	11.6	11.9	11.4	11.4	11.3	11.4	13.1	10.9	2.2	
20	10.2	10.2	10.2	9.9	9.9	9.9	9.9	9.9	10.1	10.5	11.3	12.9	15.8	15.8	16.4	15.1	14.1	13.6	13.3	13.3	12.8	11.6	10.9	11.1	12.0	14.4	9.9	4.5	
21	11.2	11.1	10.2	10.2	9.9	9.9	9.9	10.2	10.0	9.8	9.8	9.9	9.8	9.3	8.7	8.8	8.1	7.9	6.9	6.4	6.4	6.2	5.9	6.0	8.9	11.2	5.9	5.3	
22	5.9	6.2	6.3	5.8	5.5	5.3	6.0	6.2	6.5	6.9	7.3	7.7	7.9	8.2	8.4	8.7	7.9	7.5	7.4	7.1	6.9	7.0	7.1	7.0	8.7	5.8	2.9		
23	6.8	6.6	6.9	6.5	6.2	6.2	6.1	6.4	7.1	7.3	7.4	8.1	9.0	9.2	9.4	9.2	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
24	7.9	7.6	7.5	7.2	6.7	6.8	6.8	7.0	7.1	7.4	7.4	8.7	9.2	9.5	9.7	9.7	9.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
25	7.4	7.2	7.0	6.6	6.2	6.8	6.4	6.7	7.0	7.3	7.9	8.7	9.2	9.5	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
26	7.1	6.8	6.9	6.6	6.2	6.8	6.5	6.7	7.7	7.7	8.7	8.7	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
27	8.0	7.6	7.5	7.1	6.7	6.5	6.5	6.3	6.9	7.7	8.4	8.4	10.4	10.3	10.1	10.3	11.2	9.9	9.8	8.9	8.9	8.7	7.4	8.7	8.4	10.4	6.3	4.1	
28	7.6	7.2	7.3	7.0	6.9	6.8	6.6	6.8	7.2	8.0	8.7	8.7	10.0	10.7	10.2	11.0	11.0	10.2	9.1	8.2	7.9	7.4	7.5	7.5	8.3	11.0	6.4	4.4	
29	7.5	7.9	7.9	7.4	7.1	7.1	6.8	6.4	7.7	8.4	10.7	11.3	10.0	11.0	11.6	11.1	10.8	10.2	9.1	8.2	7.9	7.4	7.4	7.4	8.1	11.6	6.4	5.2	
30	8.9	9.0	8.8	8.4	8.4	8.1	8.5	8.2	8.1	8.5	8.8	9.6	10.4	12.0	12.1	12.0	12.3	12.2	12.6	12.1	12.0	12.1	10.2	10.4	9.9	10.2	12.5	8.1	4.4

MEDIA S

1A-DEC	12.5	12.2	12.2	11.8	11.4	11.4	11.3	11.4	12.1	12.3	13.0	13.8	14.3	14.3	14.3	14.5	14.1	13.8	13.8	13.5	13.1	12.4	12.4	12.2	12.9	15.2	10.9	4.3
2A-DEC	11.7	11.8	11.5	11.0	11.1	11.2	11.2	11.5	11.4	11.8	12.2	12.7	12.9	12.8	13.0	13.1	13.0	12.5	12.5	12.6	12.4	12.3	12.2	12.2	12.1	14.5	10.2	4.3
3A-DEC	7.8	7.7	7.6	7.3	7.1	7.1	7.0	7.1	7.5	8.0	8.2	9.0	9.7	9.9	9.9	10.0	9.6	9.7	9.3	9.1	8.7	8.1	8.0	7.9	8.4	10.5	6.5	4.0
MES	10.7	10.6	10.4	10.1	9.9	9.9	9.8	10.1	10.4	10.7	11.3	11.7	12.3	12.3	12.4	12.5	12.2	12.0	11.9	11.8	11.5	11.0	10.9	10.8	11.1	13.4	9.2	4.2

DECEMBRE 1979

TENSAC DE VAPOR

DIA	01H	02H	03H	04H	05H	06H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	M.D.	MAX.	MIN.	VAR.	
1	9.5	9.4	9.3	9.3	9.3	9.3	9.3	9.2	9.4	10.2	11.0	10.4	11.2	12.8	12.1	12.0	11.8	12.2	11.7	11.8	10.5	9.9	9.7	10.0	10.5	12.4	9.2	3.4	
2	9.7	10.1	9.1	9.0	8.9	9.0	8.7	8.9	9.0	9.8	11.3	11.1	12.1	12.8	12.9	12.9	13.1	13.4	12.5	12.4	11.8	11.5	10.2	10.4	10.9	13.4	8.7	4.7	
3	9.3	9.3	9.1	8.8	8.5	8.6	8.3	8.1	8.5	8.0	9.0	11.0	11.6	12.3	13.7	13.1	13.4	13.4	12.0	12.0	11.8	10.8	10.8	10.5	13.7	8.0	5.7		
4	9.3	9.3	9.1	8.8	8.3	9.1	8.2	8.9	8.7	9.8	9.4	10.4	11.5	11.5	12.2	12.5	13.1	12.1	13.0	12.0	11.1	10.4	10.0	9.8	10.1	10.6	13.7	8.0	5.0
5	9.4	9.4	9.5	9.2	8.9	9.0	8.3	8.1	8.8	9.1	10.2	11.2	11.7	12.0	11.4	11.2	11.9	12.5	11.1	10.8	10.1	9.3	9.4	9.3	10.1	12.5	8.1	4.4	
6	9.1	8.9	8.9	8.8	8.3	8.2	8.0	7.5	8.9	8.4	9.9	10.3	11.3	11.0	10.6	11.2	11.4	12.9	11.3	11.0	9.9	9.6	9.3	9.1	9.7	12.9	7.5	5.4	
7	9.7	9.9	10.4	10.7	10.1	10.3	11.0	10.2	10.4	9.9	10.4	11.3	11.3	11.2	11.6	11.2	11.8	12.6	12.2	12.2	12.3	12.3	11.7	11.7	11.1	12.6	9.7	2.9	
8	11.9	11.9	12.4	12.1	12.4	13.0	13.7	14.4	14.1	14.5	14.7	14.6	15.1	14.7	14.6	14.7	14.5	14.5	14.0	13.8	13.4	13.2	12.8	12.9	13.7	15.1	11.9	3.9	
9	12.7	12.7	12.9	13.0	13.1	13.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
10	15.2	15.3	15.2	15.2	15.0	14.6	14.5	14.9	14.8	15.0	15.5	16.4	16.4	16.8	16.8	16.2	16.2	16.2	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
11	14.5	14.5	14.2	14.4	14.2	14.2	14.7	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
12	15.2	15.0	15.5	14.9	14.7	14.7	14																						

JANEIRO 1979

HUMIDADE RELATIVA (%)

DE 00H A 24H

VALORES EM %

1a	2a	02H	3H	4H	5H	6H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	H.D.	Max.	Min.	Var.	
1	82	84	86	74	86	93	95	93	95	99	87	89	93	94	95	97	97	98	97	97	98	94	93	95	92	98	73	25	
2	85	84	93	85	97	98	98	98	98	98	90	89	72	69	72	77	77	84	84	92	93	90	82	72	87	98	67	31	
3	73	73	75	86	90	81	93	99	99	92	96	98	97	98	98	97	97	98	96	94	91	92	94	95	92	98	70	28	
4	87	84	93	92	93	93	95	99	99	87	80	73	73	81	71	79	88	92	95	96	98	94	95	95	89	98	69	29	
5	94	97	97	97	98	98	98	97	97	87	81	76	68	62	69	75	80	84	90	91	84	84	85	87	98	62	36		
6	87	79	73	71	74	77	81	80	78	70	68	66	64	60	59	60	61	62	63	65	68	68	67	64	69	85	59	24	
7	48	69	75	74	73	73	72	72	72	79	89	68	64	71	77	78	75	77	78	77	74	78	80	78	74	80	86	14	
8	81	80	82	84	81	83	81	81	85	73	73	70	68	63	64	68	74	84	91	94	95	94	94	94	81	98	63	25	
9	98	98	98	98	98	98	99	100	100	100	98	93	81	80	80	77	81	84	88	90	89	88	90	92	91	100	77	23	
10	45	94	97	98	98	94	98	92	91	88	85	99	97	98	99	99	99	99	99	99	99	100	100	96	100	85	15		
11	99	99	98	94	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	100	96	4
12	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	7
13	99	94	98	98	99	100	100	100	100	99	99	98	78	72	67	71	74	79	87	92	92	94	94	94	94	91	100	67	33
14	94	97	97	94	92	92	85	83	82	79	59	54	52	52	52	53	55	58	60	62	58	60	60	63	71	98	51	47	
15	67	72	74	74	75	74	74	74	72	71	67	67	66	62	63	63	65	64	69	69	69	72	71	70	70	78	61	17	
16	49	69	68	68	70	72	77	82	82	79	68	67	66	61	59	65	69	67	70	72	78	80	85	89	72	89	59	30	
17	5	38	55	43	43	41	40	44	47	44	40	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
18	49	75	85	84	90	88	90	87	85	80	77	74	72	73	74	78	78	79	87	87	87	86	87	89	83	91	65	26	
19	85	94	98	97	98	98	98	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	20
20	41	92	93	94	95	95	96	96	97	98	82	74	69	55	57	60	63	70	81	87	75	75	78	80	81	97	55	42	
21	87	81	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
22	87	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
23	94	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97
24	74	68	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
25	77	77	79	81	84	84	83	84	88	88	83	78	82	74	72	82	84	89	92	94	94	94	95	95	93	85	94	71	25
26	47	93	92	95	95	95	94	96	95	98	93	94	93	89	90	89	88	89	89	89	93	94	94	98	99	93	99	88	11
27	84	97	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
28	87	84	84	84	85	85	87	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
29	43	94	95	94	97	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
30	48	99	98	99	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
31	44	96	97	96	95	94	91	85	73	70	61	60	58	56	56	62	67	72	73	71	66	66	65	67	75	97	55	42	

M E D I A S

14+DEC	84	86	87	87	89	90	91	90	90	88	83	80	79	79	78	80	83	84	88	89	90	89	89	88	84	95	69	26	
24+DEC	81	80	80	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83
31+DEC	84	83	87	88	89	90	90	90	88	87	83	80	77	74	73	77	78	80	82	84	85	84	84	84	84	84	84	84	84
MES	88	88	88	88	89	90	90	90	89	86	83	80	77	75	74	76	78	81	83	85	84	84	87	87	84	95	69	26	

4

FEBREIRO 1979

HUMIDADE RELATIVA (%)

DE 00H A 24H

VALORES EM %

01A	02H	02H	3H	4H	5H	6H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	H.D.	Max.	Min.	Var.	
1	78	93	93	91	92	93	86	85	84	78	75	74	83	91	92	94	92	92	92	93	94	94	94	97	89	97	74	23	
2	97	98	100	100	99	99	98	96	96	92	91	88	85	81	81	84	88	94	95	94	98	98	98	98	94	100	81	19	
3	98	98	98	98	98	98	98	98	98	98	97	97	94	93	91	88	93	94	94	95	94	94	94	97	98	96	98	88	10
4	95	95	94	94	98	98	99	99	99	100	100	100	100	100	100	100	100	99	99	99	99	99	98	98	99	100	94	6	
5	84	98	98	98	98	98	97	98	94	97	97	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
6	99	99	99	99	98	98	98	99	100	98	97	94	95	94	94	96	97	98	98	98	98	98	98	98	98	98	98	98	98
7	95	99	99	99	99	99	99	99	99	98	98	98	94	93	90	94	94	96	94	92	92	94	94	96	96	96	99	99	10
8	97	97	96	93	94	90	93	92	91	94	97	97	97	98	98	96	96	94	97	97	98	98	98	98	98	98	98	98	98
9	100	99	98	95	95	97	94	90	91	93	94	91	88	95	95	92	93	95	95	95	95	95	95	95	95	95	95	95	95
10	93	94	93	92	91	93	96	95	94	99	99	98	95	93	92	85	83	85	89	88	87	90	91	95	92	99	83	16	
11	96	95	98	96	96	95	95	95	94	84	84	84	92	92	93	85	85	85	92	93	95	95	95	95	95	95	95	95	95
12	43	94	93	95	97	98	98	98	98	94	83	81	75	78	79	88	91	91	93	91	86	89	91	93	90	99	75	24	
13	93	91	91	91	88	93	89	82	69	63	72	68	75	83	80	68	70	72	78	81	85	79	81	82	80	93	64	40	
14	87	93	95	85	82	74	73	87	72	65	75	78	74	91	76	88	85	90	97	94	94	90	95	85	97	85	32		
15	43	92	92	90	95	95	96	97	95	93	86	88	76	68	67	67	71	76	72	66	67	68	73	81	97	86	31		
16	74	76	76	76	80	88	87	86	81	67	62	55	59	48	54	52	58	58	60	53	58	60	74	74	68	88	48	40	
17	87	77	76	71	64	65	65	63	62	57	51	49	46	42	40	41	47	50	58	57	55	75	90	97	62	97	40	57	
18	94	94	95	96	93	92	93	90	90	92	93	94	94	95	95	91	89	89	96	97	98	98	98	98	98	98	98	98	98
19	98	99	99	99	99	99	99	99	99	100	94	94	83	80	76	71	68	71	75										

MARÇO 1979

UMIDADE RELATIVA (%)

DATA	01H	02H	03H	04H	05H	06H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	M.D.	MAX.	MIN.	VAR.					
1	93	94	94	89	94	94	96	97	98	98	98	78	67	67	60	57	58	63	67	74	79	82	86	90	91	80	97	57	40				
2	92	92	94	95	96	97	98	99	98	98	98	74	64	57	49	43	42	48	58	64	71	74	75	85	84	91	77	99	49	67			
3	93	93	95	94	95	91	94	91	87	87	87	59	56	54	51	49	58	60	64	78	86	89	90	92	95	78	95	49	46				
4	96	98	98	98	98	98	99	100	100	92	71	69	64	64	63	68	67	75	83	86	86	90	93	93	95	85	100	63	37				
5	92	92	91	93	95	94	97	97	98	98	98	82	87	85	79	80	84	88	92	94	94	97	98	98	98	95	98	98	79	19			
6	94	99	98	98	98	98	98	98	98	98	98	94	93	96	94	96	91	93	94	97	97	98	98	98	98	99	97	99	91	8			
7	99	99	99	99	99	99	99	99	99	98	94	94	93	88	85	79	68	73	72	78	77	79	85	84	88	89	99	98	91	8			
8	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	91	8	
9	93	94	95	94	96	98	98	99	100	93	78	64	63	60	57	54	46	40	52	57	62	67	72	77	81	83	85	88	91	84	78	64	38
10	97	92	95	97	98	100	100	99	99	99	88	78	70	67	64	67	71	75	84	89	91	89	90	93	92	92	92	100	45	38			
11	95	96	98	98	99	99	99	94	91	74	70	64	61	62	61	68	71	77	82	85	85	90	94	95	95	83	99	61	38				
12	94	96	97	97	97	97	98	94	100	49	74	71	67	63	60	59	60	64	63	88	91	92	93	95	85	100	59	41	38				
13	95	95	95	96	97	98	98	94	93	80	72	68	68	68	64	68	71	72	72	74	78	83	89	91	83	98	66	39	38				
14	89	89	90	94	95	98	97	97	97	93	81	70	64	59	61	60	60	64	66	74	81	83	85	86	89	80	98	69	39				
15	91	87	88	88	92	91	89	85	83	77	67	69	78	61	60	60	64	71	70	76	84	87	91	93	95	93	98	63	32				
16	96	96	97	97	98	98	98	97	94	96	90	82	88	84	84	81	84	82	90	93	94	95	94	97	97	93	98	63	32				
17	97	94	93	94	98	98	96	94	92	92	92	92	95	94	96	94	88	81	79	84	90	85	88	91	92	92	98	81	17	32			
18	93	92	92	90	92	92	88	94	95	95	94	90	84	95	88	89	78	81	87	93	95	94	94	92	92	92	98	78	20	32			
19	93	94	94	96	97	98	98	93	90	82	81	87	87	74	74	80	70	78	84	88	92	92	92	92	92	92	98	70	28	32			
20	94	95	95	95	97	97	97	96	96	85	84	91	71	79	68	66	76	80	90	94	92	96	95	95	95	95	98	97	66	31			
21	96	94	94	95	97	97	97	94	92	79	73	79	91	90	74	67	63	70	76	82	84	85	88	88	90	85	97	63	34				
22	90	90	90	89	91	92	90	85	83	72	67	65	65	64	70	74	75	82	90	91	91	91	91	91	91	91	91	91	91	91	91	91	
23	95	93	95	96	96	96	96	94	94	81	75	83	92	93	93	84	91	94	95	95	96	97	98	98	98	98	98	98	98	98	98	98	
24	96	91	92	91	91	92	91	87	88	84	88	99	91	92	94	95	95	94	97	97	96	94	93	94	93	97	96	96	96	96	96	96	
25	93	93	94	97	98	98	97	95	93	81	78	71	70	68	65	71	72	78	89	94	94	94	95	96	96	96	96	96	96	96	96	96	
26	95	96	96	96	96	94	93	97	98	98	88	82	78	64	64	67	65	64	69	76	79	80	85	84	90	83	98	65	33	32			
27	93	93	94	95	96	97	95	99	87	84	88	86	80	82	80	84	84	84	94	93	84	86	86	84	85	89	87	87	87	87	87	87	
28	94	95	95	90	95	96	96	94	93	78	72	57	57	59	57	58	67	72	81	83	83	81	81	81	81	81	81	81	81	81	81	81	
29	83	84	86	90	94	92	94	90	87	68	61	54	55	52	53	54	63	63	60	69	74	77	82	82	82	82	82	82	82	82	82	82	
30	87	85	86	90	89	91	88	77	76	67	68	68	65	64	60	62	69	69	78	77	77	75	75	75	75	75	75	75	75	75	75	75	
31	80	83	83	84	88	89	92	80	74	61	49	44	46	50	57	61	61	64	72	80	83	86	82	85	85	85	85	85	85	85	85	85	

M E D I A S

1A-DEC	94	94	95	95	97	97	98	97	96	85	77	79	70	67	66	67	69	74	82	85	87	90	92	93	85	99	63	36
2A-DEC	94	94	94	95	96	97	96	95	93	85	81	80	77	74	72	72	73	78	82	87	89	91	93	94	87	98	68	36
3A-DEC	91	91	91	92	94	94	94	90	88	77	71	69	70	70	70	70	72	78	84	86	86	87	86	88	83	96	64	31
MES	93	93	93	94	95	96	96	94	89	89	74	74	72	71	69	70	71	78	83	84	87	89	90	92	85	97	65	32

ABRIL 1979

UMIDADE RELATIVA (%)

DATA	01H	02H	03H	04H	05H	06H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	M.D.	MAX.	MIN.	VAR.			
1	90	88	91	96	92	94	92	84	87	74	67	60	58	60	61	61	62	65	74	80	82	88	94	90	79	99	58	41			
2	89	90	92	96	96	95	94	94	93	84	81	74	74	70	68	74	74	74	80	85	90	93	92	94	93	86	96	68	39		
3	92	92	93	96	97	95	94	92	89	70	62	64	62	74	71	82	82	80	80	84	88	90	91	93	86	97	70	27	39		
4	95	95	95	92	92	92	96	94	94	89	78	78	94	90	86	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
5	96	96	96	96	98	98	96	94	94	95	80	68	61	54	52	50	54	58	62	70	74	80	84	86	90	79	98	50	48		
6	97	94	97	97	97	97	97	94	90	70	64	58	54	48	51	57	59	61	63	65	68	68	80	88	76	98	48	50	48		
7	90	92	94	93	92	91	88	80	76	60	57	51	40	40	37	36	38	43	48	53	61	66	69	68	64	94	36	58	48	58	
8	98	97	98	98	98	91	75	90	95	94	95	94	92	88	98	96	98	96	92	99	94	90	88	84	98	98	98	98	98	98	98
9	90	92	92	90	94	90	92	94	90	90	92	96	84	78	74	78	74	72	80	84	84	82	82	80	84	94	72	22	42	42	
10	80	81	81	81	82	82	86	80	90	91	94	88	82	78	70	80	84	83	90	98	95	95	91	95	84	98	70	28	42	42	
11	95	99	99	98	96	95	92	92	89	77	72	64	74	66	64	66	62	64	69	93	93	85	91	91	89	84	99	62	37	42	
12	99	92	93	91	93	93	90	87	78	65	65	67	60	59	60	66	80	88	91	95	94	91	84	84	82	96	59	37	42	42	
13	84	84	80	88	90	83	85	94	88	90	84	96	95	82	82	80	84	88	86	88	90	91	92	92	88	96	80	16	42	42	
14	92	94	95	98	96	98	96	86	74	70	60	53	52	54	61	60	68	63	70	77	83	86	90	90	78	98	52	44	42	42	
15	91	88	88	94	94	96	96	94	86	74	68	54	52	52	55	58	62	66	76	80	83	88	90	98	78	96	52	44	42	42	
16	95	97	98	94	96	90	80	78	86	69	60	55	54	54	54	56	53	55	66	80	84	90	94	94	78	98	53	44	42	42	
17	94	98	99	100	100	100	100	98	93	83	73	67	62	56	56	56	57	58	62	72	73	88	91	93	81	100	56				

MAIO 1979

UMIDADE RELATIVA (%)

01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.		
1	94	95	95	95	94	93	89	87	85	73	66	61	54	53	53	57	60	64	72	79	80	83	84	86	77	95	52	43	
2	89	83	83	82	95	94	86	73	47	64	58	55	54	54	55	57	59	59	66	73	74	84	87	88	73	95	52	49	
3	94	94	96	96	97	98	96	92	88	78	40	54	51	50	50	50	52	54	64	73	77	82	84	88	74	98	49	41	
4	91	93	95	95	96	97	96	83	75	54	51	45	42	44	45	45	49	50	57	69	77	83	84	88	71	97	41	36	
5	92	93	93	92	74	57	53	52	52	49	47	44	43	38	36	44	45	46	50	53	60	71	83	84	61	93	35	28	
6	93	94	95	91	92	93	88	84	83	73	66	65	59	54	54	53	61	62	70	78	82	85	85	86	77	95	53	42	
7	90	92	91	92	92	91	84	77	77	65	40	63	60	62	63	60	63	62	68	75	78	81	82	82	75	93	58	25	
8	89	93	93	92	92	95	92	85	80	47	60	57	52	52	53	53	55	62	70	77	82	87	90	91	74	95	51	44	
9	95	96	96	96	98	98	94	84	77	43	55	50	49	48	48	53	58	60	68	76	83	84	89	91	74	98	47	31	
10	93	96	98	96	99	100	98	97	89	69	62	54	47	47	47	46	47	48	53	60	63	72	76	78	72	100	44	34	
11	84	83	81	71	69	60	53	45	42	39	37	35	34	33	31	30	30	35	39	42	46	53	57	61	50	85	30	25	
12	73	72	71	64	66	64	56	53	50	42	35	31	30	29	32	33	36	36	40	44	47	54	61	65	50	74	29	25	
13	73	72	72	68	65	61	52	49	47	42	40	35	33	35	34	35	35	36	40	41	47	56	62	69	74	32	21	1	
14	58	53	44	43	36	35	35	50	46	49	40	34	29	24	24	29	32	37	44	52	58	61	65	70	47	74	26	48	
15	77	81	82	87	91	90	79	73	71	76	70	63	52	55	55	57	61	64	79	90	93	89	85	80	78	93	51	42	
16	82	83	84	84	85	85	84	81	80	77	74	70	68	67	67	63	65	64	69	72	79	85	90	91	77	91	42	29	
17	94	94	92	90	90	90	88	89	89	81	64	67	65	64	63	60	59	65	73	79	83	87	88	80	94	58	36	2	
18	93	94	95	95	95	95	88	76	64	40	53	49	54	52	54	52	52	59	90	93	95	95	96	95	84	95	47	48	
19	95	96	97	97	97	97	90	86	82	75	84	80	84	84	88	94	94	93	91	92	94	94	94	94	95	91	97	72	24
20	95	96	96	96	96	96	93	85	79	68	68	63	65	63	63	63	57	58	59	59	74	79	83	83	83	77	96	56	40
21	83	82	81	82	81	81	82	81	85	88	89	94	88	83	90	93	92	92	89	89	90	94	96	97	88	97	80	17	1
22	97	98	98	98	97	96	94	87	83	74	65	62	59	57	55	55	52	57	64	68	73	79	84	89	77	98	52	44	
23	92	92	93	94	96	96	96	93	91	88	91	95	94	95	94	86	74	71	76	82	86	87	94	95	90	96	71	25	1
24	95	96	97	97	98	98	96	86	80	67	64	64	61	55	55	57	60	65	69	73	80	81	84	87	78	98	52	46	
25	90	92	92	92	94	89	84	75	73	71	68	71	78	86	82	74	73	74	73	76	81	92	94	95	83	95	46	29	
26	95	96	96	97	97	97	96	94	94	89	79	71	84	87	84	84	79	80	82	91	94	92	92	95	89	97	71	26	2
27	94	95	96	96	97	97	97	97	97	97	97	98	98	97	94	96	96	97	97	98	98	98	98	98	97	98	94	4	1
28	99	98	98	97	95	94	92	88	83	77	75	70	68	74	81	77	75	77	85	87	89	87	87	84	85	99	64	35	1
29	85	86	85	88	88	89	88	90	91	88	90	94	85	86	82	86	85	76	82	82	83	85	88	84	86	99	73	26	1
30	93	93	96	96	97	96	94	92	87	72	70	60	60	59	64	63	64	67	70	78	83	89	92	93	81	98	40	40	1
31	95	97	98	98	99	100	98	92	78	55	48	43	48	51	54	54	57	58	59	65	75	79	85	89	91	75	100	41	59

M E D I A S

1A+DEC	97	94	94	94	93	92	88	82	77	65	59	55	51	50	50	50	55	57	64	72	76	81	85	87	73	96	48	41
2A+DEC	87	83	84	81	81	79	74	68	65	61	58	53	52	54	55	55	56	57	61	68	71	74	77	79	68	87	47	41
3A+DEC	93	93	94	94	94	95	93	90	84	79	74	74	74	75	77	74	74	74	78	82	85	88	91	92	84	98	46	32
MEB	89	90	91	90	90	89	85	80	76	69	65	61	60	60	61	61	62	63	68	74	78	82	85	86	76	94	54	40

JUNHO 1979

UMIDADE RELATIVA (%)

01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M.D.	MAX.	MIN.	VAR.		
1	93	94	96	96	96	96	91	79	74	63	62	54	56	55	56	54	58	57	68	75	79	84	91	93	76	96	52	44	
2	94	95	95	94	96	98	91	82	74	64	59	57	52	43	40	44	50	54	63	74	82	85	84	87	74	98	40	38	
3	90	92	95	94	94	92	88	80	73	68	66	64	59	53	51	52	49	49	60	65	75	88	89	90	74	95	48	47	
4	91	95	93	88	89	83	77	72	67	62	57	57	54	53	53	54	56	60	70	76	81	87	90	91	75	96	52	44	
5	92	94	95	96	96	98	97	94	90	77	68	60	54	52	53	54	56	56	65	78	81	87	89	90	78	100	52	44	
6	91	94	96	96	98	99	95	90	83	74	67	62	57	55	50	50	51	53	57	65	69	74	81	84	78	100	52	44	
7	91	91	86	67	65	66	63	58	57	50	47	44	44	41	38	40	41	42	44	51	58	65	72	75	58	99	49	50	
8	82	84	84	80	92	92	82	73	65	60	58	56	49	41	32	38	40	43	51	59	72	80	84	84	86	98	92	32	24
9	84	88	88	89	92	92	90	85	83	75	73	71	70	68	67	72	74	73	78	78	81	79	78	74	79	92	67	25	
10	74	76	76	77	78	74	70	69	65	65	67	68	65	65	67	67	67	69	79	81	83	86	85	73	89	64	25		
11	92	95	96	96	96	95	86	72	67	57	57	59	79	85	86	84	78	82	80	85	91	89	91	92	83	96	57	39	
12	91	91	91	89	91	90	88	90	89	70	74	67	65	64	64	67	70	72	74	80	84	93	92	92	81	93	63	31	
13	91	90	90	91	95	94	91	85	83	72	66	60	57	57	60	62	63	68	74	79	81	87	88	89	78	94	56	30	
14	91	91	93	92	90	89	92	93	90	74	64	62	59	58	63	63	62	62	67	77	80	84	89	92	78	94	57	27	
15	94	95	95	96	97	98	96	84	81	71	63	60	55	52	52	54	56	57	71	79	83	84	89	92	77	98	52	44	
16	94	94	95	94	94	94	78	57	53	44	40	34	34	34	31	31	38	43	49	55	60	59	35	31	57	95	31	44	
17	32	33	33	35	35	34	34	35	35	34	34	32	30	27	24	24	24	30	33	40	44	44	44	44	34	44	25	21	1
18	47	51	47	52	61	56	53	47	47	44	41	39	37	32	29	34	40	41	45	59	72	80	84	85	51	85	29	56	
19	90	91	92	92	92	84	74	64	61	54	48	43	43	40	40	44	45	50	55	59	63	61	62	68	68	92	68	24	
20	90	90	90	90	90	90	92	91	88	89	74	73	67	60	56	59	61	62	68	82	87	88	90	90	80	92	55	37	
21	89	90	89	90	91	90	88	85	84	81	82	82	77																

1979

HUMIDADE RELATIVA (%)

Table with 28 columns (01H to 24H, M.D., MAX., MIN., VAR.) and 31 rows of humidity data for 1979.

M E D I A S

Summary table for 1979 humidity data with 28 columns and 4 rows (14-DEC, 24-DEC, 31-DEC, ME).

1979

HUMIDADE RELATIVA (%)

Table with 28 columns (01H to 24H, M.D., MAX., MIN., VAR.) and 31 rows of humidity data for 1979.

M E D I A S

Summary table for 1979 humidity data with 28 columns and 4 rows (14-DEC, 24-DEC, 31-DEC, ME).

SEPTEMB 1979

HUMIDDADE RELATIVA (%)

DIA	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M+D	MAX.	MIN.	VAR.		
1	43	93	92	94	94	92	92	88	84	74	70	61	50	54	54	60	64	70	84	88	93	94	92	79	94	50	44			
2	46	83	85	90	96	91	84	84	80	70	60	57	49	50	51	54	54	62	70	73	76	80	84	72	94	42	47			
3	48	90	92	94	94	94	92	84	81	73	68	58	52	42	44	45	46	47	50	53	57	70	77	82	70	94	42	52		
4	44	88	90	94	94	94	92	84	83	74	72	69	58	46	48	50	54	63	79	82	91	99	98	97	78	99	44	53		
5	44	95	94	94	94	94	90	88	84	78	72	67	60	54	57	59	61	64	80	84	88	94	88	90	60	94	54	40		
6	41	91	91	98	97	97	94	95	94	80	70	64	52	48	53	54	60	63	80	84	94	94	90	90	81	98	49	49		
7	48	98	94	94	94	94	94	90	83	79	64	60	52	50	50	52	54	57	62	73	79	94	94	94	74	98	50	48		
8	44	94	94	94	94	94	92	90	87	74	70	64	58	54	50	49	54	61	74	84	90	98	97	94	80	98	49	49		
9	44	94	94	97	97	97	94	92	87	79	60	54	47	45	48	50	54	58	62	68	69	68	70	74	73	97	45	52		
10	44	84	84	88	88	88	84	84	77	74	68	65	58	57	61	64	64	72	80	90	94	94	94	94	79	94	57	39		
11	44	94	94	94	98	100	100	100	99	99	80	73	67	64	60	62	64	66	78	84	90	94	94	94	85	100	60	40		
12	44	94	94	94	94	94	94	92	92	91	84	78	73	64	62	60	62	64	66	78	84	87	94	94	94	83	94	60	24	
13	43	92	95	97	94	94	94	90	87	74	69	61	58	54	54	58	59	65	74	80	84	90	93	91	79	97	54	43		
14	41	94	94	99	98	98	94	90	87	84	74	70	64	62	60	61	74	85	92	89	91	88	84	84	98	60	39			
15	42	85	87	82	84	84	84	84	84	70	60	54	47	50	47	60	60	58	58	64	70	78	84	84	91	72	91	47	44	
16	44	99	98	94	98	98	98	94	84	84	84	74	64	62	65	63	68	72	82	84	89	94	95	94	84	94	99	62	37	
17	45	94	94	94	94	94	94	94	88	84	74	64	54	57	53	63	68	71	82	84	88	90	94	94	82	98	53	42		
18	48	97	97	94	95	95	94	95	90	88	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	36	
19	47	92	92	88	89	91	91	90	84	83	74	68	65	63	61	69	57	65	70	83	84	88	84	90	94	80	94	57	37	
20	44	94	94	94	94	98	98	94	88	84	74	68	64	63	63	62	60	72	75	83	88	88	84	88	84	82	94	60	38	
21	48	97	94	94	94	94	94	94	90	87	70	62	59	57	52	49	50	57	64	72	78	78	84	84	84	85	77	90	49	49
22	44	89	91	87	82	84	85	80	77	70	60	55	51	53	54	54	60	63	65	67	63	65	64	68	69	91	51	40		
23	47	83	85	82	70	68	69	64	69	48	40	38	32	34	39	42	44	48	62	70	72	74	81	83	84	81	38	45	45	
24	54	51	53	53	54	54	57	51	40	44	40	39	38	37	48	58	64	74	80	84	94	99	98	99	99	99	97	62	42	
25	48	98	98	98	98	98	98	94	89	80	40	34	24	24	25	44	48	50	54	54	61	67	70	73	64	98	24	74		
26	74	75	72	64	52	48	53	50	44	40	34	33	30	29	29	34	40	42	46	50	57	58	62	68	60	74	29	47		
27	72	74	79	74	74	78	77	84	88	90	48	39	34	37	34	35	38	52	62	68	72	74	78	80	61	80	34	46		
28	40	94	89	94	94	98	94	87	81	82	84	78	60	54	53	61	69	61	72	82	88	94	94	94	94	94	94	51	47	
29	49	98	98	100	100	100	100	100	100	84	78	73	60	54	48	49	52	62	74	82	84	92	95	95	83	100	48	52		
30	99	98	98	98	94	98	98	98	98	98	78	68	64	60	50	44	55	65	70	88	92	94	94	99	99	83	99	46	53	

M E D I A S

14-DEC	91	91	92	94	94	94	92	88	84	78	68	61	53	51	52	54	57	61	70	74	82	88	89	89	89	77	97	49	47
24-DEC	93	94	94	94	95	94	94	93	88	79	73	64	63	60	60	60	65	69	80	84	87	91	92	92	92	82	97	58	38
31-DEC	83	84	84	82	82	82	82	74	78	62	54	48	43	42	42	47	52	58	67	72	74	79	82	84	83	92	40	52	
MES	89	90	90	90	91	90	89	85	81	79	66	60	54	51	51	53	58	63	72	78	82	84	88	88	84	74	95	49	44

OUTUBR 1979

HUMIDDADE RELATIVA (%)

DIA	01h	02h	03h	04h	05h	06h	07h	08h	09h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	24h	M+D	MAX.	MIN.	VAR.	
1	44	100	100	100	100	100	99	97	94	78	69	64	57	53	49	56	64	67	74	83	84	92	93	94	82	100	49	51	
2	47	99	100	100	100	100	97	92	80	58	51	48	44	50	57	65	70	77	84	92	94	93	95	94	81	100	44	56	
3	47	98	98	98	98	98	92	90	88	83	74	74	74	79	92	95	98	97	99	100	100	99	99	99	92	100	70	30	
4	44	98	98	98	98	98	94	84	89	77	71	72	63	62	64	68	70	72	80	85	88	89	89	88	84	99	60	39	
5	44	83	85	90	93	94	88	84	87	97	91	89	90	94	94	94	94	94	92	93	94	95	95	94	92	97	82	18	
6	48	100	100	100	100	100	100	99	99	90	84	89	91	95	96	85	84	80	89	93	94	91	91	90	93	100	78	22	
7	43	93	94	92	95	94	94	92	88	78	72	73	63	62	58	65	68	64	72	74	82	88	95	94	81	94	58	38	
8	44	94	95	93	95	93	97	94	95	89	87	90	90	82	74	78	80	80	84	91	94	93	94	94	90	97	74	23	
9	43	93	94	95	94	94	92	89	88	82	74	64	50	44	47	58	67	83	89	95	94	97	97	98	91	98	80	18	
10	48	98	98	97	97	94	95	91	89	83	79	74	69	64	68	59	65	71	79	86	93	94	93	95	94	84	98	59	39
11	45	93	94	95	91	98	91	87	94	87	91	94	83	74	74	91	94	94	94	94	94	93	94	94	91	92	70	28	
12	47	94	95	94	97	98	98	97	88	84	95	92	91	94	97	94	97	98	98	97	95	94	97	98	94	99	90	9	
13	47	94	95	97	98	98	98	93	88	95	91	84	95	84	84	94	95	93	93	90	91	95	97	98	94	98	82	16	
14	47	98	98	97	94	95	94	90	90	91	84	89	89	90	79	84	90	95	98	98	98	98	98	98	98	93	99	77	22
15	44	94	94	94	98	99	100	100	100	99	99	99	99	99	98	97	98	98	98	98	98	98	98	98	98	98	100	93	7
16	45	95	95	97	99	100	100	99	98	92	82	74	74	73	74	80	83	92	94	94	94	96	97	98	90	100	70	30	
17	44	99	99	99	98	98	91	88	81	74	73	70	60	59	53	56	67	73	80	83	85	90	89	89	81	99	53	46	
18	41	74	68	75	74	73	75	72	68	65	59	55	55	51	52	53	57	68	63	68	64	71	70	71	65	89	51	38	
19	49	67	64	63	64	63	65	66	66	69	69	69	60	64	63	65	66	67	74	82	82	88	74	78	68	88	56	32	
20	73	74	80	80	88	94	95	97	99	97	93	90	94	92	92	93	86	85	83	84	82	80	82	84	87	99	70	29	
21	43																												

DECEMBER 1979

NUMEROSITÀ RELATIVA (%)

ORA	01H	02H	03H	04H	05H	06H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	M.D.	Max.	Min.	VAR.	
1	96	95	95	97	97	98	100	100	99	94	92	90	83	83	84	86	88	90	94	96	96	96	96	98	92	100	82	18	
2	94	100	100	100	100	100	100	100	100	99	91	78	75	70	68	70	78	82	92	88	82	80	82	88	100	68	32		
3	94	90	87	84	75	72	75	72	71	61	54	57	52	49	49	51	58	66	76	83	88	93	90	93	73	93	48	45	
4	94	97	98	99	100	100	100	100	99	80	74	74	71	67	63	67	85	86	94	96	96	96	98	99	89	100	63	27	
5	100	100	100	100	100	100	100	99	95	84	83	78	73	72	71	79	84	88	94	94	95	98	99	100	91	100	71	29	
6	100	100	98	98	98	98	98	94	89	74	72	71	68	60	53	54	75	82	89	94	95	97	98	98	86	100	51	49	
7	99	100	100	100	100	100	100	100	100	100	100	100	93	88	88	87	91	92	94	94	93	95	97	98	96	100	87	13	
8	98	98	98	98	99	100	100	100	100	100	98	94	98	88	85	85	87	89	90	91	89	85	85	85	93	100	84	14	
9	85	85	87	90	90	90	90	91	98	99	99	99	98	95	94	94	76	82	88	91	91	83	84	87	90	99	74	23	
10	87	91	92	97	97	97	100	100	97	83	73	69	61	57	55	59	63	77	87	91	92	95	97	95	84	100	58	45	
11	92	92	91	92	91	91	91	88	81	68	62	60	54	47	46	56	69	77	84	90	93	95	96	94	79	98	46	52	
12	97	97	97	99	99	100	100	100	100	80	62	58	62	68	72	75	92	94	95	99	99	100	100	100	89	100	55	45	
13	100	99	99	99	99	100	100	100	99	99	95	94	80	91	96	99	98	98	99	100	100	100	100	100	98	100	79	21	
14	100	100	100	100	100	100	100	100	100	99	99	99	99	95	99	96	99	94	91	88	88	93	94	95	97	100	85	15	
15	97	98	98	90	95	98	98	99	98	87	91	93	88	85	83	95	95	95	99	99	98	97	94	95	94	99	81	18	
16	92	94	95	96	96	97	97	98	94	89	88	82	75	73	77	90	91	94	97	99	97	98	98	92	100	71	29		
17	98	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	98	2	
18	100	100	100	100	100	100	100	99	98	98	82	81	74	72	71	75	82	84	93	95	96	97	99	99	92	100	71	29	
19	98	98	98	98	99	99	100	100	100	91	79	83	76	64	68	72	81	84	89	93	95	97	98	99	90	100	64	26	
20	99	100	100	100	100	100	100	100	100	100	99	99	97	89	83	81	85	89	94	97	99	100	100	100	96	100	81	19	
21	92	85	85	84	85	85	85	83	75	64	62	54	52	49	47	49	51	52	49	49	48	50	50	52	65	100	47	53	
22	57	61	64	65	65	65	65	65	67	66	68	58	54	54	52	52	55	58	62	64	64	63	63	64	65	61	69	51	18
23	64	62	66	65	63	62	68	68	71	61	58	55	53	52	50	54	59	73	85	88	89	91	95	97	69	97	50	47	
24	95	96	97	92	92	90	91	87	83	72	65	61	56	54	52	55	60	66	83	91	80	76	67	68	76	97	51	46	
25	68	67	65	65	64	69	66	67	61	58	57	53	52	51	54	59	68	82	85	84	89	86	85	88	89	51	38		
26	85	83	85	81	76	74	81	77	73	63	58	55	51	48	50	55	64	73	84	85	87	95	94	72	95	47	48		
27	92	83	80	74	70	66	68	65	69	50	49	50	47	42	40	46	53	54	57	60	61	62	64	64	61	94	40	54	
28	72	73	70	64	64	65	61	43	44	43	41	39	40	41	40	42	50	56	56	53	53	48	47	47	51	74	39	27	
29	81	59	59	62	64	65	68	61	54	44	44	44	44	40	42	44	50	52	51	57	58	60	60	58	54	69	40	29	
30	67	66	67	72	77	75	73	73	64	63	58	54	50	48	48	57	64	60	71	77	83	81	74	60	77	68	84	48	36

M E D I A S

14 DEC	95	96	96	96	96	96	96	96	94	87	83	81	76	73	71	73	79	83	90	92	91	92	92	94	88	99	69	31
24 DEC	97	98	98	98	98	99	99	98	97	91	87	84	81	79	79	83	89	90	94	96	97	98	98	98	93	100	73	27
24 DEC	75	74	74	73	72	71	72	69	64	89	85	80	48	47	51	56	62	68	71	70	70	71	71	64	87	46	41	
MES	84	89	89	89	89	88	89	88	84	79	75	73	69	67	66	69	74	78	84	86	86	87	87	87	82	95	63	33

DECEMBER 1979

NUMEROSITÀ RELATIVA (%)

ORA	01H	02H	03H	04H	05H	06H	07H	08H	09H	10H	11H	12H	13H	14H	15H	16H	17H	18H	19H	20H	21H	22H	23H	24H	M.D.	Max.	Min.	VAR.	
1	73	78	76	74	78	76	74	74	66	88	84	80	49	52	47	50	58	66	73	74	69	68	69	72	66	78	47	21	
2	73	73	82	71	72	74	74	75	79	64	60	55	52	52	51	54	67	74	83	90	89	89	84	85	71	90	51	29	
3	62	62	62	63	66	67	64	67	60	65	60	65	55	56	62	66	76	79	82	88	93	91	88	85	77	93	55	28	
4	86	86	85	89	91	92	94	92	90	78	71	67	62	58	55	67	69	75	84	89	90	89	94	95	81	94	55	41	
5	90	91	90	90	90	87	83	80	78	71	64	69	65	53	50	52	67	72	75	78	72	71	76	80	75	99	5	42	
6	88	88	80	89	88	89	81	80	77	69	62	61	62	57	54	61	67	73	83	85	85	84	78	81	76	90	54	26	
7	74	77	74	75	74	74	75	74	73	74	73	74	79	64	62	63	68	71	75	75	74	75	72	72	72	77	62	15	
8	75	77	77	78	82	83	90	94	98	99	94	97	95	94	93	95	96	97	97	98	99	99	100	92	100	75	25		
9	100	100	100	100	100	100	100	100	100	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	100	86	4
10	94	98	98	98	97	97	97	98	98	94	94	99	89	91	92	96	96	98	98	98	98	98	98	98	98	97	100	89	9
11	94	96	96	97	96	96	96	99	100	100	100	100	97	97	94	92	91	93	93	93	94	96	97	98	96	100	91	8	
12	98	97	96	96	96	96	96	98	100	97	97	98	97	90	94	93	93	92	92	94	95	94	94	94	95	100	90	10	
13	96	97	100	98	98	97	94	94	98	87	87	84	94	94	94	94	94	95	80	82	85	87	87	88	92	100	80	20	
14	62	64	65	67	68	100	99	99	84	86	80	67	63	64	70	75	81	87	87	86	85	84	83	85	84	100	63	37	
15	84	88	89	90	91	92	94	94	98	98	98	98	99	97	98	99	99	100	99	98	98	98	99	99	96	100	66	4	
16	94	100	100	99	99	100	100	100	100	99	98	95	97	98	99	99	99	99	99	99	99	99	99	99	99	99	100	75	25
17	100	100	100	99	99	100	100	100	100	90	80	74	73	70	71	83	90	94	97	94	98	98	98	98	93	100	70	30	
18	94	100	100	100	100	100	100	100	100	90	80	74	73	70	68	69	71	74	74	78	77	74	80	79	84	84	100	68	32
19	69	93	91	88	87	84	97	97	98	84	81	78	70	65	61	41	70	72	73	74	73	74	76	74	80	98	61	37	
20	89	81	82	84	94	95	94	94	93	77	74	69	61	63	67	63	71	75	80	78	79	74	70	70	70	78	95	57	38
21	73	69	68	73	82	84	87	83	70	48	44	53	50	50	50	57													

JANEIRO 1979

DIRFCCAR F VELOCIDADE DO VENTO

DIA	-1H	1=2H	2=3H	3=4H	4=5H	5=6H	6=7H	7=8H	8=9H	9=10H	10=11H	11=12H	12=13H													
1	N	3	NW	2	SW	4	NW	6	NNW	4	NNW	8	W	5	S	4	S	2	S	6	E	7	SE	9	E	12
2	N	5	E	2	S	2	C	0	NE	3	C	0	SSE	2	C	0	C	0	C	0	C	0	W	2	S	3
3	S	5	S	13	S	23	S	24	S	2R	R	2R	S	24	S	22	S	21	SW	28	SW	29	SW	20	NNW	17
4	NW	5	NNW	6	NNW	9	NNW	5	W	4	NNW	3	NNW	7	NNW	4	NNW	3	S	5	S	3	NW	5	NNW	8
5	SE	2	S	4	S	5	S	5	N	4	SSE	2	SSW	3	SSE	4	S	3	C	0	S	7	SW	5	SW	2
6	SW	4	SE	5	E	11	ESE	14	ESE	26	FRF	17	S	7	W	6	SW	2	SSW	4	E	11	ESE	12	ESE	17
7	E	20	E	21	E	22	ESE	30	ESE	23	F	21	F	20	E	22	E	23	E	29	ESE	33	ESE	35	SE	38
8	NE	3	ESE	5	NE	8	NNE	2	ESE	7	FRF	4	ESE	9	ESE	8	ESE	5	SW	3	S	7	S	3	S	5
9	S	5	C	0	C	0	C	0	SSE	2	C	0	S	2	C	0	C	0	C	0	C	0	NW	6	N	10
10	N	2	NNW	3	C	0	S	2	S	2	S	4	S	4	S	6	C	0	SSE	3	S	3	C	0	NNW	3
11	NNW	8	NNW	6	NNW	13	NNW	6	NNW	13	NNW	4	NNW	9	NNW	11	NNW	4	NNW	8	NNW	9	NNW	10	NNW	10
12	NNW	8	NNW	10	NNW	5	NNW	8	NNW	12	NNW	7	N	5	NNW	3	C	0	C	0	N	3	NNW	3	N	14
13	N	5	C	0	C	0	C	0	C	0	SSE	4	C	0	S	4	S	5	S	3	S	7	S	3	C	0
14	SW	4	SW	4	SW	4	SW	5	SW	2	SSE	4	SSE	4	SSE	3	SSW	4	SSW	3	SE	11	SE	16	SE	16
15	ENE	16	ESE	11	SSE	4	SSE	9	SE	20	FRF	22	SE	25	ECF	24	ESE	21	SE	20	SE	22	SE	23	SSE	17
16	SE	4	SE	4	SE	3	E	5	ESE	7	FRF	4	FSE	5	SF	3	SSW	4	SSW	5	S	8	S	13	S	10
17	SW	4	E	3	SE	6	E	8	SE	5	FRF	4	FSE	7	SSE	4	E	5	SE	15	SE	10	SSE	16	SE	18
18	SE	22	SE	25	SE	21	SE	18	SE	17	SSE	1R	SSE	10	SSE	13	SSE	9	SSE	8	SSE	12	SSE	17	S	22
19	SSE	13	SSE	10	SE	3	ESE	7	ESE	2	NNW	8	NNW	10	NNW	10	NNW	7	NNW	17	NNW	17	NNW	17	NNW	17
20	S	5	SSE	6	S	5	SSE	7	S	7	SSE	7	S	7	S	8	S	7	S	10	S	10	S	10	S	7
21	NE	3	NE	9	E	14	ESE	19	ESE	20	FRF	23	ESE	17	SF	36	SE	40	SE	33	SE	34	SE	33	SE	29
22	SW	22	SE	10	FSE	4	E	4	NNW	10	N	7	N	8	N	11	N	10	NNW	8	NNW	5	NNW	9	NNW	8
23	S	2	S	2	SSW	4	S	4	SSW	6	SSE	7	S	6	SSE	8	SSE	4	S	6	SSE	5	SSE	5	S	2
24	SSE	6	SE	18	SSE	8	SE	8	SE	13	RF	10	SE	29	SE	38	SE	39	SE	44	SE	44	SE	44	SSE	21
25	SF	19	SE	20	SSE	16	S	5	SE	8	SSE	4	SSE	3	SRE	2	SSW	2	S	7	S	7	SSE	4	NW	3
26	S	19	S	23	SSW	20	SSW	13	SW	14	RW	1R	SW	17	SW	15	SW	10	SW	13	SW	14	SSW	8	SSW	14
27	SW	14	SSW	11	S	13	S	14	S	16	RW	21	SSW	15	SW	16	SW	19	SW	28	SW	18	NW	9	NW	10
28	NNW	11	NNW	8	NNW	9	NNW	7	NNW	10	NNW	12	N	8	N	4	NNW	2	C	0	NNW	5	NNW	8	NW	14
29	SW	8	W	5	SSE	8	S	8	S	5	RF	7	WRW	6	SRE	7	SSE	6	NW	5	SSW	4	WSW	7	NW	4
30	C	0	C	0	C	0	S	2	S	3	S	4	SW	2	SF	2	C	0	SSE	4	S	2	C	0	NW	3
31	SW	4	SW	5	SSW	8	SSW	6	SSW	6	RRW	7	SSW	9	SRW	8	SE	6	SSE	9	SSE	13	SSE	10	SSE	10

M F D T A S

1A-DEC	5+4	6+1	8+4	8+8	10+2	8+4	8+3	7+8	5+9	7+8	10+0	9+7	11+5
2A-DEC	10+1	7+9	6+4	7+3	8+5	8+4	8+2	8+3	6+6	8+9	10+9	12+8	13+1
3A-DEC	9+8	10+1	9+5	8+2	9+8	10+4	11+8	13+4	12+5	14+3	13+7	12+5	10+7
MES	8+5	8+1	8+1	8+1	9+5	9+3	9+5	9+9	8+5	10+5	11+6	11+7	11+7

FEVEREIRO 1979

DIRFCCAR F VELOCIDADE DO VENTO

DIA	-1H	1=2H	2=3H	3=4H	4=5H	5=6H	6=7H	7=8H	8=9H	9=10H	10=11H	11=12H	12=13H													
1	S	29	S	31	S	38	S	36	S	42	S	39	S	38	S	39	S	32	S	37	S	28	S	22	S	18
2	S	20	S	17	S	18	SW	16	W	20	W	1R	W	16	W	13	W	12	W	12	W	11	W	13	W	15
3	NW	3	NW	6	NW	5	NW	6	NW	10	NNW	4	NW	3	NW	5	NW	6	NW	4	NW	7	NW	7	NW	6
4	N	14	S	18	S	12	S	20	S	18	SSW	14	S	19	S	15	SW	12	W	9	WSW	9	SW	10	W	13
5	NNW	15	NNW	12	NNW	8	NW	9	NW	8	W	A	RW	5	S	4	S	7	S	5	S	8	S	13	S	17
6	SW	4	SW	7	SW	7	SW	6	S	6	R	1R	S	13	S	13	S	14	SSW	15	SSW	14	SSW	15	SSW	16
7	S	5	SW	9	SW	13	SW	14	W	9	NNW	4	NW	9	NW	9	NNW	8	NW	4	NNW	5	NNW	4	N	6
8	S	17	S	17	S	19	S	22	S	27	S	30	S	27	S	26	S	27	S	30	S	27	S	25	S	24
9	S	17	S	18	S	18	S	23	S	28	R	2R	S	27	S	38	S	28	S	30	S	26	S	25	S	27
10	S	23	S	17	S	23	S	23	S	24	S	2R	S	2R	S	39	S	52	S	49	SSW	35	SSW	20	SSW	20
11	S	13	S	5	NW	4	NNW	12	NNW	7	NNW	7	N	4	C	1	C	0	NW	3	NW	5	NW	7	NW	6
12	S	13	SW	15	S	17	S	25	S	21	SW	7	SW	6	N	8	W	10	W	12	W	10	W	23	NW	16
13	SW	15	SSW	18	SSW	20	SW	20	W	20	NNW	29	NW	20	NW	14	NW	14	NW	20	NW	15	NW	20	NW	18
14	S	41	S	34	SW	12	SW	12	NNW	18	W	14	W	27	WRW	16	W	17	NNW	24	NNW	23	NW	23	NW	29
15	NNW	15	N	17	NNW	18	N	17	N	20	N	17	N	15	N	13	N	22	NNW	16	NNW	19	NNW	14	NNW	20
16	N	7	N	8	N	7	N	3	NNE	3	N	2	NNE	2	NNW	4	NNW	4	N	6	N	5	N	16	N	14
17	SE	6	SSE	5	SSE	3	S	8	SE	9	SSE	4	SE	7	SF	6	S	7	S	9	S	11	S	11	S	8
18	SSE	16	SSE	15	SSE	13	SSE	16	SSE	15	SSE	1R	SSE	15	SSE	15	SSE	12	SSE	14	SSE	13	SE	10	SSE	15
19	C	0	C	1	NNW	2	C	1	NNW	3	NNW	4	NNE	3	N	2	N	2	N	2	S	3	S	7	NW	7
20	C	0	C	1	C	1	C	2	SSE	4	R	R	N	4	N	2	SL	4	N	3	SSE	6	S	11	S	8
21	SSE	4	S	3	S	4	S	2	SSE	4	SSE	4	SSE	3	S	3	SSW	6	SW	4	SSW	2	NW	2	NW	3
22	N	7	N	7	N	6	N	6	E	2	C	0	SE	2	NF	3	NE	2	C	0	SE	4	E	9	E	15
23	SE	9	SE	13	SE	7	SE	4	SE	6	NNE	4	FSE	7	E	9	E	12	ESE	20	SE	8	ESE	12	SSE	16
24	ESE	19	ESE	16	ESE	20	ESF	13	E	21	F	14	F	15	E	22	E	20	ESE	14	SE	12	SSE	10	SSE	9
25	SE	8	SE	13	SE	11	SE	16	SE	7	F	7	FSE	17	E	10	ESE	11	SE	10	SE	8	SE	11	SE	8
26	E	8	ESE	8	F	8	E	5	SSE	5	RF	4	E	4	E	8	SSE	4	E	10	E	15	SE	12	E	6
27	SSE	2	SSE	3	S	6	SSE	4	S	4	R	A	S	4	S	6	S	6	S	6	S	7	S	5	NW	4
28	SSE	5	SSE	4	S	2	C	1	S	4	S	A	NW	10	NW	2	N	2	WNN	2	NNW	8	NNW	13	NNW	11

M F D T A S

1A-DEC	14+7	15+2	16+1	17+5	19+2	18+4	1R+5	20+1	19+7	19+7	16+7	15+4	16+2
2A-DEC	2+6	11+9	9+7	11+6	12+0	9+6	9+4	8+1	9+2	10+9	12+3	14+2	14+1
3A-DEC	7+8	8+6	8+0	6+4	6+6	6+8	6+9	7+9	8+3	8+3	8+0	9+3	9+0
MES	2+0	12+1	11+5	12+2	13+0	12+1	12+0	12+3	12+6	13+3	12+6	13+2	13+4

1-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V-MED	V-MAX	R-MAX	DP,TD
ESE 12	SE 17	SSE 7	E 5	SSE 6	RF 6	SE 5	SE 6	ESE 5	SSE 8	E 4	6+4	SE 17	32	SE 5
SE 15	NE 11	N 2	SE 4	NNE 3	R 4	SE 3	R 3	S 8	S 7	S 4	2+6	S 8	17	S 7
NNW 15	N 11	N 2	NNW 17	N 10	N 10	N 8	NNW 12	NNW 8	NNW 7	NNW 4	16+5	SW 29	53	S 9
N 9	NNW 9	NNW 12	NNW 5	E 2	R 4	S 8	R 10	SE 4	S 7	ENE 2	5+8	NNW 12	37	NNW 10
N 4	N 4	N 7	N 8	N 9	NNW 8	VE 3	C 0	L 2	S 3	S 5	4+2	N 9	26	S 6
SE 17	E 19	E 17	E 19	E 22	F 23	F 23	F 22	E 21	E 22	ESE 25	15+3	ESE 26	56	E 11
ESE 33	SE 27	SE 30	SE 34	SE 29	F 13	E 11	FSE 13	SE 13	E 7	E 7	23+1	SE 38	68	E 12
S 3	SE 3	NNW 6	NNW 6	NNW 7	N 6	N 3	C 0	C 0	C 0	C 0	4+3	ESE 9	24	E 4
N 13	N 14	N 10	N 12	NNW 7	N 7	N 11	N 11	N 9	N 7	N 7	5+5	N 14	34	N 11
N 6	NN 6	NN 7	NNW 5	NN 8	NN 7	NN 10	NN 9	NNW 12	NNW 9	NNW 7	4+9	NNW 12	38	N 7
NNW 10	NNW 8	NNW 5	NNW 10	NNW 6	NNW 7	NNW 8	NNW 4	NNW 4	NNW 5	NNW 10	7+9	NNW 13	44	NNW 24
N 12	NNW 11	NNW 12	N 11	N 5	NNW 9	N 7	N 4	N 5	N 9	N 7	6+8	N 14	35	+ 11
N 8	N 9	N 9	N 7	N 8	N 4	C 0	C 0	C 0	SE 2	SSE 7	3+5	N 9	22	C 9
N 6	SSE 12	SSE 16	SSE 13	SE 12	RE 18	SSF 5	RF 27	SE 29	SE 36	SE 20	11+6	SE 36	56	SE 9
ENE 14	SE 19	SE 14	RF 7	ESE 12	FRE 7	SSF 5	SE 7	SE 4	SE 3	SE 3	13+8	SE 25	43	SE 12
SE 7	E 5	SE 9	SSE 7	FSE 7	RE 5	SE 2	SSW 3	C 0	SSW 5	SSW 6	5+5	S 13	23	SE 6
S 14	SE 11	SSE 8	SSE 5	E 7	FRE 8	SSE 6	SE 5	SE 17	SE 30	SE 32	10+4	SE 32	47	SE 12
SE 21	S 20	S 14	SE 7	SE 10	RE 7	SE 13	RE 7	SSE 7	SSE 11	SSE 9	14+4	SE 32	50	+ 10
NNW 19	NNW 18	NNW 18	NNW 10	NNW 2	C 0	S 2	C 0	C 0	S 4	S 6	9+0	NNW 19	47	NNW 13
S 6	SSE 12	SE 9	ESE 4	NE 3	R 9	C 0	FSE 7	ESE 8	E 7	ENE 4	6+6	SSE 12	21	S 11
SE 34	SE 36	SE 34	SE 26	SE 31	RF 39	C 0	SE 31	SE 22	SE 23	SE 26	26+6	SE 40	64	SE 17
NNW 14	NNW 9	NNW 7	NNW 5	NNW 8	N 4	C 0	C 0	C 0	S 3	S 2	7+0	SE 22	39	NNW 10
SSW 9	SSW 12	S 14	SSE 11	SSE 5	RF 4	SE 6	RF 4	SE 11	SE 20	SE 14	7+2	SE 20	38	+ 7
SSE 29	SE 29	SSE 24	SSE 23	SSE 21	RF 24	SSF 19	RF 20	SSE 18	SE 20	SE 17	24+2	SE 44	67	SE 15
N 3	SSW 5	SSW 6	SSE 5	SW 8	R 4	S 11	R 12	S 14	S 15	S 16	8+2	SE 27	34	S 9
NNW 14	SSW 9	SSW 11	SSW 10	S 10	R 10	S 8	SSE 11	SSE 8	SSE 7	SSE 11	12+7	S 23	40	SSW 8
N 7	N 7	NNW 9	NNW 10	NNW 7	NNW 8	NNW 5	NNW 9	NNW 9	NNW 10	NNW 11	12+3	SW 28	55	NNW 9
N 14	N 13	NNW 7	NNW 6	SW 4	SW 4	SSW 3	R 6	E 6	ESE 4	SSW 4	7+0	NNW 14	39	NNW 8
NNW 5	NNW 8	NNW 9	NNW 4	SW 5	SW 5	C 0	C 0	S 5	C 0	C 0	5+2	NNW 9	27	+ 4
ENE 6	N 5	N 8	NE 5	C 0	C 0	S 2	C 0	S 2	S 3	S 4	2+4	N 8	20	+ 8
SSE 13	SSE 13	SSE 6	SSE 3	SSE 3	SW 9	R 5	S 20	S 26	S 33	SSE 31	10+7	S 33	49	SSE 10

NOTA: O SIMBOL + SIGNIFICA QUE EXISTEM DOTS SU MATS RUMPS DIFERENTES

1-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V-MED	V-MAX	R-MAX	DP,TD
S 16	S 13	S 10	S 11	SSE 8	SSE 10	SSF 9	SSE 12	S 11	S 19	S 19	23+3	S 42	72	S 20
N 12	NNW 14	NNW 15	NNW 10	NNW 10	NW 6	NW 7	NW 8	NW 8	NW 9	NW 6	12+8	+ 20	48	N 10
NNW 4	NNW 4	NW 4	NW 4	NW 4	SW 4	SSW 3	RF 6	S 8	S 10	S 13	5+7	S 13	37	NW 14
SW 16	SW 20	SW 22	SW 22	SW 22	WRW 20	SSW 18	N 18	N 19	N 16	N 18	16+5	SW 22	57	SW 9
SSW 16	SW 16	SW 17	SW 16	SW 15	RW 14	SW 10	RW 12	SW 8	SW 7	SW 6	10+6	+ 17	6	SW 12
SSW 17	SW 20	SSW 19	SW 15	NW 13	NW 8	SW 3	RW 4	SSE 5	SSE 4	S 5	10+7	SW 20	42	SW 8
N 10	SW 8	SW 8	SW 8	SE 8	R 18	S 25	R 28	S 27	S 22	S 18	11+8	S 28	47	S 7
SW 18	S 18	S 26	SSW 18	SSW 20	R 17	SSE 18	S 24	S 24	S 21	S 20	22+6	S 30	54	S 20
S 23	S 22	S 23	SSW 17	SSW 18	SSW 14	SSW 14	SSW 15	S 13	S 14	S 20	21+9	S 38	75	S 19
SSW 21	SSW 21	SSW 23	SSW 25	S 26	R 24	S 21	S 18	S 18	S 15	S 14	25+4	S 52	86	S 17
NW 6	NW 8	NW 7	NW 9	NW 7	NW 6	SSW 6	SW 6	SSW 5	SSW 7	SW 8	6+2	S 13	35	NW 11
NW 21	NW 19	NW 15	NW 13	NNW 4	NW 14	SSW 6	NNW 7	N 8	SW 9	SW 14	13+5	S 25	66	N 7
NW 18	NW 15	NW 18	NW 14	NW 10	N 5	S 4	R 8	S 15	S 24	S 26	16+4	S 26	63	NW 12
NW 25	NW 23	NW 22	NW 19	NW 18	NNW 20	NNW 16	NNW 16	NNW 18	NNW 16	NNW 20	20+7	S 41	87	NW 7
NNW 22	NNW 25	N 24	N 24	N 18	N 17	N 20	N 16	N 14	N 11	N 7	17+5	NNW 25	63	N 14
N 21	N 19	N 14	N 16	N 13	NE 7	FNE 10	F 7	ESE 6	SSE 4	SSE 5	8+6	N 21	42	N 14
SSW 7	SSW 6	SSW 5	SW 3	SW 2	SSE 5	SSE 7	SSE 7	S 15	SSE 13	SSE 14	7+4	S 15	23	SSE 8
SSE 13	SSE 11	SSE 13	SE 7	E 3	NNW 9	NE 2	NNW 4	NNW 4	NNW 3	NNW 2	10+4	SSE 16	26	SSE 15
NW 9	NW 8	NNW 10	NNW 13	NNW 12	NNW 9	NNW 5	C 0	C 1	S 2	S 2	4+5	NNW 13	30	NNW 8
S 4	C 1	NW 6	NW 6	NNW 8	N 8	N 5	N 4	C 1	C 1	SSE 6	4+3	S 11	16	+ 6
NNW 13	N 30	N 32	N 26	N 17	N 17	N 10	N 8	N 8	N 5	N 8	9+1	N 32	62	N 10
E 19	E 15	E 18	E 16	E 19	F 23	E 22	FSE 21	SE 8	SE 7	SE 8	10+0	E 23	40	E 10
SSE 8	NNE 4	NNE 8	NNE 10	NE 9	N 9	N 10	N 7	NE 10	E 6	SE 9	9+0	ESE 20	43	SE 7
N 3	NE 4	N 8	NE 6	ENE 10	N 10	N 7	F 10	SE 6	E 2	SE 7	11+9	E 22	54	E 7
ENE 12	ENE 11	E 13	ENE 12	E 13	F 17	E 26	E 25	E 21	E 15	E 15	13+4	E 26	54	E 10
NE 12	E 16	NNE 14	NNE 11	E 13	NNF 9	N 10	N 11	N 9	N 4	S 2	8+9	E 16	39	E 10
NNW 5	NW 6	NW 7	NW 7	NW 7	NNW 5	NW 2	C 0	C 0	SSW 4	SSE 3	4+5	+ 7	19	S 9
N 24	N 28	N 25	N 16	NNW 6	NNW 7	NW 2	NNW 7	N 3	N 4	N 6	8+3	N 28	74	N 8

NOTA: O SIMBOL + SIGNIFICA QUE EXISTEM DOTS SU MATS RUMPS DIFERENTES

MARÇO 1979

DIRECCAO E VELOCIDADE DO VENTO

DIA	1-1H	1-2H	2-3H	3-4H	4-5H	5-6H	6-7H	7-8H	8-9H	9-10H	10-11H	11-12H	12-13H	
1	N	3 N	3 S	1 NNE	2 ENE	2 RF	1 SE	2 S	1 N	1 N	3 NNW	12 N	16 NNW	21
2	SSE	3 N	2 SSE	2 SSE	4 SE	5 RF	4 S	6 S	7 SSE	7 S	4 N	2 ESE	5 NNE	6
3	SSE	5 S	5 S	3 S	6 S	4 RRF	7 R	2 S	5 SSE	5 S	4 SSE	2 SSE	5 NNE	3
4	RF	3 SSE	2 SSE	2 SSE	3 SSE	2 RF	3 SSE	4 RF	8 SSE	6 S	6 S	4 NNW	10 NNW	12
5	NW	1 C	0 NNE	3 C	0 S	1 SSE	1 C	0 SF	1 C	0 SSE	2 SSE	2 NW	1 NW	3
6	NNW	1 NW	4 NNW	2 E	2 SSE	4 RF	7 SSE	5 SW	3 SW	4 SW	12 SW	9 SW	11 NW	8
7	SSE	1 C	0 SE	3 NNW	1 NW	3 N	4 N	2 S	4 NNW	3 N	13 N	11 N	6 ENE	1
8	SE	4 SSE	3 S	4 S	4 SE	4 R	5 S	6 E	4 S	5 SSE	9 S	4 SE	5 SSE	13
9	SSE	1 SSE	1 SSE	2 SSE	3 SSE	2 RF	1 SE	3 SSE	3 SSE	5 N	8 NNW	10 NNW	10 NNW	10
10	E	1 S	1 SSE	1 SSE	2 SSE	2 SSE	3 S	4 S	5 SE	7 SSE	9 NNW	6 NNW	6 NNW	12
11	NNW	4 NNW	1 NW	2 NNW	4 NNW	5 N	1 NNE	1 N	4 NNW	4 N	11 NNW	12 NNE	11 NNW	15
12	E	1 C	0 SE	2 SSE	4 S	4 R	1 SSE	2 SSE	2 S	1 NNW	3 SSE	3 NW	5 W	5
13	C	0 SE	2 SSE	1 SSE	1 C	0 C	0 NW	3 SF	3 C	0 W	2 NNW	7 NW	5 NW	11
14	SW	9 SSE	12 SSE	12 SSE	12 SSE	8 RF	R NNW	12 NW	17 NW	16 NNW	21 NNW	24 NNW	26 NNW	30
15	N	5 NNW	4 NW	2 NNW	3 NW	1 NNW	1 N	1 C	0 NNW	6 N	7 NW	12 NNW	9 NW	12
16	SSE	12 SSE	16 SSE	16 S	16 S	16 R	4 ESE	4 SF	6 S	9 SW	7 SW	10 NW	6 SW	8
17	SSE	9 SSE	12 SSE	12 SSE	14 SW	10 R	9 SSE	14 SF	12 SE	11 SSE	17 SSE	14 SE	12 S	9
18	SSE	12 SE	12 SE	13 SSE	15 SE	15 R	14 SSE	19 S	13 SW	5 NNW	7 SSE	13 SSE	15 SSE	9
19	RF	4 N	5 NNE	4 NW	5 SSE	4 SSE	R SE	9 SSE	13 SSE	11 SSE	8 S	8 SSE	6 SSE	7
20	SSE	13 S	14 SE	5 SW	11 SW	4 RF	4 SW	8 SSE	8 SE	10 S	12 SW	11 SW	9 SW	12
21	SSE	6 SSE	12 SSE	6 N	9 ENE	7 SSE	4 S	5 SE	6 SSE	6 SSE	8 SW	6 NNW	8 NNE	15
22	SSE	12 SSE	12 SSE	12 SSE	16 SSE	16 SSE	14 SSE	18 SSE	25 SSE	19 S	19 S	25 S	26 S	27
23	S	21 S	16 SSE	13 SSE	8 S	7 RF	4 S	4 SSE	4 SW	6 SW	10 SW	9 SW	12 SW	10
24	SW	6 SW	11 S	14 S	16 S	14 R	17 S	23 S	27 S	30 SSE	35 S	38 S	35 S	32
25	S	33 S	38 S	35 S	29 SW	17 SW	14 SW	11 SW	11 SW	11 SW	12 SW	14 SW	14 SW	14
26	SW	11 SW	11 SW	8 S	5 SW	8 SW	10 SW	9 SW	2 W	3 NNW	3 NW	9 NW	9 NW	14
27	C	0 C	0 NW	3 SE	3 S	1 RF	4 S	4 SSE	5 SE	2 W	3 NNW	9 W	9 W	9
28	N	14 NNW	10 NW	9 NNW	7 NNW	11 NW	13 NW	13 NW	19 NW	10 NW	15 NNW	22 NNW	22 NNW	25
29	NNW	4 NW	3 C	0 C	0 N	1 NW	3 C	0 C	0 NNW	3 NNW	13 NNW	20 NNW	19 NNW	21
30	NNW	6 NNW	5 N	4 NNW	1 N	1 N	1 N	2 NNW	4 NNW	6 N	17 NNW	15 NNW	19 NNW	19
31	NNW	8 N	13 N	12 NE	6 NNE	8 NW	R NNW	2 SSE	4 S	4 SE	2 SW	3 NW	6 NNW	12

M E D I A S

1A-DEC	2+3	2+1	2+3	2+7	3+1	3+4	3+4	4+3	4+3	6+7	5+9	7+5	8+9
2A-DEC	6+9	7+8	6+9	8+5	6+9	5+7	7+5	7+8	7+3	9+6	11+4	10+4	11+8
3A-DEC	11+0	11+7	10+5	9+1	8+3	8+8	8+5	9+7	9+3	12+4	15+3	16+3	18+0
MEB	6+9	7+4	6+7	6+8	6+2	6+0	6+5	7+4	7+0	9+6	11+0	11+5	13+1

ABRIL 1979

DIRECCAO E VELOCIDADE DO VENTO

DIA	1-1H	1-2H	2-3H	3-4H	4-5H	5-6H	6-7H	7-8H	8-9H	9-10H	10-11H	11-12H	12-13H	
1	N	7 NNW	3 N	3 C	0 SE	1 R	1 SSE	1 SRF	1 SSE	2 NW	4 NW	7 NNW	12 NNW	17
2	N	1 C	0 C	0 C	0 C	0 C	0 C	0 NW	2 NW	2 NW	4 NNW	5 NNW	11 NW	15
3	NW	2 W	3 W	2 NW	2 NW	3 W	4 NW	4 NW	6 NW	9 NW	14 NW	15 NW	12 NW	14
4	S	3 SW	4 SW	4 SW	4 SW	5 SW	6 SW	7 NW	8 NW	9 NW	14 NW	15 NW	13 NW	12
5	W	1 C	0 S	1 SSE	1 S	7 S	7 S	8 S	8 S	7 N	5 N	13 N	12 N	12
6	SW	1 S	4 SSE	3 S	3 SSE	5 SRF	1 SSE	3 C	0 S	2 NW	2 NW	4 NW	6 NW	6
7	SSE	5 SE	5 S	9 SW	3 SW	5 NW	4 S	7 S	8 NW	2 S	7 SW	6 SSE	6 SE	10
8	SSE	10 SSE	6 S	8 SSE	15 SSE	18 SSE	20 SW	5 S	12 SSE	19 ESE	25 SSE	21 SSE	22 SSE	22
9	S	18 S	14 S	19 S	25 S	26 R	31 S	32 S	30 S	20 S	34 S	37 S	29 S	28
10	S	23 S	23 SW	23 SW	23 S	25 S	24 S	25 S	25 SW	20 SW	20 SW	18 SW	19 SW	18
11	SSE	5 SSE	8 SSE	5 SSE	5 SSE	19 RF	R SSE	5 SW	5 SW	8 SW	13 SW	15 W	13 W	13
12	S	16 SSE	15 SSE	16 S	14 S	16 R	17 S	19 S	19 S	23 S	24 S	25 S	25 S	31
13	SSE	14 S	21 S	27 S	31 S	36 R	34 SSE	44 SRF	35 SE	30 SSE	29 S	22 S	10 NNW	7
14	N	2 C	0 S	1 NNW	3 SSE	2 F	R	2 SSE	3 NW	2 N	10 NNW	13 NNW	18 NW	18
15	NW	1 N	2 NNW	7 NNW	2 SSE	1 C	0 C	0 E	1 N	4 NNW	13 NNW	17 NNW	13 NNW	11
16	C	0 SE	3 S	4 S	7 ENE	3 RRF	4 N	1 SF	2 E	7 E	8 SE	10 SE	6 NNE	6
17	C	0 C	0 SSE	3 SSE	4 SE	4 RF	9 SSE	3 C	0 NW	5 NW	6 NW	7 NNW	8 NNW	8
18	SW	5 SSE	10 S	3 NW	2 NNW	6 NNW	R E	10 ENE	19 E	11 SE	9 ENE	14 E	15 E	13
19	E	23 ENE	24 NNE	7 ESE	8 SE	12 SRF	14 SE	14 SF	11 SE	18 ESE	10 ESE	13 E	14 ENE	10
20	S	4 SW	1 C	0 S	6 S	5 N	1 C	0 C	0 SSE	2 ESE	2 ESE	4 ESE	10 NNE	8
21	C	0 C	0 C	0 C	0 C	0 RRF	3 ESE	1 N	3 N	1 N	2 N	7 NNW	10 NW	15
22	NNW	4 N	2 NW	2 NW	3 NNW	2 N	4 N	6 N	9 N	9 N	13 N	10 N	14 N	16
23	C	0 C	0 C	0 C	2 C	0 C	0 C	0 C	0 N	3 NNW	8 N	10 NW	7 NW	7
24	N	5 NW	3 NW	6 NW	9 NW	7 NW	R NW	7 NW	11 NNW	11 N	8 NNW	15 NNW	21 NW	14
25	N	1 C	0 C	0 NNW	1 N	2 C	0 NNE	1 N	1 NW	10 NW	10 NNW	17 N	16 N	14
26	N	3 N	5 N	5 N	10 N	10 N	7 N	10 N	10 N	11 N	16 N	15 NNW	17 NNW	17
27	N	6 N	3 N	5 E	24 E	31 F	24 E	15 N	8 SSE	14 SE	14 E	12 ENE	10 NE	10
28	E	32 E	28 E	24 E	14 E	14 RRF	19 SE	9 SF	15 ESE	10 E	10 E	15 ENE	15 NE	14
29	C	0 C	0 NNW	1 C	0 C	0 C	0 C	0 N	3 NNW	4 S	5 NW	4 NW	9 NNW	13
30	S	3 NW	3 NW	5 W	5 ENE	5 S	3 SE	3 NW	4 N	4 W	3 SW	6 NNW	11 NNW	10

M E D I A S

1A-DEC	7+1	6+2	7+2	7+6	8+9	10+8	9+0	9+9	8+9	12+1	12+9	14+3	15+4
2A-DEC	7+0	8+4	7+6	8+2	10+4	9+8	9+8	9+5	11+0	12+3	13+9	13+1	12+5
3A-DEC	5+4	4+4	5+1	6+8	7+1	6+3	5+2	6+4	7+7	8+9	11+1	13+0	13+0
MFB	6+5	6+3	6+6	7+5	8+8	8+4	8+0	8+6	9+2	11+1	12+6	13+5	13+6

14-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V.MED	V.MAX	R.MAX	DP.TD
NNW 18	NNW 19	NNW 19	NNW 19	NNW 19	NNW 18	NNW 7	NNW 8	NNW 5	N 1	SSE 2	8.3	NNW 21	32	NNW 11
SW 10	N 12	NNW 11	NNW 18	NNW 18	NNW 14	NNW 3	C 0	C 0	SW 1	SSE 4	6.3	NNW 18	32	+ 5
SW 12	NW 10	NW 12	NNW 11	NNW 14	NNW 13	NNW 9	NNW 6	NNW 3	N 2	ENE 2	5.7	NNW 15	30	S 7
SW 4	NW 5	NW 7	NNW 4	NW 4	NW 4	NW 5	NNW 5	NW 6	NW 5	NW 1	2.8	NW 7	15	NW 12
SW 3	NNW 9	NNW 11	N 8	N 10	NW 11	NW 3	N 1	NW 5	SSE 3	SE 3	6.1	SW 12	33	NW 4
SW 3	NNW 6	NNW 11	NNW 11	NNW 13	NNW 19	NNW 10	NNW 4	C 0	SE 1	SE 2	5.0	+ 13	23	NNW 8
SSE 9	NNW 8	N 7	NNW 13	NNW 14	NNW 13	NNW 10	NW 4	C 0	SSE 3	SSE 1	6.5	NNW 14	28	+ 6
NNW 11	NW 10	NNW 12	NNW 11	NNW 13	NNW 13	NNW 9	NNW 8	NNW 4	C 0	ENE 2	5.9	NNW 19	28	+ 9
N 12	NNW 14	NNW 13	NNW 14	NNW 15	NNW 15	NNW 19	NNW 14	NNW 12	NW 6	NNW 6	8.5	NNW 22	36	NNW 12
SW 16	NNW 15	NNW 15	NNW 17	NNW 17	NNW 13	NNW 8	NNW 2	NNW 2	NNW 1	E 1	7.6	NNW 17	32	NNW 17
SW 8	NW 7	NNW 8	NW 10	NW 9	NW 13	NW 10	NNW 7	NNW 1	C 0	C 0	4.5	NW 13	24	NW 8
SW 8	NW 10	NW 8	NW 8	NW 6	NW 4	NW 4	NW 1	S 1	SW 3	ENE 6	4.0	NW 11	24	NW 11
SW 26	NW 26	NNW 27	NNW 27	NNW 25	NNW 19	NNW 15	NW 11	NW 6	NNW 4	NNW 8	16.6	NNW 30	67	NNW 11
NW 12	NW 12	NW 14	NNW 15	NW 10	NW 8	NW 3	NNW 3	S 4	SSE 4	SE 10	6.8	+ 15	42	NNW 10
NW 12	NNW 12	N 9	N 12	NNW 5	NNW 5	SE 8	SE 6	SE 4	SSE 5	SE 9	9.2	+ 16	45	SE 5
SSE 9	N 6	SW 4	SW 5	SSE 5	N 10	SSE 14	SSE 15	S 7	S 10	S 13	10.6	SSE 17	37	SSE 9
SSE 9	SSE 13	SSE 10	SSE 10	NNW 10	NW 7	SSE 4	S 4	SE 4	SSE 2	SE 4	10.0	SSE 19	38	SSE 12
NNW 9	SSE 9	N 10	N 9	N 11	N 8	SSE 9	SSE 7	S 9	S 6	SE 10	7.6	SSE 13	36	SSE 9
NNW 9	N 12	N 11	N 11	WSW 11	SW 4	NNW 6	SSE 9	SSE 6	SSE 7	SSE 7	9.3	S 14	36	SSE 6
N 9	SW 8	N 9	NNW 10	NNW 8	N 8	SW 4	SE 7	SSE 8	SSE 10	SSE 10	8.0	NNE 15	35	SSE 9
S 30	S 26	S 34	S 43	SSE 49	SSE 44	SE 46	S 36	S 32	S 29	S 24	26.5	SSE 49	90	+ 12
SW 11	SW 8	SW 11	WSW 9	WSW 9	RSE 9	SW 8	SW 9	SSW 11	SSW 10	SSW 8	9.5	S 21	36	SW 8
S 30	S 24	S 25	SSW 21	S 25	SSW 17	SSW 21	SSW 27	SSE 24	S 29	S 32	24.3	S 38	66	S 16
S 14	SW 16	SW 18	SW 16	SW 15	SW 13	SW 13	RSW 10	SW 10	SW 12	SW 11	16.7	S 38	60	SW 14
N 14	NNW 15	NNW 17	NW 16	NNW 17	NNW 18	NNW 10	NNW 7	NW 4	NNW 3	C 0	9.4	NNW 18	25	NNW 9
N 13	N 15	N 14	NNW 13	NNW 11	N 11	N 11	N 11	N 11	N 12	NNW 11	7.6	N 15	36	N 10
NNW 23	NNW 25	NNW 23	NNW 23	NNW 22	NNW 19	NNW 12	NW 7	NW 5	NNW 4	NNW 5	14.9	NNW 25	65	NNW 11
NNW 21	NNW 23	NNW 23	NNW 22	NNW 22	NNW 21	NNW 9	NW 10	NW 5	NNW 6	NNW 7	10.7	NNW 23	48	NNW 15
NNW 20	NNW 21	NNW 23	NNW 23	NNW 22	NNW 15	NNW 14	NNW 13	NNW 12	NNW 15	N 5	12.2	NNW 29	54	NNW 18
NNW 10	NNW 16	NNW 17	NNW 22	NNW 19	NNW 16	NNW 12	NNW 11	N 8	N 4	N 8	9.5	NNW 22	42	NNW 10

9.3	10.0	11.2	12.4	13.3	12.9	8.0	5.4	3.8	2.2	2.5	6.2	14.9		
11.8	12.5	11.8	12.4	10.9	9.0	8.1	6.5	4.5	4.5	6.8	8.6	16.5		
17.9	18.8	19.5	20.4	19.9	17.4	14.5	13.5	11.8	12.2	11.2	13.6	26.6		
13.2	13.9	14.3	15.2	14.9	13.7	10.4	8.6	6.9	6.5	7.0	9.6	19.6		

NOTA: O SIMBOLA + SIGNIFICA QUE EXISTEM NOTAS EM MAIS RUMOS DIFERENTES

14-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V.MED	V.MAX	R.MAX	DP.TD
NNW 17	NNW 22	NNW 25	NNW 26	NNW 22	NNW 22	NNW 15	NNW 10	NNW 6	C 0	N 1	9.4	NNW 26	48	NNW 11
NNW 13	NW 14	NW 15	NNW 13	NW 11	NW 8	NW 7	NW 3	NW 3	NNW 3	NNW 4	5.6	NW 15	40	NW 11
N 16	NW 14	NW 17	NW 14	NW 11	NW 8	NW 5	NW 3	SSW 3	WSW 3	WSW 6	8.1	NW 17	45	NNW 13
NNW 6	NNW 9	N 9	NNW 11	NNW 10	N 9	N 3	C 0	SE 1	SE 2	SSE 1	5.9	N 13	36	NNW 4
N 6	NNW 12	N 15	NNW 15	NW 15	NW 11	NNW 9	C 0	ENE 2	ENE 3	NNE 3	7.7	N 16	32	S 7
NNW 6	NNW 7	NNW 9	NW 13	NNW 10	NNW 8	C 0	FNE 1	SW 2	SSW 2	S 4	4.1	NW 13	24	+ 4
SSE 7	SE 7	S 4	NNW 3	NW 5	NNW 9	NW 2	SSE 2	SE 2	SSE 10	SSE 7	5.7	+ 10	19	SSE 7
SSE 25	S 28	S 25	SSE 16	S 13	RW 19	SW 13	RSW 11	SSW 10	SW 11	S 14	15.9	S 28	48	SSE 11
S 26	S 29	S 30	WSW 18	WSW 17	WRW 23	RW 22	RSW 19	S 25	S 25	S 27	25.6	S 37	61	S 19
SW 16	SW 22	WSW 20	SW 14	SW 12	SW 10	SW 7	SSW 10	SSW 6	S 8	SSE 3	17.3	S 26	57	+ 7
NNW 12	NNW 15	NNW 16	N 15	N 12	NW 10	SSW 8	S 13	S 14	S 13	S 13	11.0	SSE 19	48	SSE 6
S 30	S 18	SW 8	NW 8	SSE 6	RSE 17	SSE 17	RSE 16	SSE 22	SSE 22	SSE 16	18.1	S 21	64	S 13
NNW 13	NNW 20	NW 20	NW 15	NW 13	NW 9	NW 7	NW 2	NW 2	NW 1	NW 1	18.7	SSE 44	74	NW 9
NW 18	NW 20	NW 24	NW 25	NW 22	NW 18	NW 12	NW 12	NW 8	C 0	C 0	9.9	NW 25	51	NW 12
NNW 10	NNW 14	NNW 18	NNW 20	NNW 22	NNW 16	NW 12	NW 3	C 0	C 0	C 0	7.8	NW 22	51	NNW 10
N 11	NNW 15	NNW 18	NNW 21	NNW 21	NNW 17	NW 9	NW 7	NW 2	C 0	C 0	7.6	NNW 21	42	NNW 5
NNW 8	NW 13	NW 19	NW 17	NW 18	NW 14	NW 4	C 0	SSW 2	S 1	C 0	6.3	NW 19	36	NNW 11
ENE 15	NE 17	NNE 18	N 17	N 16	N 13	N 12	NNW 11	N 7	NE 7	ENE 6	10.9	ENE 19	52	N 8
F 11	ENE 9	N 11	N 17	N 16	NNW 17	NNW 18	NNW 9	C 0	NNW 1	C 0	12.0	ENE 24	55	+ 4
N 9	NNW 20	N 22	N 21	NNW 14	NW 19	NNW 12	NNW 5	NW 6	NW 4	C 0	7.0	N 22	41	+ 4
NNW 12	NW 14	NW 20	NW 15	NW 17	NW 16	NNW 16	NNW 16	NNW 8	NNW 7	NW 4	7.8	NW 20	35	NW 7
N 21	NNW 20	NW 21	NW 17	NW 17	NW 19	NW 12	NW 11	NW 5	NW 4	NNW 3	10.2	+ 21	50	NW 11
NNW 13	NW 14	NW 13	NW 14	NW 10	NW 19	NW 9	NW 8	NW 9	NW 15	NW 13	7.0	NW 15	36	NW 13
NNW 18	NW 21	NW 20	NW 22	NW 19	NNW 16	NNW 12	NW 5	NW 7	NNW 3	N 1	11.2	NW 22	48	NW 15
NNW 17	NNW 20	NNW 23	NNW 21	NNW 25	NNW 24	NNW 19	NNW 11	NNW 4	N 6	N 4	10.3	NNW 25	47	NNW 11
NNW 15	NNW 20	NW 22	NNW 27	NNW 31	NNW 27	N 19	N 8	N 3	N 7	N 6	13.5	NNW 21	52	N 16
N 11	NE 12	N 15	N 13	N 13	NNW 14	NNW 11	NNW 5	NNW 1	ENE 3	E 23	12.5	E 31	63	N 7
NNW 12	N 14	NNW 21	NNW 22	NNW 18	NNW 15	NNW 11	NW 5	C 0	C 0	C 0	13.8	E 32	55	E 7
NNW 13	NNW 14	NW 17	NNW 17	NNW 18	NNW 12	NNW 11	NW 4	NW 1	N 3	NNW 2	6.3	NNW 18	36	NNW 9
NW 10	NNW 16	NW 20	NNW 21	NNW 20	NW 14	NNW 12	NNW 6	NNW 6	NW 8	N 2	8.3	NNW 21	36	NNW 8

14.8	16.4	16.9	14.3	13.6	11.4	8.5	6.8	6.3	6.6	7.0	10.5	20.1		
13.7	16.1	17.4	17.6	16.0	13.9	11.1	7.8	6.3	5.0	3.6	10.9	24.6		
14.2	16.5	19.2	18.9	18.8	16.9	13.2	7.9	4.4	5.6	5.8	10.1	23.6		
14.2	16.3	17.8	16.9	16.1	14.1	10.9	7.5	5.7	5.7	5.5	10.5	22.8		

NOTA: O SIMBOLA + SIGNIFICA QUE EXISTEM NOTAS EM MAIS RUMOS DIFERENTES

PAIC 1979

DIRECCAO E VELOCIDADE DO VENTO (KM/H)

DTA	0-1M	1-2M	2-3M	3-4M	4-5M	5-6M	6-7M	7-8M	8-9M	9-10M	10-11M	11-12M	12-13M
1	C	1 S	3 S	3 S	4 C	1 N	3 E	3 SF	3 N	5 N	6 N	6 N	7 N
2	N	14 N	9 N	11 N	13 N	9 N	14 N	10 N	16 N	20 N	19 N	21 N	21 N
3	C	0 C	0 C	0 C	0 C	0 C	0 C	0 C	1 N	3 N	6 N	5 E	8 N
4	C	0 C	0 C	0 C	0 C	0 C	0 C	1 C	1 C	1 E	6 N	5 E	8 N
5	C	1 C	1 C	1 W	3 N	5 F	7 E	6 SF	12 E	8 S	11 SE	8 SE	5 N
6	S	6 S	5 S	5 S	5 S	7 S	6 S	7 S	7 S	6 W	6 W	6 N	8 N
7	C	0 C	0 C	0 SSE	2 S	2 R	4 SSE	4 S	6 SSE	3 S	5 S	6 N	12 W
8	C	0 N	2 SE	3 C	1 C	0 C	1 C	0 C	1 N	5 N	7 N	10 N	9 N
9	C	0 C	0 C	0 C	0 C	0 C	1 C	0 C	1 C	1 N	3 N	6 N	10 N
10	N	2 C	1 C	0 C	1 W	3 N	4 N	3 C	1 N	3 N	5 N	5 N	8 N
11	C	0 S	5 S	7 S	4 S	4 RF	7 SE	5 SF	8 E	8 ESE	9 SE	14 SE	8 SE
12	S	6 S	7 S	7 S	8 S	7 S	8 S	8 S	8 S	8 S	4 SE	4 S	4 E
13	C	1 N	3 N	3 SE	8 SE	8 RF	4 S	4 S	9 SE	9 SE	10 SE	12 SE	8 N
14	SF	3 SE	4 S	7 S	7 SE	7 F	11 E	8 E	7 SE	8 SSE	8 SSE	12 SSE	8 S
15	C	0 C	0 C	0 C	0 S	3 R	3 N	4 S	3 N	5 N	10 N	11 N	9 N
16	N	9 N	5 N	6 N	9 N	10 N	8 N	7 N	6 N	7 N	8 N	10 N	9 N
17	C	0 C	1 S	3 SSE	3 C	1 C	0 C	0 S	3 SSE	2 N	5 N	11 N	15 N
18	C	1 C	0 C	0 S	3 S	4 R	3 R	3 SF	5 SSE	4 S	6 W	8 W	13 W
19	SF	6 SE	5 SSE	5 S	3 S	4 SF	3 C	0 C	1 N	2 W	3 N	8 N	5 N
20	N	4 N	4 N	3 C	1 C	0 C	0 SSE	3 SF	5 N	5 W	6 W	10 W	11 W
21	S	17 S	17 S	12 S	16 S	19 R	18 S	17 S	19 S	16 S	19 S	18 S	10 S
22	N	5 C	1 S	3 C	1 C	0 R	4 S	4 S	4 S	4 S	4 S	7 W	9 N
23	S	4 S	3 S	3 SE	3 SE	3 SW	8 SW	6 SW	9 SW	8 W	10 W	10 W	9 W
24	S	4 S	3 S	3 S	3 S	3 R	3 SSE	4 S	3 SSE	5 N	5 N	7 N	5 N
25	NN	2 NN	2 C	1 C	1 C	1 RF	3 SSE	4 SRE	5 SSE	5 S	5 S	6 W	6 W
26	S	5 S	7 W	11 W	9 S	4 S	4 S	6 W	7 W	8 W	4 N	9 W	11 W
27	S	15 S	14 S	17 S	15 S	14 SW	18 S	15 S	16 S	11 S	13 S	13 S	12 S
28	S	6 S	10 S	14 S	14 S	15 S	18 S	14 S	17 S	11 S	15 S	20 S	20 S
29	SF	10 SSE	8 S	9 S	10 S	13 R	17 S	18 S	20 S	17 S	25 S	25 S	22 S
30	N	18 N	6 N	2 N	7 N	7 N	10 N	7 N	6 N	6 N	10 N	11 N	12 N
31	C	1 C	0 C	1 C	1 C	0 C	1 C	0 C	0 SSE	3 N	11 N	11 N	13 N

M F D I A S

1A-DEC	2.4	2.1	2.3	2.9	2.7	3.9	3.7	4.8	5.5	7.4	8.1	9.7	11.2
2A-DEC	3.0	3.4	4.3	4.6	4.8	4.8	4.4	5.5	5.8	6.9	10.0	8.8	8.8
3A-DEC	7.9	6.5	6.9	7.3	7.4	8.8	8.6	9.5	8.5	11.0	12.3	11.7	11.7
MES	4.5	4.1	4.6	5.0	5.0	5.9	5.7	6.7	6.6	8.5	10.2	10.1	10.6

JUNHO 1979

DIRECCAO E VELOCIDADE DO VENTO (KM/H)

DTA	0-1M	1-2M	2-3M	3-4M	4-5M	5-6M	6-7M	7-8M	8-9M	9-10M	10-11M	11-12M	12-13M
1	C	0 S	3 SSE	2 SSE	2 C	0 C	0 SSE	2 SSE	3 N	4 E	5 ENE	8 N	5 N
2	C	0 C	0 C	0 C	0 W	1 C	0 C	0 C	0 NNW	4 NNW	6 NNW	5 NNW	4 NNW
3	N	3 N	2 N	1 NNW	3 NNW	4 NNW	3 NNW	3 NNW	2 NNW	3 NNW	6 NNW	8 NNW	9 NNW
4	N	5 N	4 NNW	4 NNW	3 NNW	4 N	4 NNW	5 NNW	4 N	4 N	7 NNW	8 NNW	9 NNW
5	C	0 C	0 N	2 NNW	2 C	0 R	1 NNW	2 NNW	3 NNW	4 NNW	5 NNW	10 NNW	11 NNW
6	C	0 C	0 SE	2 C	0 NNW	2 S	5 N	4 NNW	5 NNW	8 NNW	7 NNW	12 NNW	10 NNW
7	C	0 C	0 NE	5 NE	5 NE	5 E	7 E	6 W	4 E	6 ESE	11 SE	9 ESE	8 NNE
8	N	2 N	2 N	2 N	2 N	2 N	3 N	1 N	1 N	3 N	4 N	6 NNW	7 N
9	C	0 C	0 NNW	2 NNW	2 C	0 SF	3 NNW	2 NNW	3 N	4 N	6 NNW	10 NNW	13 NNW
10	SW	7 SW	5 SW	8 S	8 S	4 S	8 S	9 S	7 SW	8 S	4 S	8 S	5 SW
11	C	0 SSW	3 SSW	2 S	5 SSE	6 SSE	5 S	5 SSW	10 SSE	9 SSE	13 SSW	10 SW	13 SSW
12	SW	5 SW	5 SW	2 SSE	8 SSE	8 RF	7 SSE	4 NNW	4 N	3 SSE	3 NNW	5 N	5 N
13	NNW	6 NNW	9 NNW	11 NNW	10 NNW	9 NNW	7 NNW	8 NNW	12 NNW	12 NNW	12 NNW	13 NNW	17 NNW
14	NNW	10 NNW	6 NNW	6 N	3 NNW	4 N	3 C	0 NNW	5 NNW	12 NNW	13 NNW	16 NNW	18 NNW
15	N	1 C	0 C	0 C	0 N	2 NNW	4 N	3 N	2 NNW	6 NNW	5 NNW	7 NNW	12 NNW
16	C	0 W	1 C	0 C	0 NNW	3 NNW	5 N	5 E	9 ESE	13 E	17 E	15 E	15 ENE
17	E	29 E	32 E	37 E	37 E	32 F	28 E	25 E	24 E	25 E	17 E	20 E	18 ESE
18	SSE	3 SSE	4 S	4 SSW	3 NNW	2 SW	3 SW	2 SF	4 SE	14 SE	12 SE	9 SE	8 NNW
19	C	0 C	0 C	0 C	0 W	1 C	0 W	1 SW	1 S	2 NNW	3 NNW	5 NNW	7 NNW
20	N	3 NNW	5 NNW	5 N	6 NNW	7 NNW	7 NNW	7 NNW	8 NNW	7 NNW	7 NNW	9 NNW	10 NNW
21	NNW	6 NNW	6 N	5 NNW	4 NNW	5 NNW	7 NNW	9 NNW	7 NNW	6 NNW	7 NNW	6 NNW	8 NNW
22	W	2 W	2 W	1 SW	2 SSW	3 S	3 S	1 C	0 SSE	2 SSW	2 NNW	4 NNW	4 NNW
23	NNW	5 NNW	5 NNW	4 NNW	5 NNW	3 NNW	3 NNW	5 NNW	3 N	1 NNW	2 NNW	5 NNW	7 NNW
24	NNW	6 NNW	4 NNW	1 N	1 N	4 C	0 NNW	3 E	2 NNW	4 NNW	5 NNW	6 NNW	9 NNW
25	S	2 S	5 S	7 S	2 C	0 SSE	4 S	3 SRE	1 SE	2 NNW	4 NNW	4 NNW	5 NNW
26	NNW	3 SSW	3 W	1 WSW	2 SSW	2 SSW	3 W	2 W	2 NNW	2 NNW	2 NNW	4 NNW	7 NNW
27	W	2 W	2 WSW	3 W	2 SW	3 SW	3 SSW	2 SSE	2 SE	1 N	4 NNW	6 NNW	10 NNW
28	SF	4 SSE	3 C	0 SSW	4 NE	10 FNE	4 ENE	7 ENE	12 ENE	10 ENE	17 ENE	16 ENE	10 E
29	S	4 ENE	6 SE	6 SE	6 SW	5 SSW	7 SSE	8 ESE	3 SW	4 ESE	7 ESE	17 ESE	25 SE
30	C	0 N	2 W	2 C	0 C	0 E	1 C	0 W	1 SSE	1 WSW	2 NNW	4 NNW	9 E

M F D I A S

1A-DEC	1.7	2.0	2.8	2.7	2.4	3.3	3.4	3.2	4.8	6.1	7.9	8.0	8.9
2A-DEC	5.7	6.5	6.7	7.2	7.4	7.0	6.0	9.0	10.3	10.5	10.8	11.9	11.9
3A-DEC	3.4	3.8	3.0	2.8	3.5	3.4	4.0	3.3	3.3	5.2	7.1	9.4	9.0
MES	3.6	4.1	4.2	4.2	4.4	4.4	4.5	5.2	6.1	7.3	8.6	9.8	9.9

13-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V-MED	V-MAX	R-MAX	DP-TD
NW 14	NW 16	NW 17	NW 17	NW 17	NW 16	NW 13	NW 12	NW 16	NW 20	NW 14	9.5	NW 20	41	NW 16
NW 18	NW 21	NW 23	NW 24	NW 28	NW 29	NW 20	NW 17	NW 8	NW 5	C 0	15.9	NW 28	51	NW 22
NW 16	NW 19	NW 23	NW 22	NW 19	NW 17	NW 11	NW 5	L 1	C 0	C 0	7.3	NW 23	42	NW 19
NW 15	NW 19	NW 20	NW 21	NW 18	NW 15	NW 12	NW 3	L 1	C 0	C 0	6.5	NW 21	40	C 12
NW 10	NW 10	NW 18	NW 16	NW 13	NW 11	NW 8	NW 5	L 1	C 1	N 3	7.2	NW 18	34	NW 10
NW 11	NW 11	NW 11	NW 9	NW 12	NW 9	NW 8	NW 3	L 1	C 0	C 0	6.7	NW 12	29	NW 8
NW 12	NW 13	NW 10	NW 10	NW 11	NW 9	NW 9	NW 6	NW 5	NW 5	C 1	6.1	NW 12	29	NW 8
NW 12	NW 13	NW 16	NW 16	NW 21	NW 18	NW 17	NW 15	NW 9	NW 9	NW 5	7.8	NW 21	49	NW 15
NW 15	NW 16	NW 20	NW 17	NW 17	NW 15	NW 14	NW 10	NW 4	C 1	C 0	6.8	NW 20	43	NW 13
NW 9	NW 14	NW 13	NW 15	NW 17	NW 12	NW 5	NW 3	C 1	C 1	C 0	5.5	NW 17	33	NW 15
NW 5	NW 7	NW 7	NW 8	NW 11	NW 19	NW 13	NW 5	NW 3	SW 2	S 4	7.1	NW 19	33	NW 8
S 5	NW 10	NW 17	NW 14	NW 12	NW 13	NW 5	C 1	C 0	C 0	C 0	6.8	NW 17	41	S 12
NW 6	NW 13	NW 17	NW 17	NW 18	NW 14	NW 4	C 1	C 0	C 0	C 0	7.4	NW 18	32	NW 9
S 6	NW 8	NW 10	NW 10	NW 10	NW 7	NW 6	R 3	C 0	C 0	C 1	6.5	SSE 12	30	S 5
NW 9	NW 12	NW 12	NW 12	NW 11	NW 10	NW 14	NW 11	NW 9	NW 11	NW 10	7.4	NW 14	27	NW 17
NW 14	NW 16	NW 12	NW 14	NW 14	NW 14	NW 14	NW 10	NW 8	NW 5	NW 3	9.5	NW 16	31	NW 17
NW 15	NW 19	NW 18	NW 17	NW 23	NW 19	NW 14	NW 9	NW 5	NW 3	C 0	8.3	NW 23	42	NW 14
NW 14	NW 9	NW 8	NW 8	NW 23	NW 9	NW 9	NW 2	SE 4	SSE 5	S 8	6.3	NW 23	40	NW 7
NW 17	NW 11	NW 6	NW 6	NW 7	NW 7	NW 10	NW 7	NW 9	NW 6	NW 4	5.9	NW 17	34	NW 15
NW 13	NW 13	NW 12	NW 12	NW 12	NW 8	NW 7	RW 9	S 6	S 9	S 12	7.5	NW 13	32	NW 11
NW 11	SW 12	NW 8	NW 8	NW 7	NW 7	NW 6	NW 5	SW 3	S 2	SW 6	11.9	NW 19	36	S 11
NW 12	NW 12	NW 13	NW 12	NW 12	NW 11	NW 9	NW 5	SW 4	S 5	NW 5	6.6	NW 13	30	NW 9
NW 15	NW 12	NW 9	NW 8	NW 14	NW 19	NW 12	NW 9	NW 4	N 3	C 1	7.5	NW 15	30	NW 9
NW 7	NW 9	NW 9	NW 10	NW 11	NW 19	NW 10	NW 6	N 5	C 0	NNW 2	5.5	NW 12	25	NW 12
NW 6	NW 4	NW 4	NW 8	NW 7	NW 7	SW 7	SW 6	SW 7	S 15	S 11	5.3	S 15	26	NW 5
NW 9	NW 7	NW 5	NW 6	NW 7	NW 8	NW 7	SW 5	SSE 4	S 8	S 14	7.5	S 16	29	NW 11
NW 11	SW 11	SW 9	SW 10	SW 11	RW 10	RW 10	SW 8	S 6	SW 5	SW 5	11.5	SW 17	40	SW 21
NW 13	NW 11	NW 10	NW 9	NW 9	NW 9	NW 9	NW 5	SW 4	SW 7	S 7	11.8	S 20	34	S 16
SW 13	SW 11	S 13	SSE 6	NW 6	NW 6	NW 7	NW 5	SW 5	SSE 9	S 19	13.1	S 25	46	S 13
NW 13	NW 13	NW 14	NW 12	NW 14	NW 15	NW 13	NW 10	NW 7	NW 6	NW 3	9.8	NW 18	41	NW 22
NW 14	NW 18	NW 18	NW 19	NW 20	NW 20	NW 15	NW 10	NW 6	NW 4	C 1	8.3	NW 20	36	NW 14

13.2	15.0	17.2	17.2	17.0	14.3	11.5	7.3	4.7	3.8	2.0	7.9	19.2
12.4	11.8	11.9	11.8	13.0	12.0	9.6	5.8	4.7	4.1	4.2	7.3	16.3
11.3	10.9	9.9	9.8	10.7	10.5	9.5	6.7	5.0	5.8	6.9	9.0	17.3
11.6	12.5	12.9	12.8	13.5	12.9	10.2	6.6	4.8	4.6	4.5	8.1	17.6

NOTA: O SIMBOLA + SIGNIFICA QUE EXISTEM DOTS SU HATS RUNNS DIFERENTES

13-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V-MED	V-MAX	R-MAX	DP-TD
NW 10	NW 12	NW 14	NW 13	NW 15	NNW 13	NNW 10	NNW 8	NNW 6	NNW 5	NNW 2	6.3	NW 15	29	NW 8
NNW 8	NNW 11	NNW 14	NNW 20	NNW 15	NNW 11	NNW 7	NNW 3	NW 1	NW 5	NNW 3	5.3	NNW 20	37	NNW 12
NW 13	NW 13	NW 16	NW 12	NNW 15	NNW 11	NNW 11	NNW 9	NNW 11	NNW 14	NNW 9	7.9	NW 16	31	NNW 13
NW 11	NW 16	NNW 18	NNW 16	NNW 16	NNW 15	NNW 10	NNW 7	NNW 5	NNW 2	NNW 2	7.6	NW 16	34	NNW 18
NW 14	NW 13	NNW 14	NNW 17	NNW 13	NNW 10	NNW 5	NNW 3	C 0	NW 3	C 0	6.7	NNW 17	31	NNW 13
NW 6	NW 9	NW 7	NW 12	NW 12	NW 19	NW 9	NW 4	NW 2	NW 1	NW 2	6.1	NW 12	29	NW 12
NW 10	NW 10	NW 8	NNW 7	NW 5	NNW 9	NNW 9	NNW 9	NNW 5	NW 4	NW 2	5.0	NW 10	25	NW 18
NW 14	NW 15	NW 14	NW 15	NW 11	NW 9	NNW 7	NW 5	SW 7	SW 6	SSE 7	7.0	NW 15	33	NW 10
SW 3	NW 4	NW 2	NW 5	NW 8	NW 4	NW 3	NNW 3	NNW 1	C 0	C 0	5.4	NW 9	21	NW 5
NNW 8	NW 8	NW 2	SSE 2	NW 9	NW 8	NNW 3	NW 7	NW 2	NW 2	SSE 3	5.9	NW 13	30	NW 5
NW 10	NW 11	NNW 10	NNW 9	NW 8	NNW 9	NNW 7	NNW 7	NNW 9	NNW 9	NNW 7	6.8	NW 11	25	NNW 7
NNW 20	NNW 21	NNW 19	NNW 21	NNW 19	NNW 20	NNW 18	NNW 17	NNW 14	NNW 12	NNW 9	13.7	NNW 21	43	NNW 24
NNW 16	NNW 17	NNW 22	NNW 22	NNW 18	NNW 19	NNW 12	NNW 12	NNW 7	NNW 4	NNW 2	10.9	NNW 22	43	NNW 21
NW 12	NNW 17	NNW 14	NNW 14	NNW 15	NNW 14	NNW 8	NW 5	NNW 4	C 0	C 0	6.8	NNW 17	35	NNW 13
ENE 9	NE 9	ENE 12	NNW 16	NW 15	NNW 16	NNW 12	NNW 6	E 4	E 12	E 24	9.5	E 24	51	E 7
E 13	ENE 11	ENE 5	ENE 7	NE 9	NE 9	NE 8	NE 4	E 3	SW 3	SW 3	18.0	E 37	67	E 14
NNW 9	NNW 11	NNW 13	NW 12	NW 13	NNW 11	NW 6	NW 4	NNW 2	C 0	C 0	6.5	SE 14	36	NW 5
NNW 12	NNW 17	NNW 16	NNW 16	NNW 14	NNW 11	NW 7	NW 9	NNW 6	NNW 4	NW 8	6.3	NNW 17	33	NNW 12
NW 10	NW 11	NW 13	NW 13	NNW 12	NNW 8	NNW 7	NNW 9	NNW 5	NNW 6	NNW 6	8.0	NW 13	33	NNW 17
NNW 7	NW 10	NW 12	NW 11	NW 7	NNW 12	NNW 8	NNW 8	NNW 7	NNW 6	NNW 4	7.3	NW 12	28	NNW 14
NW 9	NW 9	NW 8	NW 8	NNW 6	NNW 5	SW 3	NW 5	NW 4	NW 4	NW 3	4.0	NW 9	20	NW 8
NNW 8	NW 8	NW 9	NW 12	NW 11	NNW 15	NNW 17	NNW 13	NNW 15	NNW 13	NNW 8	7.7	NNW 17	30	NW 13
NNW 11	NNW 15	NNW 17	NNW 15	NNW 13	NNW 9	NNW 8	NNW 10	NW 3	NW 2	SW 1	6.5	NNW 17	33	NNW 17
NW 9	NW 11	NW 10	NW 10	NW 9	NW 7	NW 7	NW 6	NW 5	NW 6	NW 4	5.5	NW 11	23	NW 15
NW 7	NW 11	NW 14	NW 14	NNW 14	NNW 13	NNW 12	NNW 9	NNW 8	NNW 5	NNW 4	6.4	NW 14	28	NNW 8
NNW 11	NNW 13	NNW 14	NW 14	NW 18	NW 15	NW 8	NW 3	NW 5	C 0	NW 2	6.4	NW 18	25	NW 9
E 6	SE 8	E 10	NE 12	ESE 16	NE 6	SE 12	SE 7	SW 3	SSE 6	S 5	8.3	ENE 17	63	ENE 7
SSE 20	SSE 9	N 5	N 16	NNW 19	NNW 13	NNW 13	NNW 7	NNW 3	NNW 1	C 0	9.1	ESE 25	42	NNW 6
SE 6	SE 10	NW 7	NW 8	NW 5	NW 5	NW 1	SW 2	S 2	NW 1	NW 3	3.4	NW 10	35	NW 7

10.4	11.9	12.1	13.2	12.4	11.1	8.3	5.8	4.5	4.6	2.9	6.4	14.8
11.9	13.3	12.6	13.2	13.2	12.9	8.8	8.5	5.7	5.2	6.2	9.2	18.9
9.4	10.4	10.6	12.0	11.8	10.0	8.9	7.0	5.7	4.4	3.4	6.5	15.0
10.6	11.9	11.8	12.8	12.5	11.1	8.7	7.1	5.3	4.7	4.2	7.4	16.2

NOTA: O SIMBOLA + SIGNIFICA QUE EXISTEM DOTS SU HATS RUNNS DIFERENTES

JULHO 1979

DIRECCAO E VELOCIDADE DO VENTO (KM/H)

DIA	0-1H	1-2H	2-3H	3-4H	4-5H	5-6H	6-7H	7-8H	8-9H	9-10H	10-11H	11-12H	12-13H
1	NNW 2	NNW 3	NW 2	NNW 2	WSW 2	WSW 2	SW 2	C 0	SSW 3	SSE 3	NW 4	NW 5	NW 5
2	NE 5	E 9	ENE 9	NE 4	E 12	E 22	E 22	ESE 21	ESE 28	ESE 25	E 22	E 14	SE 8
3	WSW 3	N 4	NW 3	N 9	E 21	E 22	E 27	E 18	E 12	SE 15	ESE 16	ESE 15	SE 9
4	C 0	SSW 2	SSE 2	SSE 2	SSE 2	SSE 2	SSE 2	NW 5	NW 7	NW 4	NW 5	NW 5	NNW 7
5	NW 2	SE 3	S 2	S 2	SE 4	R 3	NW 4	E 6	E 5	ESE 10	ESE 7	S 4	E 4
6	SSE 4	ESE 8	E 6	ESE 9	S 7	E 19	E 20	E 19	E 17	E 16	E 13	E 17	SE 24
7	SF 10	ESE 18	ESE 15	SE 10	S 4	R 4	S 4	S 2	S 2	WSW 2	S 4	S 5	S 4
8	S 3	S 2	S 2	SSE 3	SSE 3	SSE 3	SSE 5	SSE 7	S 7	SSE 4	SSE 4	SSE 5	NW 7
9	NNW 3	NNW 2	NNW 2	NNW 4	NNW 3	NNW 3	NNW 3	NNW 2	NNW 4	NW 7	NW 8	NW 9	NW 8
10	NNW 10	NNW 6	NNW 9	NNW 10	NNW 7	NNW 8	NNW 13	NNW 9	E 7	NW 7	NW 9	NW 8	NNW 12
11	S 9	NNW 8	NW 6	NW 6	NW 6	NW 9	NNW 3	NW 4	NW 3	NNW 3	NW 5	NW 8	NW 3
12	NW 7	NNW 7	NNW 9	NNW 11	NNW 10	NNW 4	NNW 5	NNW 9	NNW 6	NNW 6	NNW 8	NNW 15	NNW 16
13	C 0	C 0	C 0	C 0	C 0	C 0	C 0	C 0	C 0	C 0	NNW 6	NNW 9	NNW 14
14	NW 3	E 4	NE 5	E 10	NE 15	FNE 21	E 19	E 16	NW 6	W 4	E 6	E 7	NE 6
15	NNW 3	E 9	E 15	ENE 17	E 21	E 22	E 29	E 19	E 16	SE 12	ESE 13	ESE 15	E 12
16	NE 5	NE 2	N 2	W 5	ENE 18	ENE 10	N 2	ENE 10	ENE 7	S 5	S 5	SSW 6	SW 6
17	C 0	C 0	C 0	C 0	C 0	C 0	NW 4	NNW 7	NNW 6	NNW 8	NW 6	NW 8	NW 9
18	NNW 2	NNW 2	NNW 3	WSW 2	WSW 2	SW 2	SW 2	SW 2	SW 2	WSW 2	WSW 3	W 2	NNW 4
19	NNW 4	NW 8	NNW 5	NNW 4	NNW 4	NNW 5	NNW 6	NNW 5	NW 4	NW 3	NW 3	NW 2	NW 2
20	S 2	SW 2	S 2	NNW 3	NNW 3	NNW 3	NNW 2	NNW 3	NNW 5	NW 3	NW 4	NW 5	NNW 8
21	NW 7	NW 2	S 2	C 0	C 0	NNW 8	NNW 2	C 0	C 0	NW 5	NW 6	NW 8	NW 7
22	W 2	C 0	NNW 3	SW 4	SSW 4	WSW 8	SW 9	SSW 8	S 8	SSE 11	S 9	SW 7	NW 9
23	C 0	NW 2	NNW 4	NNW 2	E 2	SF 3	SW 2	C 0	NW 8	NW 8	NW 3	NW 5	NW 7
24	NNW 2	NNW 5	NW 8	NNW 8	NW 4	W 5	W 4	W 4	S 4	SE 7	SE 10	SE 9	SE 5
25	NNW 2	NW 4	NNW 3	W 2	NNW 5	NNW 9	N 2	NNW 3	NW 5	NW 7	NW 5	NW 8	NW 9
26	N 3	NNW 4	N 4	SSE 2	NNW 3	NNW 9	W 2	S 2	NNW 4	NW 4	NW 5	NW 5	NW 7
27	NNW 3	NNW 2	N 2	C 0	C 0	SSE 3	C 0	N 2	NNW 4	NNW 4	NW 8	NNW 8	NW 6
28	N 2	N 3	N 2	C 0	C 0	C 0	N 3	N 2	N 2	N 4	NNW 4	NNW 7	NNW 8
29	N 9	NNW 8	N 9	N 10	N 8	N 7	N 8	N 7	N 6	NNW 12	NNW 13	NNW 13	NNW 12
30	NW 7	NW 7	NW 6	NW 6	NW 10	NNW 9	NNW 9	NNW 7	NNW 9	NNW 14	NNW 17	NNW 14	NNW 12
31	N 3	N 2	N 4	NW 2	N 2	N 5	SSE 3	SSE 3	SE 3	SSE 4	SSE 8	SSE 4	SSW 4

M E D I A S

1A-DEC	4.2	5.7	5.2	5.5	6.7	9.1	10.2	9.9	9.2	9.3	9.2	8.7	8.8
2A-DEC	3.5	4.2	4.7	6.0	7.4	7.0	7.4	7.5	5.5	5.3	5.7	7.7	8.0
3A-DEC	3.6	3.5	4.3	3.0	3.6	4.9	4.0	3.5	4.7	7.3	7.9	7.7	7.8
MEB	3.8	4.5	4.7	4.8	5.8	6.7	7.1	6.8	6.4	7.3	7.6	8.0	8.2

AGOSTO 1979

DIRECCAO E VELOCIDADE DO VENTO (KM/H)

DIA	0-1H	1-2H	2-3H	3-4H	4-5H	5-6H	6-7H	7-8H	8-9H	9-10H	10-11H	11-12H	12-13H
1	N 7	NW 1	C 0	NNW 2	N 2	NNW 1	C 0	S 1	NW 2	NW 3	NW 8	NNW 10	NW 11
2	C 0	C 0	C 0	C 0	C 0	C 0	SSE 1	C 0	SSE 3	SSE 7	SSE 2	NW 5	NW 12
3	NW 2	NW 4	NW 2	NW 2	NW 3	NW 8	NW 4	NW 4	NW 4	NW 7	NW 11	NW 11	NW 14
4	C 0	C 0	C 0	C 0	SSE 3	SSE 3	SSE 3	SSE 3	SSE 2	NW 3	NNW 6	NNW 7	NW 10
5	NW 8	NNW 7	NW 8	NNW 7	N 5	NNW 9	NW 3	N 7	NW 7	NNW 12	NNW 10	NNW 12	NW 13
6	S 2	C 0	C 0	C 0	C 0	NW 1	N 2	C 0	NNW 7	NNW 13	NNW 10	NW 10	NW 11
7	NNW 5	NNW 5	N 1	NNW 3	N 2	SSE 3	S 9	S 6	SSE 2	NNW 4	NNW 7	NNW 7	NNW 12
8	NNW 6	NW 6	NNW 7	NNW 7	NNW 8	NNW 4	NNW 5	N 5	NNW 8	N 9	NNW 15	NNW 12	NNW 15
9	NNW 3	N 2	C 0	C 0	NNE 2	NNW 1	NNW 7	S 1	NW 1	NW 6	NNW 11	NW 9	NW 9
10	SSE 1	N 3	N 5	NNW 2	SW 1	NNW 4	C 0	NNW 4	NW 7	NW 4	NW 6	NNW 7	NNW 13
11	S 1	NW 2	NW 4	NW 5	NW 7	NNW 3	NNW 3	W 2	N 3	E 3	SSE 7	SE 7	W 7
12	C 0	NW 1	C 0	NNW 4	NW 4	C 0	ESE 2	ESE 2	NW 4	NW 9	NW 6	NW 7	NW 10
13	NW 5	C 0	NW 2	SSE 5	SSE 9	NNW 3	NW 1	SF 2	SSE 2	NNW 2	NW 9	NW 6	NNW 6
14	NW 8	NNW 6	NW 10	NNW 7	N 3	NNW 4	NW 7	NW 3	NW 2	NW 7	NW 11	NNW 13	NNW 16
15	NNW 14	NNW 15	NNW 14	NW 14	NNW 13	NNW 14	NW 11	N 10	NNW 15	NNW 22	NNW 22	NNW 22	NNW 21
16	NNW 4	NNW 1	NW 1	C 0	C 0	C 0	C 0	C 0	NNW 1	NNW 3	NNW 11	NW 9	NNW 12
17	NNW 6	C 0	NW 1	C 0	C 0	C 0	C 0	N 1	NNW 9	NNW 11	NNW 11	NW 10	NNW 14
18	NNW 1	NNW 7	NNW 7	N 2	C 0	C 0	C 0	NNE 2	N 4	NNW 7	N 15	NNW 18	NNW 24
19	N 3	NNE 7	NE 8	NE 10	NNE 11	NNE 11	NNE 8	E 11	E 12	NNW 18	NE 19	NE 14	NE 17
20	SSW 3	W 1	SSW 4	W 4	NNW 7	NW 9	NNW 4	ESE 4	C 0	NNW 3	SSW 3	W 4	NNW 6
21	NW 1	C 0	NW 1	NW 2	NNW 3	SSE 4	S 6	SW 8	SSW 6	SE 7	SE 10	SE 5	NNW 4
22	NNW 2	WSW 1	NNW 2	NNW 2	NW 1	NNW 1	C 0	C 0	NNW 1	NNW 1	NW 7	NW 4	NNW 6
23	C 0	C 0	C 0	SW 1	WSW 2	C 0	WSW 2	WSW 2	SSW 2	NW 1	NW 4	NW 7	NW 9
24	C 0	NW 1	SSW 1	NW 2	NW 1	C 0	NNW 6	NE 8	ENE 6	NNW 5	S 5	SW 4	NNW 6
25	C 0	NW 1	C 0	S 1	C 0	C 0	C 0	C 0	NW 6	NW 6	NW 7	NW 9	NW 14
26	NW 8	NNW 10	NW 7	NNW 6	NNW 6	NNW 7	NNW 7	NNW 7	NNW 8	NW 6	NNW 10	NW 10	NW 14
27	SSW 4	S 6	SSE 6	S 2	C 0	R 2	C 0	NNW 1	NNW 4	NW 12	NW 7	NNW 9	NW 8
28	C 0	SSE 1	ESE 1	SE 5	SE 9	SSE 9	SSE 11	S 14	SSE 14	S 19	SSW 16	SSW 15	S 12
29	C 0	NW 1	C 0	NNW 1	C 0	NW 1	C 0	S 1	SSE 2	SSE 2	NNW 6	NW 8	NW 8
30	C 0	C 0	C 0	C 0	C 0	C 0	C 0	C 0	NNW 1	NW 7	NW 9	NW 8	NW 7
31	NW 3	NW 5	NW 6	NW 5	NNW 6	NW 1	NNW 2	NW 3	NW 1	NNW 3	NNW 4	NW 6	NW 8

M E D I A S

1A-DEC	3.4	2.8	2.3	2.3	2.6	2.8	3.4	3.1	4.4	6.8	8.6	9.0	12.0
2A-DEC	4.5	4.0	5.1	5.1	5.4	4.0	3.4	3.7	5.2	8.5	11.4	11.0	13.3
3A-DEC	1.6	2.4	2.2	2.5	2.5	2.2	3.1	4.0	4.6	6.3	7.7	7.7	8.7
MEB	3.1	3.0	3.2	3.3	3.5	3.0	3.4	3.6	4.7	7.2	9.2	9.2	11.3

14=14H	14=15H	15=16H	16=17H	17=18H	18=19H	19=20H	20=21H	21=22H	22=23H	23=24H	V+MED	V+MAX	R+MAX	DP,TD
NW 7	NW 9	NW 10	NW 8	NW 9	NW 12	NW 7	NW 4	NW 4	NW 6	NE 6	4.9	NW 12	24	NW 14
NE 9	E 7	ENE 8	ENE 8	ENE 8	NNW 15	NNW 7	NNW 5	C 0	C 0	SSW 3	11.7	ESE 21	64	E 7
NW 5	NE 6	NE 6	NE 16	NW 17	NW 19	NW 6	NNW 4	SW 2	C 0	C 0	10.5	E 27	64	NW 6
NW 8	NNW 12	NW 12	S 13	NNW 12	N 6	NNW 8	NNW 7	NNW 2	C 0	C 0	5.2	S 13	27	NW 6
SE 6	NE 7	NW 17	NNW 21	N 13	NNW 10	NNW 3	F 2	C 0	C 0	SSW 3	5.8	NNW 21	38	+ 4
ESE 19	E 15	ESE 13	E 13	ESE 16	FSE 17	ESF 12	FSE 12	ESE 3	ESE 7	ESE 5	13.0	SE 24	42	ESE 11
ESE 3	ENE 4	NNW 16	NW 14	NW 14	NW 15	NW 10	NNW 6	NW 3	NW 3	E 3	7.4	ESE 18	35	S 8
NW 9	NW 11	NW 11	NW 11	NW 11	NW 12	NW 7	NW 6	NNW 3	NNW 3	NNW 3	6.0	NW 12	28	NW 9
NNW 10	NNW 9	NW 11	NW 12	NW 13	NNW 14	NNW 10	NNW 8	NNW 9	NNW 7	NNW 6	7.0	NNW 14	24	NNW 15
N 8	NNW 6	SE 10	NW 8	SE 14	NW 13	NNW 6	NNW 5	NW 2	NW 2	NW 5	8.1	SE 14	52	NNW 12
S 4	N 4	NW 6	N 10	N 6	N 7	NW 5	NW 6	NW 8	NW 7	NW 6	5.6	N 10	26	NW 15
NNW 18	NNW 23	NNW 26	NNW 26	NNW 25	NNW 21	NNW 17	NNW 12	NNW 13	NNW 2	C 0	12.4	NNW 26	44	NNW 22
NNW 16	NNW 20	NNW 21	NNW 22	NNW 20	NNW 16	NNW 8	NNW 2	C 0	C 0	C 0	6.6	NNW 22	36	+ 12
SE 7	NE 12	N 14	NNW 20	NNW 18	NNW 17	NNW 13	NNW 6	N 2	C 0	NW 2	9.7	ENE 21	58	+ 5
F 12	E 11	SE 13	SSE 19	SSE 12	N 4	N 6	N 6	NNW 4	SSE 2	N 3	12.4	E 29	56	E 10
NNW 7	NW 9	NW 18	NNW 22	NW 11	NW 9	N 6	SW 3	SW 3	C 0	C 0	6.9	NNW 22	36	ENE 4
NW 10	NW 9	NW 10	NW 11	NW 10	NW 9	NW 8	NW 6	NW 5	NW 5	NNW 2	5.7	NW 11	25	NW 14
NW 3	NNW 5	NW 6	NNW 8	NW 10	NW 8	NNW 5	NNW 3	NNW 4	NNW 4	NW 4	3.8	NW 10	22	NNW 6
NW 4	N 3	NW 7	NW 11	NW 11	NW 7	NW 6	NW 6	NNW 2	NW 2	SW 2	4.9	NW 11	22	NW 16
NW 9	NW 12	NW 12	NW 13	NW 13	NW 11	NW 8	NNW 6	NNW 8	NW 7	NW 7	6.3	NW 13	28	NW 13
NW 9	NW 11	NW 10	NW 9	NW 8	NW 6	NW 4	NW 3	NW 2	NW 5	NW 3	4.8	NW 11	21	NW 17
NW 9	NW 10	NW 10	NW 11	N 9	N 4	NW 7	NW 6	NNW 2	C 0	NW 2	6.4	NW 13	32	NW 7
NW 9	NW 12	NW 12	NW 15	NNW 14	NNW 14	NNW 9	NNW 6	NNW 2	NNW 5	C 0	6.0	NW 15	32	NW 10
NW 6	NW 11	NW 13	NW 11	NW 11	NW 6	NNW 3	NNW 3	NNW 8	NNW 4	NNW 5	6.5	NW 13	27	+ 8
NW 10	NW 10	NW 11	NW 10	NW 11	NW 10	NW 8	NW 5	NW 8	N 5	N 5	6.5	NW 11	23	NW 15
NW 8	NW 10	NW 10	NW 11	NW 10	NW 10	NW 10	NNW 12	NNW 9	NNW 9	NNW 5	6.2	NNW 12	24	NW 10
NW 8	NW 10	NW 12	NW 13	NW 10	NW 13	NW 11	NNW 8	NNW 5	NNW 5	NNW 5	5.9	NW 13	27	NW 9
NW 11	NW 13	NW 12	NW 13	NW 12	NW 12	NW 11	NNW 6	NNW 7	NNW 7	NNW 7	6.2	NW 13	31	NW 8
NW 12	NW 13	NW 15	NW 15	NW 14	NNW 18	NNW 15	NNW 11	NW 9	NNW 7	NW 6	10.7	NNW 18	32	NNW 9
NW 21	NW 20	NW 19	NNW 19	NNW 20	NW 18	NW 14	NW 11	NW 11	NNW 5	N 6	12.1	NW 21	44	NW 13
N 5	N 6	NNW 8	N 7	NW 9	NW 11	NW 10	NNW 10	NNW 7	NNW 8	NNW 5	5.5	NW 11	24	NW 6

NOTA: O SIMBOLA + SIGNIFICA QUE EXISTEM DOTS OU MATS RUMBS DIFERENTES

14=14H	14=15H	15=16H	16=17H	17=18H	18=19H	19=20H	20=21H	21=22H	22=23H	23=24H	V+MED	V+MAX	R+MAX	DP,TD
NNW 12	NNW 17	NNW 14	NW 13	NW 13	NNW 13	NW 8	NW 7	N 1	C 0	NNE 1	6.1	NNW 17	32	NW 10
NNW 7	NW 7	NW 8	NW 10	NW 11	NW 12	NW 11	NW 7	NW 6	NNW 3	NW 3	4.8	NW 12	30	NW 11
NW 13	NNW 15	NNW 16	NNW 19	NW 15	NW 15	NW 11	NW 10	NW 5	NW 6	NW 4	8.5	NNW 19	37	NW 21
NW 11	NW 13	NW 14	NW 12	NW 11	NW 13	NW 11	NW 9	NW 9	NW 5	NW 7	6.9	NW 14	40	NW 12
NW 13	NNW 15	NNW 15	NW 15	NW 14	NW 15	NNW 11	NNW 12	NW 8	NNW 4	C 0	9.3	+ 15	32	NNW 11
NW 13	NW 18	NW 15	NW 19	NW 17	NW 15	NW 11	NW 8	NW 10	NW 8	NW 7	8.2	NW 19	35	NW 14
NNW 11	NW 14	NNW 12	NNW 11	NNW 9	NW 7	NW 6	NW 5	NW 9	NW 8	NNW 6	6.8	NW 14	32	NNW 8
NNW 16	NNW 16	NNW 19	NNW 20	NNW 18	NNW 17	NNW 15	NW 10	NNW 7	NW 6	NNW 6	10.7	NNW 20	38	NNW 18
NW 15	NW 16	NNW 20	NNW 19	NNW 18	NW 12	NW 8	NW 8	NNW 8	NW 5	C 0	7.3	NNW 20	38	NW 11
NNW 17	NNW 22	NNW 27	NNW 22	NNW 19	NNW 14	NW 5	NW 6	NW 2	NW 4	C 0	8.2	NNW 27	44	NNW 10
NNW 7	NW 10	NW 16	NNW 18	NW 14	NW 8	NW 6	C 0	NNW 1	C 0	NW 2	5.7	NNW 18	35	NW 10
NNW 8	NNW 12	NNW 10	NNW 11	NNW 10	NNW 8	NW 2	NW 5	NNW 5	NW 8	NW 2	5.4	NNW 12	25	NW 11
NW 9	NW 8	NNW 11	NNW 9	NNW 9	NW 11	NNW 12	NW 10	NNW 11	NNW 7	NW 6	6.5	NNW 12	26	NW 10
NNW 16	NNW 17	NNW 17	NNW 16	NW 19	NW 14	NNW 11	NW 8	NNW 14	NNW 18	NNW 15	11.0	NW 19	40	NNW 1
NNW 23	NNW 24	NNW 26	NNW 27	NNW 29	NNW 25	NNW 19	NNW 13	NNW 9	NNW 7	NNW 7	15.2	NNW 29	54	NNW 22
NNW 14	NNW 16	NNW 20	NNW 24	NNW 22	NNW 20	NNW 15	NW 5	NNW 6	NNW 3	NNW 1	7.8	NNW 24	43	NNW 15
NNW 15	NNW 23	NNW 27	NNW 25	NNW 22	NNW 19	NW 15	NW 8	NW 6	NW 4	C 0	9.6	NNW 27	49	NNW 10
NNW 25	NNW 29	NNW 26	NNW 24	NNW 25	NNW 24	NNW 14	NNW 12	NNW 5	NNW 4	N 6	11.7	NNW 29	47	NNW 16
NNW 19	NNW 21	NNW 23	NNW 22	NNW 20	NNW 17	NW 7	NW 5	C 0	NNW 1	SE 2	11.9	NNW 23	47	NNW 6
N 6	NW 15	NNW 22	NNW 25	NNW 23	NNW 19	NNW 11	NNW 1	NW 3	NW 1	C 0	7.1	NNW 25	44	NNW 7
N 6	NW 8	NNW 18	NNW 22	NNW 21	NNW 19	NNW 9	NW 1	NW 5	NW 2	C 0	7.0	NNW 22	38	+ 6
NNW 12	NW 13	NW 12	NW 12	NW 16	NW 13	NW 9	NW 7	NW 6	NW 8	NW 3	5.8	NW 16	33	NW 13
NW 12	NW 14	NW 15	NW 19	NW 15	NW 12	NW 5	NW 3	NNW 1	NW 2	C 0	5.3	NW 19	37	NW 13
NW 13	NW 19	NNW 18	NW 22	NNW 14	NW 15	NW 9	NW 3	NW 4	C 0	NW 1	7.0	NW 22	39	NW 11
NNW 15	NW 14	NW 19	NNW 22	NNW 21	NNW 18	NW 9	NNW 10	NNW 9	NNW 9	NNW 8	8.0	NW 22	40	NW 11
NW 16	NNW 17	NNW 17	NW 17	NW 19	NW 13	NW 11	NNW 3	NW 3	N 1	C 0	9.3	NW 19	36	NW 12
NW 6	NW 10	NW 13	NNW 12	NW 12	NW 9	NW 7	NW 6	NNW 1	C 0	SSW 1	5.8	NW 13	30	NW 11
N 10	NNW 13	NW 13	NNW 13	NNW 9	NW 8	NNW 5	NW 2	C 0	C 0	C 0	8.3	S 19	31	+ 4
NNW 11	NW 12	NW 13	NW 14	NW 14	NW 14	NW 11	NNW 7	NNW 4	NNW 3	C 0	5.5	NW 14	32	NW 10
NW 10	NW 12	NW 16	NW 13	NW 11	NW 9	NW 9	NNW 7	NW 11	NW 6	NW 7	6.0	NW 16	30	NW 16
NW 12	NW 12	NW 12	NNW 16	NNW 14	NNW 14	NNW 14	NNW 10	NNW 11	NNW 14	NNW 12	8.1	NNW 16	31	NW 12
12.8	15.3	16.0	16.0	14.5	13.5	9.7	8.2	6.7	4.9	3.4	7.7	17.7		
14.6	17.5	19.8	20.1	19.3	16.7	11.9	7.3	6.4	5.5	4.1	9.5	21.8		
11.2	13.1	15.1	16.5	15.3	12.9	8.7	5.4	5.0	4.1	2.9	6.9	18.0		
12.8	15.2	16.9	17.5	16.3	14.3	10.1	6.9	6.0	4.8	3.5	8.0	19.1		

NOTA: O SIMBOLA + SIGNIFICA QUE EXISTEM DOTS OU MATS RUMBS DIFERENTES

SETEMBRO 1979

DIRECCAO E VELOCIDADE DO VENTO

Table with 14 columns (DIA, -1H, 1-2H, 2-3H, 3-4H, 4-5H, 5-6H, 6-7H, 7-8H, 8-9H, 9-10H, 10-11H, 11-12H, 12-13H) and 30 rows of wind data.

M E D I A S

Summary table with 14 columns (DIA, -1H, 1-2H, 2-3H, 3-4H, 4-5H, 5-6H, 6-7H, 7-8H, 8-9H, 9-10H, 10-11H, 11-12H, 12-13H) and 4 rows (1A-DEC, 2A-DEC, 3A-DEC, MES).

OUTUBRO 1979

DIRECCAO E VELOCIDADE DO VENTO

Table with 14 columns (DIA, -1H, 1-2H, 2-3H, 3-4H, 4-5H, 5-6H, 6-7H, 7-8H, 8-9H, 9-10H, 10-11H, 11-12H, 12-13H) and 31 rows of wind data.

M E D I A S

Summary table with 14 columns (DIA, -1H, 1-2H, 2-3H, 3-4H, 4-5H, 5-6H, 6-7H, 7-8H, 8-9H, 9-10H, 10-11H, 11-12H, 12-13H) and 4 rows (1A-DEC, 2A-DEC, 3A-DEC, MES).

14-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V-MED	V-MAX	R-MAX	DP-TD	
NW 14	NW 17	NW 19	NW 15	NW 18	NNW 15	NNW 12	NW 11	NW 9	NNW 6	NNW 10	9.5	NW 18	35	N 9	
NW 16	NW 18	NNW 19	NNW 17	NW 17	NW 10	NW 7	NW 7	NW 3	NW 1	NW 2	9.1	NNW 19	37	NW 9	
NW 11	NW 11	NW 12	NW 12	NNW 12	NNW 10	NNW 7	NNW 5	NW 10	NW 4	NW 3	5.4	+	12	28	NW 12
NW 9	NW 7	NW 7	NW 11	NW 11	NNW 9	NW 4	NW 3	NW 5	NW 5	NNW 6	4.5	NW 11	25	NW 12	
NW 1	NW 14	NW 16	NW 12	NW 15	NW 13	NW 10	NW 8	NW 3	NW 2	SE 1	7.4	NW 16	25	NW 18	
NW 16	NW 19	NW 24	NNW 22	NNW 22	NW 16	NNW 12	NNW 8	NNW 10	NNW 12	N 6	10.0	NW 24	46	NNW 13	
NW 10	NW 12	NW 14	NW 13	NW 13	NNW 10	NW 8	NW 7	NW 7	NW 6	NNW 4	6.0	NW 14	28	NW 14	
NW 8	NW 9	NW 13	NW 10	NW 12	NW 12	NW 9	NW 10	NNW 9	N 7	NNW 8	6.4	NW 13	27	NW 9	
NW 10	NW 12	NW 13	NW 13	NW 11	NW 4	NW 4	N 4	S 4	SSE 1	SE 2	5.0	NW 13	27	+	7
NW 10	NW 11	NW 12	NW 11	NW 8	NW 8	NNW 5	N 5	NNW 5	NNW 6	C 0	6.8	NW 12	23	NW 9	
NW 8	NW 10	NW 9	NW 11	NW 7	NW 7	NW 8	NW 8	NW 7	NNW 5	NNW 6	5.3	NW 11	22	NW 15	
NW 9	NW 11	NW 15	NW 12	NW 13	NW 12	NW 9	NW 7	NNW 6	NNW 5	N 5	6.8	NW 15	30	NW 12	
NW 8	NW 9	NW 11	NW 12	NW 17	NW 11	NNW 7	NNW 5	NW 4	NNW 4	SE 1	5.3	NW 17	30	NW 6	
SE 7	SE 8	SE 2	SE 6	NNW 11	NNW 10	N 14	N 4	S 5	SSE 6	SE 3	5.1	N 14	26	S 6	
SE 9	NW 11	NW 10	NW 10	NNW 11	NNW 8	NW 6	N 6	S 7	N 3	N 4	7.0	SE 12	27	SE 7	
NW 11	NNW 11	NNW 13	NNW 9	NNW 9	NNW 4	NW 2	R 4	S 2	C 0	C 0	5.7	NNW 13	27	S 7	
NW 5	NW 5	NW 9	NNW 13	NW 7	NW 6	NW 6	NNW 7	NNW 6	N 2	ESE 1	4.2	NNW 13	29	NW 6	
NW 3	NW 3	NNW 5	NW 12	NW 16	NW 12	NW 11	NNW 8	NW 6	NW 5	NW 2	4.5	NW 16	28	NW 9	
NW 10	NNW 10	NW 12	NW 14	NW 16	NW 14	NW 8	NW 6	NW 6	NW 2	NW 5	6.6	NW 16	31	NNW 10	
NW 12	NNW 16	NW 16	NW 18	NW 14	NW 12	NW 10	NNW 13	NNW 11	NNW 9	NW 9	7.6	NW 18	38	+	7
NW 18	NW 18	NW 26	NNW 29	NNW 29	NNW 25	NNW 19	NNW 9	NNW 5	NNW 3	N 6	12.5	NNW 29	59	NNW 19	
NW 24	NW 21	NNW 29	NNW 28	NNW 14	N 18	N 13	N 12	N 10	N 11	N 11	13.5	NNW 29	57	N 16	
NW 14	N 17	NNW 23	NW 23	NNW 21	NNW 15	NNW 2	C 0	C 0	C 0	SSE 1	10.3	NNW 23	41	N 9	
NNW 18	NW 14	NNW 10	NW 19	NW 15	NW 13	NW 7	N 3	N 1	N 2	N 2	8.8	NW 19	40	N 7	
NW 11	N 11	N 18	NNW 21	NW 15	NW 14	NW 3	NW 2	C 0	C 0	N 3	6.3	NNW 21	39	N 6	
NW 6	NW 9	NW 13	NW 17	NW 14	NW 9	NW 5	NW 1	NW 1	NW 1	NW 2	6.4	NW 17	39	NW 11	
NW 10	NNW 11	NNW 10	NNW 8	NNW 4	NNW 4	NNW 2	NW 5	NW 1	C 0	NW 3	4.5	NNW 11	24	NNW 8	
NNW 7	NW 8	NNW 6	NW 9	NW 11	NW 12	NW 7	NW 4	NW 3	C 0	NW 1	4.8	NW 12	18	NW 21	
NNW 8	NNW 8	NW 14	NW 13	NW 10	NW 7	NW 9	NW 9	NNW 8	NW 2	N 2	5.3	NW 14	28	NW 10	
NNW 6	NNW 8	NW 12	NW 12	NW 8	NNW 5	NW 7	NW 6	NW 5	NNW 6	N 1	5.8	NW 12	26	NW 8	

11.4	13.0	14.6	13.6	13.9	10.6	7.8	6.8	6.2	5.0	4.2	7.0	15.2
8.2	9.4	10.5	11.8	12.1	9.4	8.2	6.9	6.2	4.1	3.6	5.8	14.5
12.2	12.5	16.1	17.9	14.5	12.2	7.4	5.1	3.4	2.5	3.2	7.8	18.7
17.6	11.6	13.7	14.4	13.5	10.8	7.8	6.3	5.3	3.9	3.7	6.9	16.1

NOTA: O SIMBLO + SIGNIFICA QUE EXISTEM DATS BU MATE RUMMS DIFERENTES

14-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V-MED	V-MAX	R-MAX	DP-TD		
NW 6	NW 10	NW 12	NW 9	NW 5	C 0	C 1	C 1	C 1	NW 2	NW 2	3.3	NW 12	29	NW 11		
NW 5	NW 15	NW 16	NW 10	NW 8	NW 6	C 1	C 0	C 0	C 0	C 0	4.3	NW 16	29	C 9		
S 13	S 14	S 10	C 1	C 1	C 1	S 9	NW 5	C 1	NW 6	NW 6	6.9	S 14	32	S 8		
N 25	N 28	N 28	S 25	S 22	R 22	P 23	S 23	S 25	S 25	S 23	22.0	N 28	73	N 24		
N 4	S 4	S 6	N 6	NW 9	NW 3	C 0	S 4	SE 7	SE 10	SE 8	4.5	S 6	17	S 8		
S 15	S 15	S 15	S 13	S 20	R 20	S 32	S 37	S 29	S 32	S 23	15.3	S 15	37	S 17		
S 16	SE 15	N 12	N 7	N 6	N 4	S 4	S 5	S 7	S 6	S 7	15.4	S 28	65	S 18		
SE 6	SSE 6	S 2	NW 9	NW 5	C 1	C 1	S 5	S 6	SSE 8	SSE 8	6.9	R 12	34	S 14		
N 6	N 10	N 16	NW 15	NW 9	NW 5	NW 3	R 5	SSE 6	SSE 9	SSE 10	6.8	NW 16	40	SSE 8		
S 13	S 4	SE 4	SSE 6	S 7	R 6	S 7	SSE 9	SSE 10	SSE 10	SSE 10	9.5	SSE 24	60	SSE 12		
NW 7	NW 3	N 7	N 8	NW 12	NW 5	SW 5	N 8	NW 7	S 10	S 4	8.1	SW 15	37	N 7		
S 11	S 14	SW 8	SW 8	SW 10	R 10	S 10	R 12	S 12	S 14	S 15	1.0	+	15	S 13		
NW 12	NW 17	NW 17	NW 10	N 6	SW 7	S 8	S 9	S 9	SW 9	S 20	1.9	N 20	44	NW 12		
NW 17	N 18	NW 13	N 8	NW 8	N 4	S 4	SSE 10	SSE 12	SSE 12	SSE 12	12.2	NW 21	51	S 8		
N 4	N 4	NW 8	N 8	NW 15	NW 15	NW 5	NW 3	C 0	C 0	C 0	5.3	NW 15	27	+	6	
S 3	SE 5	N 6	N 9	N 12	N 13	N 8	C 0	S 4	S 3	SE 5	4.2	N 13	25	+	7	
SE 9	E 9	E 10	E 9	E 12	F 8	S 3	F 3	C 0	C 0	NE 4	5.9	E 12	30	E 15		
SE 10	SE 14	SE 13	C 0	C 1	NNW 4	N 5	N 2	SE 2	S 2	E 2	6.7	E 18	37	E 11		
NW 4	N 8	NW 4	SE 8	SE 13	SE 14	SE 9	SE 17	SE 17	SE 15	SE 10	6.3	SE 17	31	SE 10		
C 0	ESE 4	ESE 6	SE 7	SE 4	SE 5	S 3	SSE 4	C 1	C 1	C 1	4.3	SE 18	26	+	6	
NW 6	NW 15	NW 17	NW 15	NW 12	NW 12	NW 8	NW 4	C 1	C 0	C 0	6.0	NW 17	29	NW 11		
NW 18	NW 19	NW 18	NW 17	NNW 16	NW 10	NW 4	NW 3	C 0	C 0	C 0	7.7	NW 19	33	NW 15		
NNW 7	NNW 11	NNW 12	NNW 7	N 5	S 4	S 7	S 8	S 9	SW 12	SW 9	4.8	+	12	25	+	7
NW 18	NW 14	NW 14	NW 14	NW 10	NW 8	SW 2	SW 5	SW 2	N 5	N 4	9.1	NW 18	42	NW 10		
NNW 19	NNW 23	NNW 23	NW 13	NW 8	NW 5	NW 6	NW 4	C 0	C 0	C 1	11.0	NNW 23	46	NW 11		
NW 13	NW 12	NW 12	NW 14	NW 10	NW 8	NW 11	NNW 4	NNW 2	C 0	SSE 3	5.1	NW 14	27	NW 8		
NW 10	NW 13	NW 18	NW 16	NW 12	NNW 11	NNW 6	C 1	C 1	S 4	N 4	5.3	NW 18	28	+	8	
NW 7	NW 14	NW 16	NW 18	NW 15	NW 6	NW 5	NW 4	NW 2	NW 2	NW 2	6.2	NW 18	33	NW 12		
NW 8	NW 9	NW 10	NW 14	NW 12	NW 5	NW 4	C 1	S 2	S 4	S 2	4.8	NW 14	23	+	8	
NW 6	NW 8	NNW 7	NNW 7	NNW 9	NNW 3	C 1	NE 5	NE 3	E 3	E 2	4.5	+	9	17	SSE 6	

10.0	12.2	12.1	9.8	9.2	6.8	7.7	8.6	8.5	10.2	9.4	8.9	19.7
9.0	9.6	9.0	7.4	9.6	8.8	6.4	7.3	7.3	7.6	8.2	8.0	18.0
10.2	12.9	13.9	12.9	10.3	7.0	5.2	4.0	2.3	2.5	2.5	6.2	16.4
9.7	11.6	11.7	10.1	9.7	7.5	6.4	6.5	5.9	6.6	6.6	7.7	18.0

NOTA: O SIMBLO + SIGNIFICA QUE EXISTEM DATS BU MATE RUMMS DIFERENTES

NOVEMB- 1979

DIRECCAO E VELOCIDADE DO VENTO

Table with 13 columns (1-13H) and 30 rows of wind direction and speed data for November 1979.

M F D I A S

Summary table for November 1979 with columns for days of the month and corresponding wind speed values.

DEZEMB- 1979

DIRECCAO E VELOCIDADE DO VENTO

Table with 13 columns (1-13H) and 30 rows of wind direction and speed data for December 1979.

M F D I A S

Summary table for December 1979 with columns for days of the month and corresponding wind speed values.

14-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V-MED	V-MAX	R-MAX	DP-TD					
C 0 C 0 C 0 C 0 C 0 C 0 N 5 N 8 N 5 SE 8 NNW 3	2+0 + 8 20 C 12	NNW 4 NNW 5 NNW 4 NNW 9 N 13 SSW 3 E 2 C 1 ESE 4 ESE 5 ENE 3	3+3 N 13 20 C 7	NNW 10 NNW 10 NNW 11 NNW 12 NNW 12 NNW 10 NNW 5 C 0 C 1 C 1 NW 4	4+7 NNW 12 22 NNW 7	NNW 11 NNW 13 NNW 12 NNW 9 NNW 8 NNW 4 C 0 C 0 C 0 C 0	4+3 NNW 13 21 C 10	NNW 15 NNW 16 NNW 14 NNW 13 C 1 C 1 C 0 NNW 3 NNW 2 SSE 7	5+1 NNW 16 26 NNW 13	NNW 11 NNW 11 NNW 11 NNW 11 NNW 11 NNW 11 NNW 2 C 1 C 0 C 0	4+7 NNW 11 19 NNW 7	NNW 9 NNW 9 NW 5 NW 3 NNW 8 NNW 9 NNW 8 NNW 5 C 1 N 2 N 3	4+4 NNW 9 20 + 8	E 2 NNW 2 NE 2 NNW 2 NE 1 SSW 2 C 0 FSE 2 ESE 11 ENE 3 ESE 5	2+5 ESE 11 19 NNW 8	E 11 NNW 16 NNW 21 NNW 20 NNW 14 NNW 19 NNW 11 NNW 9 NNW 16 N 11 N 10	8+7 NNW 21 41 NNW 8	NNW 6 NNW 8 NNW 10 NNW 11 NNW 9 N 4 E 1 C 0 SSW 1 SSE 1 SSE 6	3+5 NNW 11 18 NNW 8
NNW 1 NNW 5 NNW 5 NNW 8 NNW 6 NNW 3 N 2 S 2 S 2 S 6 S 4	3+9 SSW 7 19 S 8	NNW 7 N 5 NNW 7 N 8 SW 5 SSW 7 SSW 8 SSW 7 WSW 7 SW 8 NNW 14	6+5 NNW 14 36 S 10	NNW 12 NNW 9 NNW 12 NNW 15 NNW 11 NNW 10 NNW 10 NNW 11 NNW 10 NNW 9 NNW 17	8+8 NNW 17 36 NNW 13	NNW 18 NNW 19 NNW 22 NNW 18 NNW 14 NNW 17 NNW 15 NNW 9 NNW 15 NNW 9 NNW 4	14+3 NNW 25 50 NNW 11	NNW 16 NNW 19 NNW 13 NNW 6 NW 1 C 0 NNW 1 NNW 2 NNW 2	6+7 NNW 19 59 NNW 11	NNW 8 NNW 14 NNW 16 NNW 14 NNW 7 NNW 5 NNW 3 N 1 NNW 1 C 0 C 0	4+1 NNW 16 31 NNW 8	NNW 18 NNW 17 NNW 18 NNW 15 NNW 16 NNW 13 NNW 13 NNW 14 NNW 15 NNW 20 NNW 18	9+5 NNW 20 35 NNW 13	NNW 19 NNW 20 NNW 21 NNW 18 NNW 16 NNW 11 NNW 7 NNW 9 NNW 13 NNW 9 NNW 3	13+5 NNW 21 25 NNW 24	NNW 6 NNW 12 NNW 10 NNW 11 NNW 7 N 1 N 2 C 0 S 2 C 0 C 0	2+8 NNW 12 22 C 11	NNW 7 NNW 8 NNW 10 NNW 14 NNW 8 NNW 3 N 2 C 0 C 0 SSW 1 SSW 2	3+6 NNW 14 25 + 8
F 15 E 18 E 15 E 12 E 16 F P3 E 22 FSE 28 ESE 27 F 22 SE 13	12+4 ESE 28 52 E 10	ESE 13 ESE 7 ESE 3 E 5 E 1 FAE 3 E 8 F 6 E 7 E 8 ESE 4	7+6 + 15 28 + 8	SW 3 NW 1 NNW 4 N 3 C 0 W 1 S 3 R 4 S 5 S 5 S 7	4+5 NNW 11 23 + 5	SSW 10 SSW 1 C 0 C 0 C 0 C 0 C 0 FSE 5 SSE 7 ESE 7 SE 6	5+7 S 11 22 S 11	SSE 10 SSE 3 C 1 C 1 C 0 R 3 S 5 S 2 S 3 S 5 S 5	5+9 SSE 12 24 + 6	C 1 NW 1 NNW 3 C 0 C 0 C 0 C 0 SE 2 SSE 4 SSE 6 SSE 9 S 10	4+4 S 10 15 S 8	N 5 SE 3 SSE 4 S 5 SE 5 SSW 10 SE 10 SE 9 S 10 S 10 SSE 10	8+9 S 14 21 S 12	N 5 SSE 8 C 1 SSE 2 SE 4 SSW 4 SSW 9 SE 4 SE 7 SE 6 SE 6	7+8 SE 15 36 SSE 11	S 19 S 7 S 6 S 5 SSE 10 R 19 S 9 SSE 7 SE 7 SSE 9 SE 6	7+8 SSW 20 38 + 8	C 1 C 1 SSW 2 SSE 6 S 5 S 8 R 9 S 4 S 6 S 6 S 5	6+8 S 11 15 S 19

5+8	8+3	9+1	9+5	9+0	5+8	6+4	2+7	4+3	3+3	4+1	4+4	12+5
11+2	12+4	13+4	12+5	9+1	7+0	6+3	5+5	6+8	6+4	6+4	7+4	16+5
7+7	5+0	3+9	3+9	4+4	6+4	7+2	7+5	8+5	8+7	7+2	7+2	14+7
8+2	8+6	8+8	8+6	7+5	6+3	6+0	5+2	6+5	6+1	5+9	6+3	14+6

NOTA: O SIMBOL + SIGNIFICA QUE EXISTEM DOTS MU MAIS RUMOS DIFERENTES

14-14H	14-15H	15-16H	16-17H	17-18H	18-19H	19-20H	20-21H	21-22H	22-23H	23-24H	V-MED	V-MAX	R-MAX	DP-TD					
SSE 6 SSW 3 S 2 C 1 C 0 SRF 3 SSW 4 R 3 S 3 SSW 3 SSW 2	4+0 S 8 16 S 14	SW 2 C 0 C 0 SSW 3 SSW 4 R 4 S 4 R 5 S 3 SSE 2 SSE 5 SSE 4	4+8 S 10 15 SSW 10	S 3 SW 2 SSW 2 S 4 S 4 R 3 P S 3 SSE 4 SSE 5 SSE 5 SSW 7	6+5 S 10 16 S 17	S 3 C 0 S 4 S 4 S 3 C 0 S 2 SSE 6 SSE 7 SSE 5 S 9	6+0 + 10 14 S 16	E 2 SSE 5 SSE 2 S 2 S 2 SRF 3 S 3 SF 4 SE 7 SSE 5 SSE 6	6+0 S 11 15 S 14	NNW 7 NNW 5 NNW 3 NNW 5 N 3 C 0 S 3 RRE 4 SSE 6 SSE 7 SE 8	4+3 SE 8 12 S 8	S 12 S 9 S 10 S 9 S 7 R 13 S 14 S 16 S 10 S 12 S 13	12+0 SSE 21 34 S 13	SSE 8 SSE 7 S 3 S 5 SSE 7 RRF 8 SRF 7 R 3 S 3 SSE 2 SSE 2	8+8 S 16 32 S 11	SSW 4 SW 5 S 4 SW 3 W 5 W 5 WSW 5 WSW 4 W 6 W 3 WSW 5	5+2 SSE 9 18 SSE 11	SSW 9 WSW 10 WSW 10 SW 7 SW 8 WSW 10 SW 8 SW 8 WSW 8 N 10 N 11	7+1 + 11 28 SW 9
N 5 WNW 2 SW 2 S 2 S 2 S 2 C 0 C 0 C 0 SSE 4 SSW 2 SSE 4	6+9 NNW 16 28 N 8	N 8 W 7 SW 2 SW 2 SW 2 SW 2 WSW 3 S 4 SSE 4 SSE 2 SSE 5 SSE 4	5+3 + 8 22 SSE 13	S 12 SW 16 W 11 NW 17 NW 8 NNW 10 NNW 6 NW 7 NW 5 NW 8 NW 6	9+0 NW 17 50 S 13	S 5 W 6 WSW 5 WSW 4 NW 3 RRF 4 SRF 8 SSE 9 SSE 11 SSE 10 SSE 10	5+7 SSE 11 16 SSE 13	F 12 NW 11 NW 5 NW 10 NW 3 NNW 3 W 2 NNW 5 NW 2 NNW 2	7+7 NNW 15 34 NW 7	N 9 NNW 5 N 6 N 6 E 2 C 0 C 0 S 2 S 2 SSE 4 SSE 3	3+8 NW 9 16 + 8	F 5 N 8 N 9 N 9 N 12 N 11 N 8 N 7 N 6 N 4 C 0	4+4 N 12 20 N 10	F 6 E 13 E 10 ENE 7 ENE 7 F 1P E 11 F 15 E 12 NE 5 NNE 7	5+9 E 15 34 E 8	N 25 N 27 N 23 N 20 N 15 N 18 N 13 N 11 N 3 N 3 NNE 8	10+5 N 27 44 N 18	NNW 8 NNW 14 NNW 16 NNW 11 N 7 N 8 N 11 N 9 NNW 9 NNW 6 NNW 7	6+4 NNW 16 32 NNW 10
F 6 N 8 NNW 13 NNW 10 NNW 8 NNW 5 N 3 SSW 4 SSE 5 SSE 4 SE 3	5+3 NNW 13 22 NNW 5	SW 2 SSE 3 SSE 2 S 2 NW 5 NW 5 NW 7 NW 8 NW 4 W 2 SW 2	4+2 NW 8 20 + 8	WSW 13 WSW 10 SW 10 SW 10 SW 10 SW 11 SW 11 SW 12 SW 13 SW 14 SW 14	8+3 + 14 32 SW 18	SW 12 SW 9 NNW 9 NW 5 NW 3 RW 5 SE 5 SSE 3 SW 4 SW 5 SW 6	7+5 SW 12 32 SW 15	S 9 S 9 S 8 S 3 SSE 6 SSE 6 SSE 12 SSE 9 SSE 7 SSE 4 S 3	6+3 NNW 16 43 NNW 9	C 18 S 15 S 20 S 21 S 16 R 19 S 20 S 21 S 22 S 20 S 15	16+2 S 23 45 S 15	NNW 12 NNW 14 NNW 12 NNW 13 NNW 7 N 3 N 5 N 2 N 2 SE 3 SE 2	5+0 NNW 14 24 NNW 11	SSW 2 NW 2 NNW 2 NNW 2 C 0 C 0 SSE 3 SSE 4 SSE 5 SSE 5	4+5 S 11 16 S 9	N 8 NNW 13 NNW 13 NNW 8 NNW 11 NNW 14 NNW 15 NNW 15 NNW 15 NNW 16	8+7 + 16 32 SSE 8	NW 14 NW 14 NW 9 NW 9 NW 9 NW 4 NW 5 WNW 6 WNW 6 WNW 5 WNW 6	8+7 NW 15 30 NW 20
5+6	4+6	4+0	4+3	4+5	4+7	5+3	5+7	6+7	6+1	7+3	6+5	11+4							
9+5	10+9	8+9	8+8	6+1	6+8	6+3	6+9	5+9	4+9	5+1	6+6	14+6							
9+6	10+2	10+4	8+8	7+6	7+9	7+7	7+7	7+3	6+9	6+8	7+6	14+5							
8+3	8+6	7+8	7+4	6+1	6+8	6+5	6+8	6+6	6+0	6+4	6+9	13+5							

NOTA: O SIMBOL + SIGNIFICA QUE EXISTEM DOTS MU MAIS RUMOS DIFERENTES

FEVEREIRO 1979

RADIACAO SOLAR DIRECTA

DIA	HORA	MASSA TSV	T.VAP. M	INTENSIDADE			TURV. T	A.PREC. #(CM)
				S.F.	F.OG1.	F.RG11		
26	12	1.53	6.4	1209	1009	833	3.5	.2
	15	2.29	6.3	1045	891	747	3.2	.4
27	12	1.51	7.0	1249	1021	847	3.2	.3
	15	2.27	7.7	1048	889	757	3.2	.2

MARCO 1979

RADIACAO SOLAR DIRECTA

DIA	HORA	MASSA TSV	T.VAP. M	INTENSIDADE			TURV. T	A.PREC. #(CM)
				S.F.	F.OG1.	F.RG11		
1	9	2.23	8.4	1146	935	770	2.8	1.3
2	12	1.48	8.1	1317	1063	858	2.9	.8
	15	2.20	7.7	1124	932	762	2.9	.8
10	12	1.40	11.6	1274	1010	816	3.3	1.8
12	12	1.39	12.5	1186	976	809	3.8	1.4
	15	1.99	12.5	1191	904	755	2.9	2.6
21	9	1.86	9.7	1014	863	722	3.9	.5
30	12	1.25	7.5	1294	1042	848	3.5	.7
31	9	1.71	7.6	1116	943	786	3.6	.3
	12	1.26	7.2	1187	983	815	4.1	.4

ABRIL 1979

RADIACAO SOLAR DIRECTA

DIA	HORA	MASSA TSV	T.VAP. M	INTENSIDADE			TURV. T	A.PREC. #(CM)
				S.F.	F.OG1.	F.RG11		
16	12	1.16	11.5	1217	969	781	4.2	1.6
	15	1.55	13.6	1032	843	690	4.4	1.7
17	9	1.54	12.4	1175	902	783	3.6	1.8
	12	1.15	8.5	1341	1067	865	3.5	.6
18	15	1.53	8.4	1289	1039	844	3.0	.7
	21	1.14	14.2	1279	1018	819	4.1	1.1
24	15	1.51	13.2	1084	903	707	4.3	1.4
	15	1.48	11.1	1178	952	775	3.6	1.1
27	15	1.47	8.3	1267	1024	837	3.5	.6
28	9	1.47	7.2	1226	1005	826	3.4	.4

MALU 1979

RADIACAO SOLAR DIRECTA

DIA	HORA TSV	MASSA M	TEMP. E	INTENSIDADE			TURV. T	A. PREC. W (CM)
				S.F.	P. GUL.	P. RUJ.		
4	9	1.44	10.9	1230	1000	810	3.5	.7
	12	1.10	10.7	1351	1066	861	3.6	.9
	15	1.44	11.1	1203	911	789	3.8	2.3
8	15	1.42	12.5	1222	977	802	3.6	1.1
	9	1.41	11.0	1091	895	745	4.5	.6
10	15	1.41	13.5	1282	995	800	3.3	2.3
	12	1.09	16.2	1242	993	808	4.3	1.0
11	15	1.41	17.0	1083	889	734	4.6	1.0
	09	1.41	11.3	1258	1004	781	3.4	2.2
12	12	1.09	14.0	1326	1036	833	3.7	1.5
	15	1.41	14.4	1192	959	781	3.8	1.2
	09	1.40	14.4	1268	1008	817	3.3	1.2
13	9	1.40	15.2	1074	890	740	4.6	.8
	12	1.08	18.7	1172	947	780	4.9	1.0
14	9	1.40	13.1	1235	941	816	3.5	1.5
	15	1.40	14.2	1165	945	773	4.0	.9
31	9	1.35	11.9	1122	884	727	4.5	2.3

JUNHO 1979

RADIACAO SOLAR DIRECTA

DIA	HORA TSV	MASSA M	TEMP. E	INTENSIDADE			TURV. T	A. PREC. W (CM)
				S.F.	P. GUL.	P. RUJ.		
6	12	1.05	18.6	1200	954	781	5.0	.6
	09	1.33	12.8	1275	1020	827	3.5	.9
28	15	1.33	14.3	1157	945	763	4.3	1.0
	9	1.33	18.2	1188	943	761	4.1	1.9

JULHO 1979

RADIACAO SOLAR DIRECTA

DIA	HORA TSV	MASSA M	TEMP. E	INTENSIDADE			TURV. T	A. PREC. W (CM)
				S.F.	P. GUL.	P. RUJ.		
2	9	1.33	11.3	1329	1060	857	3.2	.6
	12	1.05	13.4	1368	1074	864	3.6	1.1
	15	1.33	13.1	1239	995	811	3.8	.9
3	12	1.05	14.4	1308	1039	820	4.0	1.1
	15	1.33	14.6	1096	905	747	4.7	.6
9	15	1.34	21.5	1010	817	681	5.4	2.1
	13	1.34	16.0	1125	912	747	4.5	1.2
13	12	1.07	18.2	1230	974	781	4.4	1.8
	15	1.36	20.1	1091	881	725	4.5	1.5
	9	1.36	14.5	1122	912	745	4.3	1.2
14	12	1.07	17.3	1176	944	774	4.8	1.1
	15	1.35	17.2	1055	853	699	4.9	1.8
	9	1.37	15.4	954	774	620	5.5	3.4
15	12	1.06	18.8	1027	805	646	6.6	4.8
	9	1.36	18.4	929	748	613	5.7	3.3
25	12	1.07	20.6	1149	918	749	5.0	1.8
26	12	1.07	18.0	1245	974	799	4.3	1.6
27	12	1.07	19.8	1283	997	817	4.0	1.6
28	15	1.40	21.6	1191	951	771	3.8	1.5
	15	1.39	21.7	1188	945	775	3.8	1.4

AGOSTO 1979

KADJACAU SOLAR DIRECTA

VIA	HORA TBY	MASSA M	EVAP. E	INTENSIDADE			TURV. T	A.PREC. M(CH)
				S.F.	F.OUL.	F.RUJ1		
4	9	1:41	16:6	1126	919	744	4.1	1.3
	12	1:09	18:9	1190	959	779	4.7	1.2
5	15	1:42	18:6	1126	937	766	4.2	1.6
6	19	1:42	16:2	1178	945	767	3.9	1.4
9	15	1:44	21:5	1228	966	777	3.6	2.0
10	9	1:45	20:1	1209	946	776	3.6	2.1
	12	1:11	18:3	1314	1014	822	3.8	2.1
11	15	1:46	27:5	1182	951	772	3.6	1.4
	19	1:44	18:0	1258	995	791	3.4	1.9
12	12	1:10	29:7	1228	1026	825	4.4	1.6
	15	1:45	13:9	1042	860	705	4.6	1.2
20	9	1:45	20:4	1050	862	706	4.8	1.4
	12	1:11	14:2	1320	1021	811	3.8	2.4
21	15	1:50	17:5	1129	905	724	4.0	1.6
	9	1:50	12:6	1114	931	763	4.1	1.5
22	12	1:13	13:5	1220	975	796	4.5	1.1
	15	1:50	13:0	1112	903	738	4.1	1.3
22	15	1:51	17:3	995	840	702	4.8	1.6
24	9	1:52	12:8	1196	971	797	3.5	1.8
	12	1:14	15:3	1296	1027	836	3.9	1.2
25	15	1:52	16:2	1139	920	762	3.0	1.2
	9	1:53	14:4	1088	878	722	4.2	1.6
26	12	1:15	16:8	1304	1022	830	3.6	1.4
	15	1:53	12:8	1250	978	806	3.2	1.7
27	9	1:54	14:6	1132	922	759	4.0	1.0
	12	1:16	18:1	1199	962	786	4.3	1.1
28	15	1:54	16:4	1025	842	694	4.6	1.3
29	12	1:56	17:3	1066	876	724	4.1	1.0

SETEMBRO 1979

KADJACAU SOLAR DIRECTA

VIA	HORA TBY	MASSA M	EVAP. E	INTENSIDADE			TURV. T	A.PREC. M(CH)
				S.F.	F.OUL.	F.RUJ1		
1	12	1:18	19:6	1166	919	737	4.5	2.7
	15	1:59	19:7	1240	967	771	3.2	2.7
2	19	1:60	18:6	1086	917	747	4.0	1.6
5	15	1:62	18:0	1039	847	692	4.3	1.7
7	12	1:20	18:2	1159	930	758	4.6	1.4
	15	1:55	17:8	1040	855	708	4.3	1.3
23	9	1:87	8:7	1265	1006	818	2.7	1.4
	12	1:32	8:6	1374	1075	801	2.9	1.5
24	12	1:32	11:2	1287	1025	817	3.4	1.4
	15	1:89	11:6	1075	880	715	3.5	1.4
28	12	1:36	15:4	1029	852	702	4.9	1.2
29	12	1:36	16:4	1114	898	735	4.3	1.6

OCTUBRO 1979

KADJACAU SOLAR DIRECTA

VIA	HORA TBY	MASSA M	EVAP. E	INTENSIDADE			TURV. T	A.PREC. M(CH)
				S.F.	F.OUL.	F.RUJ1		
17	12	1:53	15:1	1192	935	744	3.6	1.7

DEZEMBRO 1979

RADIACAO SOLAR DIRECTA

DIA	HORA	MASSA TbV	T.VAP. M	INTENSIDADE			TURV. T	A.PREC. W(CM)
				S.F.	F.061	F.KU11		
4	12	2.17	1.15	1.59	872	701	3.2	3.0
21	19	4.13	5.2	985	853	713	2.2	1.0
	12	2.25	5.6	1197	987	812	2.6	1.0
	15	4.13	6.1	863	765	655	2.7	.5

MARCO DE 1979 COIMBRA INSOLACAO																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO	KIMS.
1			0.0	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.0			9.3	83
2			0.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1			9.9	87
3			0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1			10.2	90
4			0.0	0.0	0.5	1.0	0.8	0.8	0.5	0.6	0.8	0.7	0.5	0.0			8.4	56
5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0			0.1	1
6			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0			0.1	1
7			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.5	0.1	0.0			1.5	13
8			0.0	0.0	0.2	0.7	0.2	0.4	0.7	0.9	0.0	0.5	0.1	0.0			3.7	32
9			0.0	0.0	0.3	0.6	1.0	0.9	1.0	0.7	1.0	1.0	1.0	0.2			7.7	66
10			0.0	0.4	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.8	0.0			8.6	74
11			0.1	1.0	1.0	0.5	0.9	1.0	0.9	0.8	0.8	1.0	0.9	0.0			9.0	77
12			0.0	0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2			8.7	74
13			0.0	0.0	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0			1.3	11
14			0.0	0.0	0.0	0.2	0.7	0.7	0.6	0.6	0.6	0.7	0.2	0.1			4.4	37
15			0.2	0.7	0.9	0.1	0.0	0.0	0.5	0.5	0.7	0.7	0.2	0.0			4.6	39
16			0.0	0.1	0.3	0.4	0.4	0.2	0.4	0.1	0.2	0.0	0.3	0.0			2.4	20
17			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.7	0.1			1.4	12
18		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.6	0.0	0.0		2.0	17
19		0.0	0.2	0.7	0.6	0.1	0.5	0.2	0.3	0.4	0.2	0.8	0.3	0.0	0.0		4.3	35
20		0.0	0.0	0.1	0.6	0.0	0.0	0.7	0.3	0.6	0.5	0.5	0.2	0.2	0.0		1.9	32
21		0.0	0.0	0.4	1.0	0.9	0.5	0.0	0.0	0.4	0.5	0.2	0.5	0.0	0.0		4.7	39
22		0.0	0.0	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.9	7
23		0.0	0.0	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.5	4
24		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		0.2	2
25		0.0	0.0	0.1	0.6	0.5	0.7	0.6	0.6	0.7	0.6	0.3	0.1	0.0	0.0		5.0	41
26		0.0	0.0	0.2	0.1	0.2	0.4	0.3	0.7	0.7	0.6	0.9	0.7	0.4	0.0		5.0	40
27		0.0	0.0	0.4	0.6	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0		1.2	10
28		0.0	0.0	0.0	0.1	0.3	0.6	0.6	0.6	0.7	0.9	0.5	0.6	0.2	0.0		5.1	41
29		0.0	0.0	0.7	0.9	1.0	1.0	1.0	1.0	1.0	0.7	0.7	0.6	0.2	0.0		8.8	72
30		0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.6	0.9	0.9	0.4	0.0		9.7	77
31		0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.3	1.0	0.0	0.0		9.6	75
TOTAL		0.0	1.8	9.7	14.8	14.2	15.4	15.1	15.2	15.4	15.7	15.9	14.2	2.9	0.0		150.2	
MECIA		0.0	0.1	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1	0.0		4.8	40

ABRIL DE 1979 COIMBRA INSOLACAO																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO	KIMS.
1		0.0	0.4	1.0	1.0	1.0	1.0	0.7	0.7	0.8	0.7	0.8	0.5	0.4	0.0		9.0	71
2		0.0	0.0	0.1	0.0	0.2	0.1	0.4	0.2	0.3	0.3	0.4	0.3	0.1	0.0		2.4	19
3		0.0	0.0	0.3	0.5	0.7	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.5	0.0		3.0	24
4		0.0	0.0	0.0	0.1	0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		1.3	10
5		0.0	0.1	0.7	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0		10.3	80
6		0.0	0.0	0.4	1.0	1.0	0.8	0.8	0.4	0.6	0.5	0.2	0.3	0.0	0.0		6.0	47
7		0.0	0.0	0.6	0.6	1.0	0.7	0.5	0.9	1.0	1.0	0.8	0.8	0.7	0.0		8.6	67
8		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0		0.1	1
9		0.0	0.0	0.1	0.5	0.1	0.0	0.0	0.1	0.4	0.0	0.2	0.2	0.1	0.0		1.7	13
10		0.0	0.0	0.3	0.1	0.0	0.4	0.1	0.1	0.5	0.1	0.2	0.3	0.1	0.0		2.2	17
11		0.0	0.2	0.3	0.6	0.4	0.8	0.5	0.6	0.7	0.7	0.5	0.5	0.0	0.0		5.8	44
12		0.0	0.3	0.6	0.5	0.4	0.9	0.8	0.7	0.6	0.2	0.0	0.0	0.0	0.0		5.0	38
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	0.4	0.1		0.5	4
14		0.0	0.7	0.9	0.4	0.5	0.8	0.6	0.6	0.7	1.0	0.8	0.6	1.0	0.2		8.8	67
15		0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.1		11.8	89
16		0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0		12.1	91
17		0.0	0.0	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0		10.0	75
18		0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1		12.3	92
19		0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1		12.3	92
20		0.0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	1.0	0.9	0.0		10.9	81
21		1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.6	0.0	0.0		7.5	56
22		0.0	0.0	0.0	0.0	0.0	0.8	1.0	1.0	1.0	1.0	0.9	0.7	0.5	0.1		7.0	52
23		0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.8	6
24		0.0	0.0	0.4	0.5	0.6	0.4	0.3	0.6	0.6	0.8	0.8	0.6	0.7	0.1		6.4	47
25		0.0	0.5	0.5	0.4	0.6	1.0	1.0	0.9	0.3	0.9	0.9	1.0	1.0	0.4		9.4	69
26		0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		12.5	91
27		0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		13.0	95
28		0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4		12.7	92
29		0.0	0.0	0.7	1.0	1.0	1.0	1.0	0.8	0.9	1.0	1.0	1.0	1.0	0.5		10.9	79
30		0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		13.1	95
TOTAL		2.1	10.2	16.2	16.1	20.0	21.6	20.4	19.9	20.5	20.1	19.4	18.9	16.5	3.5		227.4	
MECIA		0.1	0.3	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.1		7.6	57

MAIO DE 1979 COIMBRA INSOLACAO																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO	SINS.
1		0.0	0.0	0.0	0.2	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0		8.2	59
2		0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.5		12.4	89
3		0.0	0.0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2		10.3	74
4	0.0	0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	12.1	86
5	0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	13.1	93
6	0.0	0.0	0.0	0.0	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	9.2	65
7	0.0	0.0	0.0	0.2	0.3	0.8	0.6	0.6	0.8	0.3	0.5	0.2	0.0	0.0	0.0	0.0	4.3	30
8	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	9.3	89
9	0.0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	12.7	90
10	0.0	0.0	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	10.9	77
11	0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	13.4	94
12	0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	12.8	84
13	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	12.7	89
14	0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	13.4	93
15	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0	12.5	87
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.9	0.6	0.3	0.0	0.0	2.1	15
17	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.5	0.5	0.7	0.8	0.0	2.6	18
18	0.0	0.1	0.6	0.4	0.6	0.7	0.9	0.0	0.6	0.0	0.1	0.0	0.0	0.3	0.0	0.0	4.3	30
19	0.0	0.4	0.8	0.8	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.5	17
20	0.0	0.0	0.0	0.0	0.6	0.5	0.3	0.4	0.6	0.7	0.6	0.8	0.9	0.3	0.0	0.0	5.7	39
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	0.0	0.0	0.0	0
22	0.0	0.0	0.0	0.5	0.3	0.9	0.8	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	10.0	69
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	0.6	0.6	0.5	0.0	1.7	12
24	0.0	0.1	1.0	1.0	0.7	0.8	0.5	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	4.5	31
25	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2
26	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.6	4
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	0.0	0.0	0.0	0
28	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.2	0.0	0.0	0.9	6
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.6	4
30	0.0	0.0	0.0	0.4	1.0	0.8	0.9	0.7	0.8	0.4	0.6	0.7	0.6	0.9	0.8	0.0	8.6	58
31	0.0	0.1	0.4	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.7	1.0	1.0	1.0	0.7	0.0	11.3	76
TOTAL	0.0	4.6	11.4	13.9	16.1	17.9	19.2	17.7	19.1	17.4	17.7	19.4	19.5	18.9	9.9	0.0	222.7	
MEDIA	0.0	0.1	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.3	0.0	7.2	49

JUNHO DE 1979 COIMBRA INSOLACAO																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO	SINS.
1	0.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.7	0.0	12.9	87
2	0.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.6	1.0	1.0	1.0	0.9	0.7	0.3	0.0	11.8	79
3	0.0	0.0	0.0	0.0	0.6	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.0	9.7	65
4	0.0	0.0	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	11.3	76
5	0.0	0.0	0.0	0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	10.2	68
6	0.0	0.0	0.0	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	10.5	70
7	0.0	0.8	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	13.2	88
8	0.0	0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.8	0.1	0.0	11.8	79
9	0.0	0.0	0.2	0.3	0.7	1.0	0.9	0.8	1.0	1.0	0.8	0.1	0.0	0.0	0.0	0.0	6.8	45
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0	0.4	3
11	0.0	0.0	0.0	0.0	0.7	1.0	0.8	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	3.0	20
12	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.4	0.7	0.4	0.3	0.0	0.0	0.0	0.0	0.0	2.9	19
13	0.0	0.0	0.0	0.0	0.6	0.8	1.0	1.0	1.0	1.0	1.0	0.7	0.8	0.6	0.2	0.0	8.7	58
14	0.0	0.0	0.0	0.3	0.7	0.9	0.8	0.7	1.0	1.0	0.9	1.0	1.0	0.9	0.4	0.0	9.6	64
15	0.0	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	10.8	72
16	0.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.1	13.6	91
17	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.1	13.6	92
18	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	11.6	80
19	0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.1	13.6	90
20	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	8.5	57
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.1	1
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	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	0.3	0.0	0.0	0.0	0.3	2
24	0.0	0.0	0.0	0.5	0.6	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	10.1	67
25	0.0	0.0	0.0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	0.6	0.0	10.5	70
26	0.0	0.0	0.0	0.3	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	10.8	72
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.4	0.7	0.8	0.4	0.2	0.0	0.0	3.2	21
28	0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.0	0.0	0.0	0.0	9.9	66
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.2	0.6	1.0	1.0	0.4	0.0	4.0	27
30	0.0	0.0	0.0	0.1	0.8	1.0	1.0	0.0	0.0	0.8	0.6	0.8	0.4	0.0	0.0	0.0	5.5	37
TOTAL	0.1	6.3	9.3	12.5	19.4	21.5	22.6	21.6	22.2	22.8	22.4	21.0	20.8	18.7	9.6	0.3	251.1	
MEDIA	0.0	0.2	0.3	0.4	0.6	0.7	0.8	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.3	0.0	8.4	55

JULHO DE 1979 COIMBRA INSOLACAO																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO	KIMS.
1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	6
2	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	13.7	91
3	0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	13.2	88
4	0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0.2	0.9	0.4	0.0	10.9	73
5	0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.3	1.0	0.6	0.0	0.0	0.0	10.0	67
6	0.0	0.4	1.0	1.0	0.9	0.3	0.3	0.1	0.8	0.3	0.6	0.6	0.5	0.7	0.5	0.0	8.0	54
7	0.0	0.2	1.0	1.0	1.0	1.0	1.0	0.6	0.7	1.0	1.0	1.0	1.0	1.0	0.2	0.0	11.7	78
8	0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	12.9	87
9	0.0	0.0	0.0	0.0	0.6	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	9.7	65
10	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	3
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.5	3
12	0.0	0.0	0.0	0.8	0.9	1.0	0.6	0.5	0.5	0.6	0.9	1.0	1.0	1.0	0.7	0.0	9.5	64
13	0.0	0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	12.2	82
14	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	0.6	0.0	12.3	83
15	0.0	0.4	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.6	0.0	12.8	87
16	0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	12.8	87
17	0.0	0.3	0.9	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	11.6	79
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	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	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.8	5
20	0.0	0.0	0.0	0.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	9.6	66
21	0.0	0.0	0.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	11.1	76
22	0.0	0.0	0.0	0.0	0.3	1.0	0.7	1.0	0.9	0.9	0.9	1.0	1.0	1.0	0.4	0.0	9.1	62
23	0.0	0.0	0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	11.1	76
24	0.0	0.7	1.0	1.0	1.0	1.0	0.8	0.7	1.0	0.9	1.0	1.0	1.0	1.0	0.4	0.0	12.5	86
25	0.0	0.0	0.0	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	10.4	72
26	0.0	0.0	0.0	0.0	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	9.2	64
27	0.0	0.0	0.0	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	10.0	64
28	0.0	0.0	0.0	0.0	0.0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	8.8	61
29	0.0	0.0	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	11.5	80
30	0.0	0.0	0.0	0.3	0.8	0.8	0.8	1.0	1.0	1.0	1.0	0.8	0.7	0.8	0.5	0.0	9.5	66
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.0	0.7	0.0	2.8	20
TOTAL	0.1	6.5	12.6	16.1	19.9	22.2	23.4	23.0	24.0	23.2	24.0	24.1	23.7	24.4	12.3	0.0	279.5	
MEDIA	0.0	0.2	0.4	0.5	0.6	0.7	0.8	0.7	0.8	0.7	0.8	0.8	0.8	0.8	0.4	0.0	9.0	61

AGOSTO DE 1979 COIMBRA INSOLACAO																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO	KIMS.
1	0.0	0.0	0.0	0.8	1.0	1.0	0.9	0.7	0.8	0.4	0.0	0.0	0.1	0.3	0.3	0.0	6.3	44
2	0.0	0.0	0.0	0.0	0.3	1.0	0.6	0.3	0.1	0.2	0.0	0.0	0.3	0.2	0.0	0.0	3.0	21
3	0.0	0.0	0.1	0.1	0.4	0.8	0.7	0.9	0.9	0.7	0.9	1.0	1.0	1.0	0.6	0.0	9.1	64
4	0.0	0.0	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	11.2	79
5	0.0	0.0	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	0.0	10.2	72
6	0.0	0.0	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.0	11.2	79
7	0.0	0.1	0.4	0.9	1.0	1.0	0.7	1.0	0.9	0.8	0.7	1.0	0.9	0.4	0.0	0.0	9.8	70
8	0.0	0.0	0.2	1.0	0.9	0.8	0.6	0.8	0.6	0.2	0.9	1.0	1.0	1.0	0.7	0.0	9.7	69
9	0.0	0.0	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	11.5	82
10	0.0	0.0	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	11.5	82
11	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0	12.6	90
12	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	12.6	91
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	7.1	51
14	0.0	0.3	1.0	1.0	1.0	1.0	0.8	0.7	0.5	0.6	1.0	1.0	1.0	1.0	0.2	0.0	10.1	73
15	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.6	0.0	12.8	93
16	0.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	12.2	89
17	0.3	0.2	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	10.8	79
18	0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	12.0	88
19	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	12.5	92
20	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	12.6	93
21	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	12.7	94
22	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	12.8	95
23	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	7.3	54
24	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	12.9	96
25	0.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0	12.4	93
26	0.0	0.0	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0	10.7	80
27	0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.5	0.4	0.0	10.8	81
28	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0	12.4	93
29	0.0	0.0	0.1	1.0	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0	9.8	74
30	0.0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	0.7	0.4	0.0	10.1	77
31	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0	7.3	56
TOTAL	0.0	3.6	13.2	21.0	26.5	27.2	26.2	28.6	28.8	27.9	28.4	28.6	28.1	27.7	12.2	0.0	326.0	
MEDIA	0.0	0.1	0.4	0.7	0.9	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.4	0.0	10.6	76

SETEMBRO DE 1979 COIMBRA INSOLACAO																			
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO	SINS.	
1		0.0	0.0	0.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0		9.0	69	
2		0.0	0.0	0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0		9.0	69	
3		0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0		11.3	87	
4		0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0		10.9	84	
5		0.0	0.0	0.0	0.0	0.1	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0		7.5	58	
6		0.0	0.0	0.0	0.1	0.7	0.7	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.0		5.1	63
7		0.0	0.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0		10.5	82	
8		0.0	0.0	0.0	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0		8.6	67	
9		0.0	0.0	0.5	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0.9	0.8	0.3	0.0		8.8	69	
10		0.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0		10.3	81	
11		0.0	0.0	0.0	0.0	0.0	0.2	1.0	1.0	1.0	0.9	0.9	1.0	0.6	0.0		6.6	52	
12		0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	0.9	1.0	1.0	1.0	0.5	0.0		5.9	47	
13		0.0	0.0	0.3	0.7	0.8	0.8	0.9	0.8	1.0	1.0	0.8	0.1	0.0	0.0		7.2	57	
14		0.0	0.0	0.2	0.6	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.6	0.0	0.0		1.9	15	
15		0.0	0.0	0.1	0.8	1.0	1.0	0.6	0.3	0.3	0.9	0.8	0.3	0.0	0.0		6.1	49	
16		0.0	0.5	0.9	1.0	0.5	0.9	0.8	0.5	0.9	0.5	0.7	0.7	0.0	0.0		7.6	61	
17		0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.0	0.8	0.7	0.8	0.1	0.0	0.0		4.2	34	
18		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	0.7	0.3	0.0	0.0		2.5	20	
19		0.0	0.0	0.0	0.0	0.4	0.6	0.6	0.5	0.9	0.9	0.8	0.8	0.1	0.0		5.3	41	
20		0.0	0.0	0.1	0.7	0.6	0.9	0.7	0.3	0.4	0.8	0.8	0.3	0.0	0.0		5.6	46	
21		0.0	0.0	0.2	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.4	0.0		9.5	78	
22		0.0	0.5	1.0	1.0	0.9	0.9	0.8	1.0	1.0	1.0	0.9	0.5	0.0	0.0		9.5	78	
23		0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0		10.8	89	
24		0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0		10.9	90	
25		0.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0.0		10.5	87	
26		0.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0		10.4	87	
27		0.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0		10.4	87	
28		0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0		9.6	80	
29		0.0	0.0	0.0	0.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.0		6.2	49	
30		0.0	0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.0		8.7	73	
TOTAL		0.0	4.4	12.9	16.7	21.9	23.8	25.8	25.3	25.9	27.1	27.3	24.3	8.0	0.0		245.4		
MEDIA		0.0	0.1	0.4	0.6	0.7	0.8	0.9	0.8	0.9	0.9	0.9	0.8	0.3	0.0		8.2	65	

OUTUBRO DE 1979 COIMBRA INSOLACAO																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO	SINS.
1			0.0	0.0	0.8	1.0	0.9	1.0	1.0	0.4	0.1	0.1	0.8	0.0			6.1	52
2			0.0	0.5	1.0	0.8	1.0	1.0	1.0	1.0	0.9	0.6	0.0	0.0			8.8	75
3			0.0	0.0	0.0	0.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0			0.1	1
4			0.0	0.2	0.7	0.7	0.4	0.1	0.6	0.9	0.6	0.5	0.5	0.0			5.2	45
5			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0			0.0	0
6			0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.4	1.0	0.4	0.1				2.6	22
7			0.0	0.0	0.1	0.1	0.1	0.3	0.7	0.2	0.2	0.0	0.0	0.0			1.7	15
8			0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0			0.3	3
9			0.0	0.0	0.0	0.1	0.1	0.0	0.5	0.1	0.0	0.0	0.1	0.1			1.0	9
10			0.0	0.2	0.3	0.5	0.9	0.9	1.0	0.8	1.0	0.9	0.7	0.0			7.2	63
11			0.0	0.0	0.0	0.1	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0			1.1	10
12			0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0			0.1	1
13			0.0	0.6	0.9	0.3	0.2	0.4	0.2	0.2	0.5	0.0	0.0	0.0			3.3	29
14			0.0	0.1	0.7	0.1	0.5	0.4	0.3	0.7	0.7	0.6	0.1	0.0			4.2	37
15			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0
16			0.0	0.0	0.4	0.4	1.0	0.8	0.7	0.2	0.5	0.3	0.3	0.0			4.6	41
17			0.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0			9.8	88
18			0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2			10.1	91
19			0.0	0.0	0.1	1.0	0.8	0.5	0.4	0.1	0.3	0.5	0.6	0.0			4.3	39
20			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0			0.3	3
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
22			0.0	0.0	0.0	0.5	1.0	1.0	0.7	0.5	0.4	0.6	0.0	0.0			4.7	43
23			0.0	0.0	0.3	0.0	0.1	0.6	1.0	0.9	0.9	1.0	0.8	0.0			5.6	52
24			0.0	0.4	1.0	1.0	0.7	0.7	0.7	0.8	0.6	0.2	0.0	0.0			6.1	56
25			0.0	0.1	0.6	0.9	0.4	0.4	0.6	0.1	0.1	0.3	0.0	0.0			3.5	32
26			0.0	0.0	0.0	0.5	1.0	0.7	0.6	0.8	0.8	0.5	0.3	0.0			5.2	48
27			0.0	0.0	0.0	0.5	0.7	0.6	0.7	1.0	1.0	0.4	0.3	0.0			5.2	49
28			0.0	0.1	0.4	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.7	0.0			8.0	75
29			0.0	0.0	0.0	0.3	1.0	1.0	1.0	1.0	0.8	0.9	0.7	0.0			6.7	63
30			0.0	0.0	0.0	0.0	0.9	1.0	1.0	1.0	1.0	1.0	0.8	0.0			6.7	63
31			0.0	0.3	0.8	1.0	1.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0			4.0	38
TOTAL			0.0	4.3	10.5	13.3	15.7	15.3	16.4	14.2	14.0	12.7	9.7	0.4			126.5	
MEDIA			0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.0			4.1	36

NOVEMBRO DE 1979 COIMBRA INSOLACAO																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO	SIMS.
1			0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0			0.2	2
2			0.0	0.7	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0			4.1	77
3			0.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0			9.2	88
4			0.0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0			9.0	87
5			0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.0			6.7	84
6			0.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0			9.2	89
7			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.0	0.1	0.0			1.6	16
8			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0
9			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0			0.8	8
10			0.0	0.3	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0			8.7	86
11			0.0	0.4	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.0	0.0			7.9	78
12			0.0	0.1	0.5	1.0	1.0	1.0	1.0	0.7	0.4	0.1	0.0	0.0			5.8	58
13			0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0			0.2	2
14			0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.0	0.0	0.0			0.7	7
15				0.0	0.0	0.1	0.4	0.1	0.2	0.0	0.0	0.0	0.0				0.8	8
16				0.0	0.3	0.0	0.3	0.3	0.3	0.5	0.7	0.1	0.0				2.5	25
17				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	0.5	0.3	0.8	0.9	1.0	1.0	1.0	1.0	0.4				6.9	70
19				0.0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4				7.7	78
20				1.0	0.0	0.0	0.0	0.1	0.8	0.9	1.0	0.8	0.5				4.1	42
21				0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5				8.9	91
22				0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4				8.9	91
23				0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3				6.9	91
24				0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1				8.5	68
25				0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2				8.6	89
26				0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3				8.8	91
27				0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4				6.9	92
28				0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3				8.8	92
29				0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.0				7.9	82
30				0.0	0.5	0.3	0.9	0.9	1.0	1.0	0.8	0.0	0.0				5.4	56
TOTAL			0.0	6.5	17.4	18.7	20.4	20.5	21.7	21.3	21.7	19.5	8.0	0.0			175.7	
MECIA			0.0	0.2	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.3	0.0			5.9	58

DEZEMBRO DE 1979 COIMBRA INSOLACAO																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO	SIMS.
1				0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2				8.1	85
2				0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0			8.6	90
3				0.0	1.0	0.8	1.0	0.9	1.0	1.0	0.2	0.0	0.0				5.9	62
4				0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0.0			8.3	88
5				0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3				8.4	89
6				0.0	0.9	1.0	1.0	1.0	0.8	0.9	0.6	0.0	0.0				6.2	66
7				0.0	0.0	0.0	0.3	0.7	0.6	0.4	0.3	0.1	0.0				2.4	25
8				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0				0.1	1
9				0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0				0.9	10
10				0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0				0.1	1
11				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	0.5	0.0	0.0	0.0	0.0				0.5	5
13				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	0.6	0.9	0.5	0.9	0.8	0.6	0.3	0.7	0.0				5.3	57
15				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0
16				0.0	0.0	0.5	1.0	1.0	1.0	0.6	0.9	0.2	0.0				5.2	56
17				0.0	0.8	1.0	1.0	1.0	1.0	1.0	0.5	0.1	0.0				6.4	69
18				0.0	0.7	0.9	0.9	1.0	0.7	0.6	0.9	1.0	0.2				6.9	74
19				0.0	0.2	1.0	1.0	0.8	0.9	0.9	1.0	1.0	0.1				6.9	74
20				0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.0				7.4	80
21				0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0				8.2	88
22				0.0	0.0	0.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0				1.4	15
23				0.0	0.0	0.1	0.5	0.1	0.0	0.0	0.0	0.0	0.0				0.7	8
24				0.0	0.0	0.0	0.0	0.5	0.1	0.3	0.3	0.1	0.0				1.3	14
25				0.0	0.0	0.4	0.6	0.9	0.9	1.0	1.0	1.0	0.2				6.0	64
26				0.0	0.0	0.3	1.0	1.0	1.0	1.0	0.9	0.5	0.0				5.7	61
27				0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0				0.1	1
28				0.0	0.0	0.0	0.2	1.0	1.0	1.0	1.0	1.0	0.1				5.3	57
29				0.0	0.0	0.1	0.1	0.0	0.5	0.0	0.0	0.0	0.0				0.7	8
30				0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0				0.2	2
31				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0
TOTAL				1.0	10.1	13.5	16.6	17.3	16.8	15.4	14.0	11.0	1.5				117.2	
MECIA				0.0	0.3	0.4	0.5	0.6	0.5	0.5	0.5	0.4	0.0				3.8	40

		JANEIRO DE 1979																		COIMBRA	RAD.GLOBAL	T.DIARIO
TCV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20						
1				1	4	7	9	7	5	5	4	2	1					45				
2				2	13	25	32	35	24	20	15	7	1					174				
3				1	2	5	3	3	2	2	4	2	1					25				
4				1	7	24	36	26	25	22	12	3	1					162				
5				2	12	34	33	39	40	25	21	10	2					238				
6				2	13	26	35	40	41	34	25	14	2					232				
7				1	7	14	16	23	12	18	19	14	2					126				
8				1	14	25	34	35	37	31	14	11	2					236				
9				1	8	15	27	32	26	13	11	7	2					143				
10				1	2	4	4	4	3	3	4	3	1					29				
11				1	3	5	12	10	11	4	5	3	1					59				
12				1	6	17	13	11	12	13	11	6	1					91				
13				1	11	17	32	40	34	29	20	14	2					234				
14				2	15	28	38	42	43	37	28	15	3					251				
15				1	6	15	29	20	27	34	26	14	3					172				
16				3	14	25	36	41	40	36	26	13	2					236				
17				3	11	19	31	37	22	37	17	9	1					157				
18				2	12	27	32	44	35	25	14	8	2					235				
19				3	1	2	2	4	15	16	14	7	2					59				
20				3	17	30	38	45	45	36	29	14	2					259				
21				1	4	6	16	17	17	16	10	6	2					97				
22				1	2	4	12	16	20	11	10	4	1					51				
23				2	10	20	35	33	32	32	17	7	2					193				
24				2	7	12	14	11	8	5	5	4	1					69				
25				1	7	12	24	12	16	14	6	6	1					132				
26				1	9	16	8	8	17	7	4	5	2					77				
27				2	5	8	14	16	13	12	4	4	2					130				
28				5	18	33	39	42	24	34	22	16	5	0				238				
29				3	5	12	14	29	16	35	13	11	2	0				140				
30				2	19	24	28	40	35	28	22	9	3	0				210				
31				0	6	20	36	40	33	23	12	4	2	0				238				
TOTAL				0	57	284	531	729	626	734	665	450	259	57	0			4592				
MEDIA				0.0	1.8	9.2	17.1	23.5	26.6	23.7	21.5	14.5	3.4	1.8	0.0			148.1				

		FEVEREIRO DE 1979																		COIMBRA	RAD.GLOBAL	T.DIARIO
TCV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20						
1				0	1	3	7	7	5	5	4	3	2	0				47				
2				0	2	6	15	21	27	17	19	5	2	0				145				
3				0	2	4	7	16	11	8	9	3	1	0				72				
4				0	1	2	3	3	2	2	2	1	1	0				20				
5				0	2	6	7	4	5	4	4	3	1	0				42				
6				0	1	4	7	9	11	4	5	2	1	0				51				
7				0	4	6	16	22	21	14	7	4	2	0				118				
8				0	1	3	9	4	5	5	4	4	1	0				36				
9				0	2	6	7	4	15	13	7	5	3	0				67				
10				0	1	1	4	3	5	8	10	8	4	0				53				
11				0	4	16	18	26	17	25	11	19	6	1				164				
12				0	9	20	22	13	24	13	22	10	4	0				138				
13				0	4	12	10	28	14	22	21	17	4	1				148				
14				0	3	11	8	16	13	7	21	16	8	2	0			135				
15				0	3	10	15	23	32	51	34	33	22	8	1			232				
16				1	6	19	31	30	41	42	27	25	22	7	0			251				
17				1	13	28	43	33	55	44	51	39	20	4	1			352				
18				1	3	5	10	6	11	11	13	7	2	1				51				
19				1	3	10	21	36	59	57	51	39	27	10	1			335				
20				0	6	11	21	49	59	56	49	40	25	9	1			326				
21				0	1	4	3	8	11	13	4	3	1	0				53				
22				1	7	16	38	42	52	56	52	38	28	11	1			346				
23				2	10	31	44	54	61	55	53	40	29	12	1			394				
24				1	7	16	39	31	60	57	49	45	29	11	1			366				
25				1	15	28	37	39	46	54	55	39	28	12	2			356				
26				1	14	31	44	56	60	59	56	48	29	14	2			410				
27				1	14	29	45	56	59	61	56	44	33	14	1			419				
28				0	1	3	7	19	22	33	43	31	18	5	2			194				
TOTAL				11	141	349	535	718	801	828	742	636	403	154	17			5322				
MEDIA				0.4	5.0	12.5	19.1	25.6	28.6	29.6	26.5	21.6	14.3	5.5	0.6			199.4				

TSV	MARCO		DE 1979				COIMBRA				RAD.GLOBAL				T.DIARIO		
	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18		18-19	19-20
1			2	16	30	46	56	64	60	49	43	32	15	3			416
2			2	15	34	46	55	63	61	58	45	30	15	2			427
3			3	16	32	46	56	58	60	56	43	30	14	2			416
4			1	9	28	48	49	58	47	45	40	28	14	2			369
5			5	12	24	24	26	36	26	25	13	4	1				198
6			0	4	11	10	13	12	22	15	16	7	4	1			115
7			1	4	5	9	13	18	29	37	42	20	9	2			189
8			2	8	19	45	36	49	55	53	13	27	8	2			317
9			2	7	20	44	59	53	62	42	50	38	20	4			401
10			2	16	35	46	58	65	64	50	43	29	18	3			429
11			4	20	37	33	53	57	57	48	45	40	19	4			417
12			3	17	32	51	59	63	63	60	49	35	19	5			452
13			2	10	20	34	49	35	20	22	12	9	4	2			219
14			1	3	13	27	53	46	45	33	24	30	8	3			293
15			5	18	37	16	19	50	45	36	46	38	9	4			323
16			2	10	20	31	32	27	34	29	21	12	8	2			228
17			0	2	4	8	16	9	6	17	24	23	18	4			131
18			0	1	2	3	16	22	11	37	31	30	16	1			170
19			3	20	30	15	29	25	35	33	22	31	11	2			266
20			2	10	34	16	13	60	34	50	43	30	15	6			313
21			3	16	39	47	41	10	13	40	43	23	18	7			300
22			5	19	23	32	30	15	27	17	5	8	4	1			186
23			3	11	22	24	24	12	16	21	23	4	2	1			163
24			1	11	10	12	17	17	12	10	5	4	1	1			163
25			1	6	28	23	42	45	34	46	51	25	10	4			121
26			1	9	12	26	42	40	64	43	35	40	18	9			315
27			3	19	27	14	8	21	21	21	19	10	6	1			339
28			1	7	23	34	43	52	63	44	40	25	20	5			170
29			9	20	42	60	54	63	66	68	45	34	17	6			358
30			9	27	44	59	72	69	74	40	37	42	28	9			474
31			8	24	42	56	68	72	74	55	29	24	24	8			510
TOTAL			0	82	377	767	905	1220	1276	1310	1201	1013	771	396	108	0	9506
MEDIA			0.0	2.6	12.2	24.7	31.8	39.4	41.2	42.3	36.7	32.7	24.9	12.8	3.5	0.0	306.8

TSV	ABRIL		DE 1979				COIMBRA				RAD.GLOBAL				T.DIARIO		
	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18		18-19	19-20
1		0	9	27	44	58	66	59	64	46	42	34	21	11	0		481
2		0	6	15	14	31	29	38	33	29	33	24	16	7	1		276
3		0	3	15	20	41	24	23	28	26	21	21	22	7	0		251
4		0	2	3	15	32	55	29	21	21	8	3	4	2	0		195
5		0	6	27	44	50	67	74	73	66	60	43	27	10	0		547
6		0	7	19	41	57	57	62	49	43	35	26	21	6	1		424
7		0	8	26	39	57	58	58	74	66	60	41	24	8	1		520
8		0	1	1	4	6	3	11	16	22	14	14	8	4	0		104
9		2	3	10	29	23	13	16	23	30	16	21	13	7	0		206
10		1	4	12	11	8	46	20	23	43	27	18	17	5	1		236
11		1	8	15	34	34	51	43	42	44	52	28	22	5	0		379
12		1	11	33	42	50	71	62	72	46	23	15	7	2	0		435
13		0	1	3	6	6	9	25	12	21	16	15	8	13	2		137
14		0	12	32	31	34	53	53	51	47	57	38	22	15	2		447
15		1	14	33	48	63	71	73	82	63	58	42	32	13	2		595
16		1	13	30	48	59	76	75	72	62	64	47	30	13	1		591
17		0	7	25	49	62	69	75	74	70	62	49	30	13	2		567
18		2	16	35	52	63	76	80	77	75	66	50	31	14	2		639
19		2	16	35	50	65	76	77	82	72	62	48	31	13	2		631
20		2	13	33	47	62	70	76	76	62	50	45	30	12	2		580
21		1	3	10	16	61	70	77	78	72	66	42	28	5	1		532
22		0	5	6	12	24	60	78	77	73	64	49	22	14	2		486
23		1	4	16	16	36	37	47	23	29	23	12	6	4	1		257
24		2	5	17	33	42	32	44	46	50	48	39	27	14	2		404
25		2	14	22	36	52	70	69	71	34	55	49	34	17	3		525
26		2	18	37	55	64	73	82	76	76	67	51	35	17	4		657
27		3	18	38	54	68	78	84	81	76	65	51	40	17	4		677
28		3	18	38	54	67	78	79	83	77	66	52	36	17	4		672
29		2	8	33	51	65	72	71	71	65	46	51	37	17	4		613
30		3	19	36	53	65	75	81	80	73	67	53	36	19	4		664
TOTAL			32	275	682	1052	1405	1685	1741	1730	1579	1413	1071	717	321	48	13751
MEDIA			1.1	9.2	22.7	35.1	46.8	56.2	58.0	57.7	52.6	47.1	35.7	23.9	10.7	1.6	453.4

		DE 1979																		T.DIARIO
		COIMBRA																		RAD.GLOBAL
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20				
1		1	7	12	26	38	76	83	81	78	70	54	33	14	2			575		
2		2	16	32	54	55	62	79	83	77	67	51	38	18	5			661		
3		3	10	25	52	66	75	80	82	71	67	54	35	18	3			641		
4	0	3	17	36	54	66	77	82	80	76	67	52	36	19	5	0		670		
5	0	4	19	37	52	67	75	79	78	71	66	51	35	19	5	0		658		
6	0	4	19	37	52	67	75	79	78	71	66	51	35	19	5	0		586		
7	0	2	6	13	19	56	75	79	82	77	67	50	36	19	5	0		437		
8	0	2	10	23	33	66	51	59	69	32	51	19	13	7	2	0		551		
9	0	3	7	11	20	32	58	77	81	76	67	56	38	20	6	0		669		
10	0	3	20	38	53	65	77	80	66	77	71	55	39	20	5	0		643		
		3	10	29	53	68	74	78	81	74	64	54	32	18	5	0		674		
11	0	6	22	38	62	59	74	81	79	74	67	51	37	19	5	0		676		
12	0	6	23	38	53	68	74	80	81	73	66	54	36	19	5	0		631		
13	0	5	17	34	45	70	72	79	72	72	60	48	34	18	5	0		680		
14	0	6	23	39	55	68	74	82	81	74	66	53	34	19	6	0		658		
15	0	5	19	36	50	66	76	78	79	75	63	52	36	18	5	0		620		
16	0	4	8	11	16	30	45	34	33	40	51	28	15	3	1			285		
17	0	2	7	9	15	42	26	23	32	29	42	24	18	7	0			358		
18	0	6	20	27	35	46	57	38	58	21	16	9	8	14	3	0		239		
19	0	6	24	32	34	22	25	22	32	17	8	3	7	5	2	0		450		
20	0	3	9	20	35	37	44	47	55	56	44	47	37	13	3	0		160		
21	0	2	5	11	11	15	13	26	25	16	8	9	11	6	2	0		578		
22	0	3	11	27	25	64	57	48	74	67	71	59	41	23	8	0		154		
23	0	0	4	5	5	6	7	10	6	14	25	19	30	15	8	0		410		
24	0	5	25	40	37	59	46	24	44	41	32	28	18	8	3	0		269		
25	0	3	11	21	25	35	42	39	21	11	18	14	19	7	3	0		247		
26	0	2	6	13	15	13	44	36	17	19	19	10	20	10	1	0		65		
27	0	1	4	4	5	6	4	5	3	6	9	6	4	2	1	0		315		
28	0	1	6	15	31	22	36	47	42	17	24	31	26	11	4	0		217		
29	0	1	4	4	10	26	27	24	27	29	13	21	14	15	2	0		491		
30	0	2	10	24	40	59	53	57	65	47	40	33	23	27	10	1		704		
31	0	7	25	43	59	73	85	79	75	69	50	61	45	24	8	1		14672		
TOTAL	0	98	403	744	1066	1444	1702	1751	1761	1574	1425	1197	867	478	137	3		473.3		
MEDIA	0.0	3.2	13.0	24.0	34.5	46.6	54.9	56.5	57.5	50.8	46.0	38.6	28.0	15.4	4.4	0.1				

		DE 1979																		T.DIARIO
		COIMBRA																		RAD.GLOBAL
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20				
1	0	8	25	41	56	69	78	84	83	78	64	57	41	24	8	1		717		
2	0	7	25	41	58	69	77	80	53	80	69	51	33	20	6	1		670		
3	0	4	7	17	41	63	70	83	82	78	71	54	40	23	8	1		642		
4	0	4	9	36	59	67	77	80	80	77	69	54	40	23	8	1		684		
5	0	4	14	24	51	68	75	83	80	78	71	53	40	23	8	1		673		
6	0	3	11	29	59	69	78	83	81	76	71	58	40	23	8	1		690		
7	0	8	24	36	52	70	72	85	82	77	69	55	39	22	9	1		701		
8	0	8	22	37	53	65	70	80	69	67	66	53	35	20	6	1		652		
9	0	5	15	27	35	60	69	75	84	76	59	24	19	8	2	0		558		
10	0	1	6	13	16	19	19	13	9	11	30	12	16	16	5	1		187		
11	1	4	13	22	50	70	75	35	10	6	9	20	15	10	6	1		347		
12	0	1	7	15	26	42	40	53	73	58	40	24	12	5	5	1		402		
13	0	1	5	16	35	52	65	71	89	78	56	35	34	18	6	1		562		
14	0	4	7	30	39	51	57	64	84	72	64	52	46	27	8	1		606		
15	1	8	20	42	58	68	79	83	83	79	67	56	42	18	7	1		712		
16	1	7	26	40	62	68	78	80	83	80	72	57	41	26	9	1		731		
17	1	9	27	44	60	70	80	85	83	80	72	57	44	26	10	1		749		
18	0	9	25	42	58	70	77	83	83	77	71	55	40	24	9	1		724		
19	0	8	24	39	54	66	73	81	81	76	71	57	40	23	9	1		703		
20	0	1	4	8	20	34	76	81	83	76	71	58	41	24	10	1		588		
21	0	1	5	10	18	22	22	24	46	37	22	16	12	8	3	0		246		
22	0	1	4	6	13	20	21	29	32	40	33	21	13	4	4	0		241		
23	0	1	4	9	21	28	22	16	21	24	15	29	30	6	1	1		228		
24	0	4	10	32	45	43	73	82	83	76	67	58	38	22	8	1		642		
25	0	3	8	24	53	67	74	80	79	76	65	47	38	24	11	1		650		
26	0	2	11	28	53	67	69	78	81	74	69	60	39	25	12	2		670		
27	0	1	5	8	18	26	39	60	52	51	56	48	33	13	3	1		414		
28	1	8	24	42	55	67	76	77	79	75	56	16	14	4	4	1		601		
29	0	3	8	14	22	24	32	30	55	48	36	45	39	21	7	1		385		
30	0	6	14	20	48	58	72	6	8	77	58	49	23	15	4	1		459		
TOTAL	5	134	409	792	1288	1632	1885	1944	1991	1958	1709	1331	979	545	204	28		14834		
MEDIA	0.2	4.5	13.6	26.4	42.9	54.4	62.8	64.8	66.4	65.3	57.0	44.4	32.6	18.2	6.8	0.9		561.1		

		JULHO DE 1979																		COIMBRA	RAD.GLOBAL	T.DIARIO
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO					
1	0	1	3	10	24	26	46	40	36	57	24	14	11	9	4	1	306					
2	1	10	27	44	61	71	81	86	83	80	71	57	41	24	9	1	797					
3	0	9	26	42	58	70	77	83	82	75	68	55	38	23	8	1	715					
4	0	8	22	38	54	65	73	80	79	70	58	13	14	21	8	1	604					
5	0	8	25	41	56	64	66	80	80	45	39	54	27	8	5	1	599					
6	0	7	24	39	45	48	50	47	75	48	51	46	29	23	11	1	544					
7	0	5	20	35	49	63	72	62	46	55	62	52	35	20	7	1	584					
8	0	7	22	39	53	67	76	79	80	75	65	54	38	20	7	1	683					
9	0	3	9	20	47	61	74	79	81	77	66	54	38	22	8	1	640					
10	1	3	14	16	24	12	11	18	21	10	10	4	8	11	8	1	172					
11	0	4	11	5	5	1	6	20	23	30	40	24	15	5	2	0	191					
12	0	2	9	34	49	69	53	56	52	51	56	54	38	21	8	1	553					
13	0	5	21	39	54	65	76	80	79	75	68	53	38	22	7	1	683					
14	0	7	23	40	55	65	73	60	77	74	66	52	37	21	7	1	678					
15	0	5	22	33	56	60	72	77	74	65	56	49	34	19	7	1	630					
16	0	6	20	35	52	62	71	77	76	71	63	51	35	19	7	1	646					
17	0	5	22	28	54	66	66	86	79	73	65	52	36	19	6	1	658					
18	0	1	2	5	6	9	12	12	15	21	32	18	8	4	1	0	158					
19	0	0	3	5	10	10	10	9	18	57	45	20	14	8	3	0	212					
20	0	3	6	13	35	63	78	71	84	66	60	50	39	18	8	0	594					
21	0	4	14	35	50	62	74	75	76	72	61	49	33	18	5	0	628					
22	0	4	4	8	31	58	62	74	69	71	64	51	37	20	6	1	560					
23	0	3	6	34	53	63	74	76	75	78	65	51	36	19	5	1	639					
24	0	6	22	32	52	65	66	67	73	60	64	45	33	17	5	0	607					
25	0	3	10	21	47	62	72	80	78	74	66	53	37	20	6	0	629					
26	0	1	3	7	17	47	72	80	78	76	66	53	37	20	7	0	564					
27	0	3	8	16	39	68	75	81	80	74	68	54	38	21	6	0	631					
28	0	1	5	8	14	31	72	80	82	74	67	55	37	21	6	0	553					
29	0	2	13	41	54	67	73	80	81	75	66	54	37	20	5	0	668					
30	0	1	6	18	39	59	61	80	73	76	66	47	22	17	6	0	571					
31	0	2	10	22	19	15	22	26	19	15	17	20	29	20	6	0	242					
TOTAL	2	129	432	803	1262	1614	1866	2021	2024	1920	1735	1358	949	550	194	18	16877					
MEDIA	0.1	4.2	13.9	25.9	40.7	52.1	60.2	65.2	65.3	61.9	56.0	43.8	30.6	17.7	6.3	0.6	544.4					

		AGOSTO DE 1979																		COIMBRA	RAD.GLOBAL	T.DIARIO
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO					
1	0	3	12	35	53	58	65	61	66	44	28	17	20	12	5	0	479					
2	0	3	8	9	7	69	53	37	28	27	20	11	17	12	2	0	303					
3	0	3	12	20	22	48	55	66	77	54	67	48	39	21	6	0	538					
4	0	3	10	32	51	64	75	76	76	77	66	53	38	19	5	0	645					
5	0	2	11	21	49	65	77	80	80	77	67	54	38	19	4	0	644					
6	0	2	9	29	51	66	73	79	78	77	67	53	39	21	6	0	650					
7	0	3	14	37	52	56	53	74	70	66	36	44	33	13	2	0	553					
8	0	5	13	37	53	54	45	54	45	52	62	52	36	19	5	0	532					
9	0	2	12	34	51	63	73	78	78	73	66	51	35	19	5	0	640					
10		2	13	34	52	64	71	79	77	72	65	52	33	16	4	0	634					
11		4	19	35	51	64	70	76	77	69	62	48	31	15	3		624					
12		3	17	32	48	61	69	74	77	68	62	49	31	16	4		611					
13		1	3	11	22	34	26	62	78	71	63	48	33	17	4		473					
14		2	14	33	48	63	62	56	56	50	62	48	34	18	4		550					
15		4	20	37	51	65	76	76	79	74	61	51	31	13	5		643					
16		3	18	33	46	61	73	76	77	72	62	50	34	16	4		625					
17		3	10	16	48	62	71	74	76	73	63	50	34	17	4		601					
18		2	15	33	47	60	71	75	74	72	63	49	33	17	4		615					
19		3	17	34	51	61	72	75	69	65	64	49	31	15	3		609					
20		3	16	32	48	60	68	75	75	70	61	47	31	15	3		604					
21		3	16	33	48	59	68	73	72	70	61	46	28	12	2		591					
22		1	10	25	42	54	63	71	71	66	57	44	29	15	3		551					
23		1	3	7	11	23	34	67	75	66	60	47	29	13	3		439					
24		3	15	32	47	59	68	72	76	68	59	48	30	14	2		593					
25		2	14	29	45	59	67	72	76	71	61	49	31	15	3		594					
26		1	5	15	46	61	70	73	75	69	60	49	31	14	3		572					
27		1	10	30	46	60	70	71	73	68	53	41	28	12	4		567					
28		2	14	32	49	60	71	75	73	68	59	45	28	12	1		589					
29		1	7	18	38	37	58	75	75	67	56	46	28	12	2		520					
30		1	10	28	44	56	67	71	70	66	57	37	16	15	2		540					
31		0	1	4	7	11	33	66	70	64	58	46	29	13	2		404					
TOTAL	0	72	368	837	1324	1737	1967	2189	2219	2046	1808	1422	958	477	109	0	17533					
MEDIA	0.0	2.3	11.9	27.0	42.7	56.0	63.5	70.6	71.6	66.0	58.3	45.9	30.9	15.4	3.5	0.0	565.6					

SETEMBRO DE 1979																	COIMBRA	RAD.GLOBAL	T.DIARIO
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO		
1		1	3	12	30	28	66	71	71	67	57	45	29	11	1		494		
2		1	4	18	44	58	66	72	72	66	58	46	29	13	2		549		
3		1	10	25	41	60	70	74	73	67	56	42	23	10	1		553		
4			9	23	39	52	60	65	63	60	52	39	24	8	1		495		
5		0	1	5	15	31	56	69	69	63	54	42	25	10	1		441		
6		0	2	7	21	50	48	57	68	62	57	44	28	9	1		454		
7		0	6	25	39	52	61	66	66	64	55	40	24	9	1		508		
8		0	3	12	23	42	62	65	67	64	51	41	25	9	1		465		
9		0	5	19	37	49	58	64	62	53	36	37	19	6	1		446		
10		0	7	23	37	51	61	64	66	61	50	37	20	6	1		484		
11		0	2	6	13	19	43	64	62	59	45	33	21	7	1		375		
12		0	1	4	8	13	29	61	61	52	46	41	25	9	1		351		
13		0	9	21	28	46	57	61	63	62	52	36	15	6	1		457		
14		0	13	22	32	19	20	14	24	14	27	22	13	2	0		202		
15		0	9	36	54	63	44	40	35	51	32	14	6	1		288			
16		0	7	22	38	38	54	41	30	32	32	35	28	5	1		363		
17		0	1	4	8	20	30	62	70	49	26	32	13	4	0		321		
18		0	1	5	8	10	11	17	36	36	45	29	20	7	0		225		
19		0	3	12	14	34	50	45	39	40	46	33	19	6	0		341		
20		0	5	15	31	43	57	48	29	35	43	34	15	5	0		260		
21		0	3	14	37	50	52	54	53	56	50	38	21	7	0		437		
22		0	6	20	36	49	56	54	63	55	45	32	18	6	0		440		
23		0	21	37	50	60	64	64	64	59	49	37	22	6	0		475		
24		0	6	20	36	49	59	60	62	56	46	36	19	5	0		454		
25		0	19	35	48	57	64	66	66	59	50	36	19	6	0		464		
26		0	18	33	49	56	58	61	68	45	32	17	5	0		439			
27		0	18	32	45	54	57	59	64	44	33	17	4			421			
28		0	15	30	43	53	57	57	65	44	31	16	4			406			
29		0	5	15	42	54	60	58	65	45	33	17	5			390			
30		0	6	27	43	53	59	58	64	46	31	16	4			398			
TOTAL		81	124	436	760	1037	1580	1711	1732	1604	1405	1079	611	200	16		12598		
MEDIA		0.6	1.6	4.1	14.5	20.7	41.2	52.7	57.0	57.7	53.5	46.6	36.0	20.4	6.7	0.5	419.9		

OUTUBRO DE 1979																	COIMBRA	RAD.GLOBAL	T.DIARIO
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO		
1		0	0	6	29	41	51	53	57	43	27	15	18	3			347		
2		0	2	15	32	37	50	59	57	51	42	28	16	2			391		
3		0	1	7	12	17	31	18	24	17	7	3	1	1			139		
4		0	5	11	19	31	37	28	46	52	28	14	13	2			282		
5		0	1	4	9	11	16	14	15	8	8	3	6	1			96		
6		0	1	6	20	21	17	17	12	9	25	36	12	3			179		
7		0	2	9	23	23	33	36	45	29	26	9	3	1			239		
8		0	4	11	27	17	7	26	24	14	7	10	4				155		
9		0	5	14	22	13	8	34	22	8	11	8	3				149		
10		0	11	20	28	50	42	51	37	41	27	10	2				320		
11		0	4	7	10	13	12	34	30	12	4	2	1				130		
12		0	2	6	9	10	19	14	13	8	3	2	1				88		
13		0	10	22	14	22	25	6	20	24	3	2	2				153		
14		0	6	19	10	32	21	23	29	25	19	7	1				192		
15		0	1	2	2	3	3	4	4	6	4	2	0				31		
16		0	4	17	23	42	37	32	15	25	11	6	2				214		
17		0	10	23	34	46	48	49	46	36	25	10	1				329		
18		0	12	26	38	52	53	52	49	39	26	11	2				361		
19		0	5	19	29	40	33	34	25	24	15	10	1				245		
20		0	2	5	9	8	8	7	19	15	11	5	1				90		
21		0	4	7	15	25	24	15	13	9	8	6	2				128		
22		0	2	11	38	56	60	48	30	30	24	4	1				304		
23		0	6	17	19	29	43	54	33	24	27	12	1				266		
24		0	11	28	41	42	47	42	40	30	15	7	1				304		
25		0	6	22	30	28	35	44	20	13	18	7	0				223		
26		0	3	9	20	47	40	33	37	36	13	7	1				246		
27		0	5	11	27	40	34	38	48	40	15	7	1				267		
28		0	8	17	42	46	48	46	43	36	25	8	0				319		
29		0	4	13	26	45	50	48	42	29	19	7	1				284		
30		0	4	10	21	44	50	51	45	35	21	7	1				289		
31		0	8	22	35	47	44	23	21	14	6	2	0				222		
TOTAL		19	197	502	760	1032	1016	1066	918	736	465	228	43				6982		
MEDIA		0.6	6.4	16.2	24.5	33.3	32.8	34.4	29.6	23.7	15.0	7.4	1.4				225.2		

		NOVEMBRO DE 1979				COIMBRA				RAD.GLOBAL							
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO
1			3	5	8	9	11	25	26	17	12	5	4	0			122
2			0	7	19	26	46	51	51	45	33	21	7	0			318
3			0	7	23	36	46	52	50	44	34	20	7	0			319
4			0	6	22	37	46	51	51	43	33	21	6	0			316
5			0	3	22	35	46	49	49	44	32	20	6	0			306
6			0	7	23	35	45	50	49	41	33	18	7	0			306
7			0	3	9	14	18	21	19	22	20	18	4	0			198
8			0	1	3	5	7	8	11	17	8	3	1	0			64
9			0	2	4	10	9	9	8	6	12	14	8	0			82
10			0	5	21	34	47	52	50	45	32	17	6	0			309
11			0	6	17	28	41	47	46	39	26	11	3	0			264
12			0	5	15	30	40	43	44	27	16	10	2	0			232
13			0	1	4	5	9	19	25	9	3	3	1	0			79
14			0	1	1	3	3	4	19	12	12	6	3	0			64
15				2	6	11	21	16	22	11	10	4	2				105
16				2	13	12	17	20	22	22	24	9	2				143
17				2	4	6	5	4	9	9	6	3	1				49
18				4	13	16	24	41	45	40	30	16	4				233
19				2	16	36	44	47	47	42	31	16	4				285
20				1	7	14	19	26	34	29	24	12	3				169
21				3	15	28	37	42	44	38	28	16	3				254
22				3	14	24	36	42	43	36	27	13	3				245
23				3	14	26	36	40	39	35	24	13	2				232
24				2	12	25	35	38	40	36	26	13	2				229
25				3	13	27	36	41	42	35	26	13	3				239
26				3	14	27	35	41	40	34	25	12	2				233
27				3	14	26	37	42	41	36	26	13	2				240
28				3	13	26	36	40	40	35	25	12	2				232
29				3	14	27	35	41	42	34	26	10	2				234
30				2	13	18	30	36	40	33	20	7	2				202
TOTAL			0	101	386	670	899	1038	1088	916	684	369	104	0			6255
MEDIA			0.0	3.4	12.9	22.3	30.0	34.6	36.3	30.5	22.8	12.3	3.5	0.0			208.5

		DEZEMBRO DE 1979				COIMBRA				RAD.GLOBAL							
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO
1				2	17	24	35	39	38	34	25	10	2				221
2				3	13	26	34	40	39	34	23	11	2				225
3				2	14	20	33	29	40	30	16	10	2				196
4				2	12	22	32	38	37	31	22	10	2				208
5				2	12	23	33	38	37	32	23	10	2				212
6				1	11	22	31	35	31	24	16	8	2				181
7				0	3	5	21	29	28	23	16	7	1				135
8				0	3	2	4	13	10	7	9	6	1				55
9				1	6	8	25	20	9	4	3	2	1				79
10				1	5	7	15	17	9	6	5	2	1				68
11				0	1	3	3	8	10	8	7	4	1				45
12				1	7	10	8	6	27	14	4	3	1				81
13				1	4	6	7	7	6	4	6	4	1				46
14				2	10	18	20	32	32	25	18	10	1				168
15				0	1	2	4	5	5	3	3	2	1				26
16				1	6	20	30	37	42	17	22	6	1				182
17				1	11	21	31	34	33	30	15	5	1				182
18				1	9	21	32	38	32	25	19	9	2				188
19				1	7	19	26	30	26	28	20	9	2				188
20				1	8	16	25	30	30	25	19	7	1				162
21				1	7	16	23	26	29	25	18	8	1				154
22				1	5	20	30	14	11	7	7	2	1				98
23				1	3	11	25	18	8	3	5	3	0				77
24				0	1	4	12	30	16	16	17	6	4				106
25				0	5	16	19	32	26	34	20	9	2				163
26				1	7	16	28	32	33	28	19	6	1				171
27				1	5	11	14	14	11	14	12	4	1				87
28				2	7	11	17	35	38	33	25	10	2				180
29				1	0	10	24	24	30	17	12	7	1				126
30				0	1	3	5	7	12	15	9	4	0				56
31				1	2	5	4	6	5	7	4	1	0				35
TOTAL				32	198	418	650	763	740	603	441	195	41				4081
MEDIA				1.0	6.4	13.5	21.0	24.6	23.9	19.5	14.2	6.3	1.3				131.6

JANEIRO DE 1979		COIMBRA														RAD.DIFUSA	T.DIARIO
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO
1				1	4	7	9	7	5	5	4	2	1				45
2				1	5	6	6	11	16	17	12	6	1				53
3				1	2	5	3	3	2	2	4	2	1				28
4				1	6	8	13	14	15	10	10	5	3				83
5				1	5	9	8	8	11	9	6	4	1				62
6				0	3	5	6	6	6	5	5	4	1				41
7				1	6	12	16	19	12	17	7	6	2				98
8				1	7	8	9	9	10	11	6	6	2				71
9				1	8	15	18	16	16	13	9	6	2				132
10				1	2	4	4	4	3	3	4	3	1				29
11				1	3	5	12	10	11	8	5	3	1				59
12				1	6	12	12	11	12	13	11	6	1				85
13				1	9	14	14	5	10	10	9	5	1				79
14				1	3	4	5	4	5	4	4	3	1				34
15				1	6	11	14	19	22	15	5	4	3				130
16				1	5	6	8	7	7	7	6	4	1				52
17				1	7	15	11	14	17	12	7	6	1				91
18				1	6	7	20	15	19	16	14	8	2				110
19				0	1	2	2	8	15	18	14	7	2				69
20				2	4	6	7	7	7	7	7	4	1				52
21				1	4	6	16	17	17	16	10	8	2				97
22				2	2	4	12	16	20	11	10	4	1				81
23				2	6	14	20	12	21	17	14	7	2				117
24				2	7	12	14	11	8	5	5	4	1				69
25				2	7	12	20	12	16	14	6	6	1				96
26				1	9	14	8	8	17	7	4	5	2				75
27				2	4	5	13	24	11	12	4	4	1				83
28				2	4	7	10	15	15	11	10	8	3				85
29		0		3	5	12	13	20	13	14	11	7	1	0			99
30		0		2	7	15	18	14	15	13	11	7	2	0			134
31		0		2	5	11	18	18	24	22	12	4	2	0			118
TOTAL		0		39	100	274	361	365	398	346	248	159	44	0			2394
MEDIA		0.0		1.2	3.2	8.8	11.6	11.8	12.8	11.2	8.0	3.1	1.4	0.0			77.2

FEVEREIRO DE 1979		COIMBRA														RAD.DIFUSA	T.DIARIO
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO
1				0	1	3	7	7	5	5	4	3	2	0			47
2				0	2	6	11	12	20	24	15	6	2	0			117
3				0	2	4	7	16	11	8	9	3	1	0			72
4				0	1	2	3	3	2	2	2	1	1	0			20
5				0	2	6	7	4	5	4	6	4	3	1			42
6				0	1	4	7	9	7	11	4	5	2	1			51
7				0	4	8	15	18	19	14	7	4	2	0			111
8				0	1	3	6	4	5	3	5	4	1	0			36
9				0	2	8	7	4	15	13	7	5	3	0			67
10				0	1	1	4	3	5	9	8	10	5	4			53
11				0	3	11	17	15	16	19	10	15	12	4			125
12				0	4	13	16	11	19	13	14	10	4	0			138
13				0	3	9	9	17	12	21	14	14	13	4			116
14				0	1	8	8	14	12	7	17	15	8	2			94
15				0	3	10	11	21	23	20	17	12	11	5			133
16				0	4	12	21	24	25	15	15	11	4	0			189
17				0	3	4	5	6	9	29	31	19	14	4			125
18				1	3	5	10	6	11	11	13	7	2	1			81
19				1	3	9	15	18	18	15	14	14	10	5			122
20				0	6	11	20	16	9	10	11	11	9	6			110
21				0	3	4	3	8	11	13	4	3	1	0			53
22				1	7	9	12	17	19	15	11	9	7	4			112
23				0	3	5	7	7	7	11	8	9	6	4			58
24				1	7	16	14	12	11	12	15	6	5	4			134
25				0	4	8	11	17	17	14	9	8	6	4			96
26				0	3	6	7	8	9	9	9	8	7	4			71
27				1	4	6	8	8	9	8	8	7	5	1			74
28				0	1	3	7	19	22	25	18	18	11	4			130
TOTAL				5	84	194	276	327	355	373	310	274	188	88	10		2484
MEDIA				0.2	3.0	6.9	9.9	11.7	12.7	13.3	11.1	9.8	6.7	3.1	0.4		88.7

		MARCO DE 1979 COIMBRA RAD.DIFUSA																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO			
1			1	5	8	8	9	11	10	12	9	11	6	2			92			
2			1	5	5	7	8	7	7	7	6	6	5	1			85			
3			1	4	6	7	8	9	8	8	9	8	5	1			74			
4			1	7	14	11	19	23	28	23	20	19	11	1			174			
5			1	6	12	24	24	26	35	26	22	13	4	1			194			
6			0	4	11	10	13	12	22	15	15	7	4	1			114			
7			1	4	5	9	13	18	29	33	28	16	8	2			166			
8			2	8	17	33	33	38	38	43	12	23	6	2			252			
9			2	7	16	30	14	15	20	18	10	6	4	2			144			
10			2	6	11	12	12	8	11	24	16	16	9	2			129			
11			1	7	11	19	20	21	21	23	18	12	8	2			163			
12			3	13	15	9	10	10	10	9	6	7	5	2			121			
13			2	10	19	25	30	25	20	21	12	9	4	2			179			
14			1	3	13	19	17	20	22	16	16	15	6	2			151			
15			2	9	10	13	18	24	22	16	19	15	7	3			158			
16			2	8	11	16	16	16	19	24	18	12	5	2			149			
17			0	2	4	8	16	9	6	16	22	14	10	3			110			
18		J	0	1	2	3	16	22	11	17	13	11	6	1	J		135			
19		J	2	13	15	13	20	15	19	13	13	12	8	2	J		142			
20		J	2	8	11	16	13	12	21	24	23	18	11	4	J		153			
21		0	3	6	10	14	24	13	13	24	28	17	11	5	J		165			
22		0	5	14	17	26	29	15	26	17	5	8	4	1	J		157			
23		0	3	13	18	20	22	12	16	21	23	4	2	1	J		152			
24		0	1	9	10	12	17	17	12	10	5	4	1	1	J		99			
25		0	1	5	19	15	21	23	19	21	19	17	9	4	J		173			
26		0	1	8	11	19	28	29	21	24	19	11	8	5	J		184			
27		J	3	15	11	14	5	21	20	18	19	13	6	1	J		146			
28		0	1	6	19	24	22	23	23	21	20	15	9	4	J		184			
29		0	9	13	14	12	17	17	15	15	20	12	12	4	J		160			
30		0	3	5	7	8	9	13	16	22	18	17	14	5	J		138			
31		0	3	6	8	10	11	12	13	23	19	19	13	6	J		143			
TOTAL		J	60	222	300	466	537	550	573	603	524	384	222	75	J		4556			
MEDIA		0.0	1.9	7.2	11.6	15.0	17.3	17.7	18.5	19.5	16.3	12.4	7.2	2.4	3.0		147.0			

		ABRIL DE 1979 COIMBRA RAD.DIFUSA																		
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO			
1			0	6	7	8	14	20	24	20	21	12	12	5	0		152			
2		0	6	14	13	24	25	27	26	24	21	16	11	6	0		213			
3		0	3	9	13	21	21	19	18	22	19	18	13	5	0		181			
4		0	3	3	13	22	32	23	19	20	8	3	4	2	0		151			
5		0	5	10	13	20	18	17	12	11	11	8	4	0			146			
6		0	7	14	16	19	25	30	34	33	28	21	14	6	0		247			
7		0	6	12	21	18	26	32	27	15	17	12	10	5	1		202			
8		0	1	1	4	6	3	11	16	22	14	14	8	4	0		104			
9		2	3	5	16	20	12	14	19	22	14	15	11	5	0		158			
10		1	4	9	9	7	32	19	19	33	23	13	13	4	0		166			
11		1	6	10	16	20	20	22	18	23	22	17	13	4	0		194			
12		1	7	18	27	28	21	26	24	24	17	13	6	2	0		214			
13		0	1	3	6	6	9	25	12	21	16	15	8	9	1		132			
14		0	5	11	13	15	20	22	19	23	19	14	9	5	1		176			
15		1	5	6	7	8	9	18	10	13	16	12	7	5	1		118			
16		0	4	7	9	10	11	12	16	15	13	11	9	5	1		123			
17		0	7	18	15	10	12	13	12	12	13	10	8	5	1		136			
18		1	4	6	7	8	9	9	8	8	7	7	7	5	1		87			
19		1	5	7	6	9	10	10	10	11	9	10	8	5	1		104			
20		2	7	11	12	12	16	14	19	25	25	21	11	6	1		182			
21		1	3	10	18	14	13	12	9	8	8	11	13	5	1		126			
22		1	5	6	12	23	29	14	12	10	11	14	10	7	1		154			
23		1	4	16	17	26	28	35	23	29	23	12	6	4	0		224			
24		2	7	13	19	20	24	31	26	33	23	20	16	7	1		242			
25		2	8	17	24	19	14	22	21	24	22	13	8	7	1		232			
26		1	5	6	7	10	11	10	10	10	9	9	6	6	2		102			
27		1	5	6	5	8	8	7	11	4	11	7	6	5	1		85			
28		1	5	7	9	9	10	11	10	9	10	10	8	6	2		107			
29		2	8	19	16	18	21	27	30	25	15	9	8	6	2		206			
30		1	4	6	8	9	8	8	9	10	9	9	7	5	2		95			
TOTAL		22	145	286	362	447	511	560	528	559	475	379	276	185	22		4749			
MEDIA		0.7	4.8	9.5	12.7	14.9	17.0	18.7	17.8	18.6	15.8	12.6	9.3	5.2	0.7		158.3			

		M A I O DE 1979 COIMBRA RAD.DIFUSA																		T.DIARIO
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20				
1		1	7	12	20	29	20	12	9	9	8	8	8	8	2		154			
2		2	6	9	16	16	10	14	10	13	17	11	8	6	2		135			
3		3	10	14	14	14	10	12	17	14	10	8	6	2			153			
4	0	3	6	8	8	8	9	9	9	10	10	9	8	8	2	0	105			
5	0	2	5	7	11	12	10	12	19	16	12	15	16	8	2	0	147			
6	0	2	6	13	19	27	19	16	14	13	17	24	21	10	2	0	203			
7	0	2	9	20	18	23	21	34	34	33	34	18	11	7	2	0	276			
8	0	2	7	11	20	28	31	24	14	13	11	12	8	7	3	0	191			
9	0	2	6	8	10	11	11	10	10	9	7	8	7	5	2	0	106			
10	0	3	10	15	10	10	11	11	12	12	12	11	8	6	2	0	133			
11	0	0	5	6	7	8	8	8	9	9	9	8	7	5	2	0	93			
12	0	0	4	6	7	7	7	7	8	8	9	9	7	5	2	0	88			
13	0	0	10	11	12	13	13	13	13	15	16	13	10	7	3	0	144			
14	0	0	7	6	6	6	6	6	9	9	9	9	8	6	3	0	102			
15	0	0	10	13	16	16	16	15	14	18	17	15	12	9	3	0	166			
16	0	0	7	11	16	16	17	16	16	17	17	17	17	10	3	0	250			
17	0	0	7	9	15	14	14	15	14	16	15	14	13	10	3	0	243			
18	0	0	14	17	20	22	24	26	23	32	29	27	17	10	3	0	232			
19	0	0	14	26	19	24	22	25	17	8	3	7	5	1	0		184			
20	0	0	9	19	25	18	14	35	26	31	31	24	14	9	3	0	291			
21	0	0	8	11	15	13	13	14	14	14	14	11	6	2	0		160			
22	0	0	19	21	28	21	27	23	22	13	12	9	8	4	0		230			
23	0	0	10	6	6	7	10	6	14	25	19	16	11	6	0		136			
24	0	0	12	17	30	21	24	14	33	32	28	18	8	3	0		261			
25	0	0	20	21	25	34	36	28	21	11	16	14	19	7	3	0	251			
26	0	0	20	23	25	28	34	30	17	19	19	10	20	8	1	0	222			
27	0	0	10	15	15	16	14	5	6	6	9	6	4	2	1	0	165			
28	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	0	205			
29	0	0	10	16	17	19	20	23	24	26	18	18	13	11	4	0	196			
30	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	0	223			
31	0	5	11	7	8	8	10	17	20	23	23	14	10	7	4	0	167			
TOTAL	0	10	219	155	444	552	612	614	566	550	517	437	367	232	79	0	5614			
MEDIA	0.0	2.3	7.1	11.5	14.3	17.8	19.7	19.6	18.3	17.7	16.7	14.1	11.8	7.5	2.5	0.0	181.1			

		JUNHO DE 1979 COIMBRA RAD.DIFUSA																		T.DIARIO
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20				
1	0	4	6	9	13	15	13	12	14	20	17	10	8	7	4	0	152			
2	0	4	8	8	9	9	10	18	24	17	12	13	11	8	4	0	155			
3	0	4	7	16	28	35	29	22	16	14	13	16	11	8	5	0	224			
4	0	4	9	16	14	16	16	17	17	16	14	12	10	8	4	0	173			
5	0	4	14	22	24	15	17	16	14	13	14	13	11	7	4	0	188			
6	0	3	10	21	15	13	13	14	15	14	12	10	10	7	4	0	161			
7	0	5	10	15	17	18	16	10	10	11	11	10	9	8	4	0	154			
8	0	5	9	11	14	18	23	20	27	24	21	16	12	9	4	1	214			
9	0	5	11	19	22	30	25	30	24	21	25	20	19	8	2	0	261			
10	0	1	6	13	16	19	19	13	9	11	25	12	16	11	5	1	177			
11	1	4	13	22	15	10	22	27	10	6	9	20	13	10	5	0	187			
12	0	1	7	15	19	30	26	35	37	38	27	22	12	5	5	1	280			
13	0	1	5	16	21	19	19	20	15	18	16	13	11	9	4	1	188			
14	0	4	7	20	22	24	26	26	15	24	28	21	10	7	4	1	239			
15	1	8	10	9	10	9	9	9	8	9	15	10	8	8	7	1	131			
16	0	4	7	8	8	9	11	11	9	7	6	6	6	5	3	0	100			
17	0	3	5	6	6	7	7	7	7	7	7	6	6	5	3	0	82			
18	0	3	5	7	8	8	8	9	9	9	9	9	8	7	4	0	104			
19	0	4	7	9	10	12	15	12	12	13	12	12	10	7	4	0	139			
20	0	1	4	8	20	33	31	21	18	15	13	12	10	8	4	1	199			
21	0	1	5	10	18	22	22	24	39	36	22	16	12	8	3	0	238			
22	0	1	4	6	13	20	21	29	32	40	33	21	13	4	1	0	238			
23	0	1	4	9	21	28	22	16	21	24	15	29	23	6	1	0	220			
24	0	4	10	21	23	27	25	16	14	15	15	12	11	9	4	0	206			
25	0	3	8	18	15	16	16	16	17	17	17	14	14	13	6	1	191			
26	0	2	11	19	16	17	20	17	16	17	20	22	16	14	8	1	216			
27	0	1	5	8	18	26	38	43	34	30	26	15	17	9	3	0	273			
28	1	4	8	9	10	11	12	14	15	21	23	10	16	4	4	1	163			
29	0	3	8	14	22	24	32	30	31	35	29	22	13	10	4	0	277			
30	0	6	14	17	22	22	25	6	8	33	32	25	14	15	4	0	243			
TOTAL	3	98	237	401	489	562	589	560	537	575	538	449	360	244	121	10	5773			
MEDIA	0.1	3.3	7.9	13.4	16.3	18.7	19.6	18.7	17.9	19.2	17.9	15.0	12.0	8.1	4.0	0.3	192.4			

JULHO DE 1979 COIMBRA RAD.DIFUSA																	
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.OIARIO
1	0	1	3	10	24	25	36	33	32	40	23	14	11	9	4	0	265
2	0	3	6	7	8	8	8	9	9	9	9	8	8	6	4	0	102
3	0	4	7	8	9	10	11	11	11	12	12	12	12	9	4	0	132
4	0	4	8	11	14	15	15	16	16	21	24	10	10	9	5	1	179
5	0	4	9	12	14	18	26	19	17	21	21	16	15	8	5	1	204
6	0	4	7	11	21	30	32	33	28	28	24	24	17	12	8	1	280
7	0	4	10	13	16	16	18	27	26	26	17	16	14	10	7	0	220
8	0	4	8	10	12	12	12	13	13	15	16	14	12	9	4	0	154
9	0	3	9	18	28	34	28	22	21	18	17	15	13	10	5	0	241
10	1	3	14	14	24	12	11	18	21	10	10	4	8	11	6	0	167
11	0	4	11	5	5	1	6	20	23	30	30	18	15	5	2	0	175
12	0	2	9	19	27	24	28	32	32	28	21	15	11	8	4	0	260
13	0	5	10	10	11	12	12	12	12	12	12	12	10	7	4	0	141
14	0	4	7	9	11	12	13	14	14	14	14	13	11	8	4	0	148
15	0	4	12	14	15	16	16	17	18	20	22	18	12	8	4	0	196
16	0	4	8	12	15	16	17	17	17	16	17	15	12	8	4	0	178
17	0	4	12	22	24	17	16	17	18	17	17	16	14	9	4	0	207
18	0	1	2	5	6	9	12	12	15	21	32	18	8	4	1	0	146
19	0	0	3	5	10	10	10	9	18	38	32	20	14	8	3	0	180
20	0	3	6	12	25	18	18	16	16	18	16	14	12	9	4	0	167
21	0	4	11	15	16	14	14	14	18	18	17	15	12	8	3	0	179
22	0	4	4	7	19	24	35	29	29	27	23	17	13	9	4	0	244
23	0	3	6	14	14	14	14	14	15	15	15	13	11	8	3	0	159
24	0	3	8	12	12	15	25	27	18	21	20	18	13	8	3	0	203
25	0	3	9	19	24	20	17	16	15	14	13	12	9	7	3	0	181
26	0	1	3	7	17	26	15	13	13	12	10	10	8	6	3	0	144
27	0	3	8	16	26	19	14	12	11	10	9	9	6	5	3	0	151
28	0	1	5	8	14	24	17	13	12	11	10	9	7	5	3	0	139
29	0	2	9	16	13	14	15	12	11	10	7	9	8	8	3	0	137
30	0	1	6	16	19	20	21	8	15	13	14	14	10	8	4	0	169
31	0	2	10	22	19	15	22	26	19	15	17	15	12	5	2	0	201
TOTAL	1	92	240	379	512	520	554	551	553	580	541	433	348	244	120	3	5671
MEDIA	0.0	3.0	7.7	12.2	16.5	16.8	17.9	17.8	17.8	18.7	17.5	14.0	11.2	7.9	3.9	0.1	182.9

AGOSTO DE 1979 COIMBRA RAD.DIFUSA																	
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.OIARIO
1	0	3	12	12	10	19	24	31	36	33	27	17	15	8	2	0	249
2	0	3	8	9	21	16	28	27	23	23	20	9	11	11	2	0	211
3	0	3	10	17	12	18	20	24	20	20	18	11	6	5	2	0	186
4	0	3	10	14	10	11	12	12	13	10	10	8	7	5	2	0	127
5	0	2	10	17	24	23	13	14	13	12	13	10	9	8	3	0	171
6	0	2	8	18	12	11	12	11	13	8	6	6	5	4	2	0	118
7	0	2	7	11	16	17	23	21	18	18	19	15	13	7	1	0	188
8	0	4	9	11	15	23	24	26	29	26	14	8	7	5	2	0	203
9	0	2	9	12	10	9	9	8	8	8	7	7	6	5	2	0	102
10	2	10	14	8	8	9	9	8	9	10	9	8	7	5	1	0	108
11	2	4	6	6	7	8	8	8	8	9	10	9	8	5	1	0	91
12	2	6	8	10	11	11	12	11	11	11	11	9	8	6	2	0	118
13	1	3	11	22	33	26	30	18	13	11	10	10	8	5	1	0	192
14	2	10	11	10	13	28	25	29	23	11	10	11	10	8	2	0	211
15	2	5	6	8	8	10	12	12	13	14	11	11	12	8	3	0	124
16	2	6	10	12	13	12	14	14	14	11	8	7	4	4	2	0	129
17	2	7	13	12	10	9	10	9	9	9	8	8	6	6	2	0	114
18	1	6	7	9	10	10	10	12	12	11	10	9	7	5	1	0	110
19	1	4	5	6	7	8	8	8	12	12	8	7	7	5	2	0	92
20	1	4	5	6	7	7	7	8	8	7	8	8	7	4	1	0	81
21	1	5	7	9	10	10	10	10	10	8	8	8	7	4	1	0	98
22	0	5	8	10	12	12	12	12	12	11	11	9	7	4	1	0	114
23	1	3	7	11	20	29	31	17	17	13	10	9	5	5	1	0	174
24	1	5	7	8	10	10	9	10	11	10	8	6	4	4	1	0	100
25	2	5	8	13	13	13	11	9	7	6	6	5	4	4	1	0	103
26	0	4	14	20	20	17	14	12	11	8	7	6	4	4	1	0	138
27	1	7	11	8	9	10	11	11	11	12	17	13	7	7	2	0	130
28	1	5	8	10	11	10	13	15	14	13	10	9	5	0	0	0	124
29	1	6	15	14	19	23	17	13	12	11	10	8	5	1	0	0	155
30	1	8	12	13	14	15	14	13	14	13	11	10	12	10	1	0	148
31	0	1	4	6	10	27	29	22	22	15	8	6	4	4	1	0	155
TOTAL	0	51	202	318	361	422	479	492	460	433	376	292	256	175	47	0	4364
MEDIA	0.0	1.6	6.5	10.3	11.6	13.6	15.5	15.9	14.8	14.0	12.1	9.4	8.3	5.6	1.5	0.0	140.8

SETEMBRO DE 1979 COIMBRA RAD.DIFUSA																	
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO
1		0	3	11	17	11	12	12	11	8	6	5	5	4	0		105
2		0	4	15	11	9	9	8	7	7	6	5	5	3	0		89
3		0	4	7	9	10	11	11	12	12	11	10	8	4	1		120
4		0	5	9	13	15	17	19	19	16	13	11	8	4	0		149
5		0	1	5	14	28	27	14	13	14	13	10	8	4	0		151
6		0	2	7	16	28	24	21	14	9	7	6	4	4	1		145
7		0	6	10	11	12	12	12	12	10	8	6	4	0	0		115
8		0	3	11	19	21	19	16	14	13	11	8	4	4	0		153
9		0	4	14	15	14	16	17	18	14	21	15	10	4	0		168
10		0	4	10	13	14	14	14	15	16	15	13	10	4	0		144
11		0	2	6	13	19	32	23	19	19	16	14	9	4	0		176
12		0	1	4	8	13	28	28	22	20	15	12	10	5	0		166
13		0	9	12	13	19	21	20	16	16	16	16	12	6	0		172
14		0	2	10	21	17	20	14	24	14	22	17	9	2	0		176
15		0	3	7	10	12	16	20	27	21	18	13	8	6	0		161
16		0	4	10	17	25	22	19	18	19	24	19	20	5	0		202
17		0	1	4	8	20	26	30	18	15	14	15	10	4	0		165
18		0	1	5	6	10	11	17	28	26	21	15	14	7	0		163
19		0	3	12	14	25	28	27	24	22	22	15	8	3	0		203
20		0	5	12	13	22	18	24	21	22	21	15	10	5	0		188
21		0	3	10	8	10	14	20	21	11	8	7	5	2	0		119
22		0	3	5	15	22	26	17	14	19	17	14	11	3	0		166
23		0	2	3	4	5	5	5	5	7	6	6	5	2	0		55
24		0	1	3	5	6	6	6	6	7	7	6	5	2	0		60
25		0	2	3	5	6	7	6	5	5	5	7	5	3	0		59
26		0	2	5	9	9	9	10	9	7	9	8	6	2	0		85
27		0	2	5	6	8	8	8	9	8	8	7	5	1	0		76
28		0	1	6	9	12	13	12	11	11	9	8	6	2	0		101
29		0	1	5	14	14	13	12	11	11	11	8	6	2	0		108
30		0	1	6	13	12	12	13	13	11	10	8	6	2	0		107
TOTAL	0	0	86	232	351	450	496	477	456	418	394	324	244	107	2		4037
MEDIA	0.0	0.0	2.9	7.7	11.7	15.0	16.5	15.9	15.2	13.9	13.1	10.8	8.1	3.6	0.1		134.6

OUTUBRO DE 1979 COIMBRA RAD.DIFUSA																	
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T. DIARIO
1			2	8	13	13	17	18	15	26	22	13	10	2			159
2			2	6	9	11	10	14	10	11	11	11	7	1			103
3			1	7	12	17	30	18	24	17	7	3	1	1			138
4			1	7	11	17	25	25	22	19	16	8	0	1			160
5			1	4	9	11	14	14	15	8	8	3	6	1			96
6			1	6	16	18	17	17	12	9	16	13	7	2			134
7			2	9	20	21	29	27	26	24	20	9	3	0			190
8			0	4	11	25	17	7	26	28	14	7	9	4			152
9			1	5	14	21	12	8	30	21	8	11	6	2			139
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20			0	2	5	9	8	8	7	17	13	9	5	1			84
21			0	4	7	15	25	24	15	13	9	8	6	2			126
22			0	2	11	16	11	13	20	20	20	15	4	1			133
23			1	6	12	18	22	20	17	18	10	9	5	0			158
24			0	4	7	13	24	22	25	22	20	13	7	1			156
25			0	4	10	13	13	23	23	19	12	14	7	0			158
26			0	3	9	12	9	11	14	18	12	7	4	1			100
27			1	5	11	16	18	16	15	11	16	7	5	0			121
28			0	5	12	12	7	7	8	11	13	9	3	0			87
29			0	4	12	19	18	15	15	14	15	8	4	0			126
30			0	4	10	21	10	9	9	8	7	6	3	1			88
31			0	4	7	7	8	19	22	21	14	6	2	0			110
TOTAL	0	0	86	232	351	450	496	477	456	418	394	324	244	107	2		4037
MEDIA	0.0	0.0	2.9	7.7	11.7	15.0	16.5	15.9	15.2	13.9	13.1	10.8	8.1	3.6	0.1		134.6

		NOVEMBRO DE 1979																		COIMBRA	RAD.DIFUSA
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO				
1			0	5	2	9	11	23	23	17	12	5	4	0			117				
2			0	6	13	13	7	8	8	7	6	4	2	0			75				
3			0	2	3	4	5	5	5	6	5	4	2	0			41				
4			0	2	4	4	5	6	6	6	6	5	3	0			47				
5			0	3	6	6	7	8	9	8	6	6	3	0			62				
6			0	2	4	4	5	6	7	7	5	5	3	0			48				
7			0	3	9	14	18	21	18	22	16	7	3	0			131				
8			0	1	3	5	7	8	11	17	8	3	1	0			64				
9			0	2	4	10	9	9	8	6	12	10	4	0			74				
10			0	2	4	4	5	5	5	5	5	5	2	0			42				
11			0	3	7	9	7	8	7	7	7	5	3	0			63				
12			0	3	6	4	5	5	8	11	12	9	1	0			64				
13			0	1	4	5	9	18	24	9	3	3	1	0			77				
14			0	1	1	3	3	4	17	11	10	6	3	0			59				
15						10	17	15	20	11	10	4	2				97				
16						12	15	16	19	15	15	8	2				112				
17						6	5	4	9	9	6	3	1				49				
18						6	7	14	15	13	7	5	4	2			77				
19						2	10	7	5	6	5	5	2				55				
20						1	7	14	19	25	17	15	7	1			119				
21				1	3	4	4	5	5	5	4	3	1				35				
22				1	4	5	5	5	5	5	4	4	1				39				
23				1	3	5	5	5	5	5	5	4	1				39				
24				1	4	4	6	6	6	5	4	3	1				40				
25				1	4	6	6	6	6	5	4	3	1				42				
26				1	3	4	5	5	5	5	4	3	0				35				
27				1	3	4	4	4	4	3	3	2	0				28				
28				1	3	3	4	4	5	4	3	2	0				29				
29				1	3	3	4	5	6	7	5	4	1				39				
30				1	10	11	12	11	10	8	8	6	2				81				
TOTAL			10	41	154	206	235	269	292	233	211	142	53	0			1880				
MEDIA			2.0	2.0	5.3	6.9	7.6	9.0	9.7	8.4	7.0	4.7	1.8	0.0			62.7				

		DEZEMBRO DE 1979																		COIMBRA	RAD.DIFUSA
TSV	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	T.DIARIO				
1				1	5	6	6	6	6	5	4	2	1				42				
2				1	3	4	5	6	6	5	4	3	1				38				
3				2	6	6	7	10	9	10	10	10	2				72				
4				1	4	6	7	7	7	6	5	4	1				47				
5				1	4	5	5	6	6	6	4	3	1				41				
6				1	4	6	8	10	13	17	11	8	2				80				
7				0	3	5	16	17	18	17	14	6	1				97				
8				0	3	2	4	13	10	7	9	5	1				54				
9				1	6	8	16	14	9	4	3	2	1				64				
10				1	5	7	14	17	9	6	5	2	1				67				
11				0	1	3	3	6	10	8	7	4	1				45				
12				1	7	10	8	6	23	14	4	3	1				77				
13				1	4	6	7	7	6	4	6	4	1				46				
14				1	5	8	13	7	10	10	8	3	1				66				
15				0	1	2	4	5	5	3	3	2	1				26				
16				1	6	13	6	7	12	7	9	2	1				64				
17				1	4	5	6	9	12	10	8	4	1				60				
18				1	3	6	8	11	16	11	5	3	1				65				
19				1	3	6	7	13	13	7	7	3	1				61				
20				0	3	4	4	6	6	6	7	5	1				42				
21				0	3	4	4	5	5	5	4	4	1				35				
22				1	5	11	15	11	11	7	7	2	1				71				
23				1	3	10	20	15	8	3	5	3	0				66				
24				0	1	4	12	19	15	11	12	5	0				79				
25				0	5	11	15	19	14	15	6	3	1				89				
26				1	7	13	7	6	5	5	5	4	1				54				
27				1	5	11	13	14	11	14	12	4	1				86				
28				2	7	11	14	7	6	6	7	4	1				65				
29				1	6	14	22	24	16	17	12	7	1				120				
30				0	1	3	5	7	12	14	8	4	0				54				
31				1	2	5	4	6	4	7	3	1	0				33				
TOTAL				24	125	215	284	316	313	267	214	119	29				1908				
MEDIA				0.8	4.0	6.9	9.2	10.3	10.1	8.6	6.9	3.8	0.9				61.5				

1979

AVIACAT REFLECTIVA E CIRCUNDAL CALZADA

DIA	JANERO		FEBRERO		MARZO		ABRIL		MAYO		JUNIO		JULIO		AGOSTO		SEPTIEMBRE		OCTUBRE		NOVIEMBRE		DICIEMBRE	
	MM	CC	MM	CC	MM	CC	MM	CC	MM	CC	MM	CC	MM	CC	MM	CC	MM	CC	MM	CC	MM	CC	MM	CC
1	9	17	12	51	140	255	170	277	200	275	244	301	109	101	170	240	107	000	000	207	000	00	000	101
2	07	120	03	80	150	261	91	176	230	319	229	312	201	330	110	107	100	000	000	200	000	000	000	107
3	9	0	23	00	150	249	87	143	220	312	219	290	200	000	102	070	100	000	000	70	000	000	000	100
4	00	119	1	29	140	107	00	101	241	312	230	331	200	000	017	300	100	000	000	70	000	000	000	100
5	00	105	14	20	02	103	187	287	230	317	230	307	190	000	017	300	100	000	000	70	000	000	000	100
6	102	192	17	20	30	07	150	228	200	200	230	329	162	000	018	312	100	000	000	113	000	000	000	107
7	09	01	00	50	00	101	187	275	100	227	231	300	190	000	170	200	100	000	000	100	000	000	000	100
8	07	105	0	21	109	170	23	00	140	200	222	319	220	000	177	201	100	000	000	100	000	000	000	101
9	50	91	11	00	142	221	24	113	241	319	185	265	207	000	018	300	100	000	000	200	000	000	000	100
10	0	10	14	00	150	201	70	130	227	307	09	190	09	101	210	300	100	000	000	000	000	000	000	100
11	15	30	05	09	100	200	119	177	237	319	121	100	00	100	212	000	140	000	000	91	000	100	000	101
12	23	50	30	70	171	201	141	230	231	317	130	190	107	000	200	000	140	000	000	07	000	100	000	100
13	77	130	03	00	70	120	30	90	217	310	100	200	220	010	102	077	100	000	000	110	000	000	000	100
14	100	200	20	00	100	100	141	200	230	320	203	297	230	000	102	270	70	100	000	141	000	000	000	100
15	00	100	72	100	07	170	011	312	230	323	239	022	210	000	022	000	100	000	000	00	000	000	000	100
16	07	191	00	100	00	170	010	302	112	101	200	309	210	000	012	010	100	000	000	100	000	000	000	100
17	75	100	130	220	30	77	200	291	102	100	250	001	217	000	000	270	101	100	000	230	000	000	000	100
18	75	100	18	01	09	000	230	318	131	101	241	301	00	00	012	010	00	100	000	000	000	000	100	
19	21	00	110	200	70	140	231	319	70	140	237	370	70	112	010	310	100	000	000	100	000	000	000	100
20	100	199	110	197	00	172	009	301	100	100	145	200	190	000	007	007	100	000	000	00	000	100	000	100
21	27	02	0	20	00	210	100	001	01	00	00	137	200	010	007	000	170	000	000	00	000	017	000	100
22	22	00	120	210	00	110	172	230	190	200	07	130	107	277	192	000	170	000	000	100	000	010	000	100
23	00	120	140	200	00	03	90	130	02	00	00	120	210	300	101	200	107	000	000	107	000	000	000	100
24	27	00	140	200	00	00	130	210	141	200	217	270	202	001	007	007	100	000	000	100	000	000	000	100
25	03	07	130	190	100	170	191	200	00	100	217	300	200	001	012	000	100	000	000	100	000	000	000	100
26	19	30	100	200	110	070	230	310	71	100	021	311	100	000	190	100	100	000	000	100	000	000	000	100
27	28	00	100	200	00	100	200	320	20	20	100	210	200	007	199	000	100	000	000	100	000	000	000	100
28	09	177	09	101	112	100	247	317	111	100	200	290	100	200	012	300	100	000	000	210	000	000	000	100
29	37	70			100	271	200	309	70	110	120	212	220	200	101	270	101	000	000	101	000	100	000	100
30	70	132			140	200	000	312	100	200	152	190	137	077	100	200	100	000	000	100	000	101	000	100
31	00	140			102	001			730	320			00	100	147	210				101				100

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10+DEC	00	90	10	37	110	107	100	180	210	200	200	300	107	070	192	200	170	000	000	100	000	107	000	100
20+DEC	00	127	09	111	02	107	170	250	170	200	300	100	100	257	003	302	100	190	000	100	000	107	000	100
30+DEC	00	00	110	200	100	107	197	275	110	100	150	221	101	070	190	202	100	000	000	100	000	100	000	100
MS	00	100	00	111	100	177	100	230	100	230	190	270	100	190	190	200	100	000	000	100	000	100	000	100
TOTAL	1710	3170	1010	3107	2221	0000	0000	7130	0001	7191	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000

NOTA: 00 SIGNIFICA 000000