

C.S.

SCIENTIFIC

(Meteorological)

1925.

No. 98/25

C.E. "M"

SUBJECT.

Col. Secretary

1925

27th January

Previous Paper.

101/24

SUMMARY OF METEOROLOGICAL OBSERVATIONS
for the year 1924

MINUTES.

PA 8/4/25
PA 2/3/26

Acting Harbour Master,
Will you please prepare a statement
similar to that in 101/24 for insertion in
Gazette and Blue Book.

G.R. 1/2
for C.S.
28/1/25

The Hon: Colonial Secretary.

I regret but actual records from January to the 3rd
July 1924 are not to hand. The daily record book for this
period cannot be found. A statement covering from the 3rd
July could be given if desired.

A.G. Harbour Master.

2/2/25.

Subsequent Paper.

Colonial Engineer,
Will you please furnish statement of
records as far as available
G.R. 1/2
for C.S.
2 Feb 1925

The Hon; Col; Secretary.

Record for the half year ending 31st December 1924
herewith.

R. R. Barclay
A/g Harbour Master.

Minute from Col. Engineer of 16/2/25.
2nd Jan. 1926.

Return as printed.

No. 93/25.

MINUTE.

①

(It is requested that, in any reference to this minute, the above Number and the date may be quoted).

21st January 1926 19



From Acting Harbour Master.

Letter "A" etc.

THE COLONIAL SECRETARY,

STANLEY, FALKLAND ISLANDS.

I beg to submit herewith summary of Meteorological Returns for 1925.

R. Massey

A/G Harbour Master.

21/1/26.

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the year ended 31st December, 1925.

| MONTHS. | AIR PRESSURE AT M.S.L. | | AIR TEMPERATURE. | | | | | | | RELATIVE HUMIDITY. | AMOUNT OF CLOUD. | RAINFALL. | | WEATHER. NUMBER OF DAYS OF, | | | | | | | | | | WIND. NUMBER OF OBSERVATION OF, | | | | | | | | | | ANEMOMETER. | |
|------------|------------------------|---------|------------------|----------|------|---------------------|--------|------|-----------|--------------------|------------------|------------------|---------|--------------------------------------|-------|----------------------|--------|----|--------|------|--------|----|--------|---------------------------------|--------|----|--------|------|--------|----|--------|------|--------|-------------|-------------------|
| | MEAN. | | MEAN | MEANS OF | | ABSOLUTE MAX & MIN. | | | % A.M. | 0.10 A.M. | TOTAL. | GREATEST OF ALL. | DATE | RAIN. OR SNOW OR SLEET TRUNDER HEARD | HAIL. | CLEAR SKY. OVERCAST. | GALES. | N. | N.N.E. | N.E. | E.N.E. | E. | E.S.E. | S.E. | S.S.E. | S. | S.S.W. | S.W. | W.S.W. | W. | W.N.W. | N.W. | N.N.W. | CALM. | MEAN FORCE. 0-12. |
| | MILLIB. ABS. | INCHES. | | MAX. | MIN. | MAX. | DATE. | MIN. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January. | 998.0 | 29.47 | 47.0 | 54 | 40.1 | 67 | 24th | 33 | 15th | 74 | 7 | 3.12.40 | 13th | 22 | | | 1 | | 2 | | | | | | 3 | 2 | 8 | 3 | 6 | 2 | 4 | | | | 3.0 |
| February. | 1000.3 | 29.54 | 49.5 | 57 | 42.1 | 69 | 24th | 35 | 10th | 75 | 3 | 1.28.21 | 12th | 13 | 1 | | 1 | 1 | 2 | | | | | 5 | 2 | 2 | | 6 | 5 | 3 | 1 | | | | 3.0 |
| March. | 1001.4 | 29.57 | 47.0 | 54 | 40.1 | 70 | 3rd | 33 | 17th | 77 | 6 | 1.50.34 | 11th | 15 | | | | | | | | | 1 | 3 | 1 | 5 | 4 | 8 | 4 | 4 | | | | 4.0 | |
| April. | 993.2 | 29.33 | 42.2 | 48 | 36.4 | 54 | 14th | 30 | 3rd | 86 | 3 | 2.31.83 | 24th | 16 | | | | | 1 | 1 | | | 1 | 1 | | 1 | 5 | 6 | 3 | 6 | 2 | | | 4.0 | |
| May. | 1002.2 | 29.59 | 38.5 | 44 | 33.1 | 48 | 3rd | 29 | 22nd | 87 | 6 | 2.61.73 | 1st | 16 | | | | 2 | 2 | | | 2 | | 4 | | | 4 | 2 | 8 | 2 | 4 | 1 | | 3.0 | |
| June. | 1006.0 | 29.72 | 34.5 | 40 | 29.1 | 47 | 8th | 17 | 25th | 87 | 7 | 1.94.30 | 27th | 17 | | | 1 | 1 | 1 | | 1 | 1 | 2 | 5 | 3 | 4 | 1 | 4 | 3 | 2 | | 1 | | 3.0 | |
| July. | 1007.7 | 29.76 | 35.0 | 40 | 30.1 | 46 | 28th | 24 | 16th | 90 | 7 | 1.55.25 | 1st | 18 | | | 2 | | | | 1 | | 4 | 1 | 4 | 2 | 4 | 10 | 2 | 1 | | | 3.0 | | |
| August. | 997.8 | 29.46 | 36.0 | 41 | 31.1 | 46 | 22nd | 26 | 15th | 83 | 5 | 1.76.50 | 16th | 14 | | | 2 | | 1 | 1 | | | 1 | | 8 | 7 | 8 | 2 | 1 | | | 3.0 | | | |
| September. | 1003.6 | 29.63 | 35.5 | 42 | 29.1 | 54 | 21st | 23 | 15th | 82 | 6 | 1.00.20 | 23rd | 19 | | | 1 | 1 | 1 | | 2 | 1 | | 1 | 1 | 1 | 4 | 6 | 9 | 1 | 1 | | 3.0 | | |
| October. | 1005.9 | 29.70 | 39.5 | 46 | 33.1 | 56 | 29th | 22 | 17th | 78 | 6 | 1.38.28 | 24th | 15 | | | 1 | | | | 1 | | 6 | 4 | 1 | 2 | 4 | 5 | 6 | 1 | | | 4.0 | | |
| November. | 998.7 | 29.48 | 45.5 | 54 | 37.1 | 65 | 28th | 31 | 20th | 68 | 6 | 1.03.23 | 19th | 12 | | | | | 1 | 1 | | | | 4 | 3 | 3 | 7 | 1 | 10 | | | 4.0 | | | |
| December. | 1002.6 | 29.60 | 49.5 | 56 | 43.1 | 67 | 8th | 35 | 2nd | 76 | 6 | 1.66.64 | 31st | 10 | | | 3 | 2 | | | | | 2 | 4 | 2 | 1 | 1 | 5 | 9 | 2 | | | 4.0 | | |
| | 1001.5 | 29.57 | 41.6 | 48 | 35.3 | 70 | 3/3/25 | 17 | 25/6/25 | 80 | 5 | 21.14.83 | 24/4/25 | 187 | 1 | | | 12 | 11 | 10 | 2 | 6 | 5 | 2 | 7 | 29 | 23 | 31 | 37 | 61 | 63 | 51 | 13 | 2 | 3.0 |

Observations taken at 9 a.m. Local Time.

P. W. S. S. S.
Acting Harbour Master.

20th January 1926.

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the half-year ended 31st December, 1924.

Latitude 51° 41 $\frac{1}{4}$ South.

Longitude 57° 51 $\frac{1}{2}$ West.

-----o-o-o-----

| MONTHS. | Air Pressure at M.S.L. | | Air Temperature. | | | | | | | Relative Humidity. | Amount of Cloud. | Rainfall. | | | Weather. Number of days of | | | | | | | Wind. Number of Observation of | | | | | | | | | | | | | Anemometer. | | | | |
|------------|------------------------|---------|------------------|-----|--------------------|-----|-------------|----|-------------|--------------------|------------------|-----------|-------|----------------|----------------------------|-------|---------------|---------------|--------|----|--------|--------------------------------|--------|----|--------|------|--------|----|--------|------|--------|----|--------|------|-------------|-------|------|------|--------|
| | Mean. | | Means of | | Absolute Max & Min | | | % | 0-10 | Total | Greatest Fall. | Date | Rain. | Snow or Sleet. | Thunder Heard. | Hail. | Clear Sky 0-1 | Overcast 9-10 | Gales. | N. | N.N.E. | N.E. | E.N.E. | E. | E.S.E. | S.E. | S.S.E. | S. | S.S.W. | S.W. | W.S.W. | W. | W.N.W. | N.W. | N.N.W. | Calm. | Mean | | |
| | Milli-bars. | Inches. | Mean | Max | Min | Max | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Min | Date | 9 a.m. |
| JULY. | 1002.0 | 29.58 | 34.6 | 35 | 34.2 | 45 | 19 | 22 | 14 | 83.6 | 7.6 | 1.67 | .28 | 8 | 22 | 5 | - | - | 2 | 15 | - | 3 | 1 | - | - | 1 | - | 1 | 1 | 4 | 1 | 3 | 3 | 5 | 2 | - | 2 | - | 3.9 |
| AUGUST. | 1006.1 | 29.71 | 36.9 | 38 | 35.9 | 49 | 12 | 19 | 1 | 85 | 6 | 1.7 | .47 | 20 | 14 | 2 | - | - | - | 9 | - | 1 | - | 1 | 1 | - | - | 1 | - | 4 | 1 | 6 | 3 | 5 | 4 | 4 | - | - | 4 |
| SEPTEMBER. | 1014.6 | 29.95 | 38.9 | 40 | 37.9 | 56 | 20 | 27 | 10 | 85 | 3 | .50 | .12 | 23 | 9 | - | - | - | - | - | - | 1 | - | - | 1 | - | - | - | - | 2 | - | 4 | 3 | 9 | 8 | - | 2 | - | 4 |
| OCTOBER. | 1011.9 | 29.88 | 43.0 | 50 | 36.1 | 59 | 12th & 27th | 31 | 10th & 15th | 83 | 7 | 1.03 | .30 | 23 | 11 | - | - | - | - | - | - | 1 | - | - | 1 | - | 1 | - | 4 | 4 | 6 | 10 | 2 | 2 | - | - | 4 | | |
| NOVEMBER. | 999.9 | 29.52 | 42.6 | 50 | 35.8 | 61 | 30 | 29 | 7 | 79 | 7 | 1.45 | .31 | 13 | 15 | - | - | - | - | - | 2 | - | 1 | - | - | - | - | 4 | 4 | 7 | 1 | 7 | 1 | 3 | - | - | 4 | | |
| DECEMBER. | 997.05 | 29.55 | 43 | 53 | 41.5 | 67 | 1 | 34 | 2 | 76 | 7 | 3.71 | .95 | 21 | 14 | - | - | - | - | 7 | - | 1 | - | 1 | - | 2 | - | 2 | 1 | 2 | 1 | 8 | 1 | 2 | 1 | 7 | 2 | - | 4.7 |
| HALF-YEAR. | 1005.2 | 29.69 | 39.8 | 44 | 36.9 | 67 | 1/12 & 24 | 19 | 1/8 & 12/24 | 82.4 | 6.2 | 10.07 | | | 85 | 7 | - | - | 4 | 39 | - | 8 | 1 | 4 | 2 | 3 | - | 5 | 2 | 17 | 7 | 32 | 15 | 34 | 26 | 16 | 8 | - | 4.1 |

Observations taken at 9 a.m. Local Time.

R. R. Stanley
Acting Harbour Master. 16th Feb. 1925.

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the Year ended 31st December, 1925.

Latitude 51° 41½ South.

Longitude 57° 51½ West.

| MONTHS. | AIR PRESSURE AT M.S.L. | | AIR TEMPERATURES. | | | | | | RELATIVE HUMIDITY. | AMOUNT OF CLOUD. | RAINFALL. | | | WEATHER. | | | | | | WIND. | | | | | | | | | | | | ANEMOMETER | | | | | | | | | |
|--------------|------------------------|---------|-------------------|----------|-------|------------------------|--------|------|--------------------|------------------|-----------|----------------|-------|-------------------|--------|--------|-------|----------------|----------------|---------------------------|----------------|----------------|--------|----|--------|------|--------|----|--------|------|--------|------------|----|--------|------|--------|----|--------|------|--------|-------|
| | MEAN. | | MEAN. | MEANS OF | | ABSOLUTE MAX. AND MIN. | | | % | 0-10 | TOTAL. | GREATEST FALL. | DATE. | Number of days of | | | | | | Number of Observations of | | | | | | | | | | | | | | | | | | | | | |
| | MILLIBARS. | INCHES. | | MAX. | MIN. | MAX. | DATE. | MIN. | | | | | | DATE. | 9 A.M. | 9 A.M. | RAIN. | SNOW OR SLEET. | THUNDER HEARD. | HAIL. | CLEAR SKY. 0-1 | OVERCAST. 9-10 | GALES. | N. | N.N.E. | N.E. | E.N.E. | E. | E.S.E. | S.E. | S.S.E. | | S. | S.S.W. | S.W. | W.S.W. | W. | W.N.W. | N.W. | N.N.W. | CALM. |
| January ... | 998.0 | 29.47 | 47.0° | 54° | 40.1° | 67° | 24th | 33° | 15th | 74 | 7 | 3.12 | .40 | 13th | 22 | — | — | — | — | — | — | — | — | — | — | — | 3 | 2 | 8 | 3 | 6 | 2 | 4 | — | — | 3.0 | | | | | |
| February ... | 1000.3 | 29.54 | 49.5° | 57° | 42.1° | 69° | 24th | 35° | 10th | 75 | 3 | 1.28 | .21 | 12th | 13 | — | 1 | — | — | — | — | — | — | — | — | 5 | 2 | 2 | — | 6 | 5 | 3 | 1 | — | 3.0 | | | | | | |
| March ... | 1001.4 | 29.57 | 47.0° | 54° | 40.1° | 70° | 3rd | 33° | 17th | 77 | 6 | 1.50 | .34 | 11th | 15 | — | — | — | — | — | — | — | — | 1 | 3 | 1 | 5 | 4 | 8 | 4 | 4 | — | — | 4.0 | | | | | | | |
| April ... | 993.2 | 29.33 | 42.2° | 48° | 36.4° | 54° | 14th | 30° | 3rd | 86 | 3 | 2.31 | .83 | 24th | 16 | — | — | — | — | — | — | — | — | 1 | 1 | — | 1 | — | 5 | 6 | 3 | 6 | 2 | — | 4.0 | | | | | | |
| May ... | 1002.2 | 29.59 | 38.5° | 44° | 33.1° | 48° | 3rd | 29° | 22nd | 87 | 6 | 2.61 | .73 | 1st | 16 | — | — | — | — | — | — | — | 2 | — | — | 4 | — | — | 4 | 2 | 8 | 2 | 4 | 1 | 3.0 | | | | | | |
| June ... | 1006.0 | 29.72 | 34.5° | 40° | 29.1° | 47° | 8th | 17° | 25th | 87 | 7 | 1.94 | .30 | 27th | 17 | — | — | — | — | — | — | — | 1 | 1 | 1 | — | 1 | 1 | 2 | 5 | — | 3 | 4 | 1 | 4 | 3 | 2 | — | 1 | 3.0 | |
| July ... | 1007.7 | 29.76 | 35.0° | 40° | 30.1° | 46° | 28th | 24° | 16th | 90 | 7 | 1.55 | .25 | 1st | 18 | — | — | — | — | — | — | — | — | 1 | — | — | 4 | 1 | 4 | 2 | 4 | 10 | 2 | 1 | — | 3.0 | | | | | |
| August ... | 997.8 | 29.46 | 36.0° | 41° | 31.1° | 46° | 22nd | 26° | 15th | 83 | 5 | 1.76 | .50 | 16th | 14 | — | — | — | — | — | — | — | — | — | — | — | 1 | — | 8 | 7 | 8 | 2 | 1 | — | 3.0 | | | | | | |
| September | 1003.6 | 29.63 | 35.5° | 42° | 29.1° | 54° | 21st | 23° | 15th | 82 | 6 | 1.00 | .20 | 23rd | 19 | — | — | — | — | — | — | — | 1 | 1 | 1 | — | 2 | 1 | — | 1 | 1 | 4 | 6 | 9 | 1 | 1 | — | 3.0 | | | |
| October ... | 1005.9 | 29.70 | 39.5° | 46° | 33.1° | 56° | 29th | 22° | 17th | 78 | 6 | 1.38 | .28 | 24th | 15 | — | — | — | — | — | — | — | 1 | — | — | 1 | — | — | 6 | 4 | 1 | 2 | 4 | 5 | 6 | 1 | — | 4.0 | | | |
| November ... | 998.7 | 29.48 | 45.5° | 54° | 37.1° | 65° | 28th | 31° | 20th | 68 | 6 | 1.03 | .23 | 19th | 12 | — | — | — | — | — | — | — | — | — | — | — | 4 | 3 | 3 | 7 | 1 | 10 | — | — | 4.0 | | | | | | |
| December ... | 1002.6 | 29.60 | 49.5° | 56° | 43.1° | 67° | 8th | 35° | 2nd | 76 | 6 | 1.66 | .64 | 31st | 10 | — | — | — | — | — | — | — | — | — | — | — | 2 | 4 | 2 | 1 | 1 | 5 | 9 | 2 | — | 4.0 | | | | | |
| | 1001.5 | 29.57 | 41.6° | 48° | 35.3° | 70° | 3/3/25 | 17° | 25/0/25 | 80 | 5 | 21.14 | .83 | 24/4/25 | 187 | — | 1 | — | — | — | — | — | — | 12 | 11 | 10 | 2 | 6 | 5 | 2 | 7 | 29 | 23 | 31 | 37 | 61 | 63 | 51 | 13 | 2 | 3.0 |

Observations taken at 9 a.m. Local Time.

R. B. BASELEY, Acting Harbour Master.

20th January, 1926.

2