C.S.

SCIENTIFIC

(Meteorological)

No. 512/23

1923 1#6

NAT/MET/1#6

S. of S. Circular

1923

21st April

Previous Paper.

290/10

SUBJECT.

Director of Meteorological Offices asks for additional supply of Meteorological data in Colonial Blue Books.

MINUTES.

S. of S. Circular of 21st April 1923 — Encl (1)

Hon. Col. Secretary.

Attached information concerning site of Meteorological station, Instruments therein & time of observations

Colin E. Hoodley.
Harbour Master.
4-2-24

Memorandum by Harbour Master 4 Feby 1924 (2)

Copy of Observations taken 1923. (3)

Y.E. Submitted with draft desp to S of S.

[illegible] 13

Ol'C[illegible]
5 Feby 1924

[illegible] 5 Feb. '24

Despatch to S. of S. No. 22 of the 5/2/24 (4)

" " " " 76 of 6 July 1925

Subsequent Paper.

84/38.

W. & S. Ltd.

Copy of Observations taken, 1924. (6.)

Copy of Observations taken during, 1925. 7.

Despatch to S. of S. No. 28 of 2nd March, 1926. 8.

Summarized returns for year 1926. 9.

S. of S.

The form submitted is the form used for the observations taken at South Georgia. The form used for observations taken at Stanley was drawn up by Capt Stockley. but there would seem to be no objection to submitting the returns on the same form in the case of both Stations if so desired. It is essential, however, that the form adopted should be completed with all details.

2. It would be convenient if the memorandum on the Station for transmission with summarized records of the year could be revised. carefully checked and if necessary revised.

3, It would also be convenient if the Harbour Master could be asked to draft the Section of the Annual Report relating to Climate or the returns submitted should first be published in the Blue Book and form the basis of the Meteorological Section of the Report.

C.C.

1st January 1927

C.S.O. No. 512/23.

Sheet No. 2.

Inside Minute Paper.

G.S. Schattel. It would be an advantage if the same form were used. mutandis mutatis for all returns furnished by meteorological stations in the Colony of the Superintendent, if approved, I will take steps to give effect to the Chief Clerk's suggestion.

2. The Harbour Master should complete rel 10, at end the memorandum, rel 8.

3. The Harbour Master might also this at future years substitute the words of chapter II Clause 4 of the Annual Report on the Blue Book..

18. 1. 27.

Hal. 1. Proposal in para. 1 approved.
2. To Harbour Master for action as indicated in your para. 2.

Harbour Master,

For necessary action accordingly,

please.

J. [illegible]

Ag. Col. Sec.

18.1.27

22/1/27.

Submitted

New copy of "red 10" attached.
As I found no record of Thunder, Hail, Snow, or Sleet
on taking over, I did not complete these columns for
the year. This will be done in future.
Also attached Report for 1926. V of Annual Colonial report.

[illegible]
H. Master.

To Col. Sec.

Memo from Harbour Master. 23 Jany 1927. 11 – 12.

1/2/27. Reports completed as far as available.

[illegible] H. Master.

To Col. Sec.

Despatch No. 61 – 31.3.27. to S. of S. 13-14-15.

G.E. Despatch submitted for signature if approved.

2. The Returns forwarded are the Annual
Returns of Meteorological Observations at Stanley
and at Grytviken.

[illegible] 1.4.27.

C.S.O. No. 512/23.

Inside Minute Paper.

Sheet No. 3

18-22. Despatch to S of S No. 267 of 19th July, 1928

23-25. Despatch to S of S No 171 of 11th April, 1929

P.A. 3/4/29.

26-30. Despatch to S of S No. 48 of 25/3/30.

P.A. 26/3/30.

31-33. Despatch to S. of S. No. 57 of 21/3/30.

H.E.

Submitted with despatch for Your Excellency's signature.

C. J. 23/3/31.

23. 3. 31.

P. A. 7/4/31

~~34-5. Letter from Meteorological Office of 7/5/31.~~

P.A. 21/4/31

34-5. Letter from Meteorological Office. August, 1931.

Hughes Parker,

For necessary action, please.

24.10.31

H. C. S.

Falkland Islands p. 19. The description of the Stanley Station should stand without alteration except in so far as the Hour of Observation is conderned. This should read: "Hour of Observation, 9 h. local time, 4 hours slow on G.M.T."

With regard to the description of the South Georgia Station, I think this should be sent to the Magistrate for correction. The particulars may require some alteration.

Harbour Master.
28 Oct 1931

Letter to Meteorological Office. 29:10:31. 36.

Minute to Magistrate South Georgia 30:10:31. 37.

P.A. 2/11/31

Minute from Magistrate, South Georgia 15/11/32. 38.

Letter to the Director, Meteorological Office 18/2/32. 39.

P.A. 18/2/32

Despatch No. S. of S. No. 54 of 18/2/32 40-44.

P.A. 21/3/32

Letter from Meteorological Office, Aug. 1932. 45.

C.S.O. No. 512/23.

Inside Minute Paper.

Sheet No. 4.

Harbour Master

For favour of

usual action.

[illegible]

14. 10. 32.

H.C.S.

No alteration is required regarding particulars of Stanley Station given on page 18 of publication.

[illegible]
Harbour Master.
19·X·32

46 Copy to Director, Meteorological Office. 19/10/32

[illegible] 20. 10. 32

47-50. Despatch to S. of S. No. 37 of 10/3/33.

P.A.
8/4/33

Letter from the Meteorological Office. August 1933. 51·52.

Harbour Master,

For necessary action please.

C. S. J.
for C.S.
16/10/33

~~Hon. Col. Secretary.~~

The particulars given on page 17 in regard to Stanley Stn are correct.

[illegible]
for Harbour Mstr.
17th X. 33.

3pm to Director, Meteorological Office of 17/11/33. (53)

~~b.f. 31/1/34.~~
~~C.S.J. 1/10/33.~~

b.f. 30/6/34.
C.S.J. 31/1/34.

Despatch to S of S. No 86 of 24/5/34. 54 - 58.

"J.E." Despatch Submitted.

M C H
Ag C.S.
25. 5. 34.

√ Ind. 25.5.34.

R.A.
25.5.34.

C.S.O. No. 512/23.

Inside Minute Paper. *Sheet No.* 5.

59-60 3rd pm from Director, Meteorological Office of Aug. 1934

A/. Harbour Master.

For necessary action please with regard to Stanley Station.

Perhaps you could also say whether any corrections or additions are necessary with regard to South Georgia?

C. [illegible]
15/10/34.

Hon. C.S.

No alteration is required regarding particulars of Stanley Stn given on page 18 of the publication

2. As far as I am aware no corrections or additions are necessary with regard to South Georgia.

[illegible]
Ag. Hbr Master
14/X-34.

(61) 3pm. to Director, Meteorological Office of 18.x.34

C.P. 18/10/34

62-66. Despatch to S. of S. No. 71 of 16/5/30

P.

Despatch submitted covering copies of Meteorological data for the Meteorological Office.

MCH
C.S.
17. 5. 35

[signature] 17/5/35

P.A.
17/5/35

3rd. f.m. from Director, Meteorological Office of Sept. 1935. 67-68.

If no corrections then for ... as ... 57-60

3rd f.m. to Director, M.O. of 5/11/35. (69)

P.A.
5/11/35

Despatch to S. of S. No: 50 of 19/5/36. (70-72.)

Y.E.

Despatch submitted for signature.

[initials]
19/5/36

[signature] 20/5/36

P.A.
20/5/36

C.S.O. No. 512/23

Inside Minute Paper. *Sheet No. 6*

73-74. Letter from Met. Office of July, 1936.

Harbour Master,

There are no alterations necessary with regard to Stanley Station for the year 1935? (Page 19 of Red 73)

A.J.J. for C.S. 15/9/36.

Hon Colonial Secretary,

There are no alterations necessary with regard to Stanley Stn

for Hon Harbour Master 16.9.36

75. Minute to Magistrate, South Georgia of 17.9.36.

P.A. 18/9/36

76. Minute from Magistrate, South Georgia of 11.11.36.

77. 3 p.n. to Director, Met. Office of 23.1.36.

P.A. 25/1/37.

(78-82) Despatch to S. of S. No. 66 of 14/4/37.

Despatch Submitted.

M.C.H. C. 15.4.37

P.A. 16/4/37.

S. of S. despatch No. 106 of 12/8/37. (83-84)

A.C.S.

Will you please explain.

Rd.
15/9/37

H.C.S.

The returns are furnished by the Cia. Argentina de Pesca and I have always understood they were identical with those sent to the meteorological office by Pesca. The returns are forwarded by me to this office. I believe I am correct in saying that the returns are from actual observations.

A.B. magistrate
S. Georgia
18/9/37.

Y.E.

Rcd (84) submitted together with the minute of the Magistrate S. Georgia.

Can a reply be sent to the D.C.S. stating that the returns are from actual observations - as stated by the Mag is the last sentence of his minute - adding that on the return to D.C.S. this month the Magistrate will ensure that the returns submitted must be based on actual observation.

Rcd
1/10/37

Hon. C.S.

Yes, please. It is strange that the figures are at variance.

mcH
1. X. 37

Despatch to S. of S. No. 140 of 2/10/37. (85)

Y.E.

Desp. submitted for signature

Rcd
2/10/37

mcH
2. X. 37

PR
21/10/37

C.S.O. No. 572/38

Inside Minute Paper. *Sheet No. 7*

86. Minute fr Magistrate, South Georgia, of 4.10.37.

P17 4/1/38

87-88. Letter from Meteorological Office of Nov. 1937.

A.A.

With regard to Red (86) will you please say whether any alterations are necessary for the year 1938.

G.J.
for C.S.
31/12/37

Hon Col Sec.

Submitted - as far as I am aware no alterations are necessary

AAM
AA. 5/1/38

(89) 3/pm fr Director of M/O of 8/1/38.

AA.
8/1/38

(90) Minute from Magistrate, South Georgia of 15/3/38.

P.A. in CH
11.4.38

CLOSED

SEE 84/38

P.A.
16/5/38

CIRCULAR.

890

(1)

Downing Street,

21*st April*, 1923.

Sir,

With reference to the Earl of Crewe's Circular despatch of the 28th of June, 1910, *I have the honour to inform you that the Director of the Meteorological Office has requested that he may be supplied in future with two hundred copies of the meteorological data contained in the Annual Blue Books of the Colonies and Protectorates instead of the* 100 *copies hitherto furnished, and has also expressed a desire that these reports should be supplemented by information regarding sites, exposure, times of observations, etc.*

I have therefore to request that you will arrange for 200 *copies of the section of the Blue Book containing meteorological data to be forwarded to me for transmission to the Meteorological Office, and that a memorandum may be furnished each year giving full details as to the stations where the observations are taken and any other points of interest connected therewith.*

I have the honour to be,

Sir,

Your most obedient, humble servant,

DEVONSHIRE.

The Officer Administering

the Government of

(2)

Stanley.
4. February 1924.

The site of Meteorological Station is a grass enclosure on the South side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer.
This Enclosure is bounded on the North and West sides by the sea water of Stanley Harbour, on the South side - by a wood batten fence and on the East side by the Harbour Master's house.
The following instruments are situated in this Enclosure :-
Anemometer. Robinson's Cup - is placed on a pole 30 feet feet above the ground level. The pole is Erected on a concrete block in a Tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of Compass.
Rain Gauge. Meteorological Pattern - Which - is sunk in ground - the rim being one foot above ground level.
Stevenson's Screen. containing Wet & Dry bulb Thermometers, Maximum & Minimum Thermometers is Exposed in a central position - with face of Screen opening due South.

Situated within Harbour Master's office - which office is close by the house - is M.O. pattern. Mercurial Barometer.
Observations of all Instruments are Taken and recorded daily at 9 a.m. Local Time.

Colin C. Moody
Harbour Master.

Stanley. Latitude. 51° 44¾ S.
Longitude. 57° 51¼ W.

Observations taken at 9 a.m. Local Time. 1923.

Months.	Air Pressure at M.S.L. Mean Millibars	Air Pressure at M.S.L. Mean Inches	Air Temperatures Mean	Means of Max.	Means of Min.	Absolute Max.	Absolute Max. Date.	Absolute Min.	Absolute Min. Date.	Relative Humidity % 9 a.m.	Amount of Cloud 0-10 9 a.m.	Rainfall Total	Rainfall Greatest fall.	Rainfall Date.	Weather Number of days of: Rain	Snow or Sleet	Thunder heard	Hail.	Clear sky 0-1	Overcast. 9-10	Gales.
January	1001·6	29·58	52°	57°	47°	69°	6th	40°	11th & 23rd	82	5·4				20	–	1	1	3	9	–
February.	1004·0	.65	51½	55°	48°	63°	15th	36°	14th	87	6·2				20	–	1	1	1	10	4
March.	998·5	.49	49°	52°	42°	60°	7th	29°	29th	86	6·6				25	–	3	2	–	10	1
April.	994·2	.36	42°	47°	37°	57°	1st	29°	20th	81	6·7				16	4	–	5	2	9	–
May.	1002·0	.59	41°	45°	37°	53°	23.24.25	30°	10th	77	6·7				20	3	–	–	1	6	–
June.	1009·0	.56	36°	39°	33°	48°	2nd.	13°	15th	89	6·2				24	14	–	–	–	5	1
July.	1004·6	.67	35½	39°	33°	42°	6. 23.	20°	15th & 16th	86	7				24	19	–	–	3	11	3
August.	1009·1	.80	37½	41°	34°	44°	20th	25°	1st	84	6·7				22	10	–	1	3	12	–
September.	1003·6	.64	37½	36°	31°	50°	17th	28°	8th	81·4	6·8	1.72	.24	13th & 30th	18	9	–	2	2	8	–
October.	1010·3	.93	40°	44°	36°	55°	2nd	27°	19.25.29	85·1	6·4	1.02	.19	25th	14	8	–	3	1	6	–
November.	1001·8	.58	44°	47°	41°	56°	19th	31°	1st & 10th	84	6·1	1.39	.24	8th	19	2	–	–	2	18	–
December.	997·6	.46	43°	50½	35°	61°	23rd	32°	8th	79·6	7·2	2.14	.28	1st & 10th	28	4	–	1	01	3	–
Year.	1002·3	29·60	42·25	46°	37·8	69°	1/1/23	13°	15/6/23	83·7	6·5				243	79	5	16	18	101	9

Wind. Number of Observations of

Months.	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calm.	Anemometer. Mean Force 0-12
January	2	–	–	1	–	–	–	–	5	3	4	2	2	6	3	–	3	3.
February.	2	–	–	–	1	–	–	2	1	–	1	1	9	5	4	2	–	3·5
March.	2	–	–	1	–	–	1	5	1	1	3	7	5	3	–	–	–	4.
April.	–	1	3	–	1	–	–	1	5	1	1	3	7	5	3	–	–	4.
May.	1	–	–	–	–	–	–	2	3	9	4	6	2	3	–	–	–	3·7
June.	2	–	–	1	–	–	1	1	–	–	3	5	10	5	1	–	2	4.
July.	–	–	1	1	1	–	1	1	1	–	–	4	13	3	2	–	2	3·8
August.	2	1	–	–	–	1	–	2	2	1	4	5	7	4	2	–	–	4·8
September.	1	–	1	1	–	–	–	2	5	1	–	3	9	–	5	3	–	3·44
October.	–	–	–	–	–	–	2	–	2	2	–	2	11	7	3	1	–	3·3
November.	–	–	1	–	1	–	1	5	6	2	2	–	3	2	5	2	1	3·5
December.	–	1	–	–	–	1	1	–	3	2	2	3	2	6	6	1	2	3·2
Year.	1	–	1	1	2	–	1	1	6	2	6	2	7	1	–	1	–	3·2
	11	3	7	5	6	2	7	15	38	17	32	34	86	46	37	10	10	3·6

Colin E. Hockley
Harbour Master. 14. 1. 1924.

FALKLAND ISLANDS.

No. 22.

GOVERNMENT HOUSE,
STANLEY,
5th February, 1924.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1923, I have the honour to transmit 200 copies of the meteorological data which will be inserted in the Annual Blue Book for the Colony for the year 1923, for transmission to the Meteorological Office.

2. A copy of a memorandum giving details as to the station where the observations are taken is also enclosed.

I have the honour to be,
Sir,
Your most obedient,
humble servant,

H. Henniker-Heaton.

THE RIGHT HONOURABLE
J. H. THOMAS, P.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

1923

METEOROLOGICAL OBSERVATIONS taken at Stanley, Falkland Islands, during the year ended 31st Dece

Latitude 51° 41¾ South. ——::o::—— Longitude 57° 51¼ West.

Month	Air Pressure at M.S.L. Mean. Millibars.	Air Pressure at M.S.L. Mean. Inches.	Air Temperatures. Mean.	Means of Max.	Means of Min.	Absolute Max. and Min. Max.	Date.	Min.	Date.	Relative Humidity. % 9 a.m.	Amount of Cloud. 0–10 9 A.M.	Rainfall. Total.	Greatest Fall.	Date.	Weather Number of days of Rain.	Snow or Sleet.	Thunder heard.	Hail.	Clear Sky. 0–1	Overcast. 9–10	Gales.	Wi... Number of Observa... 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.	Anemo. Mean Force 0-12
January ...	1001.6	29.58	52°	57°	47°	69°	6th.	40°	11th & 23rd.	82	5.4				20	—	1	1	3	9	—	2	—	—	1	—	—	—	—	5	3	4	2	2	6	3	—	3	3.
February ...	1004.0	.65	51½°	55°	48°	63°	15th.	36°	14th.	87	6.2				20	—	1	1	1	10	4	2	—	—	—	1	—	—	2	1	—	1	1	9	5	4	2	—	3.5
March ...	998.5	.49	47°	52°	42°	60°	7th.	29°	29th.	86	6.6				25	—	3	2	—	10	1	—	1	3	—	1	—	—	1	5	1	1	3	7	5	3	—	—	4.
April ...	994.2	.36	42°	47°	37°	57°	1st.	29°	20th.	81	6.7				16	7	—	5	2	9	—	1	—	—	—	—	—	—	—	2	3	9	4	6	2	3	—	—	3.7
May ...	1002.0	.59	41°	45°	37°	53°	23, 24 & 25th	30°	10th.	77	6.7				20	3	—	—	1	6	—	2	—	—	1	—	—	1	1	—	—	3	5	10	5	1	—	2	4.
June ...	1009.0	.56	36°	39°	33°	48°	2nd.	13°	15th.	89	6.2				24	17	—	—	—	5	1	—	—	1	1	1	—	1	1	1	—	—	4	13	3	2	—	2	3.8
July ...	1004.6	.67	35½°	39°	33°	42°	6, 23rd	20°	15th & 16th.	86	7				24	19	—	—	3	11	3	2	1	—	—	—	1	—	2	2	1	4	5	7	4	2	—	—	4.8
August ...	1009.1	.80	37½°	41°	34°	44°	20th.	25°	1st.	84	6.7				22	10	—	1	3	12	—	1	—	1	1	—	—	—	2	5	1	—	3	9	—	5	3	—	3.4
September	1003.6	.64	37½°	36°	31°	50°	17th.	28°	8th.	81.4	6.8	1.72	.24	13th & 30th.	13	9	—	2	2	8	—	—	—	—	—	—	—	2	—	2	2	—	2	11	7	3	1	—	3.3
October ...	1010.3	.83	40°	44°	36°	55°	2nd.	27°	19, 25 & 29th	85.1	6.4	1.02	.19	25th.	17	8	—	3	1	6	—	—	—	1	—	1	—	1	5	6	2	2	—	3	2	5	2	1	3.5
November	1001.8	.58	44°	47°	41°	56°	19th.	31°	1st & 10th.	87	6.1	1.39	.24	8th.	19	2	—	—	2	12	—	—	1	—	—	—	1	1	—	3	2	2	3	2	6	6	1	2	3.2
December ...	997.6	.46	43°	50½°	35°	61°	23rd.	32°	8th.	79.6	7.2	2.14	.28	1st & 10th.	23	4	—	1	—	3	—	1	—	1	1	2	—	1	1	6	2	6	2	7	1	—	1	—	3.2
Year.	1002.3	29.60	42.25°	46°	37.8°	69°	1/1/23	13°	15/6/23	83.7	6.5				243	79	5	16	18	101	9	11	3	7	5	6	2	7	15	38	17	32	34	86	46	37	10	10	3.6

Observations taken at 9 a.m. Local Time.

COLIN E. HOCKLY, *Harbour Master.*

ENCLOSURE TO FALKLAND ISLANDS DESPATCH No. 76 of the 6th of July, 1925.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :

Anemometer. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a Tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

Rain Gauge. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen. Containing Wet and Dry bulb thermometers, Maximum and Minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office is close by the house, is M.O. Pattern, Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., Local Time.

6th July, 1925.

(9)

FALKLAND ISLANDS.

No. 28.

GOVERNMENT HOUSE,
STANLEY,
2nd March, 1926.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1923, I have the honour to forward, for transmission to the Meteorological Office, 30 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1925.

In duplicate.

2. A copy of a memorandum giving details as to the station where the observations are taken is also attached.

I have the honour to be,
Sir,
Your most obedient,
humble servant,

J. Middleton.

THE RIGHT HONOURABLE
L. C. M. S. AMERY, P.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

ENCLOSURE TO FALKLAND ISLANDS DESPATCH NO.
1 of March, 1926.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :

Anemometer. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a Tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

Rain Guage. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen. Containing Wet and Dry bulb thermometers, Maximum and Minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office is close by the house, is M.O. Pattern, Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., Local Time.

2nd March, 1926.

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

Latitude 51° 41¾ South. Longitude 57° 51¼ West.

Months.	Air Pressure at M.S.L. Mean. Millibars.	Air Pressure at M.S.L. Mean. Inches.	Air Temperatures. Mean.	Means of Max.	Means of Min.	Absolute Max. and Min. Max.	Date.	Min.	Date.	Relative Humidity. % 9 a.m.	Amount of Cloud. 0–10 9 a.m.	Rainfall. Total.	Greatest Fall.	Date.	Weather. Number of days of Rain.	Snow or Sleet.	Thunder heard.	Hail.	Clear Sky. 0–1	Overcast. 9–10	Gales.	Wind. Number of Observations of 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.	Anemometer Mean force 0-12
July ...	1002.0	29.58	34.6°	35°	34.2°	45°	19th.	22°	14th.	88.6	7.6	1.67	.28	8th.	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°	12th.	19°	1st.	85.0	6.0	1.7	.47	20th.	14	2	—	—	—	9	—	1	—	1	1	—	—	1	—	4	1	6	3	5	4	4	—	—	4.0
September	1014.6	29.95	38.9°	40°	37.9°	56°	20th.	27°	10th.	83.0	3.0	.50	.12	23rd.	9	—	—	—	—	—	—	1	—	—	1	—	—	—	—	2	—	4	3	9	8	—	2	—	4.0
October ...	1011.9	29.88	43.0°	50°	36.1°	59°	12th & 27th.	31°	10th. & 15th	83.0	7.0	1.03	.30	22nd.	11	—	—	—	1	—	—	—	—	1	—	—	—	1	—	1	—	4	4	6	10	2	2	—	4.0
November ...	999.9	29.52	42.6°	50°	35.8°	61°	30th.	29°	7th.	79.0	7.0	1.46	.31	13th.	15	—	—	—	1	8	—	2	—	1	—	—	—	—	—	4	4	7	1	7	1	3	—	—	4.0
December ...	997.05	29.55	43.0°	55°	41.5°	67°	1st.	34°	2nd.	76.0	7.0	3.71	.95	21st.	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°	1/8/24	82.4	6.2	10.07	.95	21/12/24	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.

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

Latitude 51° 41¾ South. Longitude 57° 51¼ West.

Months.	Air Pressure at M.S.L. Mean.		Air Temperatures.							Relative Humidity.	Amount of Cloud.	Rainfall.			Weather. Number of days of							Wind. Number of Observations of																Anemometer	
				Means of		Absolute Max. and Min.																																Mean	
	Millibars.	Inches.	Mean.	Max.	Min.	Max.	Date.	Min.	Date.	% 9 a.m.	0–10 9 a.m.	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.	Force 0-12
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	—	—	—	—	—	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	—	—	—	—	—	—	—	3	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	24/1/25	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.

(10)

METEOROLOGICAL OBSERVATIONS taken at during the year ended 31st December, 1926

Latitude 51° 43′ 45″ South. ——::o::—— Longitude 57° 51′ 25″ West.

Months.	Air Pressure. Mean. Millibars.	Air Pressure. Mean. Inches.	Air Pressure. Highest & Lowest. Highest.	Date.	Lowest.	Date.	Air Temperatures. Mean.	Max. and Min. Max.	Date.	Min.	Date.	Rainfall. Total.	Greatest Fall.	Date.	Weather Number of days of Rain.	Snow or Sleet.	Clear Sky. 0-1.	Overcast. 9-10.	Wind. Number of Observations of Force 4-7.	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.	Force Mean
January ...	1000·4	29·54					47·5	54	26th	30	15th	2·79	·72	17th	24	·	·			3	1	2	2	·	1			4	2	4	3	2	3	2	2		3·0
February ...	1008·0	29·76					50·0	71	28th	34	2nd	·73	·26	8th	14		·			2	4	1	1	1	·			2		6	2	1	2	5	1		3·0
March ...	998·2	29·45	1014·0		9th	973·0		15th	46·0	70	1st	31	16th & 25th	3·24	·47	30th	27		2.	15	17.	1	1	·	·	·	·	1	3	3	4	3	5	9	1		3·0
April ...	1008·6	29·70	1036·7		21st	979·3	8	6th	42·5	54	3rd	31	1st 8th 28, 29, 30	2·11	·61	7th	23		·	14	12.	·	·	·	·	1	1	1	1	5	1	2	2	4	1	8	3		2·8
May ...	1006·6	29·70	1030·2		6th	984·2	8	8th	40·8	·	·	26	21st	3·54	·65	22nd	23		·	15	9.	·	·	·	·	2	3			1	·	2	2	7	3	7	1	3	2·6
June ...	1004·1	29·65	1024·3		17th	957·9		25th	36·9	·	·	21	26th	1·0	·03	28th	23		·	8.	7.	1	·	2	·	3	3	1	1	1	1	3	4	3	2	4	1		2·7
July ...	1008·7	29·80	1034·5		15th	995·3		28th	·	·	·	18	8th & 9th	1·84	·06	2nd	22		2.	9.	7	3	·	·	·	1	·	1		3		4	3	6	3	4		2	2·7
August ...	1009·0	29·80	1028·4		26th	986·6		16th	·	·	·	24	3rd	2·31	·60	30th	23		1	7.	9.	3	·	3	·	·	3			1		1	2	9	3	2		1	3·0
September	1004·3	29·65	1028·0		5th	982·6		23rd	·	·	·	25	30th	2·12	·40	28th	26		·	5.	13.	1	1	·	·	1	1		2			2	3	6	4	7		1	3·2
October ...	999·6	29·50	1022·3		11th	981·8		3rd	45·6	54·7	22nd	30	9th	2·40	·38	3rd	21		1.	9.	20.	3	·	1	·	·	·				4	2	7	3	9		·	3·6
November	997·7	29·45	1006·2		4th	975·5	7	2nd	45·8	62	30th	25	2nd	2·15	·45	3rd	20		1.	4.	19	·	2	4	2	2	·			2	2	6		7		3		·	4·0
December ...	1007·7	29·75	1021·9		19th	980·1	8	28th	50·3	69	15th	34	2nd	1·26	·38	21st	16		·	2.	12.	1	·	·	·	1	·	1		5		2		10	4	6	1		3·3.
Year.	1004·4	29·65	1036·7	April	973·0	March	46·8	54·6		35·2		25·49	·72	Jan: 17th	262		7	88	125	18	9	13	6	12	12	4	4	25	9	39	27	65	33	66	9	7	3·1.

1926

Observations at 9 a.m., Local Time.

Data supplied from ~~South Georgia Whaling~~ Port Stanley Station.

Wm Anderson.
Wm Mackie.

P' Stanley. Lat: 51° 41' 45" S.
Long: 57° 51' 25" W.

1926

Observations taken at 9 A.M. Local Time.

Months.	Air Pressure at M.S.L. Mean. Millibars.	Inches.	Air Temperatures. Means of Mean	Max	Min	Absolute Max	Date	Min	Date	Relative Humidity. % 9 A.M.	Amount of Cloud. 0-10 9 A.M.	Rainfall. Total	Greatest fall.	Date.	Rain.	Snow or Sleet.	Thunder	Hail.	Weather Number of days of Clear Sky 0-1	Overcast 9-10	Gales.	Wind Number of Observations of North	NNE	NE	ENE	East	ESE	SE	SSE	South	SSW	SW	WSW	West	WNW	NW	NNW	Calm.	Anemometer. Mean Force 0-12.
January	1000.4	29.54	47.5	54	41	66	26th	30	15th	78	3	2.79	.72	17th	24				·	·	·	3	1	2	2	·	1	·	·	4	2	4	3	2	3	2	2	·	3.0
February	1008.0	29.76	50.0	57	43	71	28th	34	2nd	81	6	.73	.26	8th	14				·	·	·	2	4	1	1	1	·	·	·	2	·	6	2	1	2	5	1	·	3.0
March	998.2	29.45	46.0	53	39	70	1st	31	18th & 25th	81	7	3.24	.47	30th	27				2	15	·	1	1	·	·	·	·	·	·	1	3	3	4	3	5	9	1	·	3.0
April	1008.6	29.70	42.5	47	34	54	3rd	31	1st 8th 25th 29th 30th	83	8	2.11	.61	7th	23				·	14.	·	·	·	·	·	1	1	1	1	5	1	2	2	4	1	8	3	·	2.8
May	1006.6	29.70	The 34 maximum					26	21st	90	8	3.54	.65	22nd	23				·	15.	·	·	·	·	·	2	3	·	·	1	·	2	2	7	3	7	1	3		2.6
June	1004.1	29.65	Thermometer 31					21	26th	90	7	1.0	.03	28th	23				·	8.	·	1	·	2	·	3	3	1	1	1	1	3	4	3	2	4	1	·		2.7
July	1008.7	29.80	was 28					18	8th & 9th	90	6	1.84	.06	2nd	22				2	9.	·	3	·	3	·	·	3	·	·	1	·	1	2	9	3	2	·	1		2.7
August	1009.0	29.80	broken 32 during					24	3rd	90	7	2.31	.60	30th	23				1.	7.	1.	3	·	·	·	1	·	1	·	3	·	4	3	6	3	4	·	2		3.0
September	1004.3	29.65	this 31 period.					25	30th	88	7	2.12	.40	28th	21				·	5.	1.	1	1	·	·	1	1	·	2	·	·	2	3	6	4	7	·	1		3.2
October	999.6	29.50	45.6	54	35	54.7	22nd	30	9th	84	6	2.40	.38	3rd	21				1	9.	·	3	·	1	·	·	·	·	·	·	4	2	7	3	9		·		3.6
November	997.7	29.45	45.8	55	36	62	30th	25	2nd	80	7	2.15	.45	3rd	20				1.	4.	·	·	2	4	3	2	·	·	·	2	2	6	·	7	·	3		·		4.0
December.	1007.7	29.75	50.3.	61	39	69	15th	34	2nd	83.	6	1.26	.38	21st	16				·	2.	·	1	·	·	·	1	·	1	·	5	·	2	·	10	4	6		·		3.3.
Year 1926.	1004.4	29.65	46.8	54.6	35.2	71°		18°		85	6.5	25.49	.72.		262				7	88	2.	18.	9.	13.	6.	12.	12.	4.	4.	25.	9.	39.	27.	65.	33.	66.	9.	7.		3.1

Note taken

Wm Mudie. C.
Wm Mackie. 21/1/27.

Port Stanley
23/1/27

V Climate. Report for 1926.

The year 1926 was mild & the wind comparatively moderate, only two gales of 8. (Beaufort Scale) being logged during the year.

The Rainfall was average, the total fall being 25·49", the greatest fall being ·72 in on Jan: 17th

The Maximum thermometer was not available during the months May to September inclusive, these statistics not being available in consequence.

The Barometer averaged 29·65 in: for the year.

Mean wind force for the year was 3·1 (Beaufort Scale).

Maximum temperature was 71° F. on February 28th & the minimum 18° on 8th & 9th July.

W Rhodes.
Asst Master.

To Colonial Secy

13.

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the Year ended 31st December, 1926.

Latitude 51° 41¾ South. Longitude 57° 51¼ West.

Months.	Air Pressure. Mean. Millibars.	Air Pressure. Mean. Inches.	Highest & Lowest. Highest.	Date.	Lowest.	Date.	Air Temperatures. Mean.	Max. and Min. Max.	Date.	Min.	Date.	Rainfall. Total.	Greatest Fall.	Date.	Weather. Number of days of Rain.	Snow or Sleet.	Clear Sky. 0–1	Overcast. 9–10	Wind. Number of Observations of Force. 4–7.	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
January ...	1000.4	29.54	—	—	—	—	47.5	54°	26th	30°	15th	2.79	.72	17th	24	—	—	—	—	3	1	2	2	—	1	—	—	4	2	4	3	2	3	2	2	—	3.0
February ...	1008.0	29.76	—	—	—	—	50.0	71°	28th	34°	2nd	.73	.26	8th	14	—	—	—	—	2	4	1	1	1	—	—	—	2	—	6	2	1	2	5	1	—	3.0
March ...	998.2	29.45	1014.0	9th	973.0	15th	46.0	70°	1st	31°	16th & 25th	3.24	.47	30th	27	—	2	15	17	1	1	—	—	—	—	—	—	1	3	3	4	3	5	9	1	—	3.0
April ...	1008.6	29.70	1036.7	21st	979.3	6th	42.5	54°	3rd	31°	1, 8, 28, 29, & 30th	2.11	.61	7th	23	—	—	14	12	—	—	—	—	1	1	1	1	5	1	2	2	4	1	8	3	—	2.8
May ...	1006.6	29.70	1030.2	6th	984.2	8th	40.8	—	—	26°	21st	3.54	.65	22nd	23	—	—	15	9	—	—	—	—	2	3	—	—	1	—	2	2	7	3	7	1	3	2.6
June ...	1004.1	29.65	1024.3	17th	957.9	25th	36.9	—	—	21°	26th	1.0	.03	28th	23	—	—	8	7	1	—	2	—	3	3	1	1	1	1	3	4	3	2	4	1	—	2.7
July ...	1008.7	29.80	1034.5	15th	995.3	28th	—	—	—	18°	8th & 9th	1.84	.06	2nd	22	—	2	9	7	3	—	—	—	1	—	1	—	3	—	4	3	6	3	4	—	2	2.7
August ...	1009.0	29.80	1028.4	26th	986.6	16th	—	—	—	24°	3rd	2.31	.60	30th	23	—	1	7	9	3	—	3	—	—	3	—	—	1	—	1	2	9	3	2	—	1	3.0
September	1004.3	29.65	1028.0	5th	982.6	23rd	—	—	—	25°	30th	2.12	.40	28th	26	—	—	5	13	1	1	—	—	1	1	—	2	—	—	2	3	6	4	7	—	1	3.2
October ...	999.6	29.50	1022.3	14th	981.8	3rd	45.6	54.7°	22nd	30°	9th	2.40	.38	3rd	21	—	1	9	20	3	—	1	—	—	—	—	—	—	—	4	2	7	3	9	—	—	3.6
November ...	997.7	29.45	1006.2	4th	975.5	2nd	45.8	62°	30th	25°	2nd	2.15	.45	3rd	20	—	1	4	19	—	2	4	2	2	—	—	—	2	2	6	—	7	—	3	—	—	4.0
December ...	1007.7	29.75	1021.9	19th	980.1	28th	50.3	69°	15th	34°	2nd	1.26	.38	21st	16	—	—	2	12	1	—	—	1	1	—	1	—	5	—	2	—	10	4	6	—	—	3.3
	1004.4	29.65	1036.7	April	973.0	March	46.8	71°	25/2/26	18°	8 & 9/7/26	25.49	.72	17/9/26	262	—	7	88	125	18	9	13	6	12	12	4	4	25	9	39	27	65	33	66	9	7	3.1

Observations taken at 9 a.m. Local Time.

R. T. AMEDROZ, *Harbour Master.*

METEOROLOGICAL OBSERVATIONS taken at Cumberland Bay, South Georgia, during the year ended 31st December, 1926

Latitude 54° 14′ South. Longitude 36° 33′ West.

Months.	Air Pressure. Mean. Millibars.	Air Pressure. Mean. Inches	Air Pressure. Highest & Lowest. Highest.	Date.	Lowest.	Date.	Air Temperatures. Mean.	Max. and Min. Max.	Date.	Min	Date.	Rainfall. Total.	Greatest Fall.	Date.	Weather. Number of days of Rain.	Snow or Sleet.	Clear Sky, 0–1	Overcast, 9–10	Wind. Number of Observations of Force 4–7	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
January ...	961.7	29.544	763.54	27th	736.63	29th	38°.4	54°1	15th	27°4	29th	1.663	.677	28th	12	12	—	13	—	29	1	1	1	4	1	28	5	—	—	—	—	2	1	6	5	9	1.50
February ...	968.5	29.776	767.20	12th	733.58	27th	42°.6	60°4	23rd	26°6	13th	.780	.433	27th	13	—	—	6	13	14	10	3	2	3	4	18	1	1	—	—	—	—	2	10	14	2	2.13
March ...	949.9	29.200	758.38	28th	720.07	17th	38°.4	57°2	1st	25°0	28th	5.177	1.012	17th	14	12	—	9	9	14	—	—	—	3	-	13	5	—	—	—	1	10	6	9	20	12	1.89
April ...	960.0	29.505	767.00	20th	729.51	1st	34°.0	49°8	7th	16°0	30th	1.217	.236	9th	10	18	—	7	9	8	—	1	1	2	2	6	6	1	1	—	—	6	12	10	20	14	2.04
May ...	963.4	29.602	772.47	17th	728.05	10th	30°.6	51°8	22nd	14°6	14th	2.988	.709	9th	6	14	1	5	12	9	1	—	—	2	—	7	3	4	—	—	1	4	13	20	25	4	1.83
June ...	954.9	29.365	763.23	12th	724.82	24th	26°.4	39°2	1st	5°8	26th	1.606	.469	15th	3	21	1	8	18	13	—	—	1	2	5	8	5	—	—	—	—	10	9	20	15	2	2.54
July ...	963.4	29.603	766.81	18th	730.11	7th	28°.0	48°2	31st	7°2	16th	3.630	1.137	7th	5	24	1	6	19	20	2	5	3	2	1	5	—	—	—	—	2	6	17	12	18	—	2.54
August ...	961.7	29.567	771.23	11th	726.74	17th	31°.5	49°4	2nd	14°2	19th	3.870	.969	12th	5	22	1	7	27	17	1	—	1	1	1	14	—	—	1	—	3	8	15	14	15	2	2.62
September	954.9	29.354	768.85	5th	721.67	22nd	30°.3	47°6	8th	13°4	3rd	2.988	1.409	10th	1	19	1	6	27	17	4	—	—	2	—	5	2	1	—	—	2	6	10	20	20	1	2.83
October ...	961.7	29.559	771.44	9th	721.12	4th	31°.6	50°2	30th	15°6	12th	3.906	2.035	4th	4	13	—	6	11	21	6	—	—	4	—	13	2	—	—	—	1	3	2	29	12	—	2.22
November	955.0	29.379	763.65	21st	722.20	7th	38°.9	59°2	19th	25°2	14th	4.697	1.067	27th	11	14	1	6	18	18	4	2	3	6	5	12	—	—	—	—	—	2	3	17	18	—	2.32
December ...	954.0	29.348	760.89	12th	725.78	5th	41°.1	68°6	13th	27°9	20th	2.441	.551	30th	16	11	—	9	16	22	4	4	5	9	1	15	—	2	—	—	—	2	3	7	19	—	2.49
Year.	959.0	29.484	772.47	17/5/26	720.07	17/3/26	34°.3	68°6	13/12/26.	5°8	26/6/26	35.044	2.035	4/10/26	100	180	6	88	179	202	33	16	17	40	20	144	29	9	2	—	10	59	93	174	201	46	2.25

Observations at 8 a.m., 2 p.m. and 8 p.m., Local Time.

Data supplied from Argentine Meteorological Station, South Georgia.

15

PARTICULARS OF METEOROLOGICAL STATION, CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Compania Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 42 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers (Maximum) 1.5 metres above ground.
(Minimum) 1.6 " " "

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richard's Barograph, Thermograph, and Hygrograph are used.

Rain Gauge. 1.30 metres above ground and 4.50 metres above sea level.

ENCLOSURE TO FALKLAND ISLANDS DESPATCH No. 61 of the 31st of March, 1927.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :-

Anemometer. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a Tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

Rain Guage. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen. Containing Wet and Dry bulb thermometers, Maximum and Minimum thermometers is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office is close by the house, is M.O. Pattern, Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., Local Time.

31st March, 1927.

(17)

GOVERNMENT HOUSE,
STANLEY.
31st March, 1927.

FALKLAND ISLANDS.

No. 61.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1925, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1926.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached.

In duplicate.

I have the honour to be,
Sir,
Your most obedient,
humble servant,

A. E. Beattie.

THE RIGHT HONOURABLE
L. C. M. S. AMERY, P.C., M:P.,
SECRETARY OF STATE FOR THE COLONIES.

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the Year ended 31st December, 1927.

Latitude 51° 41¾ South. Longitude 57° 51¼ West.

Months.	Air Pressure. Mean. Millibars.	Air Pressure. Mean. Inches.	Air Pressure. Highest & Lowest. Highest.	Date.	Lowest.	Date.	Air Temperatures. Mean.	Max. and Min. Max.	Date.	Min.	Date.	Rainfall. Total.	Greatest Fall.	Date.	Weather. Number of days of Rain.	Snow or Sleet.	Clear Sky. 0–1	Overcast. 9–10	Wind. Number of Observations of Force. 4–7.	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.	M S Force
January ...	998.4	29.50	1015.0	10th	981.5	13th	47.8	63°	31st	36°	27th	2.40	.46	13th	25	—	1	7	8	4	—	1	—	1	—	1	2	2	2	5	5	2	2	4	—	—	4.0
February ...	996.8	29.45	1009.3	12th	978.2	13th	47.4	63°	7th	34°	5th & 28th	1.12	.40	13th	20	—	—	3	9	1	1	—	—	—	—	—	—	2	3	5	7	3	4	2	—	—	4.6
March ...	1005.6	29.70	1018.5	19th	992.7	20th	49.0	63°	9th	33°	25th	2.66	1.15	5th	24	—	1	7	15	1	—	1	1	—	3	1	1	—	1	3	1	8	3	5	1	1	3.6
April ...	995.3	29.40	1020.8	27th	972.1	5th	47.0	61°	26th	31°	23rd	1.61	.20	5th	23	—	1	4	18	1	—	—	—	—	1	1	—	1	—	4	—	12	7	2	—	—	3.8
May ...	997.4	29.45	1017.6	15th	971.0	21st	40.2	53°	1st	24°	29th	.87	.14	15th	21	1	2	1	8	1	—	—	—	—	1	—	—	1	1	4	8	9	2	3	—	—	2.1
June ...	1010.5	29.85	1021.9	23rd	978.7	16th	42.2	46°	7, 9, 11 & 27th	21°	22nd	1.38	.60	11th	22	7	6	9	15	—	—	—	—	—	—	1	3	2	—	3	2	7	6	3	1	2	3.5
July ...	1009.8	29.75	1024.8	8th	977.1	22nd	37.5	45°	22nd	24°	4, 5 & 7th	1.12	.20	25th	21	9	1	11	17	2	1	—	—	—	—	—	1	2	1	3	5	10	1	2	2	1	4.2
August ...	994.7	29.35	1026.5	3rd	976.0	8th	40.0	56°	2nd	18°	30th	2.26	.22	24th	28	4	1	7	15	1	—	1	—	1	—	2	1	2	2	2	3	9	—	2	4	1	3.7
September	1002.4	29.60	1023.9	1st	978.3	11th	37.3	51°	28th	21°	15th	1.83	.20	24th	25	3	—	11	5	2	—	2	1	1	—	1	—	2	1	3	7	6	—	2	1	1	3.9
October ...	1003.3	29.65	1022.6	5th	980.5	25th	42.1	58°	11th	27°	26th & 28th	1.32	.13	28th	26	2	3	9	23	—	—	—	—	—	—	2	—	2	1	7	2	6	6	3	1	1	4.4
November ...	1000.3	29.55	1015.9	10th	981.0	12th	46.6	71°	27th	29°	12th	1.34	.18	9th	20	—	1	2	18	—	2	—	—	—	—	—	—	1	—	8	2	7	3	5	1	—	4.7
December ...	1008.8	29.75	1018.8	21st	980.1	10th	49.2	67°	21st	31°	11th	1.24	.27	29th	17	—	1	7	17	—	—	2	—	—	1	.6	—	3	5	1	2	5	4	1	1	—	3.6
Year.	1001.1	29.55	1026.5	3/8/27.	971.0	21/ 5/ 27.	43.8	71.0°	27/ 11/ 27.	18.0°	30/ 8/ 27.	19.45	1.15	5/3/27.	272	26	18	78	168	13	4	7	2	3	6	15	8	20	17	48	44	84	38	34	12	7	3.8

Observations taken at 9 a.m. Local Time.

R. T. Amedroz. *Harbour Master.*

METEOROLOGICAL OBSERVATIONS taken at Cumberland Bay, during the year 1927.

Months.	Air Pressure.					Air Temperatures.					Psicometer.		Rainfall.			Weather.		Sunshine.	Wind.	
	Mean.	Highest & Lowest.				Mean.	Max. and Min.													
		Highest.	Date.	Lowest.	Date.		Max.	Date.	Min	Date.	Vapor Pressure.	Relative Humidity.	Total.	Greatest Fall.	Date.	Days of Rain, Snow or Sleet.	Cloudiness	Hours.	Mean.	Max.
January ...	47.10	64.37	13th	31.79	18th	3.99	15.2	15th	– 3.9	8th	—	67.9	45.2	7.2	14th	20	—	202.50	16.4	52
February ...	39.94	58.73	15th	18.12	10th	3.83	14.1	24th	– 1.4	8th	—	69.7	135.1	33.2	9th	24	—	129.00	17.8	64
March ...	48.30	60.43	20th	33.89	25th	3.76	15.7	4th	– 5.4	30th	4.16	69.7	48.6	12.1	21st	20	7.1	126.01	15.6	67
April ...	44.44	63.35	28th	26.02	20th	1.77	14.6	30th	– 5.0	11th	3.72	72.1	134.9	23.6	9th	25	8.0	72.27	15.8	66
May ...	42.44	59.43	7th	22.07	21st	0.70	17.2	17th	– 7.6	15th	3.28	67.9	216.4	54.1	10th	20	7.1	32.79	17.3	59
June ...	46.75	65.61	11th	28.13	17th	–1.30	6.5	7th	– 9.5	22nd	2.92	68.4	98.6	39.5	13th	24	7.0	1.73	16.0	59
July ...	44.74	72.28	11th	16.30	30th	–1.03	9.9	21st	– 7.9	5th	3.11	70.9	160.9	32.4	25th	24	7.9	9.23	19.9	67
August ...	42.39	59.26	31st	14.85	23rd	–3.79	3.3	8th	– 9.7	31st	2.62	74.2	173.9	50.4	23rd	25	7.7	47.46	12.9	61
September	50.54	73.37	3rd	26.08	12th	–2.74	4.6	27th	–12.6	2nd	2.91	75.8	95.2	15.2	8th	20	7.3	101.58	10.7	50
October ...	44.65	62.07	5th	23.49	28th	0.56	10.1	10th	– 7.9	5th	3.42	71.2	82.9	24.4	24th	20	8.4	139.36	13.6	70
November	42.59	63.92	6th	19.86	9th	0.94	10.2	30th	– 3.9	23rd	3.62	74.0	93.2	33.6	7th	21	8.3	154.11	14.4	53
December ...	44.42	54.70	22nd	13.77	3rd	3.45	18.5	24th	– 2.9	7th	4.02	69.4	50.1	21.0	11th	22	8.1	177.75	15.3	58
Year.	44.86	63.13		22.86		0.84	11.66		– 6.48		3.38	70.9	1335.0	—	—	265	7.7	1193.79	15.5	60.5

Observations at 8 – 14 – 20 hours.

PARTICULARS OF METEOROLOGICAL STATION, CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Compania Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 42 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers. (Maximum) 1.5 metres above ground.
(Minimum) 1.6 " " " .

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richard's Barograph, Thermograph, and Hygrograph are used.

Rain Gauge. 1.30 metres above ground and 4.50 metres above sea level.

ENCLOSURE TO FALKLAND ISLANDS DESPATCH No. 267
of the 19th JULY, 1928.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :-

Anemometer. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a Tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

Rain Guage. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen. Containing Wet and Dry bulb thermometers, Maximum and Minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office is close by the house, is M.O. Pattern, Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., Local Time.

19th July, 1928.

GOVERNMENT HOUSE,

STANLEY.

FALKLAND ISLANDS.

19th July, 1928.

No. 267.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1923, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1928.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached.

In duplicate.

I have the honour to be,

Sir,

Your most obedient,

humble servant,

J. M. ELLIS.

HE RIGHT HONOURABLE

L. C. M. S. AMERY, P.C., M.P.,

SECRETARY OF STATE FOR THE COLONIES.

PARTICULARS OF METEOROLOGICAL STATION.

CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Compania Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 42 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers. (Maximum) 1.5 metres above ground.
(Minimum) 1.6 " " "

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richards' Barograph, Thermograph, and Hygrograph are used.

Rain Gauge. 1.30 metres above ground and 4.50 metres above sea level.

ENCLOSURE TO FALKLAND ISLANDS DESPATCH No. 71.
of the 11th of APRIL, 1929.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :-

Anemometer. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a Tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

Rain Gauge. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen. Containing Wet and Dry bulb thermometers, Maximum and Minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office is close by the house, is M.O. Pattern Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., Local time.

11th April, 1929.

(25)

GOVERNMENT HOUSE,
STANLEY.

FALKLAND ISLANDS.

11th April, 1929.

No. 71.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1923, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1928.

In duplicate.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached.

I have the honour to be,

Sir,

Your most obedient
humble servant,

ARNOLD HODSON.

THE RIGHT HONOURABLE
L. C. M. S. AMERY, P.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

METEOROLOGICAL OBSERVATIONS taken at Cumberland Bay, during the year 1929.

Month.	Air Pressure.					Air Temperatures.					Psicometer.		Rainfall.			Weather.		Sunshine.	Wind.	
	Mean.	Highest & Lowest.				Mean.	Max. and Min.													
		Highest.	Date.	Lowest.	Date.		Max.	Date.	Min	Date.	Vapor Pressure.	Relative Humidity.	Total.	Greatest Fall.	Date.	Days of Rain, Snow or Sleet.	Cloudiness	Hours.	Mean.	Max.
January ...	746.76	757.31	11th	734.38	27th	3.53	18.9	28th	- 3.0	20th	4.16	71.0	30.6	6.8	8th	19	8.6	121.44	8.70	46
February ...	742.22	761.29	9th	706.62	28th	6.37	17.8	10th	- 1.1	7th	5.08	71.4	170.1	80.0	18th	13	7.9	170.43	14.60	62
March ...	745.55	760.48	27th	708.71	1st	3.77	15.0	31st	- 3.1	28th	5.11	84.5	177.8	48.5	11th	23	8.4	42.20	6.80	71
April ...	744.99	761.81	10th	721.89	18th	3.25	11.0	20th	- 3.9	10th	4.43	81.8	224.7	108.4	12th	16	7.5	64.28	13.90	65
May ...	748.15	762.10	2nd	714.31	13th	0.46	15.5	5th	- 7.0	11th	3.91	81.2	48.8	17.7	31st	22	7.2	23.63	7.50	50
June ...	741.67	762.00	8th	706.96	3rd	-1.05	7.7	20th	-10.1	7th	3.70	86.2	132.7	31.0	3rd	23	7.4	—	6.10	39
July ...	745.77	771.46	17th	723.06	23rd	-0.90	8.9	11th	- 9.4	9th	3.65	81.6	178.1	41.2	22nd	23	7.4	6.38	7.60	40
August ...	745.43	765.66	10th	725.88	15th	-2.01	8.0	24th	-12.4	7th	3.30	81.4	158.6	49.6	15th	17	7.3	49.32	5.30	45
September	746.34	769.48	30th	715.76	9th	0.17	11.6	26th	- 7.0	4th	3.65	79.3	112.5	44.6	8th	19	6.7	123.72	6.20	60
October ...	749.99	772.64	27th	726.03	8th	2.74	11.6	12th	- 5.8	9th	4.28	76.3	100.3	32.6	1st	15	7.3	145.18	6.30	65
November	749.25	767.01	17th	724.37	22nd	5.20	16.8	12th	- 2.9	5th	4.72	72.2	31.0	12.6	9th	14	6.7	229.34	7.70	58
December ...	742.59	762.50	9th	728.51	3rd	3.65	14.5	30th	- 4.2	29th	4.67	79.0	107.7	38.1	3rd	18	8.3	157.13	8.10	60
Year.	745.73	772.64	27/10	706.62	28/2	2.10	18.9	28/1	- 12.4	7/8	4.22	78.87	1472.9	108.4	12/4	222	7.5	1133.05	8.23	—

Observations at 8 - 14 - 20 hours.

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the Year ended 31st December, 1929.

Latitude 51° 43′ 45″ South. Longitude 57° 51′ 25″ West.

Months.	Air Pressure. Mean. Millibars.	Air Pressure. Mean. Inches.	Air Pressure. Highest & Lowest. Highest.	Date.	Lowest.	Date.	Air Temperatures. Mean.	Max. and Min. Max.	Date.	Min.	Date.	Rainfall. Total.	Greatest Fall.	Date.	Weather. Number of days of Rain.	Snow or Sleet.	Clear Sky. 0–1	Overcast. 9–10	Wind. Number of Observations of Force. 4—7.	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
January ...	998.4	29.48	1013.0	7th	979.5	31st	47.4	65°	28th	34°	1st & 2nd	3.87	.76	5th	23	—	1	12	15	3	—	1	—	2	1	—	2	2	3	3	3	7	—	2	2	—	3.4
February ...	986.5	29.13	1019.9	7th	973.1	2nd	43.5	64°	15th	32°	28th	2.80	.75	13th	17	—	—	11	18	1	—	—	—	1	—	2	2	1	2	5	6	4	2	1	1	—	5.1
March ...	996.7	29.43	1026.5	3rd	978.7	7th	45.7	65°	16th	31°	20th	2.76	.50	6th	22	—	2	10	21	—	—	1	—	—	—	1	2	3	—	6	2	9	4	2	1	—	4.1
April ...	997.1	29.45	1010.1	5th	978.5	15th	44.7	58°	3rd	29°	23rd	3.15	1.02	11th	15	—	5	9	22	2	—	—	—	—	—	—	1	—	1	4	4	6	3	6	2	1	4.3
May ...	1003.8	29.64	1019.3	28th	971.2	12th	39.8	52°	1st	25°	9th	2.01	.40	31st	21	—	5	15	14	—	—	1	—	1	—	2	2	3	1	2	1	12	4	1	—	1	3.6
June ...	997.9	29.47	1018.3	5th	973.5	20th	37.1	48°	12th	25°	23rd & 24th	1.93	.56	26th	13	—	1	11	22	—	—	2	—	—	—	—	1	2	1	1	2	13	3	3	1	1	4.5
July ...	998.2	29.48	1017.1	18th	979.3	2nd	37.2	50°	24th	23°	6th	1.37	.30	16th	16	—	3	15	21	1	—	1	—	—	—	1	—	—	—	3	3	14	3	3	1	1	4.4
August ...	998.1	29.47	1016.6	23rd	984.6	1st	33.6	49°	22nd	17°	8th	1.99	.38	8th	16	—	4	15	16	1	—	1	—	—	—	3	—	1	—	8	2	7	—	5	—	3	3.7
September	1000.7	29.55	1022.7	24th	981.9	1st	39.1	52°	25th	27°	8th	2.02	.35	26th	21	—	3	16	19	2	—	1	—	2	2	—	1	1	—	4	5	5	2	5	—	—	4.3
October ...	1001.1	29.56	1017.1	27th	976.7	3rd	42.1	56°	15th	28°	21st	3.01	.65	29th	15	—	7	8	23	1	—	1	1	—	—	2	—	1	1	4	3	10	3	3	1	—	4.5
November ...	997.0	29.44	1008.1	19th	975.1	10th	44.1	64°	20th	28°	24th	3.09	1.40	14th	18	—	2	6	12	2	—	1	—	—	—	—	—	3	2	3	2	9	5	1	1	1	4.2
December ...	992.7	29.21	1012.6	6th	973.9	2nd	43.9	64°	24th	29°	3rd	5.84	1.57	9th	25	—	1	10	11	—	1	2	4	—	1	—	5	—	—	3	2	7	2	4	—	—	4.1
Year.	994.8	29.44	1026.5	3/3/29.	971.2	12/5/29.	41.5	65°	28/1/29 16/3/29	17°	8/8/29.	33.84	1.57	9/12/29	222	—	34	138	224	13	1	12	5	6	4	11	16	17	11	46	35	103	31	36	10	8	4.1

Observations taken at 9 a.m. Local Time.

Data supplied from Harbour Master's Office.

G. R. L. Brown, *Harbour Master.*

(21)

PARTICULARS OF METEOROLOGICAL STATION, CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Compania Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 42 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers. (Maximum) 1.5 metres above ground.
(Minimum) 1.6 " " "

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richard's Barograph, Thermograph, and Hygrograph are used.

Rain Gauge. 1.30 metres above ground and 4.50 metres above sea level.

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(29)

ENCLOSURE TO FALKLAND ISLANDS DESPATCH No. 48 of the 25th MARCH, 1930.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :-

Anemometer. Robinson's Cup - is placed on a pole 50 feet above the ground level. The pole is erected on a concrete block in a Tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

Rain Gauge. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen.

Containing Wet and Dry bulb thermometers, Maximum and Minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office [illegible] by the house, is M.O. Pattern Mercurial Barometer.

[illegible]servations of all Instruments are taken and recorded 9 a.m., local time.

GOVERNMENT HOUSE,

STANLEY.

25th March, 1930.

FALKLAND ISLANDS.

No. 48.

My Lord,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1923, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1929.

In duplicate.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached.

I have the honour to be,

My Lord,

Your Lordship's most
obedient humble servant,

ARNOLD HODSON.

IGHT HONOURABLE
D PASSFIELD OF PASSFIELD CORNER, P.C.,
SECRETARY OF STATE FOR THE COLONIES.

GOVERNMENT HOUSE,

STANLEY.

21st March, 1931.

LKLAND ISLANDS.

. 57.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1925, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1930.

In duplicate.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached

I have the honour to be,

My Lord,

Your Lordship's most
obedient humble servt

J. M. ELLIS.

HIS RIGHT HONOURABLE
LORD PASSFIELD OF PASSFIELD CORNER, P.C.,
SECRETARY OF STATE FOR THE COLONIES.

104
35.

IMPORTANT.
In reply to this letter quote
56099/30.M.O.3.

Telegrams:—WEATHER, LONDON.
Telephone:—KENSINGTON 5810.

METEOROLOGICAL OFFICE,
AIR MINISTRY,
EXHIBITION ROAD,
SOUTH KENSINGTON, LONDON, S.W.7.

REPLY to be addressed to THE DIRECTOR, METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2

August, 1931.

The Director of the Meteorological Office, Air Ministry, London, wishes to call attention to the description of the meteorological observations in the Falkland Islands and South Georgia which will be found on pages 19, 21 of the enclosed publication. He would be glad to receive notice of any corrections or additions which should be included in the issue for the year 1930.

The Colonial Secretary,
Stanley,
FALKLAND ISLANDS.

29th October, 31

Sir,

With reference to your letter of August, 1931, I am directed to inform you that the description of the "Falkland Islands - Stanley" Meteorological observation on page 19 of the publication forwarded for the year 1929 may stand without alteration in the publication for the year 1930 except so far as the hour of observation is concerned, which should read "Hour of observation, 9 h. local time, 4 hours slow on G.M.T."

2. I am to add that the necessary information is being sought of the Magistrate, South Georgia, in regard to the description of the "South Georgia - Cumberland Bay" observation on page 21 of the publication and will be forwarded in due course when received.

I am,

Sir,

Your obedient servant,

Colonial Secretary.

The Director,
Meteorological Office,
Air Ministry,
Exhibition Road,
South Kensington,
LONDON, S.W.7.

No. 512/23.

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

MINUTE.

30th October, 1931.

From

THE COLONIAL SECRETARY,

Stanley, Falkland Islands.

To Magistrate,

South Georgia.

I am directed to draw your attention to the description of the meteorological observations in South Georgia contained on page 21 of the enclosed publication and to request that you will be so good as to inform me for the information of the Meteorological Office, of any corrections or additions which should be included in a future issue.

2. I am to request that you return the publication to this office.

Colonial Secretary.

FALKLAND ISLANDS.

C.S. No. 512/23.

MEMO.

Departmental Number.

K.144/30.

From Magistrate.
South Georgia.

Date 15th November, 1931.

To Hon.Colonial Secretary.
Stanley.

COLONIAL SECRETARY'S OFFICE
13 FEB. 1932
FALKLAND ISLANDS

Reference Numbers.

With reference to your Memo No.512/23 of the 30th October, 1931. I beg to inform you that the only correction relative to the description of Meteorological Observations in South Georgia is under the heading of "Rainfall" which should read:-

> "Totals refer to the 24 hours ending at 8h. The rainfall is measured at every observation hour".

2. The Publication is returned herewith as requested.

L. Barlas
Magistrate.

512/23.

18th February, 32

Sir,

In continuation of the letter from this Office, No. 512/23 of the 29th of October, 1931, I am directed to inform you that the Magistrate, South Georgia, has now reported that the only correction in the description of "South Georgia - Cumberland Bay" Meteorological observation on page 21 of the publication for the year 1930, is under Rainfall which should read :

"Totals refer to the 24 hours ending at 8 h. The rainfall is measured at every observation hour".

I am,

Sir,

Your obedient servant,

C. [illegible]

for Colonial Secretary.

The Director,
Meteorological Office,
Air Ministry,
Exhibition Road,
South Kensington,
LONDON, S.W.7.

SOUTH GEORGIA.

METEOROLOGICAL OBSERVATIONS taken at Cumberland Bay, during the year 1931.

Month.	Air Pressure.					Air Temperatures.					Psicometer.		Rainfall.			Weather.			Sunshine.
	Mean.	Highest & Lowest.				Mean.	Max. and Min.												
		Highest.	Date.	Lowest.	Date.		Max.	Date.	Min.	Date.	Vapour Pressure.	Relative Humidity.	Total.	Greatest Fall.	Date.	Days of Rain.	Days of Snow & Sleet.	Cloudiness	Hours.
January ...	744.68	759.75	18th	727.85	1st	2.57	9.8	10th	- 1.8	27th	4.33	77.1	61.4	.300	3rd	13	13	8.7	75.05
February ...	746.56	764.57	9th	731.22	27th	3.50	13.4	13th	- 1.8	24th	4.73	79.3	159.1	3.180	26th	14	9	6.9	106.80
March ...	745.66	760.91	14th	718.27	7th	4.44	12.6	26th	- 4.9	15th	5.03	78.3	175.6	2.261	24th	20	7	7.2	117.59
April ...	748.08	764.59	7th	728.32	25th	2.28	15.2	6th	- 9.8	27th	4.26	77.6	90.4	0.702	9th	11	9	6.5	72.38
May ...	752.92	772.95	10th	732.46	2nd	0.77	12.2	29th	- 8.4	10th	3.49	76.1	149.1	2.038	12th	7	9	7.0	31.80
June ...	748.61	774.30	29th	718.71	10th	0.17	11.1	4th	- 7.4	11th	3.48	73.2	134.4	1.508	28th	9	13	6.4	0.48
July ...	749.60	768.02	30th	728.06	11th	0.57	11.3	15th	- 7.9	30th	3.81	78.2	183.0	2.061	12th	8	13	6.5	11.56
August ...	751.49	768.19	13th	725.55	18th	0.10	12.6	11th	- 9.6	20th	3.86	80.6	124.1	1.426	18th	9	14	6.4	49.39
September	745.30	766.29	26th	721.29	13th	-0.10	12.1	27th	- 9.7	13th	3.67	78.6	65.6	0.851	9th	5	15	6.0	111.47
October ...	750.02	774.48	11th	732.24	28th	1.77	11.7	30th	- 6.9	10th	4.21	78.4	123.2	0.920	15th	8	8	6.6	149.64
November	740.77	759.28	15th	722.09	2nd	2.28	12.8	18th	- 4.7	8th	4.38	76.7	137.4	1.744	7th	5	14	7.0	187.19
December ...	745.64	761.90	7th	733.54	17th	3.11	11.6	27th	- 2.8	24th	5.09	86.4	29.6	0.318	27th	3	9	7.3	166.02
Year.	747.44					1.79 35.22° F					4.19	79.2	1432.9			112	133	6.9	1079.37

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the Year ended 31st December, 1931.

Latitude 51° 41′ 45″ South. Longitude 57° 51′ 25″ West.

Months.	Air Pressure. Mean. Millibars.	Air Pressure. Mean. Inches.	Air Pressure. Highest & Lowest. Highest.	Date.	Lowest.	Date.	Air Temperatures. Mean.	Max. and Min. Max.	Date.	Min.	Date.	Rainfall. Total.	Greatest Fall.	Date.	Weather. Number of days of Rain.	Snow or Sleet.	Clear Sky. 0–1	Overcast. 9–10	Wind. Number of Observations of Force. 4—7.	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
January ...	1002.0	29.59	1013.3	5th	984.0	31st	49.0	65°	7th	33°	4th 5th	2.61	.27	13th	24	—	—	15	15	1	—	3	1	1	1	1	—	—	2	5	1	9	3	1	—	2	3.64
February ...	998.6	29.49	1016.7	14th	971.4	26th	47.0	62°	28th	32°	21st	2.56	.28	19th	16	—	1	12	9	—	—	1	—	3	—	1	1	—	2	3	5	4	1	4	2	1	4.46
March ...	1001.2	29.57	1018.8	20th	969.9	6th	48.0	64°	4th	32°	27th	3.04	.90	6th	18	1	3	12	23	—	1	—	—	—	—	—	—	—	4	3	1	3	11	5	2	1	—	4.55
April ...	1009.8	29.82	1023.0	16th	972.2	9th	44.0	58°	3rd	30°	13th	3.37	.94	24th	20	1	5	13	10	2	2	1	3	1	1	—	—	3	1	2	1	5	5	—	2	1	3.50
May ...	1005.9	29.70	1023.9	14th	983.5	3rd	37.0	49°	14th	24°	24th	1.98	.30	20th	18	2	4	21	17	1	—	1	—	—	—	1	2	1	1	2	3	4	7	3	4	.1	3.81
June ...	1004.2	29.65	1023.6	12th	979.2	4th	35.0	47°	2nd	24°	21st	2.92	1.10	25th	22	3	2	17	19	1	—	1	—	1	—	2	—	2	1	1	4	8	3	3	2	1	5.03
July ...	1000.3	29.53	1021.4	17th	974.4	20th	32.0	45°	5th	18°	25th	1.74	.32	12th	17	8	4	15	19	2	—	2	—	—	—	—	1	1	1	2	4	8	6	4	—	—	4.19
August ...	1000.3	29.53	1028.0	10th	978.2	26th	37.0	50°	21st	25°	10th	1.39	.55	16th	15	2	4	15	24	5	1	—	—	—	1	—	—	1	1	3	2	9	2	4	2	—	4.29
September	1006.3	29.71	1030.7	17th	986.9	7th	32.0	52°	21st	13°	13th	2.47	.67	8th	16	11	3	14	20	1	—	—	—	—	—	1	1	3	1	4	4	3	6	6	—	—	5.33
October ...	1002.4	29.60	1026.3	9th	978.8	15th	41.0	56°	26th 29th 30th	27°	4th 10th	1.44	.30	12th	16	—	—	6	22	1	1	1	1	2	—	2	—	—	2	5	2	6	6	2	—	—	4.90
November ...	1000.8	29.55	1015.2	8th	974.1	5th	42.0	61°	29th	26°	4th 7th	2.27	.48	6th	16	8	—	15	19	2	—	1	1	1	—	—	—	6	5	4	1	2	3	2	2	—	4.37
December ...	1000.3	29.53	1013.1	5th	984.2	15th	47.0	64°	15th	31°	21st	2.15	.55	18th	13	—	1	12	26	1	1	—	1	—	—	1	—	3	2	11	2	4	—	1	4	—	4.71
Year.	1002.7	29.61	1030.7	17/ 9/ 31.	969.9	6/ 3/ 31.	40.9	65°	7/ 1/ 31.	13°	13/9/31	27.94	1.10	25/ 6/ 31.	211	36	27	167	223	17	6	11	7	9	3	9	5	24	22	43	32	73	47	32	19	6	4.39

Observations taken at 9 a.m. Local Time.

Data supplied from Harbour Master's Office.

J. M. Ellis, *Acting Harbour Master.*

PARTICULARS OF METEOROLOGICAL STATION,

CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Compania Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 43 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers. (Maximum) 1.5 metres above ground.
(Minimum) 1.6 metres above ground.

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richard's Barograph, Thermograph, and Hygrograph are used.

Rain Gauge. 1.30 metres above ground and 4150 metres above sea level.

ENCLOSURE TO FALKLAND ISLANDS DESPATCH No. 54 of the 18th of March, 1932.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :-

Anemometer. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

Rain Gauge. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen.

Containing Wet and Dry bulb thermometers, maximum and Minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office is close by the house, is M.O. Pattern Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., local time.

(424.

GOVERNMENT HOUSE,

STANLEY.

18th March, 1932.

FALKLAND ISLANDS.

No. 54.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1923, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1931.

In duplicate.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached.

I have the honour to be,

Sir,

Your most obedient
humble servant,

JAMES O'GRADY.

THE RIGHT HONOURABLE
SIR PHILIP CUNLIFFE-LISTER,
G.B.E., P.C., M.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

(140)

IMPORTANT.

All communications must be addressed to THE DIRECTOR.

In reply to this letter quote

56099/30 M.O.3.

Telegrams:—"WEATHER, LONDON."
Telephones:—
Kingsway Office: HOLBORN 3434.
South Kensington Office (Exhibition Road): KENSINGTON 5810.

METEOROLOGICAL OFFICE,
AIR MINISTRY,
ADASTRAL HOUSE, KINGSWAY,
LONDON, W.C.2.

August, 193[illegible].

The Director of the Meteorological Office, Air Ministry, London, wishes to call attention to the description of the meteorological observations in Falkland Islands and South Georgia which will be found on pages 18, 20 of the enclosed publication. He would be glad to receive notice of any corrections or additions which should be included in the issue for the year 1931

The Colonial Secretary,
Stanley,
Falkland Islands.

FALKLAND ISLANDS.

The Colonial Secretary, Falkland Islands, presents his compliments to the Director of the Meteorological Office, London, and with reference to his letter No. 56099/30 M.O. 3, of August, 1932, has to state that no corrections or additions are necessary in the issue of Meteorological Observations for the year 1931 so far as concerns the Colony of the Falkland Islands and its Dependencies.

Colonial Secretary's Office,
STANLEY.
19th October, 1932.

20.10.32.

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the Year ended 31st December, 1932.

Latitude 51° 41¾′ South. Longitude 57° 51¼′ West.

Months.	Mean Pressure in Millibars.	Air Temperature (F°).								Precipitation in Inches.			Vapour Pressure in Millibars.	Relative Humidity Saturation = 100.	Amount of Cloud.	Mean Sunshine (hours and tenths.)	Weather. Number of days of					Wind. Number of Observations of																	
		Dry Bulb.	Wet Bulb.	Means of		Absolute Max. and Min.				Total.	Greatest Fall.	Date.					Rain.	Snow or Sleet.	Gales.	Clear Sky. 0–1	Overcast. 9–10	Mean Force.	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.
				Max.	Min.	Max.	Date.	Min.	Date.																													
January ...	996.8	50.7	47.7	58	40	73°	6th	34°	25th	4.94	1.82	8th	9.9	79	7.2	5.3	25	—	—	—	12	5.3	1	—	2	—	1	—	2	1	4	2	4	2	4	5	3	—	—
February ...	1001.1	51.7	48.6	58	40	65°	17th	31°	1st	2.03	.75	28th	10.3	79	6.2	5.7	18	—	—	1	7	5.0	1	—	1	—	—	—	—	1	—	3	2	6	9	4	1	1	—
March ...	1002.8	47.9	45.3	54	38	61°	15th	29°	20th	3.20	1.30	30th	9.1	80	6.4	5.1	18	3	2	1	10	4.9	—	—	4	—	—	—	—	—	—	3	3	5	6	7	1	1	1
April ...	998.9	42.8	40.5	47	34	59°	6th	28°	22nd	3.49	.47	23rd	7.6	81	6.8	3.2	20	2	—	3	13	4.5	—	1	5	2	—	1	1	2	1	—	2	1	6	5	3	—	—
May ...	1003.2	40.1	39.0	44	33	50°	18th 31st	22°	25th	3.35	.35	28th	7.7	91	7.6	1.1	28	6	1	1	12	3.7	—	—	2	—	—	—	2	—	1	—	7	2	6	5	4	2	—
June ...	1001.3	36.8	35.4	43	29	49°	7th 11th 12th	22°	26th	2.87	1.04	18th	6.4	87	7.7	1.0	28	4	—	—	13	4.3	1	—	2	1	1	2	—	—	2	3	4	2	8	1	2	—	1
July ...	1004.4	34.0	32.9	39	25	50°	3rd	16°	17th	2.18	.35	26th	5.9	88	7.7	2.3	7	18	1	2	12	4.1	—	—	1	2	2	1	—	—	1	1	2	6	10	4	1	—	—
August ...	1013.2	37.5	36.2	43	29	48°	19th 29th	21°	2nd	1.65	.75	6th	6.7	88	5.7	3.3	16	3	—	9	11	4.2	1	1	—	—	—	1	—	1	—	—	1	8	7	6	3	1	1
September	1002.6	40.2	38.4	46	31	51°	17th	24°	29th	3.41	1.15	19th	7.1	84	6.6	2.9	17	4	1	2	8	4.9	2	1	1	—	1	—	1	—	—	1	4	2	4	5	7	1	—
October ...	1003.9	45.2	42.3	50	34	63°	30th	26°	4th	1.09	.51	1st	7.9	77	5.6	5.9	12	2	1	6	6	4.5	3	—	1	—	—	—	1	—	1	—	5	4	9	4	2	1	—
November ...	996.4	48.8	45.5	55	36	62°	3rd 4th 9th	31°	5th 15th 23rd	1.65	.36	22nd	8.9	76	5.5	7.3	17	1	—	3	4	4.7	—	1	1	—	—	—	—	1	—	5	4	2	7	5	4	—	—
December ...	996.8	51.5	47.6	56	40	71°	22nd	29°	3rd	2.40	.35	19th	9.6	73	6.0	6.8	19	1	—	3	7	3.9	1	—	1	—	—	—	1	—	5	4	6	2	6	3	2	—	—
Means.	1001.8	43.9	41.6	49	34	—	—	—	—	2.69	—	—	8.1	82	6.6	4.2	225	44	5	31	115	4.5	10	4	21	5	5	5	8	6	15	22	44	42	82	54	33	7	3

Stanley, Falkland Islands.
19th January, 1933.

G. R. L. Brown,
Harbour Master.

SOUTH GEORGIA.

METEOROLOGICAL OBSERVATIONS taken at Cumberland Bay, during the year 1932.

Month.	Air Pressure.					Air Temperatures.					Psicometer.		Rainfall.			Weather.			Sunshine.
	Mean.	Highest & Lowest.				Mean.	Max. and Min.												
		Highest.	Date.	Lowest.	Date.		Max.	Date.	Min.	Date.	Vapour Pressure.	Relative Humidity.	Total.	Greatest Fall.	Date.	Days of Rain.	Days of Snow & Sleet.	Cloudiness	Hours.
January ...	741.63	756.21	13th	717.58	30th	5.38	14.6	14th	- 1.1	31st	5.36	80.3	121.2	23.8	20th	11	7	7.5	143.14
February ...	743.00	761.40	14th	728.54	23rd	4.36	18.3	20th	- 1.6	14th	4.63	74.0	90.2	18.3	22nd	9	8	7.0	141.31
March ...	745.26	766.86	31st	727.89	19th	5.13	13.0	28th	- 2.5	31st	4.74	71.8	110.0	22.8	19th	10	7	6.9	98.14
April ...	748.39	768.33	1st	718.04	16th	0.60	6.9	7th	- 6.4	23rd	3.85	79.3	145.0	42.2	13th	2	9	7.5	52.36
May ...	744.11	761.92	1st	714.51	29th	-0.32	9.2	28th	- 9.5	12th	3.48	75.7	22.5	63.4	7th	8	8	6.4	39.43
June ...	746.86	766.55	29th	727.12	2nd	-4.68	3.3	15th	-11.9	20th	2.43	74.2	34.7	9.6	22nd	1	15	8.1	—
July ...	744.54	766.46	29th	719.55	18th	-2.78	6.2	3rd	-12.4	30th	2.77	72.0	96.0	25.4	1st	5	15	7.1	60.40
August ...	752.13	767.30	7th	729.47	12th	-0.78	9.4	18th	-10.5	2nd	3.16	71.7	93.5	42.4	9th	6	8	5.6	70.05
September	749.12	768.62	2nd	709.62	16th	1.34	11.5	20th	- 8.7	2nd	3.76	73.7	63.9	20.2	16th	7	12	7.4	79.86
October ...	747.82	763.49	5th	731.16	2nd	2.52	13.8	24th	- 4.8	29th	4.06	74.5	65.1	42.6	15th	2	11	6.2	171.68
November	741.49	753.86	27th	720.60	24th	4.60	16.8	29th	- 3.2	8th	4.64	73.7	93.8	31.6	24th	5	16	6.9	181.91
December ...	741.87	754.59	13th	723.89	30th	5.23	17.2	18th	- 2.7	4th	4.97	74.7	88.2	18.3	31st	11	9	7.4	176.36
Year.	745.52	768.62	2/10	709.62	16/10	1.72	18.3	20/2	-12.4	30/7	3.99	74.6	1024.1	63.4	7/5	77	125	7.0	1170.54

SOUTH GEORGIA.

METEOROLOGICAL OBSERVATIONS taken at Cumberland Bay, during the year 1932.

Month.	Air Pressure.					Air Temperatures.					Psicometer.		Rainfall.			Weather.			Sunshine.
	Mean.	Highest & Lowest.				Mean.	Max. and Min.												
		Highest.	Date.	Lowest.	Date.		Max.	Date.	Min	Date.	Vapour Pressure.	Relative Humidity.	Total.	Greatest Fall.	Date.	Days of Rain.	Days of Snow & Sleet.	Cloudiness	Hours.
January ...	741.63	756.21	13th	717.58	30th	5.38	14.6	14th	- 1.1	31st	5.36	80.3	121.2	23.8	20th	11	7	7.5	143.14
February ...	743.00	761.40	14th	728.54	23rd	4.36	18.3	20th	- 1.6	14th	4.63	74.0	90.2	18.3	22nd	9	8	7.0	141.31
March ...	745.26	766.86	31st	727.89	19th	5.13	13.0	28th	- 2.5	31st	4.74	71.8	110.0	22.8	19th	10	7	6.9	98.14
April ...	748.39	768.33	1st	718.04	16th	0.60	6.9	7th	- 6.4	23rd	3.85	79.3	145.0	42.2	13th	2	9	7.5	52.36
May ...	744.11	761.92	1st	714.51	29th	-0.32	9.2	28th	- 9.5	12th	3.48	75.7	22.5	63.4	7th	8	8	6.4	39.43
June ...	746.86	766.55	29th	727.12	2nd	-4.68	3.3	15th	-11.9	20th	2.43	74.2	34.7	9.6	22nd	1	15	8.1	—
July ...	744.54	766.46	29th	719.55	18th	-2.78	6.2	3rd	-12.4	30th	2.77	72.0	96.0	25.4	1st	5	15	7.1	60.40
August ...	752.13	767.30	7th	729.47	12th	-0.78	9.4	18th	-10.5	2nd	3.16	71.7	93.5	42.4	9th	6	8	5.6	70.05
September	749.12	768.62	2nd	709.62	16th	1.34	11.5	20th	- 8.7	2nd	3.76	73.7	63.9	20.2	16th	7	12	7.4	79.86
October ...	747.82	763.49	5th	731.16	2nd	2.52	13.8	24th	- 4.8	29th	4.06	74.5	65.1	42.6	15th	2	11	6.2	171.68
November	741.49	753.86	27th	720.60	24th	4.60	16.8	29th	- 3.2	8th	4.64	73.7	93.8	31.6	24th	5	16	6.9	181.91
December ...	741.87	754.59	13th	723 89	30th	5.23	17.2	18th	- 2.7	4th	4.97	74.7	88.2	18.3	31st	11	9	7.4	176.36
Year.	745.52	768.62	2/10	709.62	16/10	1.72	18.3	20/2	-12.4	30/7	3.99	74.6	1024.1	63.4	7/5	77	125	7.0	1170.54

PARTICULARS OF METEOROLOGICAL STATION, CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Compania Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 42 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers. (Maximum) 1.5 metres above ground.
(Minimum) 1.6 metres above ground.

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richard's Barograph, Thermograph, and Hydrograph are used.

Rain Gauge. 1.30 metres above ground and 4150 metres above sea level.

ENCLOSURE IN FALKLAND ISLANDS DESPATCH No. 37 of the 10th of MARCH, 1933.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :-

Anemometer. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

Rain Gauge. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen.

Containing Wet and Dry bulb thermometers, maximum and minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office is close by the house, is M.O. Pattern Mercerial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., local time.

GOVERNMENT HOUSE,

STANLEY.

FALKLAND ISLANDS.

10th March, 1933.

No. 37.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1923, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1932.

In duplicate.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached.

I have the honour to be,

Sir,

Your most obedient
humble servant,

JAMES O'GRADY.

THE RIGHT HONOURABLE
SIR PHILIP CUNLIFFE-LISTER,
G.B.E., P.C., M.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

(51.)

COPY FOR OFFICIAL USE

M.O. 365

AIR MINISTRY

METEOROLOGICAL OFFICE

NOTES ON THE METEOROLOGICAL OBSERVATIONS

MADE IN

BRITISH COLONIES AND PROTECTORATES, ETC.

IN

1931

AND

Summarised in the Annual Reports of Colonial Governments

M.O. 365

AIR MINISTRY

METEOROLOGICAL OFFICE

NOTES ON THE METEOROLOGICAL OBSERVATIONS

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IN

1931

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NOTES ON THE METEOROLOGICAL OBSERVATIONS MADE IN BRITISH COLONIES AND PROTECTORATES, ETC. IN 1931

And Summarised in the Annual Reports of Colonial Governments

Regular meteorological observations have been made for many years past in the British Colonies and Protectorates at the request of the Home Government and since 1907 summaries of these observations, on a form drawn up in the Meteorological Office, have been included in the annual reports of the Colonial Governments. In order to render the valuable material thus accumulated more readily available, the Secretary of State for the Colonies has requested the Colonial Governments to forward reprints of these tables to the Meteorological Office, London, for distribution among the meteorological institutions in the Empire and in foreign countries with which it maintains an exchange of publications. This scheme has now been in operation since 1910 and through it valuable meteorological information has been rendered accessible.

The observations are in most cases taken under the supervision of officers who are engaged in scientific work but who have not all received special training in meteorological work. The procedure adopted in the different Colonies has varied and the tables do not always contain all the information required for full use of the material. A questionnaire requesting further information as to the observations, was therefore prepared in the Meteorological Office and circulated through the Colonial Office to the Governors of the Colonies and Protectorates concerned. From the replies received and from a scrutiny of the printed summaries, and also of the daily observations when available, a compilation of " Notes " was made and issued with the summaries for 1923. Supplementary notes were issued with the summaries for 1924 and 1925; beginning with 1926 the " Notes " have been published annually as an introduction to the collection of reprints. Changes which have been introduced since 1923 are marked by the date of the change in square brackets. For ready reference it is suggested that this introduction may be bound or filed with the meteorological observations for the year 1931.

The " Notes " include a statement as to the hours of observations, the standard of time in use, and a brief reference to the exposure of the instruments. The exposure for thermometers recommended in the " Meteorological Observer's Handbook " of the Meteorological Office, is in a Stevenson screen, freely exposed to sun and wind and not shaded by trees or buildings. The site prescribed for the exposure of the rain-gauge is a level grass plot, the rim of the gauge being one foot above the ground. The sheltering effect of trees, bushes, buildings, &c., must be avoided and the regulations adopted by the Meteorological Office specify that the distance between the gauge and any object should be at least twice the height of that object. When the site and exposure of the instrument appear to satisfy these conditions they are described as " conventional." Formerly the thermometers at stations of the meteorological services of the Governments of India and Ceylon were exposed in wire cages, placed in huts with open sides, freely exposed to wind and sun. That form of exposure was regarded as generally appropriate for tropical conditions and was described in " Hints to Observers in Tropical Africa " issued by the Meteorological Office in 1907. It has been adopted at many tropical stations outside the Indian system. Instances are given in these notes. Experiments in India* and Ceylon† have shown that Stevenson screens, if freely exposed, afford as much protection against solarisation as the other form of exposure, even under tropical conditions, and it is understood that Stevenson screens are being introduced at the Indian stations; they have also been in use during 1931 at all the stations in Ceylon except Hakgala (*see* page 6). In many tropical countries it is not possible to place the rain-gauge over grass and there is risk of in-splashing of rain-drops during heavy showers. The gauges are therefore placed at greater heights than one foot above the ground. Particulars are given in each instance.

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* *Indian Meteorological Memoirs*, **24**, Part III, 1922.

† *Colombo, Ceylon J. Sci.* (Sec. E.), **1**, 1928, pt. 2, p. 153.

The latitudes, longitudes and heights of the stations are stated when this information is not given in the reprints. Then follows information as to the corrections applied to the readings of the barometer, the method of deducing the mean pressure for the day from the observations at the specified hours,† the hours of setting and reading the self-registering thermometers, the definitions adopted by the observer of " a day with rain," &c., any point being included which throws light on the meanings of the tables and the reliability of the data. Unless otherwise stated the heights of stations are the heights of the barometer cisterns above M.S.L., or if no barometer is in use, the heights above M.S.L. of the sites of the rain-gauges. For some stations, indicated by an asterisk against the name of the station, the daily observations are available in print or in manuscript and it has been possible to examine the published summaries in detail; in this way a number of errata have been discovered which are set out on pp. 19–22. For purposes of reference the years for which observations were first published have been noted for the majority of the stations.

The order in which the various Colonies are arranged is the same as that given in the geographical section of the " International Catalogue of Scientific Literature," formerly published by the Royal Society. This order has been adopted in the lists of contents of previous sets of summaries.

NOTES ON THE TABLES, 1931.

***Gibraltar**

[Observations first published, 1852; interrupted, 1862–1863].

Hours of observation—7h., 13h., 18h., 21h., G.M.T.

The Observatory is situated in the public gardens near the sea front, on the south-west side of the Rock and 102 feet above M.S.L. [1929.]

The exposure of the instruments is " conventional."

The height of the barometer above M.S.L. is 90 feet. [1929.]

Pressure—$\frac{1}{3}$ (7 +13 + 21h.); readings are reduced to 32°F., lat. 45° and M.S.L.

Temperature—Mean .. .. $\frac{1}{3}$ (7 + 13 + 21h.).
Maximum .. .. .. set at 7h. and read at 18h.
Minimum .. .. .. set at 18h. and read at 7h.

The absolute extremes refer, however, to the whole period of 24 hours.

Vapour Pressure and Relative Humidity—Computed from " Hygrometric Tables " published by the Meteorological Office, London, 1924 (M.O. 265). [1926.]

Rainfall—Rim of rain-gauge is 2 feet above a flat roof. [1929.]

Totals refer to the 24 hours beginning at 7h.

Definition of—Day with rain .. 0·1 mm. or more. [1927.]
Day with clear sky .. mean cloud amount (from observations taken 4 times a day) less than 2 tenths.
Day with overcast sky .. mean cloud amount (from observations taken 4 times a day) more than 8 tenths.
Day with gale .. .. wind force 8 or more (Beaufort scale).

Wind—An anemometer was erected at Four Corners in August, 1930, the orientation being to true north. Previously wind directions were referred to " magnetic " north.

Cyprus

There are three stations, under the control of the Public Works Dept.

[Nicosia .. .. observations first published, 1907].
[Acheritou .. .. ,, ,, ,, 1912].
[Limassol .. .. ,, ,, ,, 1913].

Hours of observation, 8h. and 14h., zone time, 2 hours fast on G.M.T.

The site and the exposure of the instruments are " conventional "; the instruments were tested in 1922 by an official of the Physical Department, Cairo.

Pressure—$\frac{1}{2}$ (8 + 14h.); readings are reduced to 32°F., lat. 45° and M.S.L.

† *E.g.* the mean of observations at 7h., 13h. and 21h., is represented by the formula $\frac{1}{3}$ (7 + 13 + 21h).

Temperature—Mean .. .. ½ (max. + min.)
Maximum .. .. read and set at 8h., and entered to previous day.
Minimum .. .. read and set at 8h., and entered to day of reading.

Vapour Pressure and Relative Humidity—Computed from Glaisher's "Hygrometric Tables."

Rainfall—Rim of rain-gauge is 1 foot above the ground.
Totals refer to the 24 hours beginning at 8h.

Definition of—Day with rain .. 0·01 in. or more.
Day with clear sky .. .. cloudless sky.
Day with overcast sky .. mean cloud amount more than 5 tenths.

Wind—The wind direction refers to "magnetic" north.
Robinson cup anemometers are in use, but no data of wind force are published. It is stated that no gales are experienced.

Malta

[Observations first published, 1852; interrupted, 1855–1857].
Hours of observation—8h., zone time, one hour fast on G.M.T.
The site and the exposure of the instruments are "conventional."
There has been no change of site.
The observations were taken at the University throughout the year, and not at the station established at the Meteorological Office on April 20, 1928, which supplies data for the British *Monthly Weather Report.*

Pressure—8h. Readings are reduced to 32°F., lat. 45° and M.S.L. [1924].

Temperature—Mean .. ½ [8h. + ½ (max. + min.)]
Maximum .. .. read and set at 8h. [1930.]
Minimum .. .. read and set at 8h. [1930.]

Vapour Pressure and Relative Humidity—Computed from "Hygrometric Tables" published by the Meteorological Office, London, 1924. (M.O. 265). [1926].

Rainfall—Rim of rain-gauge is 59 feet above the ground.
Totals refer to the 24 hours beginning at 8h.

Definition of—Day with rain .. .. 0·01 in. or more.
Day with clear sky .. .. mean cloud amount less than 2 tenths.
Day with overcast sky .. .. mean cloud amount more than 8 tenths.
Day with gale .. .. .. day on which the autographic record shows that a force of 8 on Beaufort scale was reached at any time between 0h. and 24h.

Wind—A Robinson cup anemometer and an anemobiagraph are in use. The cups are 79 feet above the ground and 8 feet above the roof. The head of the anemobiagraph is 15 feet above the roof. The direction is observed to 32 points; the number of entries under N. includes only the winds from N by W., N., and N by E.; similarly the entries under E. include only the winds from E by N., E., and E by S. But under NE. are entered all observations between NNE. and ENE. inclusive (*i.e.*, NNE., NE by N., NE., NE by E. and ENE.); under SE. all observations between ESE. and SSE., &c. The entries under the headings N., E., S. and W. are therefore relatively low and those under NE., SE., SW. and NW. relatively high.

Hong Kong—*Royal Observatory

[Observations first published, 1884].
First order station of the International Classification.
Some elements published for hours of 7h., 13h., 21h., zone time, 8 hours fast on G.M.T.

Pressure—Mean of 24 hourly observations; readings are reduced to 32°F., and lat. 45° at M.S.L.

Temperature—The mean temperature at fixed hours is taken by whirling thermometers.
The daily extremes are taken from the records of a thermograph, and refer to the civil day.

Vapour Pressure and Relative Humidity—Computations based on a formula of the type used for artificially ventilated psychrometers.† This formula has been in use since the beginning of 1928, and the " Notes " for 1928 and 1929 should be amended accordingly.

Rainfall—Rim of rain-gauge is 18 in. above the ground.
Totals refer to the civil day.

Definition of—Day with rain .. .. 0·01 in. or more.
Day with clear sky .. .. mean cloud amount less than 20 per cent.
Day with overcast sky .. .. mean cloud amount more than 80 per cent.

Wind—A Beckley anemometer is in use, with the cups 45 feet above the ground and 13 feet above the roof.

Sunshine—A Campbell-Stokes universal recorder is in use.

Ceylon

Station.	Rain-gauge Ht. of rim.	Years of observation.	Station.	Rain-gauge Ht. of rim.	Years of observation.
‡ Colombo	1 ft. 10 in.	24	Ratnapura	2 ft. 2 in.	63
Puttalam	2 ft. 2 in.	63	Anuradhapura	3 ft. 3 in.	62
Mannar	1 ft. 0½ in.	62	Kurunegala	1 ft. 1 in.	45
Jaffna ..	1 ft. 9 in.	61	Kandy ..	1 ft. 6 in.	62
Trincomalee	3 ft. 7 in.	62	Badulla	2 ft. 0 in.	59
Batticaloa	1 ft. 0½ in.	62	Diyatalawa	1 ft. 7 in.	31
Hambantota	1 ft. 9 in.	63	Hakgala	1 ft. 5 in.	48
Gallé ..	2 ft. 2 in.	63	Nuwara Eliya	1 ft. 1 in.	63

Hours of observation 9½h. and 15½h., time of meridian 82½°E., 5½ hours fast on G.M.T.

Pressure—½ (9½ + 15½h.); readings are reduced to 32°F., lat. 45°, and M.S.L. Only figures from low country stations are included.

Temperature—Large type Stevenson screens are now in use at all the above stations except Hakgala.

Temperature—Mean .. .. ½ (max. + min.).

The average monthly maximum and average monthly minimum temperatures (both dry bulb and wet bulb) are not given separately as such, but the " Average Daily Range " is given (*i.e.*, the difference between the average monthly maximum and minimum), and from this table and the average ½ (max. + min.) values, the average monthly maxima and minima for a number of years can be computed. Offsets from the average monthly mean temperature enable the mean monthly temperatures for the year to be computed. Minimum thermometers are read and set at 9½h. Maximum thermometers are read and set at 15½h., and again at 9½h. The maximum temperature actually booked is the maximum over the six hours 9½h. to 15½h.

Relative Humidity—Computed from tables based on " Tables for the Reduction of Meteorological Observations," published by the Government of India Meteorological Department, 1910. Two sets of relative humidity values are published :—

(1) Monthly averages of mean of 9½h. and 15½h., together with offsets from these averages during the year. These are considered to give a fair indication of humidity conditions during the day-time.

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† The formula in use is apparently that known as Pernter's " strong wind " formula, adapted for use with Fahrenheit temperatures and pressures in millibars. See " Hygrometric Tables," published by the London Meteorological Office, M.O. 265, 1931, p. 10.

‡ Data from 1869 for neighbouring station are also published. There is in addition a pluviograph with its rim at 5 ft. 3 in., the catch of which differs very little from that of the standard gauge.

(2) Monthly averages of humidity computed from daily minimum dry and wet temperatures, together with offsets from these averages during the year. These give only approximate humidities, owing to possible lack of synchronisation between dry and wet minima, though the evidence of dry and wet thermographs suggests that temperature and humidity variations are very slight at night.

Rainfall—For heights of rims of rain-gauges above ground see above.

Daily totals refer to the 24 hours beginning with the morning observation.

Self-recording rain-gauges are in use at two of these stations, and at six others.

Definition of—Day with rain .. .. 0·01 in. or more.

Wind—Robinson cup anemometers are in use. The heights of the cups above the ground are as follows :—

Colombo	.. 18½ ft.	Batticaloa	.. 35 ft.
Puttalam	.. 14 ft.	Hambantota	11½ ft.
Mannar	.. 13½ ft.	Gallé	.. 12½ ft.
Jaffna	.. 14 ft.	Ratnapura	.. 15 ft.
Trincomalee	14 ft. 9 in. This instrument is on the summit of a cliff 100 ft. high.	Diyatalawa	.. 12 ft. 10 in.

The heights given are above adjacent ground level. The anemometers at Batticaloa and Gallé are on the ramparts of old forts, and that at Ratnapura is on a crest, which stands out distinctly above the neighbouring ground.

A Dines tube anemometer and an anemobiagraph are in use at Colombo.

The data appearing in the annual report of the Ceylon Government include only a part of the data available at Colombo Observatory.

Malaya

The Malayan Meteorological Service now publishes data for the following main stations :—

	Height of rain-gauge above M.S.L.	Rain-gauge Ht. of rim.	First year of observation.		Height of rain-gauge above M.S.L.	Rain-gauge Ht. of rim.	First year of observation.
	feet.	ft. in.			feet.	ft. in.	
Malaya							
Alor Star, Kedah ..	10	1 0	1930	Kuala Lipis, Pahang	555	1 0	1930
Kota Bharu, Kelantan.	19	1 0	1930	Fraser's Hill ..	4,268	1 0	1925
				Kuala Pahang ..	10	1 0	1929
Kroh, Perak ..	1,090	1 0	1931	Temerloh	165	1 0	1929
Butterworth, Province Wellesley	6	1 0	1931	Bukit Jeram, Selangor.	196	1 0	1929
Kuala Trengganu ..	105	1 0	1930	Kuala Lumpur (Railway Hill).	287	1 0	1928
Cameron's Highlands (Tanah Rata).	4,750	1 10	1925	Mersing	187	1 0	1929
Cameron's Highlands (Rhododendron Hill).	5,120	1 0	1925	Malacca Town ..	149	1 0	1930
				Kluang, Johore ..	215	1 0	1929
				Singapore (Mt. Faber)	296	1 0	1929
Sitiawan, Perak ..	10	1 0	1931				

Hours of observation 9h., 15h., 21h., 105th meridian (E.) time, seven hours fast on G.M.T., except at Cameron's Highlands (Rhododendron Hill) where 9h. and 15h. only. Hourly means of temperature, humidity, sunshine and rainfall, and analyses of the pressure-tube anemograms are also given for the main stations. At all stations large type of Stevenson screens are in use. Full details of the observations are given in the Summary.

Data for a number of auxiliary stations are also included.

Palestine

Station.	Rain-gauge Ht. of rim.	First year of observations.	Station.	Rain-gauge Ht. of rim.	First year of observations.
Jericho ..	1 metre.	1925	Gaza	1 metre.	1900‖
Jenin ..	1 metre.	1925	Beersheba ..	1 metre.	1925
Haifa ..	1·3 metres.	1897†	Acre	1 metre.	1930
Tel-Aviv ..	1·2 metres.	1911‡	Beisan	..	.. 1931
Jerusalem ..	1 metre.	1846§	Beit Gemal ..	..	.. 1931

Hours of observation 8h., 14h., 20h. at Jericho, Jenin, Acre and Beit Gemal ; 7h., 14h., 21h. at Tel-Aviv ; 8h. and 14h. at Haifa and Beisan ; 8h. at Jerusalem, Gaza and Beersheba. Egyptian standard time, 2 hours fast on G.M.T.

The instruments are exposed in standard Egyptian pattern single-louvred screens.

Pressure—readings are reduced to 0°C. and lat. 45° at station level.

Temperature—

Jericho, Jenin, Acre and Beit Gemal

Mean .. .. .. $\frac{1}{4}$ (8 + 14 + 20h. + min.).
Maximum .. .. read and set at 20h. and entered to day of reading.
Minimum .. .. read and set at 8h. and entered to day of reading.

Tel-Aviv

Mean .. .. .. $\frac{1}{4}$ (7 + 14 + 2 × 21 h.).
Maximum .. .. read and set at 21h. and entered to day of reading.
Minimum .. .. read and set at 7h. and entered to day of reading.

Haifa, Jerusalem, Gaza, Beersheba and Beisan

Mean .. .. .. $\frac{1}{2}$ (max. + min.).
Maximum .. .. read and set at 8h. and entered to previous day.
Minimum .. .. read and set at 8h. and entered to day of reading.

Relative Humidity and Vapour Pressure—Computed from " Jelinek's Psychrometer-Tafeln. Anhang : Hygrometer-Tafeln " by J. M. Pernter. 6th edition. Leipzig, 1911.

Rainfall—For heights of rims of rain-gauges above ground see above.
Totals refer to the 24 hours beginning at 8h.

Gambia—Cape St. Mary

[Observations first published, 1926].

Hour of observation, 9h., time of meridian 16° 40′ W., 1 hr. 6 min. 40 sec. slow on G.M.T.

The site and exposure of the instruments are " conventional."

Temperature—

Maximum .. .. read and set at 9h. and entered to previous day.
Minimum .. .. read and set at 9h. and entered to day of reading.

Relative Humidity—Computed from Glaisher's " Hygrometric Tables."

Rainfall—Rim of rain-gauge is 1 ft. above the ground.
Totals refer to the 24 hours beginning at 9h.

The column headed " Mean rainfall in one day " should read " Maximum rainfall in one day."

Definition of—Day with rain .. .. 0·01 in. or more.

Wind—The velocity is obtained by means of a Robinson cup anemometer, the cups being 10 ft. above the ground.

† Interrupted 1905–24. ‡ Interrupted 1917–22. § Interrupted 1849–50 and 1914–24.
‖ Interrupted 1905–24.

Gold Coast

[Observations first published, *Accra, 1888; Axim, Tamale and Kumasi, 1914].

Hour of observation, 9h., G.M.T.

At Accra and Kumasi the site and exposure of the instruments are "conventional." At Tamale, the thermometers are exposed in a wire cage under a thatched roof; at Axim in a single louvred screen under a thatched shelter.

Pressure—the values are as read, no corrections having been applied. For corrected (M.S.L.) values at Accra, see p. 19. The barometer at Accra was transferred to a new site in May, 1929.

The heights of the barometer cisterns above M.S.L. are:—Accra, 57·9 ft.; Kumasi, 980 ft.

Temperature—Mean, $\frac{1}{2}$ (max. + min.).

Maximum and minimum—at Accra, Axim and Tamale the maximum is read and set at 9h. and entered to the previous day; the minimum is read and set at 9h. and entered to day of reading. At Kumasi both maximum and minimum are read and set at 9h., and entered to day of reading.

Relative Humidity—at 9h., computed from Glaisher's "Hygrometric Tables."

Rainfall—Height of rim of rain-gauge (h_r) above ground at Kumasi should be 1 ft. 10$\frac{1}{2}$ in., and at Tamale 10$\frac{1}{4}$ in.
Totals refer to the 24 hours beginning at 9h.

Definition of—Day with rain—0·01 in. or more.
Day with clear sky—criteria not stated.
Day with overcast sky—criteria not stated.

Wind—At Axim the winds are usually observed to 4 points only.

Nigeria

Hour of observation 9h. local mean time. The following notes give the exposure of the thermometers (A, double louvred Stevenson screen with double top; B, single louvred Stevenson screen and tropical shelter; C, wooden screen and tropical shelter; D, wire cage under thatched shelter; E, modified Stevenson screen), the heights of the rims of the rain-gauges above the ground and the year for which observations were first published.

Station.	Exposure of thermometer.	Rain-gauge height of rim.	First Year of Observations.	Station.	Exposure of thermometer.	Rain-gauge height of rim.	First Year of Observations.
		in.				in.	
Abeokuta ..	A	8$\frac{1}{2}$	1905	Katsina ..	D	12	1923
Afikpo ..	C	10	1905	*Lagos Observatory ..	B	10	1886
Bamenda ..	E	27	1923	Lokoja ..	A	12	1901
Bauchi ..	D	11$\frac{1}{2}$	1906	*Maiduguri ..	D	11	1909
Benin City ..	A	44	1903	Makurdi ..	D	14	1926
Birnin Kebbi ..	D	14	1909	Minna	D	12	1914
Calabar ..	E	—	1895	Ogoja	—	—	1924
Enugu ..	E	22	1916	Ondo	B	10	1901
Hadeija ..	D	10	1918	Owerri	B	14	1907
Ibadan ..	A	15	1901	Port Harcourt	A	8$\frac{1}{2}$	1915
Ibi	A	24	1909	*Sokoto ..	D	10	1905
Ilorin	A	20	1905	*Victoria ..	A	21$\frac{1}{4}$	1922
*†Jos	D	22$\frac{5}{8}$	1921	Warri ..	B	11$\frac{3}{4}$	1907
*Kaduna ..	B	13$\frac{3}{4}$	1913	*Yola	D	—	1904
*†Kano	C	13	1905	Zuru	A	15	1931

† MS. data for January not available.

(16704)

Pressure.—Mean pressure is computed from daily readings at 9h. All values are reduced to 32° F., lat. 45°, and M.S.L. Corrections for index error, where known, are applied.

Temperature—Mean .. .. ½ (max. + min.).
Maximum .. ..read and set at 9h., and entered to the previous day.
Minimum .. ..read and set at 9h., and entered to day of reading.

Relative Humidity—Computed from "Hygrometric Tables" published by the Meteorological Office, London (M.O. 265). For temperatures outside the range of these tables the humidity is computed from the formula given in the introduction.

Rainfall—For heights of rims of rain-gauges above ground see above. Totals refer to the 24 hours beginning at 9h.

Definition of—Day with rain .. .. 0·01 in. or more.

Sierra Leone

Station.	Rain-gauge Ht. of rim.	First year of observations.	Station.	Rain-gauge Ht. of rim.	First year of observations.
*Freetown ..	1 ft. 3 in.	1874	Kissy ..	1 ft.	1913
Batkanu ..	0 ft. 9½ in.	1913	Koyeima ..	No information.	1931
Bo	1 ft. 10 in.	1913			
Bonthe, Sherbro	1 ft.	1913	Makeni ..	1 ft. 6 in.	1923
Daru ..	1 ft. 10 in.	1913	Makump ..	1 ft. 2 in.	1931
Hill Station..	2 ft. 6 in.	1916	Masanki ..	No information.	1931
Jaiama ..	No information.	1931	Moiamba ..	1 ft. 4 in.	1913
Kabala ..	1 ft. 10 in.	1913	Newton ..	1 ft. 1 in.	1930
Kailahun ..	No information.	1931	Njala ..	1 ft.	1926
			Pujehun ..	2 ft.	1923
Kaiyima ..	1 ft. 4 in.	1927	Segbwema ..	No information.	1931

Hours of observation 9h., 17h., zone time, 1 hour slow on G.M.T. [1931].

The heights of the stations (where known, and not given in the report) are as follows :—

Kaiyima, 1,750 ft., Makump, 250 ft., Newton. 100 ft.

The thermometers are exposed in Stevenson screens.

Pressure—½ (9 + 17h.); readings are reduced to M.S.L. [1924].

Temperature—Mean .. .. ½ (9 + 17h.). [1925].
Maximum .. .. read and set at 9h., and entered to previous day.
Minimum .. .. read and set at 9h., and entered to day of reading.

Vapour Pressure and Relative Humidity—Computed from "Hygrometric Tables" published by the Meteorological Office, London, 1924 (M.O. 265).

Rainfall—For heights of rims of rain-gauges above ground see above.
Totals refer to the 24 hours beginning at 9h.

Definition of—Day with rain .. .. 0·01 in. or more [1929], Freetown [1928].

Nyasaland—*Zomba

[Observations first published, 1892].

Hours of observation 9h., and 15h. South African mean time, 2 hours fast on G.M.T.

The thermometers are exposed in a Stevenson screen.

Pressure—½ (9 + 15h.); readings are reduced to 32° F., lat. 45° and station level.

Temperature—Mean .. .. ½ (9 + 15h.).
Maximum .. .. read and set at 9h., and entered to previous day.
Minimum .. .. read and set at 9h., and entered to day of reading.

Vapour Pressure and Relative Humidity—Computed from "Hygrometric Tables" published by the Meteorological Office, London, 1924 (M.O. 265).

Rainfall—Rim of rain-gauge is 15 in. above the ground.
Totals refer to the 24 hours beginning at 9h.

Definition of—Day with rain—Jan.–March, a day with some precipitation, whether measurable or not ; April–Dec., a day with 0·01 in. or more.
Day with clear sky . . . . mean cloud amount less than 20 per cent.
Day with overcast sky . . mean cloud amount more than 80 per cent.

Day of gale, day of strong wind—The numbers in these columns are derived from estimates of the wind force on a numerical scale, probably the Beaufort scale.

Tanganyika

Station.	Rain-gauge Ht. of rim.	Observations first published.	Interruptions.
*Dar-es-Salaam . .	1 ft. 8 in.	1893	1913–22.
Arusha	3 ft. 3 in.	1903	1905 ; 1912–22.
Amani	2 ft. 7 in.	1901	1912–23.
Kigoma	3 ft. 1½ in.	1927	—
Moshi	1 ft. 6 in.	1928	—
Kilwa	2 ft. 4 in.	1928	—

Hours of observation, 9h. and 14h., Dar-es-Salaam local time, 2hr. 39min. fast on G.M.T., except for Dar-es-Salaam 9h. and 15h.

The site and exposure of the instruments at Dar-es-Salaam, Amani, Kigoma, Moshi and Kilwa are "conventional." At Arusha the thermometers are exposed under a thatched shelter.

Temperature—Mean . . . . ½ (max. + min.).
Maximum . . . . read and set at 9h., and entered to previous day.
Minimum . . . . read and set at 9h., and entered to day of reading.

Rainfall—For heights of rims of rain-gauges above ground see above.
Totals refer to the 24 hours beginning at 9h.

Definition of—Day with rain—0·2 mm. or more [1927].

Uganda

Standard of Time adopted is that of longitude 37½° E., 2½ hours fast on G.M.T.

Relative Humidity—Computed from "Hygrometric Tables," published by the Meteorological Office, London, 1924 (M.O. 265) [1927].

Definition of—Day with rain . . 0·01 in. or more.
Day with clear sky . . mean cloud amount less than 2 tenths.
Day with overcast sky mean cloud amount greater than 8 tenths.

Zanzibar and Pemba Island

Zanzibar

[Observations first published, 1891.]
Latitude 6° 10′ S. Longitude 39° 14′ E. Height of barometer above M.S.L. 50 ft.
Hour of observation 8h., local time, 2hr. 36min. fast on G.M.T.
The thermometers are exposed in a wire cage with a wooden top under a specially erected shelter with a board and tile roof.

Pressure—8h. It is not stated what corrections, if any, have been applied.

Temperature—Maximum . . read and set at 8h., and entered to previous day.
Minimum . . read and set at 8h., and entered to day of reading.

Dew Point and Relative Humidity—Probably computed from the "Tables for the Reduction of Meteorological Observations," published by the Government of India Meteorological Department, 1910.

Rainfall—Rim of rain-gauge is 50 ft. above the ground.
Totals refer to the 24 hours beginning at 8h.

Definition of—Day with rain . . not stated.

Pemba Island

[Observations first published, 1910.]

Latitude 5° 15′ S. Longitude 39° 44′ E. Height of rain-gauge above M.S.L. 55 ft.

Hour of observation 7h., local time, 2hr. 39min. fast on G.M.T.

The thermometers are exposed in the shade under a verandah.

Temperature—Maximum .. read and set at 7h., and entered to previous day.
Minimum .. read and set at 7h., and entered to day of reading.

Rainfall—Rim of rain-gauge is 3 ft. 8 in. above the ground.
Totals refer to the 24 hours beginning at 7h.

Definition of—Day with rain .. not stated.

Basutoland

[Observations first published, 1922.]

Hour of observation 8½h., South African mean time, two hours fast on G.M.T.

The site and the exposure of the thermometers are " conventional."

Pressure—8½h. In inches as read.

Temperature—In °F. Mean .. ½ (max. + min.).
Maximum .. .. read and set at 8½h., and entered to previous day.
Minimum .. .. read and set at 8½h., and entered to day of reading.

Relative Humidity—Computed from tables by R. de C. Ward.†
The values given in the column headed " Tension of Vapour " are the computed temperatures of the dew point in degrees Fahrenheit.

Rainfall—In inches.—Rim of rain-gauge is 4 ft. above the ground.
Totals refer to the 24 hours beginning at 8½h.

Definition of—Day with rain—not stated.

Bechuanaland Protectorate (April 1931 to March 1932)

[Observations first published, 1922.]

Hour of observation 8½h., South African mean time, 2 hours fast on G.M.T. The site and exposure of the instruments are stated to be conventional.

No information is available as to the observations beyond that given on the sheet.

Northern Rhodesia (July 1930 to June 1931)

[Observations first published, 1906.]

The following particulars refer only to *Livingstone and Fort Jameson ; no information has been received for other stations.

Hours of observation—8h. and 18h. at Livingstone, 8h. at Fort Jameson, South African civil time, 2 hours fast on G.M.T.

The thermometers are exposed under thatched shelters.

Pressure—Readings are corrected to 32°F., at station latitude and level.

Temperature—Mean .. ½ (max. + min.).
Maximum .. .. read and set at 8h. and entered to previous day.
Minimum .. .. read and set at 8h. and entered to day of reading.

Relative Humidity—Computed from Glaisher's " Hygrometric Tables," 10th edition, 1910.

Rainfall—Rims of rain-gauges are 4 ft. above the ground.
Totals refer to the 24 hours beginning at 8h.

Definition of—Day with rain .. .. 0·01 in. or more.

Wind—At Livingstone a cup indicating anemometer is in use, with the cups 26 ft. 6 in. above the ground.

Sunshine—At Livingstone a sunshine recorder of Campbell-Stokes type is in use.

† " Practical Exercises in Elementary Meteorology," Boston, 1899.

Swaziland

[Observations first published, 1922.]

Hour of observation 8½h., time of longitude 30°E., 2 hours fast on G.M.T.

The site and the exposure of the instruments are " conventional " as far as is stated.

Temperature—Mean .. ½ (max. + min.).
Maximum .. .. read and set at 8½h., and entered to previous day.
Minimum .. .. read and set at 8½h., and entered to day of reading.

Vapour Pressure and Relative Humidity—Computed from the " Smithsonian Physical Tables," 1897.

Rainfall—Rims of rain-gauges are 4 ft. above the ground.
Totals refer to the 24 hours beginning at 8½h.

Definition of—Day with rain .. .. 0·005 in. or more.
Day with clear sky .. a day when cloud amount at 8½h. was 0.
Day with overcast sky.. a day when cloud amount at 8½h. was 10.
Day with gale .. no. of observations at 8½h. when wind is force 7 or more on Beaufort scale.

British Honduras—*Belize (1930 and 1931)

Hours of observation, 6h. and 18h., June to November; 6h., January to May, and December. Standard of Time, 90th meridian, 6 hours slow on G.M.T.

Pressure—In addition to the monthly means, the extreme readings at the hours of observation are given. All values are reduced to 32°F., lat. 45° and M.S.L.

Temperature—Mean .. ½ (max. + min.).
Maximum .. read and set at 6h. and entered to day of reading (all months).

From June to November the maximum appears to be read and set also at 18h., and entered to day of reading, the highest of the two readings (6h. and 18h.) being taken as the maximum.

Minimum .. read and set at 6h. and entered to day of reading.

Relative Humidity—Computed from " Psychrometric Tables " by C. F. Marvin, published by the U.S. Weather Bureau, 1915.

Rainfall—The height of the rim of the rain-gauge above the ground is 3 feet. For June to November the totals refer to the 24 hours ending 18h., for December to May, to the 24 hours beginning 6h.

Definition of—Day with rain—Not specified, but appears to be a day with some precipitation whether measurable or not.

Bermuda

Hours of observation, 8h., 15h., 20h., local time, 4hr. 19min. slow on G.M.T.

The site and exposure of the instruments are " conventional."

Pressure—½ (8 + 20h.); readings are corrected to 32° F. and lat. 45°, at station level.

Temperature—Mean .. ½ (max. + min.).
Maximum .. .. read and set at 20h.
Minimum .. .. read and set at 8h., and entered to day of reading.

Relative Humidity—⅓ (8 + 15 + 20h.), computed from the tables supplied by the Meteorological Service of Canada.

Rainfall—Rim of rain-gauge is 1 ft. above the ground.
Totals refer to the 24 hours beginning at 8h.

Definition of—Day with rain .. .. a day with some precipitation whether measurable or not.
Day completely overcast .. a day on which the mean amount of cloud from observations at 8h., 15h. and 20h. is greater than 8.
Day with gale .. .. a day on which force 8, Beaufort scale, or upwards was recorded at any time.

Wind—A cup anemometer is in use with the cups 50 ft. above the ground.

Jamaica

	*Kingston	Negril Point	Morant Point
Observations first published ..	1881	1895	1881
Standard of time	75th meridian	75th meridian	75th meridian
Slow on G.M.T.	5 hours	5 hours	5 hours
Pressure—			
Readings are reduced to ..	32°F., lat. 45°, M.S.L., and corrected for diurnal range.		
Temperature—Mean	†	†	†
Maximum	read and set at 7h., entered to previous day.	set at 7h. and read at 15h.	set at 7h. and read at 15h.
Minimum .. .. .. (entered to day of reading)	read and set at 15h.	set at 15h. and read at 7h.	set at 15h. and read at 7h.
Vapour Pressure and Relative Humidity‡—" Hygrometric Tables," Meteorological Office, London, 1924. (M.O. 265) [1928].			
Rainfall—			
Rim above ground	51 ft.	6½ ft.	3 ft.
For 24 hours beginning ..	7h.	7h.	7h.
Definition of—			
Day with rain	0·01 in. or more		
Day with gale	40 mi/hr or more		
Day with clear sky	mean cloud amount $0—\frac{3}{10}$		
Day with overcast sky	mean cloud amount $\frac{8}{10}—\frac{10}{10}$		
Wind—			
Anemometer in use	U.S. Weather Bureau pattern.		
Cups above ground	69 ft.	94 ft.	18 ft.

† The mean temperature is obtained by the following formula devised by the late Maxwell Hall: ¼ (7 + 15h + max. + min.) — 0·5°F.

‡ The mean relative humidity is obtained from the readings at 7h. and 15h., corrected to mean of 24 hours by a table of corrections based on an investigation by the late Maxwell Hall.

Leeward Islands

	*Antigua	St. Kitts	Dominica	*Montserrat	Tortola
Years of observation	56	62	33	17	30
Latitude	17° 5′ N.	17° 18′ N.	15° 30′ N.	16° 45′ N.	18° 25′ N.
Longitude	61° 45′ W.	62° 48′ W.	61° 20′ W.	62° 5′ W.	64° 36′ W.
Height of barometer above M.S.L.	120·6 ft.	157 ft.	50 ft.	130 ft.	20 ft.
Hours of observation	9h., 15h.	9h., 15h.	9h., 15h.	9h., 15h.	9h.
Standard of time ..	local	local	probably local	local	60th meridian
Slow on G.M.T. ..	4hr. 7min.	4hr. 11min.	4hr. 5min.	4hr. 8min.	4hr.
Pressure—	½(9 + 15h.) reduced to 32°F., lat. 45° M.S.L.	½(9 + 15h.) reduced to 32°F., lat. 45° M.S.L.	½ (9 + 15h.) reduced to 32°F., station level and lat.	½(9 + 15h.) reduced to 32°F., lat. 45° M.S.L	9h. reduced to 32°F., lat. 45° M.S.L.
Temperature—					
Mean	½(9 + 15h.)	½(9 + 15h.)	½(9 + 15h.)	½(9+15h.)[1927]	—
Maximum ..	read and set at 9h. entered to previous day.	read and set at 9h. entered to previous day.	set at 9h. and read at 15h.	read and set at 9h. and entered to previous day.	read and set at 9h. entered to previous day.
Minimum .. (entered to day of reading)	read and set at 9h.	read and set at 9h.	set at 15h. and read at 9h.	read and set at 9h.	read and set at 9h.
Rainfall—					
Rim above ground.	4 ft.	1 ft.	3 ft. 6 in.	1ft.	1 ft. 7 in.
Day with rain	0·01 in. or more.	0·01 in. or more.	Not stated.	0·01 in. or more.	Not stated.
Day with clear sky.	criterion indefinite.	criterion indefinite.	—	criterion indefinite.	—
Day with overcast sky.	criterion indefinite [1927].	criterion indefinite.		criterion indefinite [1924]	—

Totals of rainfall refer to the 24 hours beginning at 9h., except for Antigua, where the totals refer to the 24 hours ending at 9h.

Relative Humidity—Computed from "Hygrometric Tables" published by the Meteorological Office, London (M.O. 265). [October, 1931.]

Special Notes—

St. Kitts—The site and exposure of the thermometers are "conventional." The site of the rain-gauge is not stated.

Antigua and Montserrat—The means are based on about 25 observations each month.

Wind—The summary appears to be unreliable chiefly owing to the number of missing observations.

Dominica—The thermometers are exposed in a wire cage suspended in a shed with open sides. The rain-gauge is on Morne Bruce, 400 ft. above M.S.L.

Grenada—*Richmond Hill

[Observations first published, 1891.]

Hours of observation 9h. and 18h., local time, 4hr. 7min. slow on G.M.T.

Site and exposure of the barometer and thermometers "conventional."

The rain-gauge is 2 ft. 3 in. distant from a wall 1 ft. 2 in. high, which is surmounted by an iron fence 6 ft. high composed of one-inch bars set 8 in. apart.

Pressure—Mean .. .. $\frac{1}{2}$ (9 + 18h.); values as read, no corrections have been applied. (See below for attached thermometer.)

The height of the barometer cistern above M.S.L. is 509 ft.

Temperature—The figures under 9 a.m., 6 p.m. and Mean refer to readings of the attached thermometer.

Maximum .. read and set at 9h., and entered to previous day.
Minimum .. read and set at 9h., and entered to day of reading.

Vapour Pressure and Relative Humidity—Computed from "Hygrometric Tables" published by the Meteorological Office, London, 1924 (M.O. 265).

Rainfall—Rim of rain-gauge is 1 ft. above the ground. [1927].

Totals refer to the 24 hours beginning at 9h.

Definition of—Day with rain—apparently day with some precipitation, whether measurable or not.

Day with clear sky .. }
Day with overcast sky } criteria not "conventional."
Day with gale .. .. }

Wind—The wind direction refers to "magnetic" north.

St. Lucia—Castries

[Station moved from Reunion at end of 1927.]

Hours of observation 7h., 12h., 17h., 60th meridian time, 4 hours slow on G.M.T.

Thermometers are in a narrow double-louvred screen, under a light thatched roof.

Temperature—Mean .. .. $\frac{1}{3}$ (7 + 12 + 17h.)
Maximum .. .. .. read and set at 17h.
Minimum .. .. .. read and set at 7h., and entered to day of reading.

Rainfall—Rim of rain-gauge is 1 ft. above the ground.

Totals refer to the 24 hours beginning at 7h.

Definition of—Day with rain .. .. 0·01 in. or more.

St. Vincent—Agricultural Experiment Station

[Observations first published 1830 ; interrupted, 1842–1893.]

Hours of observation 9h. and 15h., local civil time, 4hr. 3min. slow on G.M.T.

Thermometers are exposed in a single-louvred screen ; the rain-gauge is of " Snowdon " pattern.

Pressure—In inches—½ (9 + 15h.) ; readings are reduced to 32°F., lat. 45°, and M.S.L.

Temperature—In °F. Mean .. .. ½ (9 + 15h).
Maximum .. .. .. read and set at 9h. and entered to previous day.
Minimum .. .. .. read and set at 9h. and entered to same day.

Vapour Pressure (in inches) and Relative Humidity—Computed from Glaisher's " Hygrometric Tables."

Rainfall—In inches. Rim of rain-gauge is 9 in. above the ground.
Totals refer to the 24 hours beginning at 9h.

Definition of—Day with rain .. .. 0·01 in. or more.
Day with clear sky .. .. mean cloud amount less than 2 tenths.
Day with overcast sky .. .. mean cloud amount more than 8 tenths.

Barbados

[Observations first published, 1853 ; interrupted, 1863–1864.]

Hours of observation : 8h. and 17h., 60th meridian time, 4 hours slow on G.M.T. ; pressure and attached thermometer readings at 9h. and 15h. ; other observations at 8h. and 17h. ; rainfall observations at 6h. and 18h.

The site and the exposure of the instruments are " conventional."

Pressure—In inches—½ (9 + 15h.) ; readings are reduced to 32°F., lat. 45° and M.S.L.

Temperature—Mean .. .. ½ (max. + min.).
Maximum .. .. .. read and set at 17h., and entered to day of reading.
Minimum .. .. .. read and set at 8h. and entered to previous day.

Vapour Pressure (in inches) and Relative Humidity—Computed from " Hints to Meteorological Observers " by W. Marriott, 7th edition, 1911.

Rainfall—Rim of rain-gauge is 1 ft. above the ground.
Totals refer to the 24 hours beginning at 6h.

Definition of—Day with rain .. .. 0·01 in. or more.

Wind—A cup anemometer is in use, with cups 17 ft. above the ground. [July, 1929].

Trinidad—St. Clair, Port of Spain

[Observations first published, 1862.]

Hours of observation 7h. and 15h., 60th meridian time, 4 hours slow on G.M.T.

Site and exposure " conventional."

Pressure—Mean—½ (7 + 15h.) ; readings are reduced to M.S.L.

Temperature—Mean .. .. ½ (7 + 15h.)
Maximum .. .. .. read and set at 15h.
Minimum .. .. .. read and set at 15h.

Vapour Pressure and Relative Humidity—Computed from " Hygrometric Tables," published by the Meteorological Office, London, 1927 (M.O. 265), 2nd edition. [August, 1929.]

Rainfall—Rim of rain-gauge is 1 ft. 2 in. above the ground. [1927].
Totals refer to the 24 hours beginning at 7h.

Definition of—Day with rain .. .. .. 0·01 in. or more.

British Guiana

[Observations first published, 1887.]
The following notes refer to Georgetown and Mazaruni only.
Hours of observation, 7h., 13h., 18h., local official time, 3hr. 45min. slow on G.M.T.

At Georgetown, the standard thermometer screen is protected from direct sunshine by a shelter. At Mazaruni the site and exposure of the instruments are " conventional."

Pressure—Readings are reduced to 32° F., lat. 45° and M.S.L.

Temperature—Maximum .. read and set at 18h.
Minimum .. set at 18h., and read at 7h.

Vapour Pressure and Relative Humidity—Computed from " Hygrometric Tables," published by the Meteorological Office, London, 1924 (M.O. 265) [1928].

Rainfall—Rims of rain-gauges are 1 ft. above the ground.
Totals refer to the 24 hours beginning at 7h.

Definition of—Day with rain .. .. .. 0·01 in. or more.
Day with clear sky .. .. cloud amount less than 2.
Day with overcast sky.. .. cloud amount greater than 8.

Evaporation—The amount of evaporation is obtained from the readings of a specially constructed reinforced concrete tank, 6 ft. square.

Wind—Four anemometers are in use at Georgetown, a Lowne's electrical recording and a Robinson cup, with vane or cups 60 ft. above the ground, a Robinson cup with cups 5 ft. above the ground, and a Dines pressure tube anemometer with vane 74 ft. above the ground. At Mazaruni a Robinson cup anemometer is in use, with cups 50 ft. above the ground.

Sunshine—Campbell-Stokes recorders are in use at both stations.

Falkland Islands—*Stanley

[Observations first published, 1904.]
Hour of observation, 9h. local time, 4 hours slow on G.M.T.
The site and the exposure of the instruments are " conventional."

Pressure—The readings printed in the annual report are " as read." For corrected (M.S.L.) values *see* p. 22.
Height of the barometer above M.S.L., 6 ft.

Temperature—Mean .. .. ½ (max. + min.).
Maximum .. .. read and set at 9h. and entered to day of reading.
Minimum .. .. read and set at 9h., and entered to day of reading.

Rainfall—Rim of rain-gauge is 1 ft. above the ground.
Totals refer to the 24 hours ending at 9h.

Definition of—Day with rain—a day with some precipitation, whether measurable or not. [1926].
Day with clear sky .. .. cloud amount 1 tenth or less.
Day with overcast sky .. .. cloud amount 9 tenths or more.

Wind—A Robinson cup anemometer is in use, with cups 31 ft. above the ground.

Mauritius—*Royal Alfred Observatory

[Observations first published, 1861.]
The site and the exposure of the instruments are " conventional."

Pressure—Mean of 24 hours ; readings are reduced to 32°F., lat. 45°, at station level. Height of barometer cistern above M.S.L., 181 ft.

Temperature—" Mean " is mean of 24 hours.
Maximum and minimum values refer to the civil day 0h. to 24h.

Dew Point, Vapour Pressure and Relative Humidity—The mean temperature of the dew-point, the degree of humidity and the " elastic force of vapour " are derived from the mean daily temperature of the air and of evaporation, by means of tables based on Glaisher's " Hygrometric Tables," and are not the means of 24-hourly values.

Rainfall—Totals refer to the civil day, 0h. to 24h.

Definition of—Day with rain—0·1 mm. or more.

Evaporation—The amount of evaporation is obtained from the readings of a Negretti and Zambra evaporimeter which consists of a cylindrical brass vessel 8 in. in diameter and 4 in. deep. The amount of water in the vessel is measured at midnight.

Wind—A Robinson cup anemometer is in use.

Sunshine—A Campbell-Stokes recorder is in use.

Seychelles

[Observations first published, 1891.]
Hours of observation 10h. and 16h., zone time (60° E., 4 hours fast on G.M.T.).
The thermometers are exposed in a Stevenson screen.
The rain-gauge is of an obsolete pattern.
The site is " conventional."

Pressure—½ (10 + 16h.) ; readings are reduced to 32° F., lat. 45° and M.S.L. [1928].

Temperature—Mean .. .. ½ (10 + 16h.).
Maximum—read and set at 10h. and 16h. and the highest value entered to the day of reading.
Minimum—read and set at 10h. and 16h. and the lowest value entered to the day of reading.

Rainfall—Rim of rain-gauge is 1 ft. 4 in. above the ground.
Totals refer to the 24 hours beginning 10h.

Definition of—Day with rain .. } criteria not conventional.
Day with clear sky }
Day with overcast sky }

Wind—Direction N. includes winds from N. only ; NE., from NNE. to ENE. inclusive. Winds from other directions are summarised in an analogous way.

Fiji—*Suva

[Observations first published, 1886.]
Hours of observation 8½h. and 15½h., zone time, 12 hours fast on G.M.T.
The site and the exposure of the instruments are " conventional."

Pressure—Readings are reduced to 32° F., lat. 45° and M.S.L.

Temperature—
Maximum .. .. read and set at 8½h. and entered to previous day.
Minimum .. .. read and set at 8½h. and entered to day of reading.

Vapour Pressure and Relative Humidity—Computed from " Hygrometric Tables," published by the Meteorological Office, London, 1924 (M.O. 265).

Rainfall—Rim of rain-gauge is 1 ft. above the ground.
Totals refer to the 24 hours beginning at 8½h.
An autographic rain-gauge is also in use.

Definition of—Day with rain .. .. 0·01 in. or more.
Day with clear sky .. .. cloud amount less than 2 tenths.
Day with overcast sky .. .. cloud amount greater than 8 tenths. [1926].

Wind—A Dines pressure-tube anemometer is in use.

Sunshine—A Campbell-Stokes sunshine recorder is in use.

South Georgia—*Cumberland Bay

[Observations first published, 1905.]

Hours of observation 8h., 14h., 20h., local time, 2 hr. 26 min. slow on G.M.T.

Pressure—values in millimetres, reduced to 0° C., at station latitude and level. They appear to be a good approximation to 24-hr. means. For corrected M.S.L. values, see p. 22. The height of the barometer above M.S.L. is 4 metres.

Temperature—Mean .. .. .. not stated, but appears to be a good approximation to 24-hr. mean.
Maximum .. .. read and set at 20h.
Minimum .. .. read at 8h., set at 20h.

Both values are entered to the day of reading.

Rainfall—in millimetres.

Totals refer to the 24 hours ending at 20h. The rainfall is measured at every observation hour.

Wind—A Robinson cup anemometer is in use, with cups 7·2 metres (23·6 ft.) above ground.

Sunshine—A Campbell-Stokes sunshine recorder is in use.

ERRATA, 1931.

Gibraltar

Rainfall—Total, April, 5·48 ; Year, 31·38. Maximum in 24 hours, April, 2·02 ; May, 0·18.

Number of Days—Fog—August, 1 ; Year, 3. *Thunderstorms*—March, 2 ; Year, 10.

Wind—January, N. 6 ; NE. 1. March, SW. 40 ; W. 25. April, E. 24 ; SE. 11 ; W. 21 ; NW. 11. May, SW. 26 ; W. 32. June, SE. 4 ; S. 2 ; W. 12 ; NW. 2. July, E. 30 ; SE. 2 ; W. 21 ; NW. 1. August, E. 17 ; SE. 2. September, E. 40 ; SE. 7 ; W. 9 ; NW. 5. October, N. 1 ; NE. 1 ; E. 38 ; SE. 4 ; S. 2 ; NW. 7. November, E. 26 ; SE. 5. December, N. 6 ; NW. 17. Year, N. 22 ; NE. 31 ; E. 269 ; SE. 58 ; SW. 211 ; W. 254 ; NW 132.

Gambia—Cape St. Mary

Temperature—Mean maximum—the mean of the 12 monthly values is 83·8.

Gold Coast—Accra

Mean Pressure—Values in millibars at M.S.L. are as follows :—January, 1012·1 ; February, 1010·7 ; March, 1011·5 ; April, 1011·3 ; May, 1012·3 ; June, 1014·9 ; July, 1014·9 ; August, 1015·9 ; September, 1014·4 ; October, 1014·0 ; November, 1011·9 ; December, 1012·4 ; mean 1013·0.

Temperature—Mean, November, 80·8. Mean minimum, November, 74·1 ; mean, 75·7.

Rainfall—Total, September, 0·73.

Nigeria—Jos

Temperature—9h., October, 76·7 ; Year, 74·8. Absolute maximum, September, delete.

Relative Humidity—October, 55 ; Year, 54.

Kaduna

Mean Pressure—The corrected values in millibars at M.S.L. are as follows :—January, 1016·5 ; February, 1016·4 ; March, 1014·8 ; April, no record ; May, 1013·5 ; June, 1016·2 ; July, 1015·4 ; August, 1016·1 ; September, 1014·9 ; October, 1014·8 ; November, 1013·3 ; December, 1014·8 ; Year, 1015·2.

Temperature—9h., October, 77·8. Mean, mean minimum and absolute minimum, delete all values for January to March, May, July, August and Year. Mean, September, 77·5 ; October, 78·9 ; November, 77·3 ; Mean minimum, November, 60·7 ; Mean maximum, June, 88·3.

Kano

Mean Pressure—The corrected values in millibars at M.S.L. are as follows :—January, no record ; February, 1011·8 ; March, 1011·1 ; April, 1008·0 ; May, 1009·7 ; June, 1012·4 ; July, 1011·5 ; August, 1012·6 ; September, 1012·3 ; October, 1012·0 ; November, 1011·2 ; December, 1013·1.

Temperature—Mean, October, 80·3. Absolute maximum, August, 93 ; September, 94.

Rainfall—Maximum, date, June, 5th ; July, 22nd ; September, 7th.

Lagos

Mean Pressure—The corrected values for 9h., in inches at 32° F., lat. 45° and M.S.L. are as follows :—

January, 29·836 ; February and March, no record ; April, 29·871 ; May, 29·910 ; June, 29·969 ; July, 29·957 ; August, 29·990 ; September, 29·947 ; October, 29·942 ; November, 29·872 ; December, 29·899.

Temperature—9h., May, 82·2. Mean, August, 79·1; Year, 81·4. Mean maximum, August, 83·0 ; December 87·9 ; Year, 86·6.

Relative Humidity—9h., March, 79.

Maiduguri

Temperature—Mean, August, 79·7. Mean minimum, September, 69·5. Mean maximum, August, 91·6 ; Year, 98·4. Absolute minimum, September, 61.

Relative Humidity—9h., July, 80.

Sokoto

Temperature—Mean, February, 82·5 ; August, 81·9 ; November, 83·3 ; Year, 84·3. Mean minimum, September, 72·0 ; October, 69·5 ; Year, 71·6. Mean maximum, August, 90·7 ; September, 89·7 ; November, 97·5 ; Year, 97·1. Absolute maximum, Year, 112.

Rainfall—Maximum, date, June, 4th.

Victoria

Mean Pressure—Values in millibars at M.S.L. are as follows :—Jan., 1013·7 ; February, 1012·6 ; March, 1012·2 ; April, 1011·8 ; May, 1012·3 ; June, 1014·6 ; July, 1014·7 ; August, 1015·3 ; September, 1012·7 ; October, 1013·5 ; November, 1011·5 ; December, 1011·6 ; Year, 1013·0.

Temperature—Mean, April, 80·9 ; August, delete ; October, 77·7 ; Year, delete. Mean minimum, August, delete ; October, 71·5 ; Year, delete. Mean maximum, April, 87·7 (23 days) ; October, 83·8 ; Year, 84·9. Absolute minimum, August, delete ; September, 67.

Relative Humidity—January, 89.

Rainfall—Maximum, February, 1·80 on 1st.

Number of Days—Rain—March, 8 ; Year, 200.

Yola

Temperature—Mean, September, delete ; Year, delete. Mean minimum, February, 73·5 ; Year, 74·0. Mean maximum, September, delete ; October, 91·7 ; December, 96·9 ; Year, delete. Absolute maximum, September, delete.

Number of days—Rain—June, 6 ; September, 10 ; Year, 39.

Sierra Leone—Freetown

Mean Pressure—February, 1008·4 ; March, 1009·7 ; April, 1009·2 ; July, 1014·4 ; August, 1015·1 ;

Temperature—9h., February, 80·5 ; July, 77·1 ; August, 77·2 ; September, 77·9 ; October, 81·8 ; November, 81·6. 17h., January, 82·8 ; February, 84·4 ; March, 83·9 ; April, 83·5 ; May, 82·6 ; July, 77·8 ; August, 76·6 ; September, 77·7 ; October, 82·0 ; November, 83·1 ; December, 82·8. Mean, January, 81·3 ; March, 83·1 ; April, 83·3 ; May, 82·3 ; July, 77·5 ; August, 76·9 ; September, 77·8.

Rainfall—August, 33·67.

Vapour Pressure—Mean, June, 31·1.

Relative Humidity—9h., February, 70·3.

Nyasaland—Zomba

Temperature—9h., April, 71 ; 15h., June, 67. Mean, June, 65 ; Year 73.

Vapour Pressure—The columns headed " Tension of Vapour, in." give values in millibars. 9h., April, 20·6.

Relative Humidity—Mean, July, 63.

Earth Temperature—1 foot, 9h., January, 74 ; February, 75 ; March, 74 ; April, 70 ; May, 67 ; June, 61 ; July, 60 ; August, 64 ; September, 68 ; October, 76 ; November, 75 ; December, 75 ; Year, 70. 4 feet, 15h., November, 76 ; Year, 73.

Number of Days—Rain—January, 27 ; February, 15 ; March, 10 ; Year, 112.

Tanganyika—Dar-es-Salaam

Temperature—Mean, September, 24·9 ; November, 26·9 ; December, 28·1. Mean maximum, August, 29·6 ; September, 29·5 ; November, 31·1 ; December, 31·5. Absolute maximum, May, 31·5, on several dates ; July, S.D. ; August, 31·5, on 9th ; September, 31·5, on 30th ; November, S.D. Absolute minimum, May, 22·0, on S.D. ; December, 22·0 on 15th. Wet Bulb (Mean), 9h., June, 21·8 ; November, 26·3. 15h., June, 22·6. Mean, June, 22·2 ; November, 26·7.

Rainfall—Total, April, 271·1 ; May, 318·1 ; June, 45·7 ; July, 8·1 ; September, 20·5 ; December, 84·0. Maximum, June, 29·6 on 2nd.

Number of Days—Rain—March, 13 ; April, 18 ; May, 19 ; June, 3 ; July, 6 ; October, 10.

Northern Rhodesia—Livingstone, (July 1930 to June 1931, 8h. only).

Temperature—Mean Dry Bulb, May, 66·4. Mean Wet Bulb, January, 68·5. Absolute minimum, January, 60·1 ; Year, 36·8.

Relative Humidity—Minimum, July, 42 ; August, 22.

Temperature—Earth, 4 ft., Year Mean, 82·0.

Cloud Amount—July, 0·5 ; August, 1·3.

Wind Direction—N., Year, 15.

Rainfall—Total, January, 4·40 ; February, 1·86 ; Year, 21·91.

Number of Days—Rain—December, 21 ; January, 10 ; February, 4 ; Year, 52.

British Honduras—Belize (1930)

Barometric Pressure—Delete heading "(Fahrenheit Degrees)". Date of highest reading, July 16, 22, 27.

Temperature—Mean, June, 79·7 ; August, 80·2 ; September, 80·5.

Relative Humidity—Minimum, January, 79.

Wind Direction—November, E. 13. December, N. 4 ; NE. 6 ; E. 2.

Belize (1931)

Barometric Pressure—Delete heading " (Fahrenheit Degrees) ".

Leeward Islands—Montserrat

Rainfall—Total, March, 1·04 ; Year, 58·49. Maximum, delete entries for December.

Number of Days—Rain—Delete entries for December and Year.

Grenada—Richmond Hill

Mean Pressure—June, 29·505 ; August, 29·522 ; September, 29·509.

Temperature—9h., May, 80 ; October, 79 ; November, 80 ; Year, 79·5. 18h., July, 81. Mean, November, 81. Mean minimum, March, 75 ; April, 74 ; May, 74 ; June, 73 ; July, 74 ; August, 75 ; September, 75 ; November, 75 ; December, 74 ; Year, 74·1. Mean maximum, January, 86 ; March, 88 ; April, 88 ; June, 86 ; August, 88 ; September, 88 ; October, 86 ; Year, 87·2. Absolute minimum, November, 72 ; Year, 70 ; date, April, 11th. Absolute Maximum, September, 91 on 9th ; Year, 92 ; date, March, 11th.

Vapour Pressure—9h., July, 25·9 ; Year, 26·1. 18h., Year, 27·0. Mean, July, 26·5 ; December, 26·5 ; Year, 26·6.

Cloud Amount—9h., February, 4 ; Year, 5. 18h., February, 6. Mean, February, 5 ; Year, 5.

Rainfall—Total, February, 3·34 ; May, 2·71 ; June, 12·93 ; August, 9·17 ; October, 16·86 ; November, 14·39 ; Year, 102·71. Maximum, February, 1·70 ; November, 1·69 on 17th. Date, July, 18th.

Number of Days—Rain—September, 24 ; November, 30 ; Year, 269.

Falkland Islands—Stanley

Mean Pressure—Values at M.S.L.—January, 1001·3 ; February, 997·7 ; March, 1002·4 ; April, 1008·2 ; May, 1008·1 ; June, 1006·5 ; July, 1002·9 ; August, 1007·5 ; September, 1008·6 ; October, 1004·1 ; November, 1002·2 ; December, 1001·3 ; Year, 1004·2.

Temperature—Mean, February, 48·5 ; April, 42·7 ; May, 37·6 ; June, 37·6 ; July, 34·4 ; August, 37·7 ; September, 35·5 ; Year, 41·7. Absolute maximum, February, 64 on 24th.

Rainfall—Total, February, 2·58 ; April, 2·21 ; May, 1·99 ; Year, 26·81. Maximum, January, 0·35 on 19th ; February, 0·75 on 8th.

Number of Days—Rain—The numbers in accordance with the specification on p. 17 are as follows :—January, March and April, as printed on the report ; February, 23 ; May, 30 ; June, 26 ; July, 29 ; August, 22 ; September, 18 ; October, 21 ; November, 19 ; December, 21.

Clear Sky—September, 5 ; October, 3 ; December, 2 ; Year, 33.

Overcast—March, 13 ; October, 12 ; Year, 174.

Wind—Number of Observations—Force 4–7, February, 18 ; March, 21 ; May, 18 ; July, 20 ; September, 21 ; Year, 224. Directions, N. August, 3 ; Year, 15. WNW. December, 4 ; Year, 51. NW. August, 6 ; Year, 34. NNW. December, 0 ; Year, 15.

Fiji—Suva

Temperature—Mean Dry Bulb, 1530, December, 81·8. Mean Wet Bulb, 0830, January, 76·2.

Wind—Number of Observations—N.0830, March, 1 ; April, 3 ; July, 1 ; Year, 17. NE. 0830, January, 6 ; March, 2. NE. 1530, February, 2 ; Year, 27. E. 0830, January, 13 ; February, 12 ; March, 9 ; April, 13 ; May, 7 ; Year, 112. E. 1530, February, 15 ; March, 8 ; April, 16 ; Year, 135. SE. 0830, January, 8 ; February, 6 ; May, 8 ; Year, 82. SE. 1530, January, 12 ; February, 10 ; March, 8 ; Year, 125. S.0830, March, 3 ; Year, 20. S. 1530, January, 2 ; February, 1 ; March, 10 ; April, 3 ; Year, 41. SW. 1530, March, 3 ; Year, 20. W. 0830, July, 0 ; Year, 5.

South Georgia—Cumberland Bay

Mean Pressure—Values of 1/3 (8 + 14 + 20h.) converted to mb. and reduced to M.S.L. :—January, 993·6 ; February, 996·4 ; March, 995·0 ; April, 998·4 ; May, 1004·7 ; June, 990·0 ; July, 1000·1 ; August, 1002·7 ; September, 994·7 ; October, 1001·0 ; November, 988·5 ; December, 995·1 ; Year, 997·4.

Rainfall—Values in mm. of greatest fall of rain in 24 hours :—January, 7·5 ; February, 81·5 ; March, 57·8 ; April, 17·2 ; May, 52·2 ; June, 38·7 ; July, 52·8 ; August, 36·4 ; September, 21·8 ; October, 23·5 ; November, 44·6 ; December, 8·2.

(16704) Wt. 13943/319 250 8/33 Hw. G. 1/27

512/23.

IMPORTANT.

All communications must be addressed to THE DIRECTOR.

In reply to this letter quote

2670/33/N.0.5.

Telegrams:—"WEATHER, LONDON."
Telephones:—
Kingsway Office: HOLBORN 3434.
South Kensington Office (Exhibition Road): KENSINGTON 2188.

METEOROLOGICAL OFFICE,
AIR MINISTRY.
ADASTRAL HOUSE, KINGSWAY.
LONDON, W.C.2.

August 1933.

The Director of the Meteorological Office, Air Ministry, London, wishes to call attention to the description of the meteorological observations in {Falkland Is. & South Georgia which will be found on pages 17 & 19 of the enclosed publication. He would be glad to receive notice of any corrections or additions which should be included in the issue for the year 1933.

Red 51.

The Colonial Secretary,
Stanley,
Falkland Islands.

FALKLAND ISLANDS.

The Colonial Secretary of the Falkland Islands presents his compliments to the Director of the Meteorological Office, London, and with reference to his letter No. 205780/32/M.O.3 of August, 1933, has to state that no corrections or additions are necessary in the issue of Meteorological Observations for the year 1932 so far as concerns the Colony of the Falkland Islands and its Dependencies.

Colonial Secretary's Office,
STANLEY.
17th October, 1933.

METEOROLOGICAL OBSERVATIONS taken at Cumberland Bay, during the year 1933.

Month.	Air Pressure.					Air Temperatures.					Psicometer.		Rainfall.			Weather.			Sunshine
	Mean.	Highest & Lowest.				Mean.	Max. and Min.												
		Highest.	Date.	Lowest.	Date.		Max.	Date.	Min.	Date.	Vapour Pressure.	Relative Humidity.	Total.	Greatest Fall.	Date.	Days of Rain.	Days of Snow & Sleet.	Cloudiness	Hours.
January ...	745.61	760.02	4th	723.15	29th	3.64	14.0	14th	- 2.0	31st	4.84	81.4	60.0	1.504	29th	7	6	7.9	116.70
February ...	744.11	760.72	15th	726.50	26th	4.96	16.3	10th	- 2.0	15th	4.84	74.4	117.4	1.668	26th	9	6	7.3	131.95
March ...	749.39	767.16	13th	728.80	23rd	5.06	17.6	9th	- 4.0	2nd	4.69	71.6	190.7	1.808	5th	10	7	6.7	136.17
April ...	744.73	761.99	26th	722.11	18th	2.96	14.7	28th	- 6.4	26th	4.18	72.5	190.2	0.992	25th	17	12	7.3	42.97
May ...	747.57	763.92	21st	730.42	16th	1.30	13.7	10th	-10.2	30th	3.75	71.5	169.5	0.848	13th	9	13	6.8	19.31
June ...	746.05	756.46	1st	723.28	18th	-0.94	8.0	21st	-10.4	19th	3.62	81.7	225.3	1.591	4th	4	10	7.4	0.47
July ...	751.48	779.07	13th	729.04	2nd	-0.31	13.2	4th	- 8.6	10th	3.46	75.3	202.0	1.886	28th	2	16	6.4	10.89
August ...	746.88	771.74	2nd	719.90	27th	-1.23	8.7	7th	-11.1	21st	3.29	76.5	217.8	2.531	26th	3	18	6.5	56.79
September	749.56	765.82	4th	733.78	23rd	0.82	10.0	13th	-11.9	3rd	3.82	75.6	55.4	0.705	17th	8	11	6.0	121.33
October ...	746.28	761.75	17th	721.10	19th	0.74	18.4	30th	- 7.0	17th	3.87	77.3	202.0	2.221	18th	6	13	7.5	92.54
November	740.28	755.77	15th	722.96	22nd	2.66	12.4	20th	- 4.1	13th	4.36	78.0	69.0	0.796	21st	7	13	7.6	115.02
December ...	741.01	755.03	27th	722 21	15th	2.59	11.9	6th	- 3.2	12th	4.31	77.3	69.4	1.104	24th	1	11	7.4	164.02
Year.	746.09	779.07	13/7	719.90	27/8	34.97°f 1.65	65.12°f 18.4	30/10	10 58 f -11.9	21/8	4.07	76.1	1768.7	2.531	26/8	83 6.9	136 11.3	7.1	1007.98 2 hrs 45 mins. a day.

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the Year ended 31st December, 1933.

Latitude 51° 41¾′ South. Longitude 57° 51¼′ West.

Months.	Mean Pressure in Millibars.	Air Temperature (F°).								Precipitation in Inches.			Vapour Pressure in Millibars.	Relative Humidity Saturation = 100.	Amount of Cloud.	Mean Sunshine (hours and tenths.)	Weather. Number of days of					Wind. Number of Observations of																	
		Dry Bulb.	Wet Bulb.	Means of		Absolute Max. and Min.				Total.	Greatest Fall.	Date.					Rain.	Snow or Sleet.	Gales.	Clear Sky. 0–1	Overcast. 9–10	Mean Force.	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.
				Max.	Min.	Max.	Date.	Min.	Date.																													
January ...	1001.0	49.7	46.2	54	39	70°	8th	32°	1st 4th	2.03	.58	14th	9.2	75	6.6	5.1	16	—	1	1	11	3.7	1	2	—	1	1	—	1	3	3	1	9	2	—	2	5	—	—
February ...	999.8	51.2	47.7	57	41	64°	9th	35°	6th 21st 28th	3.03	.83	22nd	9.7	76	7.0	5.5	13	—	—	4	10	3.6	2	1	—	1	1	—	1	—	—	2	3	3	3	4	5	2	—
March ...	1001.2	49.4	46.6	54	40	59°	9th 17th 19th	33°	2nd	1.80	.32	29th	9.5	79	6.0	4.7	20	—	—	2	8	3.9	1	1	1	—	—	—	—	1	1	3	3	2	4	5	7	2	—
April ...	1002.6	45.1	42.8	51	37	60°	2nd	29°	5th 6th	1.50	.24	16th 19th	8.5	83	6.5	4.2	18	4	2	3	13	3.8	—	—	2	—	—	—	—	1	1	1	5	2	3	8	7	—	—
May ...	1005.9	41.4	40.1	46	36	54°	4th	26°	25th	1.02	.25	21st	8.0	89	5.9	3.2	19	2	1	6	8	3.6	1	—	1	—	2	—	—	1	1	—	5	—	6	7	6	1	—
June ...	1000.3	36.6	35.3	40	31	48°	19th	22°	18th	2.00	.20	30th	6.5	87	6.5	2.0	8	11	—	3	12	3.5	—	2	2	1	—	2	2	1	1	—	5	1	5	2	5	—	1
July ...	1006.9	37.4	36.2	41	33	47°	1st	27°	10th	1.38	.27	10th	6.7	88	6.0	2.8	16	7	—	2	6	3.4	1	—	—	—	—	1	2	—	1	—	3	2	10	6	3	2	—
August ...	1004.3	37.7	35.9	41	33	50°	5th	26°	27th	.87	.22	24th	6.5	85	5.2	3.1	15	7	—	4	5	3.6	—	1	2	—	—	—	—	—	2	—	4	3	7	6	5	1	—
September	1011.8	41.0	38.8	45	39	55°	23rd	29°	2nd	.89	.25	30th	7.1	81	6.5	4.5	16	—	1	7	9	4.5	1	1	—	—	—	1	1	1	1	—	4	3	3	9	4	1	—
October ...	1002.5	44.1	41.2	48	36	60°	25th	30°	1st	2.76	1.12	28th	7.7	78	6.0	5.4	16	—	—	4	8	5.4	—	1	—	1	—	2	—	2	—	7	1	2	2	5	5	3	—
November ...	997.6	44.9	41.8	49	37	58°	17th	31°	23rd	3.59	.6	19th	7.7	76	6.3	4.7	19	1	1	3	12	4.8	—	1	—	—	—	—	2	2	1	—	8	3	3	6	3	1	—
December ...	1000.3	46.3	43.9	50	38	57°	3, 4, 27, 28, & 31st	40°	9th	3.26	.66	8th	8.7	80	6.1	6.1	22	3		7	9	4.0	1	—	—	—	1	—	1	2	5	5	5	3	3	3	0	2	—
Means.	1002.8	43.7	41.4	48	37	—	—	—	—	2.10	—	—	8.0	81	6.2	4.3	198	35	6	46	111	4.0	8	10	8	4	5	6	10	14	17	19	55	26	49	63	55	15	1

Stanley, Falkland Islands.
30th January, 1934.

A. W. BEARDMORE,
for Harbour Master.

PARTICULARS OF METEOROLOGICAL STATION, CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Compania Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 42 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers. (Maximum) 1.5 metres above ground.
(Minimum) 1.6 metres above ground.

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richard's Barograph. Thermograph, and Hydrograph are used.

Rain Gauge. 1.30 metres above ground and 4150 metres above sea level.

ENCLOSURE IN FALKLAND ISLANDS DESPATCH No. 86 of the 24th of MAY, 1934.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :-

Anemometer. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

Rain Gauge. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen.

Containing Wet and Dry bulb thermometers, maximum and minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office is close by the house, is M.O. Pattern Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., local time.

GOVERNMENT HOUSE,

STANLEY.

24th May, 1954.

FALKLAND ISLANDS.

No. 86.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 31st of April, 1925, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1953.

In duplicate.

2. A copy of a memorandum giving details as to stations where the observations are taken is also att

I have the honour to be,

Sir,

Your most obedient
humble servant,

J. M. ELLIS.

THE RIGHT HONOURABLE
SIR PHILIP CUNLIFFE-LISTER,
G.B.E., P.C., M.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

FALKLAND ISLANDS

The Colonial Secretary of the Falkland Islands presents his compliments to the Director of the Meteorological Office, London, and with reference to his letter No. 20578[illegible]/32/M.O.5 of August, 1933, has to state that no corrections or additions are necessary in the issue of Meteorological Observations for the year 1933 so far as concerns the Colony of the Falkland Islands and its Dependencies.

Colonial Secretary's Office,
STANLEY
18th October, 1934.

SOUTH GEORGIA.

METEOROLOGICAL OBSERVATIONS taken at Cumberland Bay, during the year 1934.

Month.	Air Pressure.					Air Temperatures.					Psicometer.		Rainfall.			Weather.			Sunshine
	Mean.	Highest & Lowest.				Mean.	Max. and Min.												
		Highest.	Date.	Lowest.	Date.		Max.	Date.	Min.	Date.	Vapour Pressure.	Relative Humidity.	Total.	Greatest Fall.	Date.	Days of Rain.	Days of Snow & Sleet.	Days of Fog.	Days.
January ...	747.67	758.53	6th	737.41	3rd	5.04	14.0	27th	- 0.8	6th	5.14	78.4	2.441	0.638	3rd	11	4	19	16
February ...	742.67	761.59	27th	706.84	7th	4.07	16.4	24th	- 3.7	19th	4.62	74.9	5.832	2.061	1st	15	2	7	20
March ...	747.10	766.91	22nd	727.26	13th	3.75	17.8	7th	- 3.0	21st	4.80	79.4	5.700	0.944	7th	10	7	12	14
April ...	745.28	754.96	6th	725.55	28th	2.89	13.0	14th	- 6.4	29th	4.45	77.5	4.417	0.748	17th	16	3	7	21
May ...	743.57	766.73	11th	726.05	22nd	-0.51	9.0	6th	- 9.4	30th	3.60	80.3	6.118	0.968	12th	7	15	3	16
June ...	748.85	768.76	23rd	729.80	1st	-3.84	4.2	12th	-13.7	17th	2.88	81.2	5.874	1.259	25th	0	15	0	5
July ...	748.00	765.22	3rd	729.24	29th	-1.16	7.5	14th	- 8.3	1st	3.52	81.3	13.708	3.295	15th	14	15	5	8
August ...	746.07	771.26	13th	724.50	19th	0.23	10.2	14th	- 8.8	1st	3.66	77.1	3.717	0.844	24th	4	16	3	22
September	747.39	763.51	20th	720.28	11th	-0.25	13.0	30th	- 6.5	6th	3.78	82.8	3.779	1.431	10th	8	10	7	19
October ...	748.36	764.92	15th	730.62	8th	3.76	13.6	31st	- 7.0	9th	4.75	77.0	4.339	1.036	26th	14	8	2	24
November	748.05	767.56	18th	711.10	8th	3.28	14.6	1st	- 3.4	18th	4.70	80.5	4.183	1.911	8th	16	5	7	22
December ...	740.08	754.15	23rd	721.83	7th	3.48	11.3	11th	- 1.1	26th	4.79	81.3	4.752	0.788	27th	6	20	12	22
Year.	746.09	771.26	7/2	706.84	17/8	37.11 1.73	17.8	7/3	-13.7	17/6	4.22	79.4	64.860	3.295	15/7	121	120	84	209

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the Year ended 31st December, 1934.

Latitude 51° 41¾′ South. Longitude 57° 51½′ West.

Months.	Mean Pressure in Millibars.	Air Temperature (F°).								Precipitation in Inches.			Vapour Pressure in Millibars.	Relative Humidity Saturation = 100.	Amount of Cloud.	Mean Sunshine (hours and tenths.)	Weather. Number of days of					Wind. Number of Observations of																		
		Dry Bulb.	Wet Bulb.	Means of		Absolute Max. and Min.				Total.	Greatest Fall.	Date.					Rain.	Snow or Sleet.	Gales.	Clear Sky. 0–1	Overcast. 9–10	Mean Force.	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.
				Max.	Min.	Max.	Date.	Min.	Date.																															
January ...	999.6	54.2	51.8	60	44	74°	14th	37°	2nd	2.21	.47	31st	12.0	84	6	6.7	20	—	6	3	11	4.5	2	1	1	—	—	—	—	3	1	7	2	4	4	4	2	—
February ...	1003.5	49.7	44.1	50	39	58°	25th	30°	6th 8th	4.43	.68	2nd	8.9	81	6	4.5	20	—	4	1	9	4.4	—	—	—	—	—	—	2	2	4	3	4	3	2	3	4	—	1
March ...	999.9	47.2	45.9	52	40	64°	1st 2nd	33°	15th	3.64	.55	22nd	9.9	89	7	4.4	29	—	4	—	10	5.0	—	—	—	—	—	1	2	—	1	—	4	4	7	4	6	—	2
April ...	1007.6	44.2	42.9	49	36	54°	11th	32°	2nd 18th 26th	.86	.15	2nd	8.6	84	6	3.7	14	—	1	6	12	4.2	1	—	—	—	—	1	—	—	1	1	2	4	6	10	3	—	1
May ...	999.8	40.3	39.1	44	34	51°	15th	26°	31st	1.98	.60	21st	7.7	90	6	2.3	21	1	5	5	11	3.9	—	—	2	1	—	—	1	1	—	1	5	3	8	5	4	—	—
June ...	1005.1	36.3	35.4	39	30	43°	22nd 23rd 30th	17°	7th	2.10	.23	9th	6.7	92	8	1.2	18	8	—	—	14	3.1	1	1	1	2	4	2	2	—	1	1	2	1	5	3	1	1	2
July ...	999.6	36.9	35.6	41	30	46°	3rd	21°	9th	2.69	.48	29th	6.6	88	6	2.1	20	5	2	5	7	4.4	—	—	1	—	1	—	1	1	—	—	2	3	8	8	4	1	1
August ...	1003.07	38.8	37.4	43	32	46°	8th	23°	29th	1.75	.30	2nd	7.0	87	6	3.4	18	4	4	4	10	4.6	—	—	—	—	—	—	—	—	1	1	6	3	11	4	1	4	—
September	1012.9	40.1	37.9	44	34	55°	28th	28°	12th 14th	1.07	.18	1st 12th	6.7	80	7	3.9	13	1	1	2	13	3.9	1	—	—	—	1	—	—	—	4	2	5	3	6	4	3	—	1
October ...	1006.6	47.0	44.7	52	36	64°	30th	28°	4th	.96	.26	19th	9.0	83	5	7.0	13	1	6	6	7	4.9	—	1	—	—	—	—	—	—	2	3	2	4	9	7	1	2	—
November ...	1008.0	46.4	40.3	51	39	62°	13th	32°	11th	2.80	.80	25th	8.3	76	6	4.6	16	—	2	2	13	4.2	2	—	1	2	1	—	2	1	3	2	4	3	2	4	3	—	—
December ...	997.5	47.5	44.0	52	40	62°	30th	33°	14th 15th 16th	3.12	.38	12th 16th	8.3	74	7	5.7	26	—	5	1	8	5.0	1	1	—	1	1	—	—	—	2	2	11	6	3	1	3	—	—
Means.	1003.6	44.0	41.6	48	36	—	—	—	—	2.30	—	—	8.3	84	6	4.1	228	20	40	35	125	4.3	8	4	6	6	8	4	10	5	22	17	54	39	71	57	37	10	8

Stanley, Falkland Islands.
2nd March, 1935.

A. G. Nelson Jones,
Ag. Harbour Master.

(6H)

PARTICULARS OF METEOROLOGICAL STATION, CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Companie Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 42 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers. (Maximum) 1.5 metres above ground.
(Minimum) 1.6 metres above ground.

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richard's Barograph, Thermograph and Hydrograph are used.

Rain Gauge. 1.30 metres above ground and 4.50 metres above sea level.

ENCLOSURE IN FALKLAND ISLANDS DESPATCH No. 71
of the 16th of MAY, 1935.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the residence of the Harbour Master, who is the observer. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the Harbour Master's house.

The following instruments are situated in this enclosure :-

ANEMOMETER. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

RAIN GAUGE. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

STEVENSON'S SCREEN.

Containing Wet and Dry bulb thermometers, maximum and minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within Harbour Master's Office, which Office is close by the house, is M.O. Pattern Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., local time.

GOVERNMENT HOUSE,

STANLEY.

16th May, 1935.

D ISLANDS.

1.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1925, I have the honour to forward, for transmission to the Meteorological Office, 20 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1934.

In duplicate.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached.

I have the honour to be,

Sir,

Your most obedient
humble servant,

(Sgd.) H. HENNIKER-HEATON

RIGHT HONOURABLE
SIR PHILIP CUNLIFFE-LISTER,
G.B.E., P.C., M.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

(68)

IMPORTANT.

All communications must be addressed to THE DIRECTOR.

In reply to this letter quote

388243/35/M.O.3.

Telegrams:—"WEATHER. LONDON."

Telephones:—

Kingsway Office: HOLBORN 3431.

South Kensington Office (Exhibition Road): KENSINGTON 2488.

METEOROLOGICAL OFFICE,

AIR MINISTRY,

ADASTRAL HOUSE, KINGSWAY,

LONDON, W.C.2.

September 1935.

The Director of the Meteorological Office, Air Ministry, London, wishes to call attention to the description of the meteorological observations in Falkland Is. & South Georgia which will be found on pages 18 & 19 of the enclosed publication. He would be glad to receive notice of any corrections or additions which should be included in the issue for the year 1934.

The Colonial Secretary,
Stanley,
Falkland Islands.

FALKLAND ISLANDS.

The Colonial Secretary of the Falkland Islands presents his compliments to the Director of the Meteorological Office, London, and with reference to his letter No. 388243/35/M.O.3 of September, 1935, has to state that no corrections or additions are necessary in the issue of Meteorological Observations for the year 1934 so far as concerns the Colony of the Falkland Islands and its Dependencies.

Colonial Secretary's Office,
STANLEY.
5th November, 1935.

PARTICULARS OF METEOROLOGICAL STATION,

CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Compania Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 42 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers. (Maximum) 1.5 metres above ground.
(Minimum) 1.6 metres above ground.

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richard's Barograph, Thermograph and Hydrograph are used.

Rain Gauge. 1.30 metres above ground and 4.50 metres above sea level.

ENCLOSURE IN FALKLAND ISLANDS DESPATCH No. 50
of the 18th of MAY, 1936.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the Office of the Harbour Master, who is responsible for the observations. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the quarters occupied by the Customs Officer.

The following instruments are situated in this enclosure :-

ANEMOMETER. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

RAIN GAUGE. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

STEVENSON'S SCREEN.

Containing Wet and Dry bulb thermometers, maximum and minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within the Harbour Master's Office, which Office is close by the instruments, is M.O. Pattern Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., local time.

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(42)

GOVERNMENT HOUSE,

STANLEY.

19th May, 1936.

FALKLAND ISLANDS.

No. 56.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1936, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1935.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached.

I have the honour to be,

Sir,

Your most obedient
humble servant,

(Sgd.) H. HENNIKER-HEATON

THE RIGHT HONOURABLE
J. H. THOMAS, P.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

(74)

512/23.

IMPORTANT.

All communications must be addressed to THE DIRECTOR.

In reply to this letter quote

388243/35/M.O.3.

Telegrams:—"WEATHER, LONDON."
Telephones:—
Kingsway Office: HOLBORN 3431.
South Kensington Office (Exhibition Road): KENSINGTON 2488.

METEOROLOGICAL OFFICE.

AIR MINISTRY,

ADASTRAL HOUSE, KINGSWAY,

LONDON, W.C.2.

July 1936.

COLONIAL SECRETARY'S OFFICE
10 SEP. 1936
FALKLAND ISLANDS

The Director of the Meteorological Office, Air Ministry, London, wishes to call attention to the description of the meteorological observations in Falkland Is. and South Georgia which will be found on pages 19 & 20 of the enclosed publication. He would be glad to receive notice of any corrections or additions which should be included in the issue for the year 1935.

The Colonial Secretary,
Stanley,
Falkland Islands.

(75)

No. 512/23.

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

MINUTE.

17th September, 19 36.

From THE COLONIAL SECRETARY, STANLEY.

To THE MAGISTRATE, SOUTH GEORGIA.

I am directed to draw your attention to the description of the meteorological observations in South Georgia on page 20 of the enclosed publication and to request that you will be so good as to inform me for the information of the Meteorological Office of any corrections or additions which should be included in a future issue.

2. I am to request that you will return the publication to this office.

ACTING COLONIAL SECRETARY.

(76)

COLONIAL SECRETARY'S OFFICE
FALKLAND ISLANDS

MEMO.

S.G. No. K.144

CS.No. 512/23

11th. November....19..36.

From:-

The Magistrate,

South Georgia.

To:-

Hon. Col. Sec.,

Stanley.

Red 75

In reply to your Minute No. 312/23 of the 17th September, 1936, I have to inform you that there are no corrections or additions to be made in any future issues of the publication enclosed therewith.

2. The publication is returned herewith as requested.

L. Barlas

MAGISTRATE.

(77)

FALKLAND ISLANDS.

The Colonial Secretary of the Falkland Islands presents his compliments to the Director of the Meteorological Office, London, and with reference to his letter No. 388245/35/M.O.3. of July, 1936, has to state that no corrections or additions are necessary in the issue of Meteorological Observations for the year 1935 so far as concerns the Colony of the Falkland Islands and its Dependencies.

Red 74

Colonial Secretary's Office,
STANLEY.
23rd January, 1936.

SOUTH GEORGIA.

METEOROLOGICAL OBSERVATIONS taken at Cumberland Bay, during the year 1936.

Month.	Air Pressure.					Air Temperatures.					Psicometer.		Rainfall.			Weather.			Sunshine
	Mean.	Highest & Lowest.				Mean.	Max. and Min.												
		Highest.	Date.	Lowest.	Date.		Max.	Date.	Min	Date.	Vapour Pressure.	Relative Humidity.	Total.	Greatest Fall.	Date.	Days of Rain.	Days of Snow & Sleet.	Days of Fog.	Days.
January ...	745.22	761.31	15th	724.62	5th	4.10	12.1	4th	- 0.8	31st	4.86	81.9	6.541	1.732	4th	8	6	14	21
February ...	747.45	762.24	3rd	728.26	27th	5.49	19.0	14th	- 0.8	13th	5.49	80.4	4.483	0.598	10th	10	2	12	15
March ...	745.58	764.44	13th	719.85	27th	4.55	16.8	31st	- 2.9	2nd	4.84	76.5	4.489	1.300	22nd	15	2	5	16
April ...	748.71	767.01	23rd	725.02	10th	4.60	17.0	7th	- 4.9	21st	4.74	73.4	3.594	1.388	14th	13	4	3	21
May ...	742.66	759.84	28th	729.21	6th	-0.90	4.8	14th	- 7.5	25th	3.05	70.0	5.912	2.166	13th	4	15	3	21
June ...	746.41	763.17	3rd	724.25	13th	-1.58	10.7	19th	-11.6	30th	3.00	71.9	6.721	1.640	4th	4	16	6	8
July ...	752.01	773.74	9th	728.73	19th	-1.52	9.1	12th	- 9.5	1st	3.02	71.7	4.324	1.660	22nd	1	9	-	25
August ...	753.05	773.37	25th	727.63	4th	-2.40	9.9	10th	-10.6	24th	3.02	75.7	11.400	3.780	30th	4	12	1	16
September	749.12	769.27	26th	729.97	6th	0.72	11.5	18th	- 7.7	9th	3.30	74.7	2.263	0.920	27th	2	8	3	18
October ...	749.32	768.70	28th	728.61	21st	2.48	12.5	31st	- 5.5	6th	3.80	69.4	2.280	0.330	2nd	5	10	2	25
November	746.55	766.18	4th	729.01	17th	4.50	14.0	21st	- 3.2	12th	4.14	66.0	2.285	1.080	5th	10	2	2	22
December ...	744.76	755.29	3rd	731.09	27th	5.43	17.6	6th	- 1.0	26th	4.86	73.3	7.029	3.470	4th	12	5	8	21
Year.	744.24	773.74	9/7	719.85	27/3	35.87 2.85	19.0	14/2	-11.6	30/6	4.01	73.7	68.321	3.780	30/8	88	91	59	229

METEOROLOGICAL OBSERVATIONS taken at STANLEY, FALKLAND ISLANDS, during the Year ended 31st December, 1936.

Latitude 51° 41¾′ South. Longitude 57° 51¼′ West.

Months.	Mean Pressure in Millibars.	Air Temperature (F°).								Precipitation in Inches.			Vapour Pressure in Millibars.	Relative Humidity Saturation = 100.	Amount of Cloud.	Mean Sunshine (hours and tenths.)	Weather. Number of days of					Wind. Number of Observations of																		
		Dry Bulb.	Wet Bulb.	Means of		Absolute Max. and Min.				Total.	Greatest Fall.	Date.					Rain.	Snow or Sleet.	Gales.	Clear Sky. 0-1	Overcast. 9-10	Mean Force.	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.
				Max.	Min.	Max.	Date.	Min.	Date.																														
January ...	974.19	49.8	48.3	56	40	67	28th	34	14th	3.10	.37	5th	10.1	62	6.0	6.5	29	—	—	31	—	3.0	1	2	1	1	2	—	1	1	5	2	1	2	6	3	—	—	—
February ...	1004.4	52.3	48.7	59	41	62	4th	50	13th	2.41	.71	29th	10.3	72	5.0	6.9	25	—	2	4	9	4.1	2	—	1	—	1	—	—	—	1	1	4	1	5	4	8	1	—
March ...	998.7	47.8	45.5	52	38	61	9th	44	10th	3.21	.43	20th	9.3	56	7.0	3.9	22	.2	1	—	15	4.8	1	—	1	—	—	—	2	—	1	1	2	4	7	6	3	2	1
April ...	1006.1	45.7	43.8	49	35	55	5th	43	7th	3.02	.82	22nd	9.4	53	3.0	3.9	23	—	—	1	—	3.6	1	1	—	—	—	—	1	—	2	—	3	2	7	2	8	2	—
May ...	1000.74	35.6	35.0	39	26	50	1st	35	2nd	2.89	.45	24th	5.7	53	7.0	2.5	18	11	—	1	—	3.5	1	—	—	1	2	—	1	—	2	—	3	1	9	5	3	—	3
June ...	1033.22	38.8	37.3	41	31	47	28th	40	19th	1.49	.33	12th	3.5	53	4.0	1.8	19	1	—	2	16	3.3	2	2	—	—	—	—	1	—	2	1	2	4	6	3	6	—	—
July ...	1005.12	38.5	37.6	42	32	45	25th	39	10th	3.70	1.01	6th	7.3	91	7.0	1.4	23	2	—	1	15	3.5	2	1	2	2	—	1	1	—	—	—	4	1	4	2	8	1	—
August ...	1000.7	37.4	35.8	40	30	48	31st	38	28th	2.03	.47	24th	6.1	85	10.0	2.3	21	5	—	3	16	3.4	—	—	3	—	—	—	3	2	1	1	3	—	7	2	6	—	3
September	1008.1	40.8	39.2	44	31	51	22nd	26	25th	2.74	.7	4th	7.5	53	7.0	4.6	16	9	—	—	16	4.1	1	—	—	—	2	—	1	—	—	—	6	—	6	5	5	3	—
October ...	1005.4	42.7	42.0	48	33	55	25th	27	15th	2.47	.42	3rd	8.0	83	6.0	5.2	21	5	—	3	10	4.0	—	—	—	—	—	—	—	1	4	1	7	4	4	6	3	1	—
November ...	1003.6	47.9	43.8	51	37	67	27th	29	7th	.89	.15	13th	8.0	72	6.0	5.8	15	—	—	1	9	4.4	3	—	—	—	—	—	—	2	1	3	7	1	2	3	6	2	—
December ...	995.4	53.1	51.6	53	37	64	18th	35	24th	2.65	.35	10th	15.9	59	4.0	7.3	19	—	—	1	4	4.7	1	—	—	1	—	—	1	—	2	—	3	2	8	3	9	1	—
Means.	1002.9	44.2	42.4	47	34	56	—	36	—	2.55	.52	—	8.4	66	6.0	4.3	20	3	—	1	9	3.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Stanley, Falkland Islands.

V. J. Lellman,
for Harbour Master.

(8)

PARTICULARS OF METEOROLOGICAL STATION, CUMBERLAND BAY, SOUTH GEORGIA.

The Station is situated at Grytviken Harbour, an inlet off the west shore of the east arm of Cumberland Bay, and is maintained by the Compania Argentina de Pesca in accordance with the terms of their lease of land for whaling purposes at Grytviken. The instruments in use at the Station are as follows :-

Barometer. Negretti & Zambra No. 2802.
Scale 600 m/m to 830 m/m.
Circum. cub. 42 m/m.
Situated 4 metres above sea level (mean).

Psychrometers. 1.15 metres above ground.

Thermometers. (Maximum) 1.5 metres above ground.
(Minimum) 1.6 metres above ground.

Sunshine Recorder. Campbell & Stokes, 5.6 metres above ground.

Anemometers. Robinson's 7.20 metres above ground.

Richards Barograph, Thermograph and Hydrograph are used.

Rain Gauge. 1.30 metres above ground and 4.50 metres above sea level.

ENCLOSURE IN FALKLAND ISLANDS DESPATCH No. 66
of the 14th of APRIL, 1937.

PARTICULARS OF STANLEY METEOROLOGICAL STATION.

The site of the Meteorological Station is a grass enclosure on the south side of Stanley Harbour adjacent to the Office of the Harbour Master, who is responsible for the observations. This enclosure is bounded on the north and west sides by the sea water of Stanley Harbour, on the south side by a wood batten fence and on the east side by the quarters occupied by the Customs Officer.

The following instruments are situated in this enclosure :-

ANEMOMETER. Robinson's Cup - is placed on a pole 30 feet above the ground level. The pole is erected on a concrete block in a tabernacle, stayed with 4 wire stays - and so placed as to be clear to wind from all points of compass.

RAIN GAUGE. Meteorological Pattern - 5 inch - is sunk in ground, the rim being one foot above ground level.

Stevenson's Screen.

Containing Wet and Dry bulb thermometers, maximum and minimum thermometers, is exposed in a central position with face of screen opening due south.

Situated within the Harbour Master's Office, which Office is close by the instruments, is M.O. Pattern Mercurial Barometer.

Observations of all Instruments are taken and recorded daily at 9 a.m., local time.

GOVERNMENT HOUSE,

STANLEY.

FALKLAND ISLANDS.

No. 66.

14th April, 1937.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 21st of April, 1923, I have the honour to forward, for transmission to the Meteorological Office, 200 copies of the meteorological data which will be inserted in the Annual Blue Book of the Colony for the year 1936.

2. A copy of a memorandum giving details as to the stations where the observations are taken is also attached.

I have the honour to be,

Sir,

Your most obedient
humble servant,

(Sgd.) H. HENNIKER-HEATON

HONOURABLE
ORMSBY GORE, P.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

(84)

FALKLAND ISLANDS.

No. 106.

Downing Street,

12 August, 1937.

Sir,

With reference to the Duke of Devonshire's Circular despatch of the 31st of April 1923 regarding the supply of copies of the section of the Blue Book containing meteorological data for transmission to the Meteorological Office, I have the honour to inform you that I understand from the Director of the Meteorological Office that before the distribution of these reprints is made the figures contained therein are compared, as far as possible, with Meteorological Service observations or other available information.

2. In the case of the Falkland Islands returns for the year 1935 which were forwarded under cover of Sir Henniker Heaton's despatch No.50 of the 15th of May 1936 it has been found that the figures printed for Cumberland Bay, South Georgia are not in accordance with the results obtained from the monthly returns of observations at the station, which are furnished to the Meteorological Office by the Compania Argentina de Pesca in accordance with the terms of its lease of land for whaling purposes at Grytviken.

3.

THE OFFICER ADMINISTERING
THE GOVERNMENT OF
THE FALKLAND ISLANDS.

3. The Director of the Meteorological Office suggests that the explanation of the discrepancies may be that the annual table supplied to the Colony is mainly compiled from the records of the autographic instruments which are in operation at the Station, and not from the regular observations.

4. I should be obliged therefore if you would inform me as to the origin of the data furnished in respect of the Meteorological Station at Cumberland Bay, and whether it is received direct from the station or from Buenos Aires.

I have the honour to be,

Sir,

Your most obedient,

humble servant,

(Signed) W. ORMSBY GORE.

GOVERNMENT HOUSE,

STANLEY.

FALKLAND ISLANDS.

2nd October, 1937.

No. 140.

Sir,

With reference to your despatch No. 106 of the 12th of August, 1937, regarding meteorological data for Cumberland Bay, South Georgia, I have the honour to inform you that the Magistrate, South Georgia who is at present in the Colony and who furnished the information is of the opinion that the returns submitted were from actual observations.

Rec'd 84

2. As the Magistrate is returning to South Georgia this month steps will be taken to ensure that the information forwarded in future will be based on actual observations.

I have the honour to be,

Sir,

Your most obedient
humble servant,

(Sgd.) M. C. Creigie-Halkett

THE RIGHT HONOURABLE
W. G. ORMSBY GORE, P.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

No. 512/23.

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

MINUTE.

4th October, 19 37.

From The Colonial Secretary,

Stanley, Falkland Islands.

To The Magistrate,

South Georgia.

With reference to the Meteorological Observations forwarded by the Compania Argentina de Pesca, I am directed to inform you that the returns submitted here appear to be at variance with those submitted to the Meteorological Office, London, and to request that you will ascertain whether the returns to this office are from actual observations.

ACTING COLONIAL SECRETARY.

(68)

IMPORTANT.

All communications must be addressed to THE DIRECTOR.

In reply to this letter quote

609479/37/M.O.3.

Telegrams:—"WEATHER, LONDON."

Telephones:—

Kingsway Office: HOLBORN 3434.

South Kensington Office (Exhibition Road): KENSINGTON 2488.

METEOROLOGICAL OFFICE,

AIR MINISTRY,

ADASTRAL HOUSE, KINGSWAY,

LONDON, W.C.2.

November 1937.

The Director of the Meteorological Office, Air Ministry, London, wishes to draw attention to the description of the meteorological observations in Falkland Is. and South Georgia which will be found on page 19 & 22 of the enclosed publication, (M.O.417). He would be glad to receive notice of any corrections or additions which should be included in the issue for the year 1938.

The Colonial Secretary,
Stanley,
Falkland Islands.

FALKLAND ISLANDS.

Rec'd 8/6

The Colonial Secretary of the Falkland Islands presents his compliments to the Director of the Meteorological Office, London, and with reference to his letter No. 609479/37/M.O.3 of November, 1937, has to state that no corrections or additions are necessary in the issue of Meteorological Observations for the year 1936 so far as concerns the Colony of the Falkland Islands and its Dependencies.

Colonial Secretary's Office,
STANLEY.
8th January, 1938.

FALKLAND ISLANDS. C.S. No. 572/23.

MEMO.

Departmental Number.

K.144.

Date 15th March, 1938.

From Magistrate,
South Georgia.

To Hon.Colonial Secretary,
Stanley.

Reference Numbers.

With reference to your Minute on the subject of inaccuracies in the Meteorological Returns furnished by the Compania Argentina de Pesca. I beg to inform you that I have spoken with the Manager of the Company who states that the returns are extracts from the more comprehensive returns submitted by his Company to London, and that any errors which may have been found are of a clerical nature. Care will be taken that the returns will be free from errors in future.

L. Barlas

Magistrate.