

21th OCT - DEC 20th 1911

REGISTER OF

MOTOR PARTY

SUMMER

1911 - 1912

BAR 753.

Slings
horn V.

B.A.E.

26

14 1724
875
2599
1700
15 839

10 1025
2 1870
5 1155

30 1155
25

5 115
10 170
5 200
20 485

5 2258
1275
1583
20 28

830
2028
2858

8 1180
2 660
6 520
3 1590
9 2110
10 82

1012
54

11. 315
18 5.145 Lunch 11 Nov
11 10.170 yds
12 5.200 Total 10.275
13 5.120 yds Total 10.145
14 5.300 Lunch

25-875 Rest
(2'-1000 yds Lunch & Mising
13-1575 yds stop & Camp)

149
N 65 W
214
N 34 W N 37 W
149
178

31 7.600 yds

1 2.1900 = Lunch 26' 100 yds stopped Corner Camp
2 stopped at 4' 800 y. of Corner Camp
3 Lunch 6' 830 yds (Passed old No 7 Camp SM 5' 127)
3 Total Run 10' 840 yds
4 Lunch 6' 300 yds
4 Total Run 13' 875 yds



BRITISH AND FOREIGN EXHIBITION
INSTRUMENTS IN USE, AND
METEOROLOGICAL OBSERVATIONS

On the 13th of November 1850
 TAKEN at 11/12
 Correction required

During 1844-15

By the Astronomer General

Position of Station: Lat. Long.
 Height of Barometer Cistern above Mean Sea Level

BRITISH ANTARCTIC EXPEDITION, 1910.

METEOROLOGICAL OBSERVATIONS

TAKEN AT

On the Barrier.

During 1911-12

By

The Motor Party.

Position of Station: Lat. _____ Long. _____

Height of Barometer Cistern above Mean Sea Level _____ feet.

INSTRUMENTS IN USE, AND THEIR CORRECTIONS.

BAROMETER, No. *753* COMPARED WITH STANDARD at *Cape Wainio. Oct 21 '11*

Correction
required

*Barometer was adjusted
to agree with standard
with all corrections including
gravity applied.*

On return

26/11/11

*Correction applied
therefor
-0.3.*

-0.05.

THERMOMETERS

Sling No V

Dry Bulb.

No. *89...*

-75 -50 -25 -12 +14 +32

+1.5 +1.0 +0.5 +0.5 0.0 -1.0.

Max. in Shade, No.

Min. in Shade, No.

Max. in Sun, No.

Min. on Snow, No.

No.

No.

Corrections applied

> 0 0.0

< 0 +0.5

WEATHER.—Initials of the Beaufort Notation and Symbols adopted by international agreement for recording phenomena of weather.

b.	blue sky	r.	● rain.	~	glazed frost.
c.	detached clouds.	p.	passing showers.		
o.	overcast.	d.	drizzling rain.	☂	gale.
m.	☂ mist.	e.	wet air without rain falling.	q.	squally.
f.	☂ fog.	s.	* snow.		
g.	gloomy.	+	snow drift.	○	solar corona.
u.	ugly, threatening.	☒	snow lying.*	⊕	solar halo.
z.	∞ dust haze or smoke.	←	ice crystals.	☾	lunar corona.
v.	unusual visibility.	h.	▲ hail.	☾	lunar halo.
t.	⌈ thunder.	Δ	soft-hail.		
l.	< lightning.	w.	☾ dew.	(rainbow.
K	thunderstorm.	x.	☾ hoar frost.	☾	aurora.
		V	silver-thaw. rime.		

* More than half the country in sight round the station covered with snow.

NOTE.—Do not use "h" for haze, nor "sh" for showers.

A line under an initial or the exponent "2," appended to a symbol, denotes intensity thus h or ▲² indicates heavy hail, ☂^o indicates light fog or mist.

BEAUFORT WIND SCALE.

Beaufort Number.	Description of Wind.	Equivalent velocity in miles per hour.
0	Calm.	0
1	} Light Breeze.	2
2		5
3		10
4	} Moderate Breeze.	15
5		21
6		27
7	} Strong Wind.	35
8		42
9	} Gale forces.	50
10		59
11	} Storm forces.	68
12		75
	Hurricane.	above 75

WEATHER - INSTRUCTIONS.

Barometer.—The aneroid barometer should be lightly tapped before taking a reading.

Hypsometer.—Only pure water obtained from snow to be used. No water should be allowed to splash into the bulb of the thermometer during an observation.

Thermometer.—The aluminium sling thermometer should be allowed to remain in the open for at least ten minutes before a reading is taken in order that the bulb may acquire a temperature near that of the air. When an observation is to be made the thermometer should be opened and swung for a minute; the swinging must then be repeated until three readings have been obtained, each giving the same temperature. The final steady reading should then be entered in the note book.

Wind.—All wind directions must be "true" and not "magnetic"

Clouds.—The proportion of the sky covered by cloud should be indicated on a numerical scale running from 0, cloudless, to 10, completely overcast. The numbers given are to refer solely to the amount of the sky covered and not to the density, height or other quality of the cloud. Fog must be regarded as a cloud at ground level, and 10 must accordingly be entered for the amount of cloud on foggy days. If clouds can be seen through a thin mist, the amount of real cloud should be entered in the column and a note made under "Remarks."

BRITISH ANTARCTIC EXPEDITION. 1910.

REMARKS.

The following are the chief cloud forms:

Cirrus	...	(Ci)	...	} High.
Cirro-Stratus	...	(Ci-St)	...	
Cirro-Cumulus	...	(Ci-Cu)	...	
Alto-Cumulus	...	(A-Cu)	...	
Alto-Stratus	...	(A-St)	...	} Low.
Strato-Cumulus	...	(St-Cu)	...	
Cumulus	...	(Cu)	...	
Stratus	...	(St)	...	
Nimbus	...	(Nb)	...	

Enter cloud directions as you would wind directions, *i.e.*, the direction from which they are coming.

Weather.—The Beaufort notation given on page 3 should be used.

Remarks.—Haloes and any unusual phenomena should be noted. It is also desirable that general topographical notes should be added, as for instance, "In valley running N.W.," "To-day's camp higher than yesterday's," etc.

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

DAY.	HOUR	POSITION.		Bar	Hypsomet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
Oct 27 th	8.0 P.M.	1 mile WNW		29.06		-8°	NE	2	bc	1	ci-st	
	Mid.	at Safety Camp		29.01		-19.8	lt air	1	o	10	st	
Oct 28 th	8.0 A.M.			28.87		-5°	E	4	o*	10	st	
	11.0 P.M.	6-625		28.64		-18°	SSE	2	bc	2	ci-st	ESE
Oct 29 th	9.0 A.M.	6-625 WNW of Safety Camp		28.55		-2.5	SSW	3	bc	3	ci-st	SE
Oct 29 th	6.0 P.M.	8-1625 WNW of Safety Camp		28.54		+28	WSW	4	bc	4	st	
	Mid.	10- WNW of Safety Camp		28.58		-15°	WSW	2	bc	3	st & cirrus	SE
30 th	9.40 A.M.	Safety Camp		28.78		+4°	lt variable		om*	10	ci-st	
	6.0 P.M.			28.98		+4.0	S	6-7	o*	10	st	

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

Oct 27th 8.0 P.M. 1 mile WNW of Safety Camp 29.06 -8° NE 2 bc 1 ci-st
 Mid. at Safety Camp 29.01 -19.8 lt air 1 o 10 st
 Oct 28th 8.0 A.M. 28.87 -5° E 4 o* 10 st
 11.0 P.M. 6-625 WNW of Safety Camp 28.64 -18° SSE 2 bc 2 ci-st ESE
 Oct 29th 9.0 A.M. 6-625 WNW of Safety Camp 28.55 -2.5 SSW 3 bc 3 ci-st SE
 6.0 P.M. 8-1625 WNW of Safety Camp 28.54 +28 WSW 4 bc 4 st
 Mid. 10- WNW of Safety Camp 28.58 -15° WSW 2 bc 3 st & cirrus SE
 30th 9.40 A.M. Safety Camp 28.78 +4° lt variable om* 10 ci-st
 6.0 P.M. 28.98 +4.0 S 6-7 o* 10 st
 Min Temp -25° 7.20 Wind freshened to force 6. 10.0 P.M. Parhelion
 Min Temp -20°
 Cirrus cumulus radiating from SE.
 Min Temp -22.5° Blue sky 3 visible overhead time time at 10.0
 at 10.0 am a strong gust of wind from WSW. and at 10.15 a blizzard
 blizzard with high drift set in from SW. at 11 am wind shifted to South.
 force 6-7 & squally. Heavy blizzard throughout day.

DAY.	HOUR	POSITION.		Bar	Hypsomet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
Oct 31 st	7.0 ^{am}	10° 10' WNW	168° 59'	29.18		+8.0	S	3	om	10	st	
	4.20 ^{pm}	12.5	—	29.12		+9.0	Train	1	bc	6	ci-st ci-cum ci	E
	10.40 ^{pm}	17.3	—	29.01		-7.5	Cal	0	bc	4	st ci-st	
Nov 1	7.15 ^{am}	—	—	28.98		-8.8	Cal	0	bc	1	st	
	3.0 ^{pm}	20.3	—	29.22		+2.8	S	4	om	10	st	
	6.40 ^{pm}	Come Camp	—	29.25		+2.7	SSE	6	og	10	st ci	
Nov 2	6.30 ^{am}	—	—	29.54		-7.5	SW	1	om	10	st ci	
	2.30 ^{pm}	1 1/2 S	168° 55'	29.55		+7.4	SW	4	bm	6	st	
	8.15 ^{pm}	Camp	—	29.56		0	S	6	bc	5	st	
Nov 3 rd	5.0 ^{am}	78° 7'	168° 59'	29.55		-7.5	SW	2	bc	8	ci ci-st	
	6.45 ^{pm}	78° 13.5'	169° 0'	29.41		+12.0	SW	4-5	bc	7	ci ci-st ci	
	9.20	78° 17.5'	169° 0'E	29.29		-3.5	NE	1	bc	6	ci ci-st	

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

3. am Blizzard continued with unabated force.

6. am

Now sky breaking. No more drift.

Min Temp - 25.8°

10.0^{am} clouds working up from SSW ← ⊕ Low drift wind force 4
from SSE

4.45^{pm} Min Temp - 7.8° Blue sky (2) vis. thru thin cirrus

Low drift.

Low drift this afternoon.

Min Temp - 17.5° Cirrus radiating from S.

5. P.M. Last Particular

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
Nov 4 ^{am}	5.15	78° 17' S	169° 3' E	29.27		-5.2	S	2	0	10	ci-st	
Nov		78° 23.5'	169° 3'	29.42		+7.3	SSW	1-2	0	10	ci-st	
	7.0	78° 30.9'	169° 4'	29.61		+5.0	Calm	0	bc	6	ci-st	SW SW
Nov 5 ^{am}	5.15	—	—	29.59		-6.0	SW	1-2	C	10	ci-st	SW
	1.0	78° 28.7'	169° 8'	29.52		+12.5	NW	3	bc	4	ci	—
See opp *	9.0	78° 45' 169° 12'	29.43			+3.0	N	2	bc	3	ci-st	NW
Blueish Cirrus	1.0 pm	78° 53' 169° 15'	29.35			+6.2	SW	4	bc	4	ci-cu st	SW SW
Nov 6 ^{am}	8.0 pm	78° 57' 169° 16' E	29.30			+4.0	SW	5	0*	10	st	— SW
Nov 7	5.30	78° 57' 169° 16' E	29.29			-4.0	SW	4	0	10	ci-st	

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

Min Temp -12.5° Blue sky 3 vis. thin thin cirrus
Blue sky 3 vis. thin cirrus
Cirrus Radiating from SW.
-14.2 Min. Cirrus Radiating from SW.
Thin cirrus str covering sky. Blue sky 6 visible, thin clouds
St. cloud - a ci. st. to st. Marked sky from S. Min Temp -15.2°
Low st. on Bluff Erebus & Terror obs. cloud.
* This morning's observations were 5.30^{am} Lat 78° 45' S Long 169° 12' E
Nov 6 { Bar 29.40 Ther. -3.5° bc. 6 ci. ci-cu etc. Wind SW 3-4
{ clouds radiating from SW.
Min Temp -5° Blue sky 3 vis. thin thin cirrus

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
Nov. 7 ^r	1.0 PM	79° 4'	169° 18'	29.33	3?	+7.5	SSW	3	bc	10	st ci-st ci	—	—
Nov. 7 ⁵	7.45 ^{am}	79° 10'	169° 20'	29.46		+4.2	1	NNE	om	st	10	—	N!
Nov 8 ^r	5.15 ^{am}	79° 10'	169° 20'	29.36		+0.2	Calm	0	c	ci-st	10	—	—
—	0.15 ^{pm}	79° 17'	169° 21'	29.38		+10.0	lt NW	airs	bc	st ci-st	6	—	—
—	8.30 ^{am}	79° 24'	169° 21'	29.28		+6.0	lt NE	airs	bc	ci-st	1	—	—
Nov 9 ^r	5.15 ^{am}	79° 24'	169° 21'	29.08	1?	+2.3	SW	4	bc	ci-st	1	—	—
	1.0 ^{pm}	79° 29'	169° 22'	29.11		+3.8	S	3	bc	ci-st	6	—	—
	6.40 ^{pm}	79° 34.5'	169° 22'	29.11		-1.6	SW	2	bc	ci-st st	6	—	—
Nov 10 ^r	5.15 ^{am}	79° 34.5'	do	29.14		-3.5	NE	1-2	0	st	10	—	—
	2.0 ^{pm}	79° 40'	169° 22'	29.28		+7.0	NE	2	0.⊕	st ci	10	—	—
	7.15 ^{am}	79° 45'	do	29.29		+3.6	NE	1-2	os	st	10	—	—
Nov 11 ^r	5.15 ^{am}	79° 45'	do	29.26		-10.5	NE	1-2	bc	ci-cu st ci	4	—	—

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

Blue sky (2) vis. - then thin cirrus

22° Halo. Ci. Cloud radiating from SW by W.

Min Temp -2°

Min Temp -8.5

Parheliion Thus

Min Temp -10.2° but after

Sunrise Ther. registered 10.5°

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
Nov 11 ^c	0.45 ^{pm}	79° 50' 169° 22'	29.27			+9.7	NNE	4	ok	st	10	—	NW
	7.45 ^{pm}	79° 55' 169° 22'	29.23			+6.8	NNE	3	ok	st	10	—	N
Nov 12 ^a	5.45 ^{am}	79° 55' 169° 22'	29.26			+8.5	NNE	4	om	st	10	—	NNW
	1.0 ^{pm}	80° 6' 169° 22'	29.32			+12.8	NE/N	3	bc	st	9	—	N
	8.5 ^{pm}	80° 5.1' 169° 22'	29.32			+1.2	NE/E	1-2	bc*	st	5	N	N
Nov 13 ^b	5.15 ^{am}	80° 5.1' 169° 22'	29.33			-1.0	E	1	bc*	st	7	—	—
	1.0 ^{pm}	80° 10.1' 169° 22'	29.39			+13.5	NNE	1-2	ok	st	10	N	N
	7.30 ^{pm}	80° 15' 169° 22'	29.38			+9.7	NE ^b N	2	c	st	9	NE ^b N	NE ^b N
Nov 14 ^c	5.30 ^{am}	80° 15' 169° 22'	29.34			-5.2	E	1-2	bc	st	6	NW	—
	1.0 ^{pm}	80° 20' 169° 22'	29.36			+3.2	Calm	0	bc	ci	1	—	—
	8.20 ^{pm}	80° 25' 169° 22'	29.33			-5.8	Calm	0	bc	ci	1	—	—
Nov 15 ^d	5.15 ^{am}	80° 25' 169° 22'	29.30			-10.3	Calm	0	bc	ci	1	—	—

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

11.0 Sky rapidly overcast, from NW. 0.45 P.M. small patch of blue sky remains to SW.
7.0 Small patches of blue sky occasionally visible. Min Temp +2.3 a small patch of blue sky at SW.
{ Horizon barely visible to N.
V cirrus from NW.
Min Temp -9°.
Sky overcast at 11 am. small patch of blue sky vis to SE.
Snow apparently falling in NNW.
-14.0° Air. Clouds radiating from NW.
Min Temp -17.2°

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
Nw 15 ^E	1 P.M.	80° 32'	169° 23'	29.44		+7°	lt N	1	c	9	ci-st	N ^d N ^d
—	8 P.M.	80° 32'	169° 23'	29.48		+4°	lt S	1	o	10	st	
Nw 16 ^E	8 A.M.	80° 32'	169° 23'	29.48		-8°	S	3	bc	5	st	S S
—	noon	80° 32'	169° 23'	29.49		-7°	S	3-4	bc	1	ci-st	S —
—	8-10 P.M.	80° 32'	169° 23'	29.48		-8.2	S	1-2	bc	2	st ci-st	SSE SSE
Nw 17 ^E	8 A.M.	80° 32'	169° 23'	29.41		-13	SSW	2-3	bc	4	ci-cu	SSE <
	2 P.M.	80° 32'	169° 23'	29.38		-2°	SSW	1-2	bc	1	ci- st	
	7.30 P.M.	— do —	—	29.34		-6.5	WSW	1-2	bc	1	ci-st	
Nw 18 ^E	8.0 A.M.	— do —	—	29.39		-5.5	WSW	1-2	bc	1	ci-st	
	1.0 P.M.	— do —	—	29.42		+8°	WSW	1-2	bc	2	ci-cu ci-cu	WSW
	7.15 P.M.	— do —	—	29.41		+1°	WSW	1-2	bc	2	ci	
Nw 19 ^E	8 A.M.	— do —	—	29.43		-3°	Calm	0	bc	3	ci- st	

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

9.30 Sky rapidly overcast from N!

Min Temp -9°

Bank of fog to SW!

Min Temp -18.2°

Min Temp -17°

Min Temp -15°

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

EL

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat. S	Long. E							Amount	Kind	Direction from	
												upper	lower
Nov. 19 th	Noon	80° 32'	169° 23'	29.46		+3.5	Calm	0	bc	2	ci-st	—	—
	8 P.M.	—	—	29.43		+2.0	Calm	0	bc	2	ci-st	—	—
Nov. 20 th	7 AM	—	—	29.48	5?	+2.0	SW	3	bc	7	st ci-st	SW	—
	Noon	—	—	29.52		+9.2	SW	4-5	bc	8	ci-st	SW	SW
	7.30 P.M.	—	—	29.67		+7.0	SW	3-4	bc	6	ci-st	SW	W
Nov. 21 st	6.30 AM	—	—	29.73		+1.2	SW	1-2	bc	3	ci-st	—	—
Nov. 25 th	11-30 AM	81-10	—	29.68		+1.8	SW	1-2	C.	7	ci-st ci-cu	—	—
Nov. 25 th	9 AM	81-	—	29.5		+2.2	0	0	C	9	ci-st st-cu	—	—
Nov. 26 th	9.30 AM	81-	—	29.36	-5	+8	SW	1-	FX	9	—	—	—
- 26 th	1.50 AM	80° 54'	—	29.29		+9.2	SW	1 to 2	F	9	ci-st	SW & W	NE & E
- 26 th	7.30 P.M.	80° 48'	—	29.26		+9	NE	1 to 2	F	9	ci-st	—	—

BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.

OBSERVER'S
INITIALS.

Min Temp - 14° (NW 20°)

Cirrus Radiating from SW

Ci-st Radiating from SW

Ci Radiating from SW

Ci-ST Radiating from N to S. Light CI-CU to the W.

ci-ST Radiating S to N but detached Light ST-CU to the NW, W & SW

Haze over the sky sun just showing

Haze over the sky thick on the horizon faint Pencil-like fog crystals falling

" " " " " " " " Halo

Wind in NW all the afternoon but changed to NE about 7 o'clock.

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
		S	E									
Nov 27 th	7 am	80° 44'	169° 23'	29.39		+5.2	-	-	↑	9	CI-ST	
- 27 th	1 PM.	80° 42'	-	29.46		+6.2	SW 4W	1	↑	8	CI-ST	? ?
- 27 th	7 P.M.	80° 39'	-	29.48		+5.2	SW	1	C	7	CI-ST A-ST	
- 28 th	6:30 am	80° 39'	-	29.53	-9.2	+5.5	SW	2	←	4	CI-CU ST-CU	
- 28 th	1:15 PM	80° 31'	-	29.59		+13	SW	2-3	↑	3-4	ST-CU	SW to NE
- 28 th	2 PM	80° 31'	-	29.63		+8	SW	1		5	NB ST-CU	
- 29 th	8 AM.	80° 31'	-	29.64	-0.3	+12	SW	-	☒ *	9	NB	
- 29 th	3 PM	80° 26'	-	29.68		+12	SW + NE fancy	-	☒ *	10	NB	
- 29 th	8:45 PM	80° 21'	-	29.64		+6			☒ *	10	NB	

BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.	OBSERVER'S INITIALS.
Slight mist sun shining faint halo	Bld
Light CI-ST over the whole day Sun much stronger small crystals falling	Bld
" CI-ST " " " " detached ST-CU to SE + S.	Bld
Light CI-CU to W + E upper clouds also ST-CU to west lower clouds	Bld
ST-CU trending from SW to NE with 3 apparent cyclone of snow very plain 1 to the	Bld
SW + 2 to the SE crystals falling all morning very thick at times	Bld
ST-CU in Zenith Nimbus to NE on the horizon.	Bld
Overcast Snowing very light SW airs	Bld
Overcast Snowing all morning Wind what there is sometimes from NE + sometimes	
SW apparently there has been no wind here since the 28 th as the old tracks are not drifted	
up but are nearly filled up with soft snow 1 1/2 deep (shape of snow flake) *	Bld
Overcast Snowing more or less all day	Bld

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
		S	E		min							
Nov 30 th	7-30	80°-21'	169-23	29.68	+7	+8	-	-	[X]	-	-	
Dec 1 st	6-15	80°-14'	-	29.74	+4.7	+4.9	-	-	[X] C	4	ST CU CIST	SE to NW
	8 am	80°-14'	-	29.73	-8.6	+3	-	-	[X]	7	A. CU	SE to NW
- 1 st	1-30	80°-7'	-	29.72		+8	-	-	[X]	6	ST CU	NW to SE
- 1 st	7-30	80°-1'	-	29.71		+8.2	-	-	[X]	7	ST CU	
- 2 nd	7 am	80°-1'	-	29.57	-9	+0.5	NW	1-2	[X]	4	CI-ST	
- 2 nd	1-30	79°-54'	-	29.57	+11	+11	SW	1-2	[X]	8	A. CU ST CU	NW to SE
- 2 nd	7-30	79°-49'	-	29.53		+7.3	NW	1-2	[X] O	9	ST	NW to SE

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

Fog
Strong cum Fog cleared about 10-30 am Fog to N. St. Cu to S. CI. ST over whole day
Slight Fog on the Horizon all round.
ST CU clouds to NW & gradually overspreading the sky from NE to SW
ST CU clouds over the whole sky except for a few blue patches
ST CU clouds drifting from NW to SE above them in places A. Cu. Haze to S. SW & W
Clear sky to NW. N & E along the Horizon
ST clouds overspreading the whole sky small clump of blue sky to NE.
The surface is very soft and our old outwards tracks of the 11/11/12
have almost disappeared & the Penny tracks 18th are just visible, apparently
ice crystals falling due to fog & no wind, if any wind S W.

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
Dec 3 rd	8 AM	79° 49' S	169° 22' E	29.49	+5	+5.9	SW	1	[X] 0	10	ST.	
- 3 rd	230 PM	79° 44'	169° 22'	29.44	+9	+9	SW NW	1	[X] 0	9	ST	SW
- 3 rd	8 PM	79° 39'	169° 22'	29.48		+3	-	-		5	ST A-CU	NE, E S, SW, W
- 4 th	8 AM	79° 39'	-	29.69	-11.8	+10	SE	3		9	ST A-CU	
- 4 th	3-15 PM	79° 39'	-	29.83		+15	SE	3	←	7	ST-CU A-CU	SE SE
- 4 th	7-30 PM	79° 33'	-	29.77		+7	SW	3	← C	6	ST-CU ST A-CU	SW W W E
- 5 th	6-30 AM	79° 33'	-	29.42	+1	+9	SW	3	← O †	8	NB	
- 5 th	9-15 AM	79° 31'	-	29.83		+13	SW	4-5	← O †	9	NB	

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

ST over the whole sky

" " " except a strip of Blue to NE.

ST
A-CU lying along the Horizon to S + NE also to SW + W which looks like the
fog we have had nearly all day A-CU in Zenith

Very bad light cannot possibly see the Trache

Nb to S + W + NW Clear patch of Sky in Zenith Sun shining light better

C. ST in W Zenith Low nimbus along Western Horizon apparently fog

A-CU in small patches in W. Zenith. Trache (Pony) obliterated by fog crystals

+ hear first what wind there has been being from the SW

Overcast with a SW breeze a little low drift. Faint blue patch Sky to NW

SW drift much thicker " " " " NW

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
		S	E		min							upper	lower
Dec 8 th	9 am	79°-15'	139-22	29.87	+21.5	+27	-	-	C	5	ST-CU		
-	8 th 11 PM	79°-14'	139-22	29.8	-	+15	NNE	4-5	↓	2	CI-ST CI-CU	W NE	W NE
-	9 th 3-30 am	79°-13'	139-22	29.76		+16	NNW	4-5	↓	2	CI-ST CI-CU	W NE	W NE
-	9 th 3 PM	79°-13'	-	29.69	+11	+24	NNW	2-3		3	CI-ST ST	NW. NNE	E
-	10 th 8 PM	79-7	-	29.61		+23	NNW	1	B	0			
-	10 th 1-13 am	79-3	-	29.54		+17	NNW		B	1	ST-CU	S	S
-	10 th 11-30 am	-	-	29.53	+8	+19.8	SW	2-3		1	CI-ST	E	
-	10 th 7-30 am	79°-5'	-	29.52		+17	W	1	B	1	CI-ST	SE	
-	10 th 11-15 PM	-	-	29.48	+6.8	+7.2	-			1	CI-ST	SE	
-	11 th 8 am	-	-	29.37	+1.8	+15	SW	3		2	CI-CU	SE	
-	11 th 2-30 PM	76°-52'	-	29.43		+17.2	SW	1		5	A-CU ST-CU	NNE	SE

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

ST-CU all round the horizon about 1 1/4" snow lying having fallen during the night

CI-ST to W detached over Mt Morning Low drift Clear Sky Surface very bad soft snow 1 foot deep to 6 inches (drift very thick 3-30 am) CI-ST trending to NE low bank of ST to E

Bluff Report
Low fog on the horizon all round calm -

Low fog on E & S, horizon

Blind

Blind

Blind

Blind

Blind

Blind

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
Dec 11 th	8:30 A.M.	78°-46'	169-12	29.5		+18	SW	2		6	CI-CU	W	
-	12 th Noon	78°-46'	-	29.51			SW	5-6	+	3	ST-CU	SE	
-	12 th 8 P.M.	78°-46'	-	29.54	+4	+25	SW	5-6	+	4	ST-CU	SW	
-	12 th 12 P.M.	78°-34'	-	29.55		+18	SW	5-6	+	5	ST-CU	SW	
-	13 th 7 P.M.	78°-34'	-	29.5		+24.5	SSW	5-6	+	4	CI-ST	W	
-	14 th 4 A.M.	78°-34'	-	29.38		+20.5	SSW	4-5	+	4	CI-ST	SW	
-	14 th 1 P.M.	78°-25'	-	29.35		+23.5	SSW	5-6	+	3	CI	W	
-	14 th 7 P.M.	78°-19'	-	29.35		+23.5	SSW	4-5	+	8	ST-CU	SSW	

BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.

OBSERVER'S
INITIALS.

Low bank of fog to S.
 ST. CU clouds to SW strong wind & little much drift. Sun shining.
 Wind still strong low drift sun shining & melting snow on drab objects.
 Wind a little stronger when camped low drift all the time while travelling
 which got thicker when we camped. Sun shining. Spiral clouds on all
 high land. Used a sail on sledge with much success (12 miles)
 Drift low & thick Sun shining Spiral clouds on all high land.
 Drift low Sun shining Spiral clouds on high land.
 CI clouds over Western Mts ST. CU over Ross Island heavy low drift
 ST. CU came up about 1 hour ago from SW but seemed to form in SE where
 they are very thick & although the wind dropped somewhat the low drift got
 thicker & the sun went in.

DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
Dec 15 th	9 am.	78°-17'	169	29.33	+21	+25.2	SSW	4	* ↑	10	NB	
- 15 th	5:30 PM	78°-17'	-	29.36		+29	SSW	1		ST-CL		SW
- 15 th	9 PM	78°-13'	-	29.39.		+25				CI ST-CL	W	SE
- 16 th	2-30 am	78°-11'	-	29.52		+15.5				CI ST-CL	W	SE.
- 16 th	noon	78°-11'	-	29.81	+11.1	+27.2	SSW	5-6	* ↑	9		SW
- 16 th	4 PM	78°-11'	-	29.81		+23	SSW	4-5	* ↑	6		SW
- 16 th	10-30 PM	78°-9'	-	29.63		+18				CI CU	W	N
- 17 th	5 am	Corner Camp.	-	29.8		+8			F			
- 17 th	2-30 am	Corner Camp.	-	29.78	+8	+26	N	1		3	ST-CL	W

BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S
INITIALS.

REMARKS.

Snowing & drifting no land visible.

ST-CL clouds to S.E. of apparently passing away from the NW. CI. Clouds over Western Mts St clouds over Ross Is. otherwise clear & sunny. St clouds over Ross Is.

Sun shining at intervals snow & drift.

Sun shining land visible

CI-CL to SE

At 3 am a fog rolled up from the N & enveloped the horizon all round & a faint fog bow was visible but the fog cleared off or is doing so now & has nearly disappeared. Corner Camp.

Small patches of ST-CL clouds floating up from the N. Fog bank to SE. Eerie smoke blowing over to SE.

DAY.

HOUR

POSITION.

Lat.

Long.

Bar

Hyps-
omet-
erDry
BulbWind
Dir.
TrueWind
Force

Weather

CLOUD.

Amount

Kind

Direction from
upper lower

BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.

OBSERVER'S
INITIALS.

OBSERVER'S
DAY.

HOUR

POSITION.

Lat. Long.

Bar

Hyps-
omet-
erDry
BulbWind
Dir.
TrueWind
Force

Weather

CLOUD.

Amount

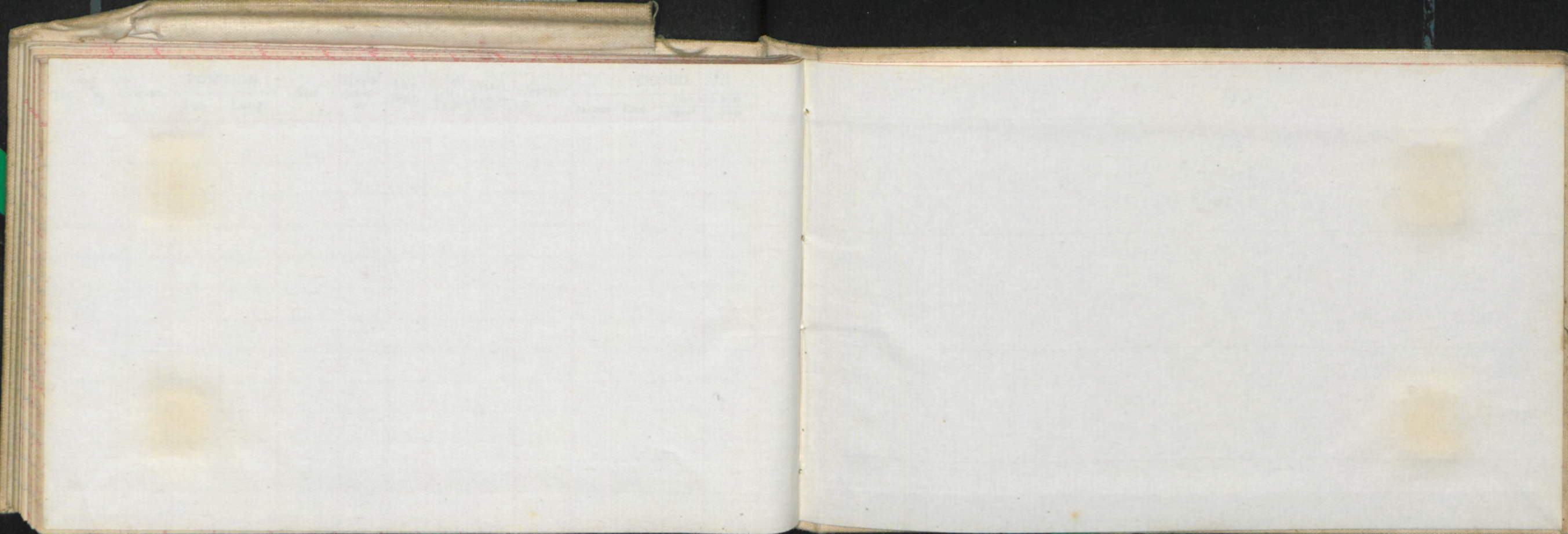
Kind

Direction from
upper lower

BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.

OBSERVER'S
INITIALS.



10, 821

5.4

12) 162.4
13.5

