

28<sup>R</sup> 9. 1911 - 1. 5. 1912

HUT POINT (NEW)

Sept 11

to use extra barometer No 7.2

to use extra barometer No VII

B.A.E

22

to use extra barometer No VII









BRITISH ANTARCTIC EXPEDITION 1899  
INSTRUMENTS IN USE AND THEIR CORRECTIONS

METEOROLOGICAL OBSERVATIONS

TAKEN AT *Adelie Point*  
ON *19 Decr*

By *W. G. Smith*  
During 19

Position of Station: Lat *66° 45' S* Long *112° 50' E*  
Height of Barometer Cistern above Mean Sea Level *100* feet



BRITISH ANTARCTIC EXPEDITION, 1910.

## METEOROLOGICAL OBSERVATIONS

TAKEN AT

*Hut Point*

During 19

By

Position of Station: Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Height of Barometer Cistern above Mean Sea Level \_\_\_\_\_ feet.

## INSTRUMENTS IN USE, AND THEIR CORRECTIONS.




BAROMETER, No. *750* COMPARED WITH STANDARD at *Cape Evans* in *Sept. 1911*

Correction required	<i>28.92</i>								
<i>not corrected for gravity.</i>	<i>0.0.</i>	<i>when held in vertical position. 2.6 in. of water.</i>							

THERMOMETERS		-75	-50	-25	-12	+14	+32		
<i>String VII</i> Dry Bulb.	No. <i>93</i>	<i>-2.5</i>	<i>-1.5</i>	<i>-1.0</i>	<i>-1.0</i>	<i>-0.5</i>	<i>-0.5</i>		
Max. in Shade, No. ....									
Min. in Shade, No. ....									
Max. in Sun, No. ....									
Min. on Snow, No. ....									
	No. ....								
	No. ....								




# 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.	↘	gale.
o	overcast.	d.	drizzling rain.	q.	squally.
m.	 mist.	e.	wet air without rain falling.		
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.	T thunder.	Δ	soft-hail.		
l.	< lightning.	w.	☾ dew.	☾	rainbow.
	⚡ thunderstorm.	x.	└ hoar frost.	☾	aurora.
		▼	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 ▲<sup>2</sup> indicates heavy hail,  indicates light fog or mist.

## BEAUFORT WIND SCALE.

Beaufort Number.	Description of Wind.	Equivalent velocity in miles per hour.
0	Calm.	0
1	Smoke vertical	-2
2	Wind felt on face	5
3	Wind moves light flag	10
4	" raises dust	15
5	Branches on lakes	21
6	Umbrella used difficultly	27
7	Difficult to walk against	35
8	Breaks twigs off trees	42
9	States blown off	50
10	Trees uprooted	59
11	Rare	68
12	Hurricane.	above 75



# 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. 1911	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
Sept 23	4 PM			29.33		-5	SE	3	Shrmy	0		
	8 PM			29.25		-5	SE	6	Shrmy	1		
" 24	8 AM			29.05		-20	SW	2	Sriny	0		
" "	12 "			28.94		-15.5	N	4	Sriny	1/2		
" "	4 PM			28.89		-13	N	4	Overcast	7		
" "	8 PM			28.76		-14	NE	1	Overcast	10		
" 25	8 AM			28.72		-5	NE	4	Overcast	10		
" "	12 "			28.70		-2	N	3	"	10		
" "	4 PM			28.68		-3	N	4	"	9		
" "	8 PM			28.69		-3	N	2	"	10		
" 26	8 AM			28.71		+4	SE	6	"	5		
" "	12 "			28.66		+3 1/2	SE	7	"	10		

BRITISH ANTARCTIC EXPEDITION, 1910,				OBSERVER'S INITIALS.
REMARKS.				
4-30 Low drift.	32	1-	12-25	CHM
Low drift	32	1-	27-25	CHM
Clear.	32	2-	13-25	CHM
Thin clouds on horizon.	32	2-	18-25	CHM
Slight drift	32	2-	28-25	CHM
Thick fog, telephone wire 1 inch diameter crystals	32	2-	28-25	CHM
Slight snowfall & drift	32	2-	28-25	CHM
Slight snowfall	32	2-	28-25	CHM
A little sunshine	32	2-	19-25	CHM
Blizzard approaching	32	2-	29-25	CHM
Very thick drift.	32	2-	29-25	CHM



DAY,	HOUR	POSITION.		Bar	Hyps-ometer	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
Sept 26	4 PM			28.66		-1	SE	7-8	Overcast	10			
"	8 PM			28.72		-2	SE	4-8	"	10			
" 27	8 AM			28.86		-6	SE	6-7	"	10			
"	12 PM			28.84		-7	SE	8	"	10			
"	4 PM			28.86		-5	SE	6	"	10			
"	8 PM			28.91		-7	SE	6	"	10			
" 28	8 AM			28.94		-13	SE	6	Sunny	91			
"	4 PM			28.92		-11	SE	6	Sunny	1			
"	8 PM			28.92		-12	SE	5	"	1/2			
" 29	8 AM			28.80		-13	SE	4	"	0			
"	12 AM			28.72		-7	SE	2	"	0			
"	4 PM			28.70		-15	S	1	"	0			

# BRITISH ANTARCTIC EXPEDITION, 1910.

## REMARKS.

OBSERVER'S  
INITIALS.

Thick drift

Thick drift

Thick drift

Drift

Drift

Clearing to West.

Thin clouds along horizon

" " " " " Drift at times

" " " " " " "

12-30 Wind from N force 2

Fine warm sun

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM



DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
Sept 29	8 PM			28.67		-25	N	2	Clear	1		
Sept 30	8 AM			28.55		-11 1/2	S	1	Overcast	10		
"	12 "			28.47		+3 1/2	S	2	"	9		
"	4 PM			28.38		+8	SE	4	"	10		
"	8 PM			28.23		+11	SE	4	Slightly overcast	3		
Oct 1st	8 AM			28.09		-5	N	4	Clear	2		
" "	12 AM			28.07		-2	N	1	Sunny	1		
" "	4 PM			28.15		+1	N	1	Overcast	9		
" "	8 PM			28.25		+6	N	1	Overcast	10		
" 2nd	8 AM			28.70		+10	SE	8	"	10		
"	12 AM			28.74		+8	SE	7	"	10		
"	4 PM			28.85		+4	SE	4	"	10		

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.	OBSERVER'S INITIALS.
Clouds on S. horizon	CHM
Bliz. over Bluff.	CHM
Sunshine through clouds.	CHM
A slight snow falling.	CHM
Clouds on S. horizon	CHM
" " "	CHM
Bliz threatening in S.	CHM
" " "	CHM
Thick drift nothing visible at 2 yds	CHM
" " "	CHM
" " "	CHM



DAY. 1911	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
Oct 2 <sup>nd</sup>	8 PM			28.86		+4	SE	6	Overcast	10			
" 3 <sup>rd</sup>	8 AM			28.73		+4	SE	6	"	10			
"	12 AM			28.70		+5	SE	6	"	10			
"	4 PM			28.61		+5	SE	4	"	9 1/2			
"	8 PM			28.54		+4	SE	4	"	10			
Oct 4 <sup>th</sup>	8 AM			28.54		-3	N	3	Sunny	3			
"	12			28.50		-5	O	0	"	2			
"	4 PM			28.48		+3	O	0	"	5			
"	8 PM			28.46		-4	E	3	"	5			
Oct 5 <sup>th</sup>	8 AM			28.52		-2	NE	3	"	6			
"	12			28.41		-4	NE	6	Overcast	10			
"	4 PM			28.37	-2 40	+5	NE	7	"	10			

**BRITISH ANTARCTIC EXPEDITION, 1910.**

**REMARKS.**

REMARKS.	OBSERVER'S INITIALS.
Drift less & sky breaking in places to W.	CHM
Drift, Cross visible at times.	CHM
Drift. Clouds breaking in zenith.	CHM
Slight Drift Sunshine at times.	CHM
Slight Drift	CHM
Thick along horizon.	CHM
Fleecy clouds & ring round sun	CHM
Strong mirage in West.	CHM
A little low drift, Blizz threatening.	CHM
Thick drift.	CHM
Very thick drift	CHM



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 5	8 P.M.			28.30		-5	NE	6	Overcast	10		
"	6	8 A.M.		28.24		-8	N	1	Sunny	5		
"	"	12 A.M.		28.22		-4	N	3	"	4		
"	"	4 P.M.		28.26		-2	SE	3	Overcast	9		
"	"	8 P.M.		28.25	-2 H.A.	+10	SE	5	"	10		
"	7	8 A.M.		28.35		-13	SE	5	"	8		
"	"	12 A.M.		28.30		-13	SE	5	Sunny	1		
"	"	4 P.M.		28.35		-16	SE	6	"	2		
"	"	8 P.M.		28.40		-19	SE	4	"	2		
"	8	8 A.M.		28.61		-16	SE	4	"	1		
"	"	12 A.M.		28.54		-10	SE	3	Stormy	7		
"	"	4 P.M.		28.54		-15	SE	1	Slightly	4		

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.	OBSERVER'S INITIALS.
Thick Drift	CHM
	CHM
Very slight drift	CHM
Blue threatening in South	CHM
Drift fairly thick	CHM
Drift	CHM
Low Drift	CHM
Low Drift	CHM
Low Drift	CHM
V. Slight drift	CHM
"	CHM
Thin white clouds over sun	CHM



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 8.	8 PM			28.50		-22	0	0	Overcast	6		
"	9 8 AM			28.48		-15	SE	5	Overcast	10		
"	12 AM			28.46		-8	SE	5	Overcast	10		
"	4 PM			28.66		-6	SE	5	"	10		
"	8 PM			28.60		-11	SE	5	"	10		
Tues. 10	8 AM			28.82		-27	ESE	7	Clear	9		
	12 AM			28.82		-14	E-N	5	"	9		
	4 PM			28.81		-9	ESE	5	Overcast	10		
	8 PM			28.81		-9	ESE	5	"	10		
Wed. 11	8 AM			28.82		-16	NW	2	Clear	8		
	8 PM			28.87		-13	ESE	5	Overcast	10		
Thurs 12	8 AM			28.83		-9	NW	2	"	10		

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.										INITIALS.
Thick in South.										CHM
Slight drift										CHM
Little low drift										CHM
Snow + drift	Barom. No. 762 Swing thermometer No. 91.									E. Evans
Drift										
Drift										
Drift										
Drift										
Drift										
Drift										
Drift										
Snow.										CHM



DAY.	HOUR	POSITION.		Bar	Hyps-ometer	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
Thurs 12	12 AM			28.77		-7	NW	3	Drizzle	10			
"	4 PM			28.78		-6	SW	3	"	"			
"	8 PM			28.77		0	S	3	"	10			
Fri 13	8 AM			29.58		-2	SE	6	Sunny	4			
Sun 15	8 AM			29.21		-5	NE	4	"	6			
	12			29.07		-3	E	4	"	3			
	4 PM			29.05		0	E	8	"	3			
	8 PM			28.95		-5	E	7	"	8			
Mon 16	8 AM			28.87		-20	SE	8-9	Drizzle	9 1/2			
	12			28.76		-16	SE	8	"	10			
	4 PM			28.67		-17	SE	7	"	10			
	8 PM			28.57		-15	E	4	"	10			

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.	OBSERVER'S INITIALS.
Light drift at times	CHM
Bliz threatening from S.	CHM
Wind veering from N to S, a few flakes of snow.	CHM
Bliz during night. Still thick to South.	CHM
Low drift (on Barrier - 28 Wind NE slow drift)	CHM
Low drift	CHM
<del>Drift</del> Drift	CHM
Low Drift	CHM
Thick low drift. Top of Discovery invisible	CHM
Drift	CHM
Drift	CHM
Snow falling & slight drift	CHM



DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
Tues 17	8 AM			28.54		-20	0	0	Sunny	1			
	12			28.52		-9	N	4	Overcast	9			
	4 PM			28.56		-6	N	4	"	10			
	8 PM			28.60		-6	N	3	Sunny	3			
Wed 18	8 AM			28.76		+6	SE	2	Overcast	10			
	12			28.75		+6	SE	5	"	10			
	4 PM			28.76		+8	SE	6	"	10			
	8 PM			28.76		+7	SE	6	"	9 1/2			
Thurs 19	8 AM			28.84		0	SE	6	Sunny	4			
	12			28.71		0	SE	7	Sunny	6			
Sat 21	4 PM			28.70		+4	E	2	"	3			
	8 PM			28.51		0	SE	1	"	2			

# BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S  
INITIALS.

## REMARKS.

Clouds on S. Horizon

Very slight drift.

Fog, Sun faintly visible

Heavy clouds in South.

Snow falling (very thick all round)

Drift.

Drift

Drift, clouds breaking in S.W.

A little drift Sun just visible.

A little drift + thick all round

Thin stratus clouds along horizon

"

"

"

"

"

"

"

"

"

"

"

"

"

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM



DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
Sun 22	8 AM.			28.43		-4	SE	1	Sunny	2		
Tues 24	12 AM.			28.35		0	SW	1	"	4		
	4 PM.			28.39		-2	SE	4	Overcast	9		
	8 PM.			28.45		-1	N	1	Sunny	9		
Wed 25	8 AM.			28.82		-2	SE	5	"	1		
	12			28.80		0	SE	3	"	2		
	4 PM.			28.75		+4	SE	2	"	2		
	8 PM.			28.67		+2	NE	2	Overcast	9		
Thurs 26	8 AM.			28.61		-4	N	1	Sunny	6		
	4 PM.			28.67		+3	SE	2	Overcast	9		
	8 PM.			28.75		-4	SE	5	"	8		
Fri 27.	8 AM.			28.95		-2	SE	4	Sunny	3		

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.	OBSERVER'S INITIALS.
	CHM
Light fleecy clouds	CHM
Thick in South	CHM
" "	CHM
Slight drift at times	CHM
Light fleecy clouds	CHM
Heavy bank of clouds to N.W.	CHM
Very thick in South	CHM
Fine weather	CHM
Blizz threatening in South	CHM
Drift	CHM
Drift during night	CHM



DAY.	HOUR	POSITION.		Bar	Hyps-ometer	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
1911	12.			28.94		+5	SE	4	Sunny	7			
	4PM			28.94		+3	SE	3	"	3			
	8PM			28.88		+3	SE	2	"	1			
Sat 28	8AM			28.75		+2	SE	2	Overcast	10			
	4PM			28.66		+3	SE	4	Sunny	5			
	8PM			28.60		+5	N	3	Overcast	10			
Sun 29	8AM			28.53		-3	N	3	Sunny	1			
Tues 31	8PM			28.90		+5	SE	5	Sunny	4			
Wed 1 <sup>st</sup>	8AM			28.95		+5	SW	3	"	1			
	12.			29.00		+7	SW	5	"	4			
	8PM			29.27		+6	SW	6	Overcast	10			
Thurs 2 <sup>nd</sup>	8AM			29.53		+11	SE	4	"	10			

BRITISH ANTARCTIC EXPEDITION, 1910.												OBSERVER'S INITIALS.	
REMARKS.													
Thick in South,												CHM	
Light fleecy clouds												CHM	
" " "												CHM	
Thick all round drift at times												CHM	
Light fleecy clouds												CHM	
Threatening in South												CHM	
Low clouds on horizon												CHM	
Low drift												CHM	
Bank of cloud to S												CHM	
Thin fleecy clouds												CHM	
Drift												CHM	
Sun shining through breaks												CHM	



DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
1911	12			29.44		+11	SE	4	Sunny	6			
	4 PM			29.43		+13	SE	4	"	5			
In 3 <sup>rd</sup>	12 Noon			29.46		+21	SE	3	Overcast	9			
	4 PM			29.37		+24	SE	2	Sunny	4			
	8 PM			29.26		+21	E	3	Sunny	3			
Sat 4 <sup>th</sup>	8 AM			29.37		+15	SE	4	"	9			
	12			29.41		+12	SE	7	Overcast	9			
	4 PM			29.50		+15	SE	6	"	9			
	8 PM			29.54		+15	SE	5	"	9			

# BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S  
INITIALS.

REMARKS.

Light clouds.

" "

" "

Thin fleecy clouds

" "

Sun breaking through clouds Patchelion

Low drift

Sun shining through clouds Patchelion

" "

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM

CHM



DAY. 1912	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
March 27	7:00pm	Nurt Point				+5	E	4	oc.	10		
28	10:00am					+7.5	Varied	Airs	oc.	7		
	2:30pm					+11.5	E	5	b.c.	3		
	7:30pm					+7	E	1	oc.	9		
29	8:30am					+6.5	ESE	1-2	oc.	6		
	2:30pm					+14	-	0	oc.	9		
	7:00pm					+13	-	0	oc.	10		
30	9:30am					+6	E	4	oc.	10		
	2:30pm					+3.5	ESE	7	oc.	10		
	7:00pm					-1	ESE	6	oc.	10		
31	10:00am.			29.25		-6.5	ESE	7	oc.	10		
	2:30pm.			29.22		-6.5	ESE	6	oc.	10		

BRITISH ANTARCTIC EXPEDITION, 1910.		OBSERVER'S INITIALS.
REMARKS.		
Land clear.	From March 27 to midday April 2 the thermometer used was No III.	ACG
Clouding up over Bluff & Discovery. Land mostly clear.	Observations from March 17-27 in "Dog Party to One Ton Depot" Book.	ACG
"		ACG
"		ACG
"		ACG
Bluff obscured. A little snow falling.		ACG
Little snow falling - slight ground drift.		ACG
Moderate blizzard blowing.		ACG
"		ACG
Snowing & drifting slightly. Next land is clear.		ACG



DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
March 31	7:45 pm	Hot Point		29.37	-	-8.5	ESE	5	oc.	10		
April 1	9:45 am.	-		29.44	-	-14	ESE	5	oc.	10		
	8:30 pm.	-		29.20	-	-10	SE	4	oc.	10		
2	12:10 pm	-		29.20	-	-10.5	E	5	oc.	10		
	8:30 pm	-		29.09	-	-13	E	4	oc.	10		
3	10:30 am	-		29.03	-	-7	E	2	b.c.	5		
	1:15 pm	-		28.98	-	-14	SE	1	b.c.	7		
	7:30 pm	-		29.00	-	-16	S.	1	b.c.	3		
	10:15 am	-		29.11	-	-7	Nly	drain	oc.	8		
4	3:00 pm	-		29.10	-	-9	Sly	stairs	b.	0		
	7:15 pm	-		29.13	-	-32	SE	1	b.	0		

# BRITISH ANTARCTIC EXPEDITION, 1910.

## REMARKS.

OBSERVER'S  
INITIALS.

Land to W. beginning to clear. Small snowfall.  
Clearing to SE. Low drift.

Wind very gusty.

Wind in the afternoon rose 8-9. Moon shining through over Crater Hill.  
Land clear. Sound freezing over. Minimum 2<sup>nd</sup>-3<sup>rd</sup>-14.

Bluff obscured.

Overcast to S + SW. Otherwise mostly clear. Sound freezing well. Min<sup>m</sup> 3-4<sup>th</sup>-16<sup>th</sup>.  
Considerable mirage to S + SW. Snowing slightly. Sound well frozen, with open leads.

Wonderful mirage all the afternoon. Minimum 4<sup>th</sup>-5<sup>th</sup>-33.

Acc.

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DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
9 April 5	10 am.	Lat Point		29.35	-	-6	NW	4	b	0	-		
	4:30 pm			29.30	-	-8	-	0	b	1	-		
	8:00 pm			29.35	-	-14	-	0	b	0	-		
6.	9:00 am			29.46	-	-15	-	8	bc.	5	-		
	1:00 pm			29.37	-	-18.5	ESE	9	bc.	3	-		
	5:30 pm			29.31	-	-11	S	1-2	b.	0	-		
	8:00 pm			29.24	-	-19	SE	4	bc.	2	-		
7	9:15 am			29.40	-	-26	E	7	oc.	7	-		
	1:30 pm			29.40	-	-17	E	6	oc.	7	-		
	8:00 pm			29.39	-	-22.5	S	1-2	oc.	10	-		

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.	OBSERVER'S INITIALS.
There has been a strong Nly wind during the night. Ice undisturbed.	ACG
Minimum 5 <sup>th</sup> -6 <sup>th</sup> -21.5	ACG
Heavy drift down the Strait: drifting here at times.	ACG
Ice gone out between Castle Rock & Inaccessible: it has held in all along the land here	ACG
& perhaps more, & over a considerable part of the Sound. Minimum 6 <sup>th</sup> -7 <sup>th</sup> -26.	ACG
Temperature rising: happy to South.	ACG
Minimum 7 <sup>th</sup> -8 <sup>th</sup> -26.	ACG



DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
April 8	10:00 am	Ant Point		29.05	-	0	S	8-9	oc.	7	-		
	1:00 pm			29.07	-	+5	SSE	8	oc.	9			
	7:30 pm			29.07	-	+6	SSE	7-8	oc.	7			
9	9:30 am			29.33	-	+2.5	SSE	7	oc.	7			
	1:30 pm			29.41	-	+4.5	SE	4	oc.	7			
	4:00 pm			29.33	-	+5	SSE	7	oc.	10			
	7:30 pm			29.24	-	+10	SSE	3	oc.	9			
10	8:30 am			29.21	-	+6	SE	2-3	b.c.	4			
	4:00 pm			29.14	-	-1	SE	3	b	0			
	8:15 pm			29.09	-	+1	SE	5	b	0			

# BRITISH ANTARCTIC EXPEDITION, 1910.

OBSERVER'S  
INITIALS.

## REMARKS.

Blizzard. Blue sky in places.

" " " "

" " " Minimum 8<sup>th</sup> - 9<sup>th</sup> +1

High wind. No drift here but drifting down Strait.

" high drift down Strait. Ice has held in in Bays from here to Cape Evans, being frozen inside Turtle Back Hills, Glacier Tongue, Tent Sledge inaccessible.

Minimum 9<sup>th</sup> - 10<sup>th</sup> -1.5

Minimum 10<sup>th</sup> - 11<sup>th</sup> -13

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DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
April 11	11:30 am	Ant	Pt	29.35	-	-9	SE	3	b.c.	5		
	4:00 pm			29.31	-	-14	ESE	8	b.c.	7		
	8:00 pm			29.31	-	-10.5	ESE	8	o.c.	9		
12	11:45 am			29.32	-	-6	*0		o.c.	9		
	4:00 pm			29.26	-	-4.5	E	1	o.c.	8		
	7:45 pm			29.25	-	-8	E	*1-2	o.c.	9		
13	11:20 am			29.39	-	-17	ESE	7	o.c.	10		
	3:30 pm			29.32	-	-17	ESE	3-4	o.c.	9		
	7:00 pm			29.30	-	-20	ESE	2-3	o.c.	15		
14	8:00 am			29.40	-	-28	-	0	b	2		
	11:45 am			29.37	-	-32	-	0	b	0		
	4:00 pm			29.22	-	-30	-	0	b.c.	3		

# BRITISH ANTARCTIC EXPEDITION, 1910.

## REMARKS.

OBSERVER'S  
INITIALS.

Clouding in overhead & to N. Bluff clear

over Western Mts. Bluff clear.

Minimum 11<sup>th</sup>-12<sup>th</sup> -14. Heavy snowfall during the night.

Thickly overcast, only lower slopes of W<sup>m</sup> Mts visible.

Western Mts & Bluff & White Island visible. Thick & snowy.

Minimum 12<sup>th</sup>-13<sup>th</sup> (none taken)

Blizzard started during night. Clearing to SE now.

Foot hills of W<sup>m</sup> Mts visible.

Minimum 13<sup>th</sup>-14<sup>th</sup> -35.

Snowy clouds to N.

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DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
April 14	8:00pm	Antar		29.15	-	-29	-	0	bc	2	-		
15	10:00pm			28.99	-	-15	N	4	bc	3	-		
	4:00pm			28.89	-	-11	N	4	oc	6	-		
	8:00pm			28.80	-	-9	NW	3	bc	4	-		
16	10:00am			28.86	-	-11	N	3	bc	5	-		
	1:15pm			28.85	-	-12.5	NE	1	oc	9	-		
	4:15pm			28.83	-	-17	SE	1	oc	8	-		
	7:30pm			28.80	-	-15.5	SE	3	oc	7	-		
17	8:00am			28.89	-	-17	drain		oc	9	-		
	12:00			28.85	-	-20	S	3-4	oc	6	-		
	3:30pm			28.72	-	-17	-	10	bc	2	-		
	7:30pm			28.76	-	-18	Sly drain		bc	3	-		

# BRITISH ANTARCTIC EXPEDITION, 1910.

## REMARKS.

OBSERVER'S  
INITIALS.

Temp. at 5:30 -33. Minimum 14<sup>th</sup>-15<sup>th</sup>-33

Bluff obscure, White Island just visible. All overcast to S.

Heavy bank of clouds to W & S. Minimum 15<sup>th</sup>-16<sup>th</sup>-22.5

Overcast to S & W. Clear to N.

Generally overcast.

Clearing to N. During 14-15-16<sup>th</sup> the remainder of the Sound has frozen well.

Minimum 16<sup>th</sup>-17<sup>th</sup>-21. Aurora about 9 p.m.

Western Mountains clearing - much mirage. Iridescent clouds over Icebergs

Generally clearing. Iridescent column on Iceberg smoke

Overcast to S & SW. Otherwise clear. Minimum 17<sup>th</sup>-18<sup>th</sup> (none taken)

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DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
April 18	8:15 am	Star Point		28.90	-	-16.5	SE	1	bc	4	-		
	12:15 pm			28.91	-	-18.5	-	0	bc	5	-		
	3:15 pm			28.86	-	-24	SE	1	bc	5	-		
	6:45 pm			28.91	-	-19	SE	1	bc	5	-		
19	10:30 am			29.07	-	-15	SSE	9	0	10	-		
	1:30 pm			29.00	-	-14	SSE	6	0	10	-		
	4:00 pm			29.00	-	-2	SSE	8-9	0	10	-		
20	10:00 am			28.68	-	+6	SSE	3	0	10	-		
	4:30 pm			28.57	-	-3	E	4	0	10	-		
	7:00 pm			28.52	-	0	E	4	0	10	-		
21	9:00 am			28.75	-	-2	E	1	bc	5	-		
	12:30 pm			28.76	-	-3	E	1-2	bc	5	-		

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.

OBSERVER'S  
INITIALS.

All day it has been fairly cold, still, with clouds to S. The Western Mts cleared but are now overcast again. Minimum 18-19<sup>th</sup> -25.

Blizzard began soon after midnight. Very thick now.

Thick blizzard.

Thick blizzard. Minimum 19-20 (none taken).

Blizzard took off early in night, but in the evening it was blowing very thick. Ice in Sound from end of Castle Rock Bay has blown away. During morning seemed to be blowing at S. & it was thick to E. Minimum 20-21<sup>st</sup> -3

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DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.			
		Lat.	Long.							Amount	Kind	Direction from	
												upper	lower
April 21	5:00 pm	Start	Print	-		+5	E	1-2	* 0	10	-		
	7:45 pm			28.72		-1.5	E	3	* 0	10	-		
22	6:00 am			28.83		-12.5	E	5-6	* 0	10	-		
	12:45 pm			28.80		-12	E	5-6	0	10	-		
	3:15 pm			28.80		-14	E	5	* 10	10	-		
	8:00 pm			28.81		-14	E	5	0	9	-		
23	10:00 am			29.04		-19	E	6	1/2 oc	8	-		
	12:30 pm			-		-17.5	E	5	oc	8	-		
	4:00 pm			29.10		-15.5	E	2-3	oc	8	-		
	10:00 pm			29.16		-11	E	1	* oc	6	-		

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.	OBSERVER'S INITIALS.
About midday heavy clouds from N spread over the sky & it began to snow.	Acc
Minimum 21-22 <sup>nd</sup> <del>11</del> -12.5	Acc
No drift but all but immediate land obscured.	Acc
Generally thick.	Acc
Thin drifting snowfall	Acc
Clearing over Bluff & Discovery. Minimum 22-23 <sup>rd</sup> -19	Acc
White Island & lower slopes of W. Mts visible. low drift.	Acc
Bluff clear.	Acc
Minimum 23-24 <sup>th</sup> -21	Acc







DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
April 27	4:15 pm	Nat Point		29.51		-25	ESE	7-8	bc	4		
	7:45 pm			29.60		-23	ESE	7	b	0		
28	8:00 am			29.68		-20	SE	4	oc	9		
	1:45 pm			29.57		-22	SE*	6	0	10		
	8:15 pm			29.65		-20	SE*	6-7	0	10		
29	12:00			29.53		-20	SE*	6	0	10		
	5:00 pm			29.52		-22	SE*	8	0	10		
	8:30 pm			29.46		-24	SE*	6	0	10		
30	9:30 am			29.36		-30	E*	8	0	10		
	12:45 pm			29.35		-26	ENE*	7	oc	7		
	3:30 pm			29.29		-24	NE	5	oc	5		
	7:15 pm			29.25		-19	N	2	b	0		

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.	OBSERVER'S INITIALS.
Drifting at times.	Acc
Minimum 27 <sup>th</sup> -28 <sup>th</sup> - 26	Acc
Generally overcast. The ice in the Sound has remained in.	Acc
Mild blizzard started about 11:30 a.m.	Acc
Wind more gusty. Minimum 28-29 <sup>th</sup> - 23. Considerable snowfall during night.	Acc
Blizzard much stronger during afternoon. Very thick	Acc
less drift: the moon is visible. Minimum 29-30 <sup>th</sup> - 31.	Acc
A strong wind all night which still continues, with a low temperature.	Acc
Clearing to S. E. White & Black Idles visible.	Acc
Drift has stopped.	Acc
End of blizzard. Bright & clear night. Minimum 30-31 <sup>th</sup> - 27.5	Acc



DAY.	HOUR	POSITION.		Bar	Hyps- omet- er	Dry Bulb	Wind Dir. True	Wind Force	Weather	CLOUD.		
		Lat.	Long.							Amount	Kind	Direction from upper lower
1 May	800 am	Nur Point	29.39			-21.5	-	0	0	10		
on this date the last Party crossed to Cape Evans												

# BRITISH ANTARCTIC EXPEDITION, 1910.

REMARKS.

OBSERVER'S  
INITIALS.

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