

III

1912

Mar 2

to

Sept 16

B.A.E

11











## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of *March*

191

Meteorological

Register kept at

101

Month of

Date to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper	Lower			Erebus Smoke	N	E	S			W																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Mar 2	16	29.070	33.3									↗	10	St					15.53																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

191

Month of

Month	Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer		
					Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from				Erebus Smoke	N	E	S			W	
																	Upper	Lower										
Mon	4	8	29.214 051	34.8	4.1	9.0	-0.8		RISE	943	508	583		0					W.		8.20 8.4							
		14	29.167 030	42.9										0								12.02 11.7						
		16	29.135 022	45.6										0					W			16.17 10.10						
		20	29.130 020	47.1										9	Cast.							20.2 9.3						
		24	29.148 017	48.0									*	8	Cast.				*			24.0 7.5						Slightly snowing clear to NW.
Tues	5	4	29.171 7.55025	45.2										3	dr.							4.4 1.1						
		8	29.174 041	39.2	4.1	10.3	1.2		SE	979	326	404		0					W			8.32 4.9						
		12	29.227 027	44.1										0					W			12.05 7.4						
		16	29.266 004	53.3										1	dr.				W			16.02 6.0						
		20	29.268 014	49.4										3	dr.				K			20.02 2.9						
		24	29.260 030	42.7										10	St.							24.2 6.8						
		4	29.260 035	40.7										3	dr.				K			4.3 -1.2						

Slightly snowing clear to NW.







## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

Mar 1912

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer		
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper	Lower			Erebus Smoke	N	E	S			W	
Fr 8	8.08	29.040	33.4	8.20	11.0	0.1			SE	081	350	488		7	Cur				8.35						W mts clear.		
	13.28	29.138	47.7										*	9	st				41.4						- do - few fluffy balls *		
	16	29.171	44.6											9	st				13.23								
	20	29.193	41.8											9	st				5.4						W mts clear.		
	24	29.214	34.8											5	st				16.00						- do -		
Sat 9	4	29.194	34.8											4	st				2.4						- do -		
	8.05	29.216	34.9	8.22	5.2	-2.7			SE	142	591	702		9	Cur				20.02						- do -		
	12	29.262	41.0										*	10					1.2						- do -		
	16	29.249	37.2										*	10					24.0						Slight drizzle. fluffy balls. footquies		
	20	29.280	40.0										*	10					1.2						- do -		
	24	29.274	38.0											10					3.5						- do -		
Sun 10	4.30	29.220	39.6										*	10					0.16						No drift. Break in clouds to S.		
																			8.36						Slight snow.		
																			-0.4								
																			12.02								
																			-3.2								
																			16.08								
																			-3.3								
																			20.02								
																			-2.0								
																			24.0								
																			-3.5								
																			4.27								
																			+1.8								



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Mar. Month of

191 2

Meteorological

Register kept at

Date to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer						
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E			S	W				
Sun 10.	8.06	29.164	38.9	20	1.7	-6.2			NW	146	068	202	0	↓	Cust 10			8.37												
	12	29.143	50.1												Cust 10			4.0										Slight surf drift		
	16	29.070	51.6												10 St			12.02												
	20	29.020	49.8										*		10 St			7.0												
	24	28.970	45.0										*		10 St			16.02												
Mon. 11th	4	28.952	45.8												10			6.5											few fluff balls falling	
	7.44	28.947	41.0	-3.7	+5.8	-6.0			SE	211	389	504	↓		6 St			30.02												
	12	28.913	40.9										↓		10 St			3.1											Slight surf drift	
	14.0	29.026	36.0										↓		10 St			23.55											Mod. surf drift much	frost on ice
	20	29.074	29.0										↓		10 St			4.5											do	
	24	29.106	28.2										↓		10 St			3.58											heavy surf drift	
Tues 12th	4	29.122	24.0										↓		10 St			+4.2											Mod drift. Frost smoke	



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

Mar

191

2

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	8 Min. Later		Amount	Kind	Direction moving from				Erebus Smoke	N	E	S			W
																Upper	Lower									
Tues 12	7.58	29.200	27.0	8.18 1/2	-1.1	(2) -19.6			SE	333	330	584		10	St.			8.30							Much frost smoke both to S and	
	12.14	29.270	39.1			-9.6								8	St			-1.8							No frost smoke	
	16.	29.304	43.9											8	St			12.16							little frost smoke	
	20.	29.339	38.5											10		*		+3.0							moderate drift	
	24	29.349	35.5											10	St			15.59							Much frost smoke in the sound.	
Wed 13	4	29.338	37.0	8.13										10				+2.6							0.11 5.15 P.S. 11.21 11.7	
	7.58	29.318	37.1	8.13	-2.6	+3.4	-12.3		SE	384	353	376		8	RF			12.02							slight frost smoke	
	12.0	29.302	44.0											7	St.			-9.9							do 11.0 11.25 P.S. 11.40	
	16.10	29.235	47.0											10	St			24.00							do 11.45 11.55 P.S. 12.00	
	20	29.206	46.9											10	St			-7.5							Much frost smoke	
	24	29.152	37.0											4	St			4.7							do 11.55 12.05 P.S. 12.15	
Thurs 14	4.45	29.218	33.3											10	?			-3.2							do 12.05 12.15 P.S. 12.25	
																		8.29							do 12.25 12.35 P.S. 12.45	
																		-1.0							do 12.45 12.55 P.S. 1.00	
																		12.3							do 1.00 1.10 P.S. 1.20	
																		-2.2							do 1.20 1.30 P.S. 1.40	
																		16.12							do 1.40 1.50 P.S. 1.55	
																		1.0							do 1.55 2.05 P.S. 2.15	
																		20.00							do 2.15 2.25 P.S. 2.35	
																		-5.1							do 2.35 2.45 P.S. 2.55	
																		29.1							do 2.55 3.05 P.S. 3.15	
																		-2.8							do 3.15 3.25 P.S. 3.35	
																		4.48							do 3.35 3.45 P.S. 3.55	
																		-3.7							do 3.55 4.05 P.S. 4.15	



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

Mar

191

2

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer			
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind	Direction moving from		Erebus Smoke			N	E	S	W					
																Upper	Lower												
Thurs 14	8.08	29.285 060	32.2	8.22 -3.0	-0.6	-9.5			OE	440	729	832		10	OT						8.35 -1.96								
	12.	29.354 033	42.3										*	10								12.02 +5.9							Much frost on ice.
	16	29.372 027	43.7											10								16.02 +5.7							Slight snow from N
	20.	29.362 017	48.6											10								20.03 +4.8							
	24	29.326 025	45.0										*	10	SE							24.00 +5							Slight snow from N
Fri 15th	4	29.312 022	46.0	8.15 +1.8	+4.9	-3.3			SE	485	061	083		10								4.26 -2.0							
	8.01	29.262 022	45.7											9	SE							8.27 +2.4							
	11.52	29.260 020	46.7										+	9	SE							11.55 -3.9							
	16.	29.242 027	43.8										+	10								16.01 -9.0							Mod snow & drift
	12	29.322 038	39.0																			26.20 -7.5							
Sat 16th	7.50	29.366 041	36.5											10								24.5 -3.2							
		29.366 049												10								3.50 -3.2							







## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Cape Evans W. S.

Month of

Month to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				Wind Direction True	Force	ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.			Terr. Radn. No.	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E		
Mon 18	7.55	29.144 030	42.9	8.20 -4.6	48	-11.4												8.38 -4.0					few fluff balls	
	12.0	29.204 014	48.6										8	St				12.3 -2.0						
	16	29.000 014	48.6										*	10				16.0 -3.6					light snow	
	20	28.852 017	47.9										*	10				20.05 -6.1					- do -	
	24	28.644 028	40.2										6					24.10 -1.2						
	4.05	28.550 041	39.0										10	St.				4.05 -7.1						
Tues 19	5.07	28.490 051	35.4	8.24 -11.2	17	-13.9							8	St				8.34 -10.1						
	12.35	28.509 038	40.3										10					12.36 -6.2					Mod. Surf. +	
	16.10	28.518 054	34.5										10					16.07 -8.3					Heavy Surf. +	
	20.05	28.570 067	29.8										10	St.				20.03 -6.3						
	24	28.642 064	30.5										10	St.				24.2 -3.8						
	4.15	28.730 075	26.1										10										Heavy Surf drift	



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

Mar

1912

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind	Direction moving from				Erebus Smoke	N	E	S			W
																Upper	Lower									
Wed Mar 20	8.32	28.898	17.3	8.55 -6.4	-2.0	-14.6			S 60° E	738	390	696	↓	10					9.15 -3.6						Mod. surf. ↓	
	12.05	29.021	33.1										↓	10					(-3.1) 12.06						do	
	16.00	29.019	30.0										↓	10					16.07 -0.3						do	
	20.10	29.008	35.9										↓	10					20.09 -1.3						do	
	24.00	29.170	26.5										↓*	10					24.00 -4.0						Drifting and snowing heavily	
Thurs Mar 21	4.55	29.001	26.8										↓	10					4.37 -3.0						light surf. ↓	
	8.01	28.975	25.3	8.27 -0.3	+2.6	-9.3			S 50° E	876	252	473	(*) ↓	10					8.40 -1.7						do	
	12.05	28.948	33.0										↓	10					12.02 +2.4						do	
	16.00	28.930	37.1											10					16.07 +2.0							
	20.00	28.922	38.9											10					20.05 +7.7							
	24.00	28.900	36.0											0					24.04 +9.2							
Fri Mar 22	5.00	28.898	37.2											10					5.20 -2.0							



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

Mar

191

2

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS Direction moving from			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind	Upper	Lower	Erebus Smoke			N	E	S	W			
Thurs Mar 22	7.56	28.863 0.6	32.2	7.4 -1.5	(2) +1.5	-7.6			SE.	9.57	2.41	3.59		10	ci-st				NW.		7.54 -1.3					Thinly overcast	
	12.40	28.912 0.35	41.2		9.5.									3	ci				NW.		12.11 +1.4						
	16.30	28.896 0.43	37.8		1.0									10	ci				NW.		16.28 +2.0					Thinly overcast	
	20.	28.878 0.30	42.8											10	ci-st						20.00 +7.9						
	24	28.822 0.46	36.7											9	st						23.58 +8.8						
	2.15	28.796 0.49	35.5											5	ci-st						2.12 +8.9						
Fri Mar 23	8.00	28.721 0.54	34.1	8.12 +7.0	+9.9	-0.8			N	0.11	8.00	9.17		0	-				W		8.22 +7.1						
	12.00	28.697 0.35	41.0											0	-				NW.		12.1 +12.5						
	16.00	28.720 0.25	45.0											0	-				NW		16.00 +10.3						
	20.00	28.794 0.25	45.0											0	-				NW		19.56 +8.3						
	24.00	28.812 0.33	42.0											2	ci-st						24.05 +8.5					Thinly overcast to the S.	
	4.00	28.832 0.41	39.1											2	ci-st						3.58 +6.2						



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

March

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS			Rain or Snow	Hours Sunshine	AURORA					REMARKS	Initials of Observer			
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind	Direction moving from			N	E	S	W						
																Upper							Lower			Erebus Smoke		
Mon 24	8.02	28.824 043	38.3	8.16	+11.2	+12.8	+3.1			720W	055	731	876	9	St				8.30									
	12.00	28.876 025	45.2											*	10	St				12.1								
	14.00	28.945 006	52.0											*	10	St				13.58								
	20.00	29.011 130	43.2											* ↓	10				19.58									
Mon 24	24	29.034 041	39.0											* ↓					24.1									
Mon 25	4.10	29.090 057	33.0	8.24										↓	5	St				4.10								
	7.49	29.100 057	33.0	+13.3	+20.6	-13.6			48.	133	994	203		6	AST				8.40									
	12.05	29.122 025	45.0			+10.5								2	AST				12.05									
	16.20	29.100 027	44.4											5	AST				16.19									
	20.05	29.146 027	44.5											5	AST				20.03									
	24	29.148 049	35.8											10					24.2									



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

Mar

191

2

Meteorological

Register kept at

191

Month of

Initial to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper	Lower			Erebus Smoke	N	E	S			W
Tues March 8 05		29.110 <sup>072</sup>	27.4	37.2	+14.8	-22			NE	250	485	928	↓	10	lt				8.34						Light Snow	
	12.20	29.142 <sup>049</sup>	35.6			0.0							↓	10	lt				+4.8						do	
	16.15	29.107 <sup>054</sup>	34.5										* ↓	10					16.10						Mod. ↓ + snow	
	20	29.094 <sup>060</sup>	31.6										* ↓	10					+2.3						— do	
	24	29.000 <sup>067</sup>	29.0										* ↓	10	ast				19.58						Heavy Drift or Snow	
Wed 28	7.56	28.952 <sup>070</sup>	27.6	+12.3	+13.2	-24			NE	396	502	795	↓	10	lt				+4.7						Light Snow	
	12	28.961 <sup>027</sup>	44.0			+1.0								10	ast				24.00							
	15.45	28.948 <sup>027</sup>	43.7											10	ast				+6.5							
	20	28.948 <sup>030</sup>	42.6											10	ast				8.33							
	24	29.006 <sup>017</sup>	47.5											10	st				+13.1							
	3.55	29.035 <sup>027</sup>	43.7											10	st				12.02							
														10	st				+14.3							
														10	st				15.01							
														10	st				+15.6							
														10	st				20.02							
														10	st				+11.6							
														10	st				23.56							
														10	st				+11.5							
														10	st				3.55							
														10	st				+9.9							



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind	Direction moving from	Upper	Lower			Erebus Smoke	N	E	S			W
Thurs Mar 28	8.03	29.007	43.8	8.17 +12.7	12.3	X			08. 469	507	681	*	8	asl							8.30 +11.7						
	12.45	29.108	44.1		16.0	+6.3							2	asl							12.48 +7.3						
	16.	29.102	43.0		5.0	5.0							0	asl							16.00 +13.0						
	20.10	29.152	44.8										9	asl							20.10 +13.0						
	24.	29.178	44.7										4	st							24.2 +10.0						
Fri 29	4.0	29.186	41.9										4	asl							3.57 +12.9						
	8.12	29.194	40.7	8.17 +10.5	15.3	-			8. 517	601	620		3	asl			Two				8.44 +4.8						
	11.50	29.238	46.0			rapidly falling							3	asl			Two				11.50 +10.0						
	16.35	29.260	48.3			8.5							9	asl							16.35 +9.5						
	19.55	29.282	50.2										10	asl							19.53 +8.8						
	24.00	29.263	46.5										3	st							23.56 +8.0						
	4.00	29.266	44.5										6	asl							3.57 +7.7						
																				</							

Slightly hazy, but stars visible







# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of *April*

191

Meteorological Register kept at

101

to 1000 M

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from			Erebus Smoke	N	E	S			W
Mon 1 <sup>st</sup>	7.40	29.401 054	33.6	8.16 1/2 -9.1	-9.9	-9.8			SE	618	641	755	↓	10				8.38						light snow	Prosser
	12.05	29.414 049	36.0										↓	10				11.53						do	do
	16.10	29.416 041	39.0										↓	10	24			16.10						do	do
	20.10	29.408 041	39.0										↓	10				20.11						do	do
	24.00	29.378 043	38.5										↓	10	SH				24.03						do
Tues 2	4.	29.379 046	37.2											10				4.8						do	do
	8.17	29.356 054	34.2	8.30 -4.5	-2.4	-10.10			SE	668	435	512	*	10				8.48						light snow	Prosser
	12.5	29.383 027	44.0										*	10	SE			12.9						light	Prosser
	16	29.352 033	41.8										↓	10	SE			16.0						do	do
	20.10	29.305 046	37.0										*	↓	10			20.01						light	Prosser
	24	29.266 054	34.0											7				24.17						do	do
	3.50	29.266 041	39.1											10				2.28						do	do
																		11.2						do	do



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	Amount	CLOUDS Kin	CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read				3 Min. Later	Direction moving from	Upper			Lower	Erebus Smoke	N	E			S
Wed 3	8.14	29.234 046	37.0	8.26	-10.4	-3.9	-11.9												8.41.							
	12.15	29.252 122	46.0																-13.4							
	16.00	29.262 006	52.4																12.15							
	20.15	29.250 020	47.3																-10.6							
	24	29.254 027	43.7																15.59							
Thurs 4	5.55	29.272 035	41.0																-11.6							
	8.00	29.290 035	40.6	8.14	-7.9	-7.1													20.13							
	12.10	29.358 017	48.5																-10.4							
	16.00	29.380 025	44.8																24.27							
	20	29.399 038	40.0																-12.5							
	24	29.422 047	36.5																5.55							
	4.00	29.430 062	30.6																-8.0							
																			8.27							
																			-8.2							
																			12.08							
																			-7.0							
																			15.56							
																			-8.3							
																			20.00							
																			-6.4							
																			23.56							
																			-6.5							
																			3.58							
																			-7.6							



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

Apr

191

2

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from	Erebus Smoke			N	E	S	W		
Fri Apr 5	8.09	29.452	29.7	8.31	-5.6	-2.8			N	776	477	636		0				W	8.46						
	12.50	29.542	41.6			-11.6								0				W	-5.1						
	16.01	29.576	45.9											0					12.49						
	20.05	29.605	47.3											0					-2.0						
	24.24	29.612	42.4											0					16.00						
	4.20	29.599	37.8											0					-11.4						
Sat Apr 6	8.11	29.580	35.1	8.28	-6.3	-2.2	-13.8		248	797	827	855		3 am					20.04						
	12.10	29.562	42.0											10				K	-16.6						
	16.25	29.537	43.5											10					23.59						
	20.00	29.499	45.0											0					-15.8						
	24.02	29.473	34.0											0					4.20						
Sun Apr 7	3.45	29.487	34.6											1					-13.7						
														3					8.40						
																			-6.0						
																			12.11						
																			-3.7						
																			16.23						
																			-2.5						
																			19.55						
																			-5.0						
																			23.58						
																			-8.0						
																			3.42						
																			-3.0						

Whale-backs on Erebus



BRITISH ANTARCTIC EXPEDITION, 1910.

Month of \_\_\_\_\_

Apr

1912

*Meteorological Register kept at*

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount			Kind	Direction moving from	Upper	Lower		
Apr 7 Sun	7.58	29.485	31.6	8.17 <sup>1</sup> / <sub>2</sub>	-0.3	-22.3			NE	865	285	449		3	as		8.33					
	12.00	29.549	41.0			-15.0								3	as		11.0					
	15.55	29.534	43.0											10	as		10.1					
	19.45	29.501	45.9											10	as		15.54					
	24	29.400	43.1										*	10	as		11.5					
	4	29.220	35.9											10	as		19.44					
Apr 8 Mon	7.46	29.240	27.1	8.78	+2.9	+11.2			NE	932	219	401		10	as		7.1					
	12.05	29.271	35.0			-11.3								10	as		24.00					
	16.25	29.308	37.9											10	as		-4.0					
	19.50	29.312	35.7											10	as		4.00					
	24	29.374	33.7											5	as		+10.4					
	4.00	29.316	33.8											10	as		8.45					
																	+2.8					
																	12.05					
																	+7.9					
																	16.23					
																	+7.3					
																	19.48					
																	+8.9					
																	24.16					
																	+8.8					
																	3.55					
																	+17.0					



Month of

April

1912

# BRITISH ANTARCTIC EXPEDITION, 1910-11

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount			Kind	Upper	Lower	Erebus Smoke		
Apr 9	8.09	29.399	30.6	8.28		-86			SE	040	659	920	10	st		6.38						
	12.05	29.458	37.9			+3.0							10	st		12.00						
	16.05	29.511	39.1										10	st		16.00						
	20.00	29.504	38.5										10	st		20.00						
	24.00	29.455	39.2										7	st		24.01						
Apr 10	3.55	29.381	38.1										10	st		3.50						
	7.56	29.318	36.0			-80			SE	126	748	908	10	st		8.23						
	12.00	29.329	42.1										3	st		12.02						
	16.00	29.315	43.7										3	st		16.07						
	20.40	29.332	42.6										0			20.35						
	24.00	29.348	44.8													24.00						
Apr 11	3.55	29.360	37.5													3.51						
																-2.1						
Slight Aurora overhead 70°																						

Slight Aurora overhead 70°



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

Apr.

1912

Meteorological

Register kept at

Cape Evans

to 1911

Station to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E		
Thurs Apr 11	8.02	29.427 <sup>064</sup>	30.2	8.17 <sup>1/2</sup> -3.3	+11.5	-2.4			SE	194	640	826		10	OK			8.28						
	11.55	29.448 <sup>038</sup>	40.5			-7.0												11.51						
	16.15	29.482 <sup>033</sup>	42.2			1.9							*	10				16.10					Few flakes of falling snow	Puffball
	20.00	29.520 <sup>020</sup>	46.8										*	10				20.00					do	
	0.52	29.524 <sup>022</sup>	46.0										*	10				0.50					do	
Apr. Fri. 12	8.23	29.495 <sup>043</sup>	37.8	7.58 -2.5	+3.7	-13.5			WNW	245	530	547		10	SK			8.05					Overcast and gloomy. Calm. TG	
	11.55	29.478 <sup>033</sup>	42.4			-5.0							☆	10	SK			12.00					Slightly snowing and drifting. TG	
	15.50	29.500 <sup>027</sup>	44.0											4	SK			15.50					22° Halo. Clearing. TG	
	19.55	29.507 <sup>033</sup>	42.0											0				19.55					Hazy over Erebus	TG
Sat	3.15	29.486 <sup>060</sup>	32.0										*	16				-5.2					Very slight snowfall during night. At 5 o'clock drifting. TG	



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

Apr

1912

Meteorological

Register kept at

Cape Evans

Day	Hour	Barometer	Attd. Ther.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA					REMARKS	Initials of Observer		
				Dry Bulb	Max.	Spirit Min.	Solar Radn.	Terr. Radn.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper	Lower			Erebus Smoke	N	E	S	W				
		No.	No.	No.	No.	No.	No.	No.																				
Sat 13	8.15	29.427	27	8.00	-12	+1	-13		SE	273	160	280		6	SC						8.10						Frost snow. Slight drift on hills.	
	12.0	29.466	30.8				-10.0							8	SC						12.4							
	16.0	29.498	43.0				11					*		10	SC						16.5						Frost snow. Slight drift on hills.	
	20.0	29.532	42.8											4	SC						20.18							
		29.500																			-10.8							
Sunday 14	8.15	29.500	33.0	8.49	-15.3	-6.9	th. known		SEWS	308	051	099		0.5	SC			N.W.			9.25							
	12	29.476	35.1				-15.1							1	ASV						12.7							
	16.0	29.402	35.2				11							1	SC						16.0							
	20.0	29.353	38.0											1	SC						20.2							
Mon. 15	8.18	29.096	29.7	8.58	-15.0	-13.0	-22.0?		NNW	360	361	434		1	SC			N.W.			8.39							
	12.15	29.076	39.2				11							2	SC						12.18							
		29.41																			-13.1							



## BRITISH ANTARCTIC

## EXPEDITION, 1912

Month of April

1912

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA					REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount			Kind	Upper	Lower	Erebus Smoke	N			E
April																								
Mon 15	16	29.059	41.9										2	St			N.W.	16.0						
	20	29.017	39.5										5	St				20.00						
Tues 16	8.15	28.968	29.9	8-59					SE	370	230	317	7	A.St			N.W.	8.17						
	12.00	28.996	37.2										6	St				12.05						
	16.00	29.000	40.5										2	St			S.	15.55						
	20.00	29.028	38.8										2	St				20.00						
Wed 17	8.17	28.986	34.1	9.3					NW	389	703	745	9	St.				8.29						
	12.00	28.992	41.0										8	St.				12.01						
	16.00	28.988	42.5										1	A.St.				16.10						
	20.00	28.994	40.5										0.5	St				20.04						



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

April

191

Meteorological

Register kept at

Date to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Drv Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E		
Thurs 18 <sup>th</sup>	8.16	28.980	30.6	10-5														8.21						
	12.58	29.048	42.6						NW	409	850	875		4	ht			-15.7						
	16.00	29.092	45.2											2	ht.			-12.59						
	20.00	29.126	39.2											4	ht.			-11.1						
														2	ht.			25.58						
																		-15.5						
																		20.01						
																		-15.0						



EXPEDITION, 1910.

April

191

2

*Meteorological*

Register kept at

[illegible]



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

April

191

2

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from			Erebus Smoke	Upper	Lower	N.		
Mon 22nd	8.33	28.898 <sup>049</sup>	36.1	-11.5	+6.0	-9.5			SE	680	162	298	9	St.			8.48 -8.0							
	12.00	28.946 <sup>038</sup>	39.5										10	St.			11.55 -11.0							
	16.00	28.966 <sup>049</sup>	35.5										9	St.			15.59 -12.5							
	20.00	28.996 <sup>043</sup>	38.0										10	St.			19.50 -9.2							
Tue 23rd	8.41	29.100 <sup>057</sup>	33.2	-12.8	-6.2	-12.8			SE	715	950	1001	6	St.			8.48 -14.0							
	12.00	29.182 <sup>035</sup>	40.8										7	St.			12.64 -12.8							
	16.00	29.248 <sup>033</sup>	42.0										18	St.			16.11 -11.5							
	20.00	29.780 <sup>033</sup>	41.5										10	St.			19.68 -6.5							



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

April

191

2

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		Upper	Lower	Erebus Smoke	Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind						N	E	S	W		
Wed. 24 <sup>th</sup>	8.50	29.304 043	38.0	11-21 -18.0	-6.8	—			SE	736	062	098	*	10	St				8.58 -16.2							
	12.00	29.347 025	45.2			(-20.0) 14.							*	9	St				12.05 -17.5							
	16.00	29.334 030	43.0											2	St				15.57 -14.7							
	20.00	29.350 038	40.4											6	St				20.00 -14.5							
Thurs 25 <sup>th</sup>	8.45	29.327 064	30.0	10-17 -12.2	-12.0	-15.5			SE	769	498	564		1	St				8.51 -13.8							
	12.00	29.360 041	39.2			(-15.0) 14.								0.5	St.				12.04 -18.2							
	16.00	29.350 038	40.0											2	St				15.48 -17.0							
	20.00	29.302 043	38.1											0					19.57 -15.0							



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

191

Month of

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kin	Direction moving from			Upper	Lower	Erebus Smoke	N		
Wed 26 <sup>th</sup>	8.37	29.200 064	30.5	10-42 -13.9	-12.1	-24.6			NNW	803	075	180	0				N.W.	8.48 -15						
	11.00	29.273 035	41.0										0					16.01 -13.8						
	20.00	29.364 027	43.5										0					20.04 -12.2						
27 <sup>th</sup>	8.44	29.570 046	37.2	10-50 -22.6	-16.6	(-19.5)			SE	839	623	694	5	C				8.50 -20.2						
	13.30	29.680 041	39.3			(-23.0)							10	A				13.31 -20.0						
	16.00	29.698 043	37.5										10	A				15.50 -17.5						
	20.00	29.750 051	(35) 40										2	A				20.00 -19.4						



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		Upper	Lower	Erebus Smoke	Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind						N	E	S	W		
Sunday	8.38	29.786	37.0											10	St.				8.45							
28th		046		12.44															-22.2							
	12.50	29.770	38.0	-20.8	-16.2	-25.4			SE	891	494	664	↗	10	St.				12.51							
		043																	-20.3							
	16.50	29.742	37.7										↗	10	St.				15.50							
		043																	-22.0							
	22.00	29.740	28.2										↗	6	St.				19.57							
		070																	-17.5							
Monday	8.18	29.880	28.0	10.59	-18.8	-8.2	-27.0		SE	992	598	746	↗	10	St.				8.36							
29th		070																	-17.0							
	12.10	29.686	37.0										↗	10	St.				12.06							
		046																	18.0							
	16.	29.606	39.1											10	St.				16.07							
		041																	-16.8							
	20.45	29.569	30.0											10					20.43							
		062																	-15.0							











# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of May

1912

Meteorological

Register kept at

Cape Evans A

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind	Upper	Lower	Erebus Smoke			N	E	S	W			
Sat May 4	8.09	25.810	24.2	-1.0	+9	-				SSE	390	200	724	* →	10	-			8.40							Very thick - snowing & drifting heavily	
-	12.03	28.926	34.7			-1.0								* →	10	-			12.00							do - do do do	
	16.30	28.999	35.0											* →	6	-			16.27							do - do do do	
	20.07	29.061	39.5											*	10	Str.			20.05							do - do do do	
	24.00	28.972	33.8											→	0				24.00							Easing up. Can see the Range.	
Sun May 5	4.00	29.014	32.5												3	Str.			4.03							Heavy surface drift but clear sky	
	7.36	28.998	29.5	+13.5	44.0	-				SE	500	102	315		10	Str.			7.30							No drift. Erebus partly clear.	
	11.50	28.972	35.0											*	10	Str.			11.45							Moore not shining through clouds	
	16.05	28.988	36.0											* →	10	Str.			16.15							Snowing very slightly.	
	20.00	29.062	36.5											→	-				20.00							from that Pt. Compared	
															0				24.00							with no 1157. At that time	
															0				+7.0		29.25					+ with rising & falling	
															0				+7.0		29.30					clearing up. moon showing through	
																										Bright & clear J. C.	



*Meteorological*

Month of May

191

*Meteorological*

Woods of

22<sup>nd</sup> Halo & Corona (Halo)



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Initial to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND Direction True	Force	ANEMOMETER		Weather	CLOUDS		CLOUDS moving from			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.			Terr. Radn. No.	Miles Read		3 Min. Later	Amount	Kind	Upper	Lower			Erebus Smoke	N	E	S		
Wed May 8	8.00	29.185 033	41.8	8.35	+8.5	+9.5	-9.5						1	ci.				8.40 +7.0	29.07						
	12.15	29.189 017	48.0										0					—	29.11						
	16.20	29.224 022	46.0										2	ci.				16.30 -9.0	29.13						
	20.00	29.248 017	47.5										10	ci.				20.07 -2.0	29.14						
	24.00	29.258 022	46									*	10	St.				24.0 -6	29.13						
Thursday May 9 <sup>th</sup>	4.00	29.255 043	38	12.49 8.40									10					4.3 -7.5	29.13						
	8.15	29.246 067	28.8		-11.0	+10	-12.0		SE	722	720	881	8	ci.				8.45 -10.2	29.21						
	12.00	29.286 033	41.5										10	ci.				12.10 -9.5	29.25						
	16.10	29.386 015	45.0									*	10	ci.				16.00 -10.5	29.28						
	20.07	29.424 022	45.6						SE				4	St.				20.15 -9.0	29.34						
													3	ci.				24.00 -10.0	29.6						
	4.5	29.566 037	(40) 40										2	St.				4.00 -12.5	29.4						

At 17.30, snowing slightly

Heavy snow-clouds to the W



Register kept at

May

North of

[illegible]



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

May

191

2

Meteorological

Register kept at

191

Month of

Station to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				Solar Radn. No.	Terr. Radn. No.	WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Direction True			Force	Miles Read	3 Min. Later	Amount		Kind	Direction moving from	Erebus Smoke	Upper			Lower	N	E	S		
Dec 12 <sup>th</sup>	8.09	28.939 <sub>0.38</sub>	39.0	2.30	+6.6	+6.6	-20.0			SE	800	155	263		2	Str			8.35						Str. clouds over Erebus	
	12.30	28.900 <sub>0.6</sub>	52.0												0	-			+3.0	28.86						
	16.00	28.924 <sub>0.2</sub>	54.0												0				12.30	28.76						
	20.00	28.880 <sub>0.02</sub>	53.5												0				16.00	28.80						
	24.00	28.916 <sub>0.12</sub>	50	-13.							-	-			0	0			20.05	28.74						
Dec 13 <sup>th</sup>	4.00	28.934 <sub>0.27</sub>	44	2.25										+	0				24.3						Faint aurora over Erebus	
	7.49	28.993 <sub>0.51</sub>	35.0	-7.3	+7.0	-13			SE	846	555	694		0	0			4.1						Wind SE & drift		
	12.30	29.000 <sub>0.27</sub>	44.0												0	-			8.30	28.92						Clear but haze to the south.
	16.00	29.182 <sub>0.17</sub>	47.5												0	-			-7.5	28.97						
	20.00	29.228 <sub>0.06</sub>	52.5												0		SE		12.20	28.97						
Dec 14 <sup>th</sup>	4.00	29.188 <sub>0.41</sub>	39.0											+	7				16.00	29.10						
															0		NW		20.00	29.11						Faint aurora over Erebus
															0				-13.5	29.21						Bright aurora from E to S.
																			24.13	29.21						Overcast, only few stars visible. Moderate wind and little surface drift.



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of *May*

191

Meteorological

Register kept at *Cape Evans*

Month of

Station to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E			S
May 14	8.34	29.158 <sup>051</sup>	34.9	8.25	+6.0	+7.5	-16.0		SSE	900	326	518	3	Str.			8.30							Cloudy over Erebus and the Snow	
	12.04	29.180 <sup>027</sup>	43.5										8	Str.			12.10							Clouding over. Wind going down	
	16.07	29.218 <sup>009</sup>	51.0										10	Str.			16.10							Drifting and quite thick.	
	20.00	29.270 <sup>038</sup>	39.5										10	Str.			20.05							Slight drift and snow clearing	
	24.05	29.246 <sup>054</sup>	33.5										8	Str.			24.00							Clear overhead. Slight drift	
Wed 15	4.00	29.236 <sup>062</sup>	31.0	7.35									10	Str.			4.00							Slight surface drift	
	7.12	29.200 <sup>064</sup>	29.5		+4.0	+12.0	-13.5		SSE	000	850	995	4	Str.			7.15							Clearing up. No drift	
	12.40	29.165 <sup>025</sup>	45.0										4	Str.			12.40							Str clouds over Erebus	
	16.20	29.146 <sup>012</sup>	49.5										10	Str.			16.48							Overcast. Stars visible	
	20.10	29.062 <sup>025</sup>	45.0										0	Str.			20.05							Clear sky. No Aurora	
	24	29.020 <sup>022</sup>	46.0										0	Str.			24.1							No aurora	
	4	28.914 <sup>033</sup>	42.2										0	Str.			4.5								
													0	Str.			+1.2								



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

May

1912

Meteorological

Register kept at

Cape Evans

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E		
Thurs 16	8.09	28.829	41.5	82.5	-30	+8.0	-9.3		SSE	053	733	812	0	—			8.50						The Thermograph on Vane Hill out of order	
	12.10	28.794	48.5	01.3									0	—			-2.0	28.68					Vind increasing. Thermograph repaired	
	16.15	28.785	47.5	01.7									3	astr			-6.3	28.69					Vind N.E. Strong eddy smoke from smoke	
	21.00	28.838	47.0	01.7									4	astr			-2.0	28.74					Hazy. Southerly wind	
	24.00	28.851	45.9	02.0									8	st			+1.0	28.75					Blizz. impending	
Fri 17	4.20	28.856	40.0	02.2									5	st			-2.0							
	7.45	28.903	38.0	03.8	-9	+1.5	-10.0		SSE	078	925	965	4	st			-7.0	28.86					St clouds to the south	
	12.05	28.994	44.5	04.3									6	st			-10.0	28.92					Gloomy to the south.	
	16.30	29.194	40.0	04.7									3	astr			-3.5	28.92						
	21.30	29.198	41.0	05.9									2	st			-5.0	29.04						
	24.0	29.254	44.8	05.5									8	st			-8.5	29.09						
	4.0	29.328	40.8	05.5									4	st			-7.2						No aurora	



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

May

191

2

Meteorological

Register kept at

Day	Hour	Barometer	Attd. Ther.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb	Max.	Spirit Min.	Solar Radn.	Terr. Radn.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E			S
		No.	No.	No.	No.	No.	No.	No.																	
Oct 18	4.20	29.370	38.4	8.45	-6.5	-14.0			NE	126	066	189	*	7	Astr.			8.55						Clear over head. Slightly snowing	
	12.00	29.492	49.0	0.43									*	8	Astr.			-6.0	29.32					Slightly snowing	
	16.00	29.530	52.0	0.14									*	8	Astr.			-6.5	29.39					do	
	20.00	29.567	51.5	0.16										7	Astr.			-8.5	29.44					Clear over head. Slightly snowing	
	24.00			0.06									*	4	Str.			-8.5	29.47					Snowing slightly from the N.E.	
	4.00																	-13.0							
	8.38	29.522	37.1	8.35	-29.5	-6.5	-29.5		SE	155	310	398		0	-			8.40						Deposited X-tals overnight	
	12.10	29.524	46.1	0.46										0	-			29.5	29.45						
	15.55	29.496	51.0	0.22										0	-			-28.0	29.40						
	20.00	29.400	49.0	0.09										0	-			-27.5	29.33						
24.00		47.0	0.14										0	-			-24.0						Light Starlight, moderate wind		
4.00	29.224	45.0	0.25										**	0	-			-20.7						Snowing slightly from light air	







## EXPEDITION, 1910.

Month of

May.

191

*Meteorological*

Register kept at

[illegible]



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of \_\_\_\_\_

191

*Meteorological*

Register kept at

Month of

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer						
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from	Erebus Smoke			N	E	S	W								
May 24	8:11	29.357	20.5	8.15	-13.0	-9.0													8.20										Thermograph outside Hut.		
	12:15	29.320	42.0																-12.0											Cleared Thermograph for snow.	
	16:00	29.183	45.0																-5.0											do do slightly evening	
	20:00	29.150	41.7																-12.0											The thermometer exceptional under the.	
May 25	24:00		34.0																20.10												
	4:00	29.143	35.0																-11.0											The Thermograph not working, blipped	
	8:29	29.134	30.2																24.0											up with snow	
	12:00	29.077	42.0	12.10	-22.0	+2.0	-25.0			SE									-13.0											Temp. 9 hrs - 21.0 - 10 hrs - 20.0	
	16:00	28.988	40.2							SE	595	062	269						4.00											The Thermograph being cleared.	
	20:10	28.854	42.0																-20.0											The Th. in order. Heavy surface drift.	
	24:44	28.774	39																8.30											Slight surface drift. Th. in	
May 26	24:00	28.674	35																-24.8											Moon visible at 8.20.05	
																			12.15											Moon clear sky, 15 halos & 6 n.p. stars	
																			-27.5											Clear. Aurora N.W.S. of Saturn.	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E		
Apr 26	8.00	28.555 051	35.0	8.10 0	+1.5	-21.5							0	-		8.15							{ The cover of the tube in which the thermometer is fixed has been blown away - and the readings 12° too low. (Compared) Radiation!	
	12.00	28.545 033	42.0										0	-		-1.5								
	15.55	28.482 020	47.0										0	-		-8.5								
	20.00	28.437 017	47.5										0	-		-19.0								
	24.20	28.400 027	44.2										0	-		-19.0								
May 27	4.12	28.390 038	40.0	12.25									7	list		24.19							Outside thermograph - 17° Clouding up from S.	
	7.55	28.397 051	35.0	+2.0	+2.0	-21.0							10	list		-13.2								
	12.10	28.484 025	44.8										10	str		8.30							Snowing. Thermograph +1	
	16.00	28.500 022	46.5										4	str		+2.0								
	20.05	28.578 020	47.0										10	str		12.30								
	24.11	28.628 033	41.5										10	-		0							Thermograph agree Therm. outside Hut.	
May 28	3.55	28.672 046	36.9										10	str		-0.5								
Mon													10	str		20.10							Slightly snowing	
													10	-		+3.5								
													10	-		24.10							Bright Sun + 2°	
													10	alt.		+2.7								
													10	alt.		3.53							do. c. n. 5.38 72.0 a 55°	
													10	alt.		-1.0								



BRITISH ANTARCTIC EXPEDITION, 1910.

Month of \_\_\_\_\_

May

191

*Meteorological*

Register kept at

103

To Mrs M

[illegible]



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of *May*

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				Direction True	Force	ANEMOMETER		Weather	CLOUDS		CLOUDS moving from		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.			Terr. Radn. No.	Miles Read		3 Min. Later 1 min	Amount	Kind	Upper			Lower	Erebus Smoke	N	E			S
May 30 <sup>th</sup>	5.17	28.874 035	41.2	8.25 -6.0	-	-16.0			NW	889	970	999	*	10	Str			8.45 -6.0 12.00						Slightly snowing	
	12.06	28.884 020	47.0											9	Str			-6.7 16.15						Clearing to the N	
	16.10	28.884 012	50.0										*	10	Str			-17.0 20.35						Slightly snowing	
	20.30	28.899 009	51.0										*	10	Str			-13.5 24.00						Slightly snowing	
	23.55	28.920 017	47.8											10	Str Cir			-14.5 4.00						Moon shining through	
May 31.	3.55	28.944 025	45.0	8.10 -21.0	-	-24.5			SE	914	000	027		0	-		N	-21.3 8.15						Moonlight. No Aurora	
	8.11	28.950 033	41.7											0	-		N	-24.5 13.00						Very clear and bright moonlight	
	13.00	28.934 017	48.0											0	-			-25.7 16.30						do	
	16.30	28.880 122	45.6											0	-			-15.0 21.35						do	
	20.00	28.800 002	54.0											0				-9.0 24.00						do	
	23.55													0				-8.6 4.00						do	
	4.05													0				-7.5							



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

June

191

Meteorological

Register kept at

Date to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind	Upper	Lower			Erebus Smoke	N	E	S		
Sat 1 <sup>st</sup>	8.30	28.641 033	41.9	-15.0	-5.0	-25.5			SE	954	712	737	0	—					8.30					Very clear and bright moonlight	
	13.00	28.710 036	51.7										0	—					13.00					do. Thermometer in sun	
	16.00	28.750 012	50.0										0	—					15.35					Thermograph put out	
	21.00	28.837 017	48.5										0	—					21.07					Very clear & calm and moonlight	
Sunday 2 <sup>nd</sup>	24.00		45.5										0	—					20.0					Calm, clear & bright moonlight	
	4.00		44.0 010										0	—					4.0					Light air, moonlight & clear.	
	8.07	28.928 035	41.0	-22.5	-9.0	-29.5			SE	961	950	987	0	—					8.15					Very clear and moon shine	
	13.00	28.983 012	49.7										0	—					13.00					Thermometer No 10 attached Thermograph	
	15.55	28.990 014	49.3										0	—					15.58					Very clear	
	20.15	28.958 012	50.0										0	—					20.12					Very clear. Frost so thick to the N.	
June 3 <sup>rd</sup>	23.58												0	—					23.0					do. Wind getting up	
	4.00												0	—					23.58					Near Moon shining wind increasing	
													0	—					4.00					Comet around the moon. Surface drift	



## BRITISH ANTARCTIC

Month of June 1912

*Meteorological*

## EXPEDITION, 1910.

Register kept at

Cape Evans 1911

to Mrs M

[illegible]



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Month of

Initial to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer			
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E			S	W	
Thurs June 5/10	8.15	29.336 0.27	44.0	28.7	16.0	29.8			SSE	080	346	457		0	-			8.40	8.40							Mercury to the S. Broken lead	
	12.00	29.345 0.28	46.7											0	-			-27.0	-26.5							St clouds to the north	
	16.05	29.300 0.25	45.0											0	-			-30.0	-28.0								
	20.00	29.294 0.17	48.0											0	-			-31.5	-31.0								
														0	-			20.00	20.00								
														0	-			-27.0	-25.7								
														0	-			24.00	24.00								
														0	-			-32.5	-32.0								
														0	-			4.00	4.00								
Thurs June 6/10	4	29.270 0.41	39.0											0	-			32.0	-31.0								
	8.15	29.170 0.30	42.9	31.5	22.5	34.5			South	095	039	067		5	Ci			8.40	8.40							Clear moon the moon	
	12.00	29.114 0.02	54.0											5	Ci			12.15	12.15								
	16.10	28.972 0.12	50.3											5	Ci			15.35	16.10								
	20.10	28.784 0.20	47.0											0	-			18	29.0	-28.0							
	24.00		49.0											5	-			20.20	20.20								
	4.00		46.0											0	-			25.5	-24.7							Northward	
																		27.00	27.00								
																		24.5	24.0								
																		4.00	4.00								
																		22.0	21.0								



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of *June*

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer			
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction & True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E			S	W	
Fri 7 <sup>th</sup>	8.06	28.260	43.2	22.3	-18.0	-36.0			NE	137	032	077		0	-			235	8.35					Very clear - moonlight and calm.			
	12.05	28.242	51.0											0	-			12.10	-12.10					do do - do Aurora.			
	16.10	28.337	47.0											0	-			16.00	16.00					Slight southerly wind, beginning to			
	15.45	28.620	50.0										↓	10				19.50	19.50					Started drifting and blowing from the			
	24.5	28.95	36										↓	10				24.00	24.00					Low drift, high wind, blowing from the			
	4.0	28.05	29										↓	10				28.0	28.0					Very heavy drift.			
	7.58	28.998	31.6	25.0	-21.0	-37.5			SSE	231	250	537		10	Str			4.00	4.00					Very thick and heavy surface drift.			
	12.20	28.985	48.5										↓	10	Str			8.40	8.40					Moderate surface drift.			
Sat 8 <sup>th</sup>	16.20	28.950	45.0										↓	10	Str			12.22	12.22					Heavy surface drift, and blowing from the			
	17.55	28.864	44.0										↓	10	Str			15.50	15.50					Drifting heavily.			
	24.05	28.820	34.5										↓	10	Str			10.7	11.0					Drifting heavily & blowing from the			
	3.55	28.750	34.0										↓	10	Str			21.00	21.00					do do			
Sunday 9 <sup>th</sup>	24.05	28.820	34.5										↓	10	Str			15.50	15.50								
	3.55	28.750	34.0										↓	10	Str			10.7	11.0								



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind			N	E	S	W		
June 9	8.10	28.696 <sub>962</sub>	31.2	8.00	+2.0	+2.0			SE	370	400	758	☼	10	Str			8.05					
	12.00	28.658 <sub>033</sub>	42.4			-25.0 10							☼	10	-			+2.0					
	16.20	28.632 <sub>022</sub>	45.5										☼	10	Str			12.00					
	20.00	28.624 <sub>033</sub>	42.5										* ☼	10	Str			+3.4					
	23.45	28.660 <sub>038</sub>	39.6										* ☼	10	Str			16.20					
June 10	4.15	28.786 <sub>051</sub>	34.9	8.40	16.49	28.944 <sub>10</sub>	32.035						☼	10	-			+4.5					
	8.55	29.000 <sub>057</sub>	33.2	-7.5	+5.0	-7.5		SE	480	200	517	* ☼	10	-			20.05						
	11.55	29.100 <sub>073</sub>	42.0										* ☼	10	Str			+5.0					
	15.55	29.100 <sub>030</sub>	42.7										☼	10	Str			23.45					
	20.00	29.098 <sub>043</sub>	38.5											7	Cl			4.09					
June 11	24	29.010 <sub>043</sub>	38.0										☼	10	Cl			0.0					
	4	28.958 <sub>046</sub>	37.0										* ☼	10				8.45					
																		-7.0					
																		12.00					
																		-9.0					
																		11.00					
																		-8.0					
																		20.15					
																		-8.0					
																		24.3					
																		-4.9					
																		4.1					
																		-0.3					



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow No. 10	Hours Sunshine	AURORA				REMARKS	Initials of Observer				
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E			S	W		
Tues June 11	8.30	28.888 051	34.9	+4.5	+4.5	-11.0			ESE	603	380	317	* ⬇	10	str			8.35 +5.0 12.15 +7.0 16.20 +7.0 20.00 +8.5 24.15 +8.5 4.07 +8.0 8.40 +12.0 12.00 +14.2 16.00 +14.0 20.00 +14.00 24.03 24.03 +7.0 +6.7 4.07 +11.5 +14						Snowing & surface drift				
	12.00	28.888 027	44.5										* ⬇	10												Snowing & drifting heavily		
	16.15	28.870 017	47.7										* ⬇	10	str											Heavy snowfall & moderate surface drift		
	20.15	28.874 022	45.5										* ⬇	10	str											Snowing & drifting heavily		
	24.05	28.865 035	41.2										* ⬇	10												Snowing & drifting heavily		
June 12	4.00	28.822 041	39.0										* ⬇	10													Snowing & drifting heavily	
	8.14	28.781 1046	37.0	+12.0	+12.0	+2.0			SE	709	580	825	* ⬇	10													Snowing & drifting moderately	
	12.05	28.715 025	44.7										* ⬇	10	str												do	
	16.15	28.770 017	48.2										⬇	10	str												Drifting slightly	
	20.10	28.800 025	45.0											5	cl												Clearing overhead	
	24.07	28.880 035	41.2										⬇	5	cl												Moderate drift - stars shining through overhead.	
June 13.	4.14	28.794 1049	35.5										⬇	10	cl												Thermometer 2) +7 Very little drift generally overcast but the stars are showing through in places. 2 <sup>nd</sup> thermometer +12.5	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

*Meteorological Register kept at*

YQX

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				Terr. Radn. No.	WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.		Direction True	Force	Miles Read	3 Min. Later		Amount	Kind			Upper	Lower	Erebus Smoke	N			E
June 13 <sup>th</sup>	8.16	28.688 049	35.8	8.35	+18.0	+18.0	+4.5		ESE	804	377	527		10	St		8.45						Blizzing to the South	
	12.15	28.725 027	44.0										* ⚡	10	St		+18.0						Snowing slightly & drifting moderately	
	15.55	28.654 022	45.5										* ⚡	10	St		+17.5						Snowing & drifting heavily	
	19.55	28.828 012	49.7										* ⚡	10	St		+17.0						Snowing very heavily. Moderate drift	
June 14	24.06		49.5						SE				* ⚡	10	St		20.00						Snowing slightly & drifting	
	4.10	28.826 038	40.5										* ⚡	10	St		+7.0						Snowing slightly & drifting	
	8.30	28.746 043	38.0	8.30	+12.0	+20.5	+1.0		SE				* ⚡	10	St		+5.5						drifting very heavily	
	12.00	28.870 006	51.7											0	-		+10.5						One of the Anemometre cups broken & the apparatus taken down from Vane till to be repaired. Slightly snowing & drifting	
	16.00	28.810 009	51.0											7	St		+12.5						drifting very heavily	
	20.10	28.842 009	51.2										* ⚡	10	St		+11.0						One of the Anemometre cups broken & the apparatus taken down from Vane till to be repaired. Slightly snowing & drifting	
15 <sup>th</sup> June	24.38	29.165 025	45.0										* ⚡	10	-		+12.0						drifting very heavily	
	3.59	29.494 033	42.0										* ⚡	10	-		+11.0						One of the Anemometre cups broken & the apparatus taken down from Vane till to be repaired. Slightly snowing & drifting	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind			N	E	S	W		
Sat 15	8.06	29.064	30.0	2.30	+1.0	+1.50	-1.0		SE	922	500	879	* 2	10			8.45					Drifting and snowing heavily	
	8.36	29.042	31.0														12.10					do - do	
	12.00	29.038	40.2										* 2	10	SH		15.05						
	15.00	29.035	40.7										* 2	10	SH		15.45					Clearing to the weather	
	20.06	29.025	45.0											0	-		20.20					Clear & variable, wind, northerly	
Sun June 16	24.00													0	-		24.00					Clear wind SSE 5 to 6	
	4.5	29.020	(40.10)	8.35										0	-		4.5					Clear wind SSE 4.5	
	8.03	28.046	37.2	-9.0	-4.7	-9.5			SE	010	160	219		0	-		8.50					Very clear in all directions	
	12.30	28.017	48.0											0	-		12.20					Clear. Over Cape Barne Ge. str clouds	
	15.50	28.012	50.0											0	-		15.40					Very clear	
	20.00	28.014	48.7											0	-		20.03					Nearly calm. Very clear. No aurora	
	4.05		46											0	-		4.05					Clear. No aurora	
	4.5		43.5											5			4.5					Overcast to South	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

June

1912

Meteorological

Register kept at

Cape Evans

101

101

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from			Upper	Lower	Erebus Smoke	N		
				8.30																				
June 17	7.5	29.208 043	38.2	-6.7	00	-14.7			SE	067	400	637	*D	10	Str				8.45					Overhead stars visible through a misty Drifting & snowing heavily (kind of stratus)
	12.20	29.274 075	41.2										*D	10	Str				12.15					Drifting & snowing heavily
	16.25	29.234 025	44.7											0	-				16.20					
	20.30	29.143 027	44.5											0	-				-10.0					Clear. Band of Aurora SE. NW. 80° alt.
June 18																			20.30					Very clear & almost calm.
	(4.5 14)	29.052	(40.4)											0	-				-5.0					
	8.19	29.162 041	39.0	-14.0	41.3	-18.9			SE	141	684	893	D	5	Str				24.00					Surface drift. Stars visible through misty str.
	11.57	29.164 041	39.0										D	7	Str				-13.5					moderate surface drift. Frost smoke to NW.
	17.03	29.073 025	45.0										D	0	-				4.00					Very clear all over. Slight surface drift
	20.00	28.964 035	41.2											0	-				-10.0					Very clear in all directions
June 19	24.03		44.5																8.45					
	4.5		42.0																-8.0					
																			12.00					
																			-4.0					
																			17.00					
																			-8.0					
																			20.10					
																			-3.0					
																			24.03					
																			-5.5					
																			4.05					
																			+1.5					



## EXPEDITION, 1910.

Month of \_\_\_\_\_

191

*Meteorological*

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount			Kind	Upper	Lower	Erebus Smoke		
19th	8.20	28.320	41.0	8.00 -4.3	-1.5	-16.0							0	-		8.10 -2.5					Brilliant Aurora curtain to the SE - about 20° alt. Very clear. Northerly wind.	
	12.05	28.294	47.2										0	-		12.10 -12.5					Pack of Aurora to SE - calm.	
	17.10	28.258	46.1										0	-		17.12 -16.5					Calm and clear.	
	20.00	28.332	47.5										0	-		20.10 -20.7					Started drifting slightly at 20 <sup>th</sup>	
20th	9.15		49.5										0	-		9.17 -14.5					Anemometer lead Vane Hill broken	
	8.17	28.652	34.1	8.50 -10.0	-2.0	-24.0							0	-		8.50 -12.5					Drifting slightly	
	12.20	28.775	39.0										5	li		12.10 -10.2					Slight surface drift. Anemometer repaired.	
	16.00	28.885	39.7										10	Str		16.05 -11.0					Very thick. Drifting heavily.	
	20.00	28.980	37.0										10	Str		20.10 -9.5					Moderate surface drift.	
	24.2	29.154	32										10	-		24.0 -13					Thick & Drifting	
June 21st	4.0	29.174	27										10	-		4.0 -12					Thick Drift.	

Antimorrete repaso



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				Direction True	Force	ANEMOMETER		Weather	CLOUDS		Upper	Lower	Erebus Smoke	Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.		Miles Read	3 Min. Later		Amount	Kind						N	E	S	W		
June 21	227	29.191	26.8	8.37	-10.2	-9.0	-18.0												8.50						
	12.40	29.236	43.0						SE	398	477	669	10	Str					-10.0						
	17.00	29.178	44.0										10	Str					12.50						
	20.10	29.172	45.2										5	Str					-8.3						
	24.18	29.098	43.7										5	Str					14.55						
June 22	4.16	29.010	33.7										4	Str					-9.5						
	035	29.920	32.2						SSE	488	997	233	4	Str					20.00						
	12.10	28.858	44.0										0						-16.2						
	16.10	28.785	45.0										0						24.12						
	24.00	28.526	40.4										0						-16.2						
23	4.50	28.467	36.9										6						4.8						
													10	Str					-14.7						
																			2.55						
																			-23.2						
																			12.30						
																			16.0						
																			16.00						
																			-19.0						
																			24.00						
																			-11.6						
																			3.58						
																			-9.2						



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

June

191

2

Meteorological

Register kept at

191

Month of

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		Upper	Lower	Erebus Smoke	Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later	Amount	Kind						N	E	S	W		
Jun 23	9.24	28.154	35.1	9.10	-6.0	-25.8			16	541	555	657	0	-					9.23						
	11.55	28.053	43.0	0.51									0	-					-4.7						
	16.00	27.900	44.0	0.30									0	-					-4.0						Northwesterly wind Very clear
	20.10	27.810	42.3	0.27									10	Str					-6.2						Corona and 20 Halo round moon
	24	27.790	42.3	0.23									10	SY					20.20						Corona round the moon Northwesterly W
Mon 24th	4	27.856	40.0	0.33									10	-					0.13						
	6.30	27.964	37.9	0.38	-3.0	-1.0	-10.0		SW	605	815	837	10	Str					-5.5						Light snow.
	12.00	28.288	44.3	0.43									10	-					4.5						Light snowfall
	16.10	28.545	48.7	0.27									10	-					-4.8						Started blizzing at 11 hrs 5 m
	19.50	28.634	42.0	0.33									10	Str					8.20						snowing and drifting heavily.
	24.0	28.654	40.0	0.38									10	Str					-1.7						Snowing & drifting heavily
June 25	4.0	28.638	37.1	0.46									10	Str					-11.0						Heavy surface drift
													10	Str					16.10						Misty Str. Corona round moon
													10	Str					-17.5						Drift easing Ramp visible
													10	Str					20.00						Ditto.



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer			
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind			Direction moving from			N			E	S	W
																		Upper	Lower	Erebus Smoke						
June 25	8.09	28.600 <sup>0.49</sup>	35.9	8.30 -5.0	-2.5	—			SSE	711	000	127	5	Str				8.10 -4.3						Partly Shaded over Erebus. Cloudy to the S.		
	12.05	28.648 <sup>0.16</sup>	52.3			-13.3 10							0	—				-12.00 16.00						Clear all over.		
	12.00	28.647 <sup>0.16</sup>	51.7										5	Str				-8.00 20.05						Corona round moon		
	20.00	28.664 <sup>0.17</sup>	48.3										10	Str				-13.3 24.05						Corona and 15° Halo round moon.		
June 26	24.00	28.700 <sup>0.25</sup>	45.0										10	Str				-10.2 4.03						Slightly snowing & drifting		
	4.00	28.673 <sup>0.33</sup>	42.0										10	Str				-10.0 7.15						Corona round the moon		
	7.13	28.688 <sup>0.30</sup>	93.0	7.10 -6.2	-5.5	-18.0			SSE	766	425	532	10	Str				-6.3 12.00						Stars and moon shining through C.		
	12.00	28.685											10	Str				-3.0 16.10						The Anemometer on Vane Hill (not the electric)		
	16.00	28.784 <sup>0.25</sup>	44.7										10	Str				-5.3 20.30						underregistering the wind size. The		
	20.20	28.850 <sup>0.30</sup>	43.3										10	Str				+2.1 24.4						revolving can be heard a mile off.		
	24.06		40.2						S-E									-2.5 4.4						Slightly snowing & drifting.		
27 (V)	4.7	28.848	36.5															-3.0						Snowing & drifting very slightly.		
																								Low Drift		
																								Drifting		



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer			
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E			S	W	
June 27	8.27	28.956 <sup>1062</sup>	30.9	8.30 -6.7	12.0	—			SE	869	375	632	* J	10	str				8.40 -6.5						Snowing & drifting moderately		
	12.10	29.100 <sup>041</sup>	38.9			-7.0 12.0							* J	10	str				12.10 -6.2						Snowing and drifting heavily.		
	16.55	29.053 <sup>038</sup>	40.2										* J	10	str				16.00 -7.0						Snowing & drifting moderately		
	20.00	28.994 <sup>046</sup>	36.7										* J	10	str				20.07 -7.3						Snowing & drifting moderately		
	24.00	28.958 <sup>160</sup>	32.5										* J	10					24.00 -6.3								
	4.00	28.840 <sup>054</sup>	34.0	8.30															4.1 -9.0								
June 28	8.19	28.660 <sup>054</sup>	33.9	-5.0	-2.0	-11.7			SE	979	170	223		10	h. str				8.40 -4.5						26° Halo round moon. Stars visible.		
	12.05	28.604 <sup>027</sup>	44.0											10	h. str				12.15 -14.00						Erebus drifting - red glow visible - Smoke SE 10°		
	16.05	28.560 <sup>033</sup>	42.0											0	—			ENE	16.15 -19.0						Halo 26° round moon. Fairly overcast.		
	20.00	28.550 <sup>035</sup>	41.2											0	—			ENE	20.15 -5.0						Cloud of smoke stretching 105° WSW		
	24.00		45.0						SE					10	str			SE	24.00 -11.0						Light air		
	4.5		42.5						N										4.5 -7.5						Wind 3.		



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of \_\_\_\_\_

191

*Meteorological*

Register kept at

[illegible]







## BRITISH ANTARCTIC EXPEDITION, 1910.

Meteorological Register kept at

Month of

191

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	Amount	Kin	CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read				3 Min. Later	Direction moving from	Upper			Lower	Erebus Smoke	N	E		
July 3	8.20	28.678	37.9	8.30	+9.7	+10.2	—	SE	384	400	635	*	10	St				8.40						Open water towards Raper Bank.	
	12.05	28.588	47.1									*	10	St				+9.8						Thermograph over morning ground	
	16.05	28.638	47.0						398	950		*	10	St				+17.0						SE reach in evening about	
	20.10	28.970	48.0									*	10	St				+13.5						N Wind northerly about 13 hrs	
	24	29.266	45.0									*	10	St				20.00						Wind about 18 hrs round to the S	
July 4	4	29.484	39.0									*	10	St				-2.3						Moderate surface drift slight	
	8.13	29.472	37.9					SE	471	000	311	*	10	St				24.0						Windless. Horn showing. Less drift.	
	12.00	29.340	39.2									*	10	St				0						Very heavy drift. No sun.	
	16.05	29.187	45.2									*	10	St				4.0						Snowing and very thick.	
	20.00	29.059	49.2									*	10	St				3.00						Snowing & drifting moderately	
	24.08	28.940	47.2									*	10	St				-2.5						Moderate surface drift.	
	4.17	28.512	42.0									*	10	St				12.10						Moderate surface drift.	



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

101

to 101

Day	Hour	Barometer	Attd. Ther.	THERMOMETERS				WIND		ANEMOMETER		Weather	Amount	Kil	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb	Max.	Spirit Min.	Solar Radn.	Terr. Radn.	Direction True	Force	Miles Read				3 Min. Later	Upper			Lower	Erebus Smoke	N	E		
		No.	No.	No.	No.	No.	No.	No.																
				7.35													8.53							
	8.25	28.839	39.9	+10.0	+13.9	-			GSE 591	020	247	↓ *	10	SW 2	10		+10.0						Another Thermometer outside Annex	
	12.10	28.742	49.2			-2.0						↓ *	10	-	10		+14.8						Temperature Readings	
	16.10	28.742	50.1									↓ *	10	-	0		+12.5						16.11 12.12 13.13 14.14 15.15 16.16	
	20.00	28.726	50.7									↓ *	10	-	0		+12.5						+14.14.5+14.8+15.0+15.9+15.5+12.9	
	24.05	28.780	48.9									↓ *	10	-	0		+12.5						17.17 18.18 19.19 20.20	
July 6	4.03	28.781	44.0									↓ *	10	-	0		+11.8						This is a new gag of	
	7.56	28.786	42.0			(15.9) (11.7)						↓ *	10	-	0		+13.5						Gran's white Thermograph out of order do	
	12.00	28.787	46.7									↓ *	10	-	0		+8.40						Thermograph (Screen) working	
	16.45	28.760	51.0									↓ *	10	-	0		+13.7						Screen working	
	20.06	28.744	50.0	+13.0	+15.7	+2.8			SE 748	000	321	↓ *	10	-	0		+12.0						Very heavy * + 2	
	24.12	28.768	46.0									↓ *	10	-	0		+14.5						Still very thick indeed	
	4	28.866	44.8									↓ *	10	-	0		+20.00						do - do * + 2	
												↓ *	10	-	0		+13.0						Anemometer cups gone foul in broken wave, not so some degree must stop the revolving.	
												↓ *	10	-	0		+13.5						Very thick indeed. Snowing heavily.	
												↓ *	10	-	0		+4.6						Rather less drift	
												↓ *	10	-	0		+12.0							



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

July

191

Meteorological register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	Amount	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later			Direction moving from	Erebus Smoke			N	E	S	W		
7 <sup>th</sup>	8.00	28.822	42.1	11.00	+6.0	+14.0	+10.3		SE	819	977	—	±*	10			11.00						All the Lead Vane Hill mended the wire in a damnable condition.	
	13.05	28.89.0	42.0										±	10			12.00						Doings (Lansdown) still very heavily dark Vane Hill broken. Wind over gale strength all night. Hut almost covered under snow. Lead mended.	
	16.30	28.828	48.5										±	0			16.00						Easing up a good deal.	
	20.10	28.800	48.7											0			20.20						Slight surface drift. Clear all over.	
	24.0	28.752	50.6											0			23.59						Very clear. Aurora over Erebus	
8 <sup>th</sup>	4	28.735	49.0											2			-1.0						do.	
	8.12	28.708	45.9	8.30	+8.7	+12.5			SE	866	700	792		8			4.4						Hazy towards South Bay.	
	12.00	28.692	47.0											8			4.2						Clouding over Lead broken.	
	15.00	28.7	—											10			8.35						Lead mended.	
	20.00	28.772	53.7											10			12.00						Gloomy to the south. Surface	
	23.55	28.798	52.0											10			15.00						Moderate surface drift.	
	3.57	28.799	50.0											10			20.00						Very slight surface drift.	
														10			24.00						Misty Str. Slightly snowing	



## BRITISH ANTARCTIC EXPEDITION, 1910-1912

Month of

July

1912

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	Amount	CLOUD er	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read				3 Min. Later	Direction moving from			Erebus Smoke	N	E	S		
July 9	7.15	28.756	47.5	6.55	+8.0	—	+3.2											7.00						
	13.09	28.816	44.1			+12.0												+7.2						
	16.10	28.812	48.0															+4.3						
	20.07	28.797	49.0															+2.0						
July 10	24.00		51.5															20.00						
	4.00	28.795	48.5															+7.8						
	8.17	28.735	43.6	8.30	-0.5	+9.5	-1.7											23.55						
	12.30	28.770	49.7															+8.2						
	16.30	28.762	48.8															3.53						
	20.00	28.770	51.7															+1.2						
	23.45	28.800	50.2															8.35						
	4.00	28.817	48.0															-1.0						
11																		12.00						
																		0.00						
																		16.20						



# BRITISH ANTARCTIC EXPEDITION, 1891.

Month of *July* 19*1*

Meteorological register kept at

191

Month of

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUD Amount	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer				
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read			3 Min. Later	Direction moving from			Lower	Erebus Smoke	N	E			S	W		
July 11	8.22	28.896 <sub>020</sub>	47.3	9.30 -0.2	12.0	-2.0			E	043	800	830	10				835 70.7 12.05 -4.7 16.00						Calm. Looking out to snow				
	12.10	28.924 <sub>017</sub>	48.0										*	10										Calm. Very slightly snowing.			
	16.00	28.970 <sub>009</sub>	50.8										10				17.50 +6.3 24.00 +3.0							The whole sky overcast and almost calm. The wind shifting from S. n. and round again.			
July 12	2.40		53.0										0				4.0 +2.0 8.30 -2.2 12.15 0.0 16.05 +0.7 16.03 -3.5 24.00 -1.0 4.00 -1.5						Light airs N.W. Clear				
	4.00	29.132 <sub>012</sub>	50.0	8.25 -2.0	+5.0	-3.7							0											Wind N.E. Clear			
	8.25	29.144 <sub>017</sub>	47.6						N	063	604	647	5												Rootherly wind. Partly clear		
	12.20	29.119 <sub>025</sub>	44.7										10												Nearly calm. Slight snowing.		
	16.00	29.134 <sub>022</sub>	45.5										10		*										Stars visible through misty Str		
	20.00	29.150 <sub>014</sub>	48.7										0														
13 <sup>th</sup>	2.13	29.196 <sub>020</sub>	46.9										0													Clear	
	4.00	29.217 <sub>022</sub>	45.5										0													Bright & clear faint Aurora	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUD Amount	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		er	Lower	Erebus Smoke		N	E	S	W		
July 13	8.28	29.238	43.8	9.30	12.8	-11.5			SE	086	080	111	5			8.35						The aneroid taken down to the	
		027														-8.3						Cloudy to the south	
	11.55	29.241	44.7										0			-5.0						Nearly dead calm	
	16.00	29.233	46.0										10			-4.8						Very gloomy to the south	
	20.00	29.217	47.5										10			-12.0						The aneroid is fixed. Wind getting up	
July 14	24.0												10			-14.0						Drifting pretty heavily	
	4.0												10			-13.2						Very slight surface drift	
	8.18	29.118	46.2	8.20	-16.5	-1.8	-20.5		SE	122	051	247	10			-15.1						Slight surface drift	
	11.53	29.072	41.7										10			-10.0						Spars visible through misty str	
	16.10	29.065	47.0										0			-9.5						Moderate surface drift	
	20.00	29.005	47.2										0			-18.7						Slight surface drift	
	23.50	28.974	45.0										0			-17.0						Very clear of surface	
	4.00	28.896	43.0										10			-19.5							



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

191

Month of

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS Amount	CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read			3 Min. Later	Direction moving from	Lower			Erebus Smoke	N	E	S		
July 15	7.49	28.756 <sub>017</sub>	48.4	8.25	-8.5	-21.5			Var.	179	247	255	10	S			8.45						Almost calm - Very thick to the South.	
	13.00	28.710 <sub>030</sub>	43.2										10	S			12.00						NE Misty str clouds. Slightly snowing. Wind NE	
	15.55	28.675 <sub>030</sub>	42.9									*	10	S			11.00						NE Slightly snowing. Stars visible.	
	19.57	28.735 <sub>017</sub>	48.0										.0				15.00						Calm & clear.	
	24.0		45.0										0				20.00							
	4.0		44.5										0				24.00							
July 16	8.21	28.630 <sub>033</sub>	41.7	8.25	-6.0	-28.5			N	217	519	671	0				8.30						Very clear & strong northerly wind.	
	12.20	28.675 <sub>030</sub>	43.0										0				12.00						Clear & calm.	
	15.55	28.749 <sub>035</sub>	41.2										0				14.50						do - do -	
	20.05	28.834 <sub>025</sub>	45.0										0				18.00						Faint Aurora to the SE.	
	24.0	28.924 <sub>027</sub>	44.0						N				0				20.00						Faint aurora E & SE.	
July 17	4.0	28.962 <sub>033</sub>	42.0						N				0				24.00						Aurora S-N-W.	



BRITISH ANTARCTIC EXPEDITION, 1910.

Month of \_\_\_\_\_

191

*Meteorological Register kept at*

[illegible]



BRITISH ANTARCTIC EXPEDITION, 1910.

Month of \_\_\_\_\_

191

*Meteorological Register kept at*

[illegible]



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from	Erebus Smoke			N	E	S	W		
July 21	8.17	29.110 046	36.6	25.0	—	-32.5			S	464	632	651	0	—	—	—	—	2.30						Calm clear Aurora to the South.	
	11.55	29.075 046	31.5		-32.5								10	Cl	—	—	—	12.00						Calm.	
	16.10	29.047 041	39.0										10	Cl	—	—	—	-32.5						Thinly overcast. Calm.	
	19.55	29.000 043	37.8										10	Cl	—	—	—	20.00						23rd Halo round moon. Thinly overcast.	
	23.50	28.983 043	37.7										3	Cl	—	—	—	-26.3						Clear to the North. Wind SE 10.	
July 22	3.55	28.930 049	35.5										10	Cl	—	—	—	-19.3						Thinly overcast. Wind Var. Calm.	
	8.07	28.896 057	32.9	-23.0	—	34.7			SSE	480	153	275	10	Sc	—	—	—	4.00						Thick to the South. Blizz approaching.	
	12.00	No obs.											5	Cl	—	—	—	7.00						Almost dead calm. Partly overcast.	
	16.00	28.822 033	41.7							496	700		7	Cl	—	—	—	-6.7						Thinly overcast. Calm.	
	19.57	28.750 025	45.0										10	Cl	—	—	—	16.35						Corona round moon. Calm.	
	24.12		46.0						S.E.				10	Sc	—	—	—	-22.0						Overcast. Low Drift.	
	4.00	28.576 033	41.5										10	Sc	—	—	—	20.00						Blizzing too. Hooks	



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

191

to 1910

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer						
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from	Upper			Lower	Erebus Smoke	N	E			S	W				
July 23	6.00	29.006 0.46	36.6	8.30		-1.7	-23.1					SSE	-	10	S					8.40										New Thermometer No 3439	
	12.10	29.070 0.25	45.0											8	S					10.00										Moderate surface drift blowing	
	16.02	29.063 0.20	46.7											0	-					16.00										Clearing in the weather surface drift	
	20.15	29.048 0.12	50.0											0	-					20.00										Clear and moonlight. Wind easing	
	24.00		44.5											0	-					24.00										Very clear & bright moonlight	
July 24	4.00	29.132 0.33	41.5	8.35										0	-					4.00										Clear bright moonlight	
	8.25	29.083 0.41	38.7		+0.3	15.5						SE	596	0.60	177	7	AS			8.40										Low surface drift. Clear	
	12.20	29.084 0.17	47.8											5	AS					12.00										Clear to the north. Corona round moon	
	16.10	29.004 0.17	47.5											0	-					16.00										Clear to the north. Astr to the S	
	20.05	28.960 0.14	49.0											0	-			N		20.00										Northerly wind about 16 hrs	
	24.3		46											0	-			N		24.00										Northerly wind & bright moonlight	
	4.9	29.116 0.25	41											0	-					4.00										North by W aurora clear	
														3	S					10.00										Balm Moon shining bright	



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from			Erebus Smoke	N	E	S		
July 15	8.15	29.200	39.4	8.30 -11.3	-1.0	-28.0			SE	643	637	753	0	-			8.38 -12.2 12.00						Very clear & bright moonlight. Str clouds to the latter. Wind getting up and temperature raising rapidly.	
	11.55	29.350	46.7										10	St			-8.2 16.05						Started blizzing about 9 <sup>th</sup> . Ramp visible moderate surface drift. But stars and moon plainly visible.	
	16.00	29.506	46.0										10	St			-24.5 20.00						Very strong wind. Heavy drift, but moon visible. Probably snowing.	
	20.10	29.522	43.5										10	St			-32.0 ?							
	24.0		42.0										10	-			-25.0 4.00	?	Probably wrong reading.				Heavy drift. slight snow & drift - wind northwesterly.	
July 16	4.00	29.365	40.0	8.20 -34.5	-5.5	(41.0)			Var.	735	200	219	10	St			-18.0 8.25						Wind var. Slightly snowing. Moon hanging.	
	12.10	29.035	46.0										10	St			-29.3 12.00						Overcast & almost calm.	
	16.10	28.856	46.0										10	St			-28.0 16.00						Slightly snowing. Stars visible.	
	19.55	28.647	50.0										8	-			-23.5 20.00						Bright moonlight & northerly wind. Slightly snowing.	
	24.0		-										10	St			-21.0 24.00						Northerly wind. Moderate drift.	
	4.00		-										10	St			-10.0 4.03						at 2 <sup>nd</sup> started snowing heavily. At about 4 <sup>th</sup> wind turned to the S. Heavy drift & snowfall.	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS Amount	CLOUDS Direction moving from	Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read						3 Min. Later	N	E	S		
July 27	8.15	28.580 046	37.2	8.30 -1.5	+3.0	-29.0			SE	795	000	427	* *	10	S	8.35 -11.8					Very strong wind inland. The mark from vane till not working (snow) moderate drift. Probably snowing.	
	12.03	28.855 022	46.0										* *	10	S	-12.0 -16.15					Drifting heavily.	
	16.10	28.890 020	46.8										* *	10	S	+1.0 20.00					Snowing in the squalls Very squally. Aurora came on.	
	20.30	28.884 025	45.0										* *	10	S	+7.5 24.00					Very thick, snowing & drifting moderately	
	24.0	-	-	-										* *	10		+9.5 4.00					Drifting and snowing all night
Sun 28	4.00	29.066	-										* *	10		+7.0 8.40						
	8.12	29.116 030	43.0	8.35 +4.0	+12.0	-15.0			SSE	914	211	437	* *	10	S	+11.0 12.10					Very squally all night. In the squalls drifting and snowing heavily. Ice in N Bay gone out during the night.	
	12.10	29.226 017	48.1										* *	10	S	-6.0 16.00					Daylight very bright. Snowing, drifting. Very squally. To the N. & S. clouds.	
	16.10	29.294 017	48.0										* *	10		2.0 20.50					Ramp visible. Moderate surface drift. Slightly snowing.	
	20.40	29.380 012	50.0										* *	10	S	+0.3					Very squally. Moderate surface drift.	
	24.3		46.5						SE				* *	10		-11.5					Drifting.	
	4	28.800	43.0										*	5		4.7 -18.0						



BRITISH ANTARCTIC EXPEDITION, 1910.

Month of \_\_\_\_\_

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	Clouds Amount	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer		
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later			Direction moving from	Erebus Smoke			N	E	S	W				
July 29	8.24	29.574	43.4	-7.0	+5.0	-18.2				SSE	011	600	637	10	S									Thin to the south. Moon showing thru		
	12.05	29.470	45.6											10	S										Slight southerly breeze. Overcast.	
	16.20	29.308	45.2											* 4	10	S									Surface drift and slightly snowing	
	19.55	29.300	48.											#	10	S									St. clouds over Erebus. Corona round moon.	
	24.0	29.128	49											#	10	S									Moderate surface drift. Squally moon.	
	24.0	29.128	49											#	10	S									little drift. Moon just showing	
July 30	2.0	29.080	48											#	10	S									Heavy drift & snow.	
	8.27	29.238	39.9	-5.7	+12.0	-15.0				SSE				* 4	10	S									Clear moonshine through drift	
	12.05	29.337	43.0							SSE	130	756	1076	* 4	10	S									Drifting heavily. Corona round moon.	
	16.10	29.378	45.0											* 4	10	S									Moderate snowfall x surface drift	
	20.10	29.395	45.3											* 4	10	S									Heavy surface drift. Lead here Hill below	
	24.7	29.356	43.7											#	10	S									Surface drift less wind. Moon & few stars visible	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at Cape Evans  $\Delta$  Ross I<sup>nd</sup> Antarctica

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Max.	Spirit Min.	Solar Radn.	Terr. Radn.	Direction True	Force	Miles Read	3 Min. Later		Amount	per	Direction moving from	Erebus Smoke			N	E	S	W		
July 31	4.20	29.294	40.0										10	S			4.15 +6 9.00						Moon dimming - generally overcast. Surface drift. Wind easing up. Overcast Bright daylight. Coloured strata to the north. South E. Wind new lead put up to line 14th Overcast - Southernly wind. Cleared off about 17 <sup>th</sup> . Sooty wind & bright moonlight.	
	8.22	29.292	38.9	+6.0	+7.0	-8.0		SSE	231	877	93		10	S			+5.0 12.00							
	11.55	29.274	41.0										10	S			+3.0 16.00							
	15.50	29.265	42.1										10	S			+4.0 20.30							
	20.20	29.310	47.5										0				+2.6 24.05							
	24.00	29.324	47.0										0				+3.2 4.03							
Aug 1	4.05	29.309	42.1										0				+5.9 8.40						Moderate surface drift. Moderate surface drift. Moderate surface drift. Clear Surface drift - Aurora & clear all over. Surface drift.	
	8.09	29.331	39.0	+8.0	+10.5	-1.5		SSE	280	357			0				+7.5 12.00							
	11.55	29.384	45.7										0				+5.7 16.20							
	16.00	29.645	45.8										0				+3.0 20.05							
	20.00	29.500	48.5										0				+2.0 23.57							
	24	29.530	49.0										1				-0.2 3.51							
Aug 2nd	4.	29.560	46.5										0				-4.8							



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer	Attd. Ther.	THERMOMETERS				WIND		ANEMOMETER		Weather	Amount	CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb	Max.	Spirit Min.	Solar Radn.	Terr. Radn.	Direction True	Force	Miles Read			3 Min. Later	Direction moving from	Per			Lower	Erebus Smoke	N	E		
Aug 2	8.18	29.594	43.9	8.0	+7.7	-8.0			SSE	388	0.27	1.75	A	0			8.30						Slight Surface drift	
	12.05	29.588	49.2										0				12.10						Bright moonlight. South E wind.	
	16.05	29.562	48.4										A	0			16.00						Clear & calm. Frost smoke in N Bay.	
	19.50	29.501	48.7										A	0			19.00						Wind sprang up. Frost smoke and slight drift.	
	24.0	29.456	47.0											2	8			24.1						Southerly Breeze - slight surface drift.
Aug 3	4	29.397	41.2	8.10									+	2	8		4.0						Surface drift	
	8.17	29.354	40.0	-2.8	-2.8	-16.5			SE	460	5.12	5.97		10	0		8.00						Whalebacks over Erebus. S. breeze.	
	12.05	29.348	46.7										0				12.00						Frost smoke to the north.	
	17.00	29.360	50.0										A	5	0		17.10						Slight surface drift	
	20.10	29.384	50.2										A	10	0		20.00						Very gloomy. Slight surface drift.	
Aug 4	23.55	29.354	50.0										10	0			23.00						Stars invisible. No Aurora.	
	4.20	29.300	45.3										0				4.00						Clear. No Aurora.	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

*Meteorological Register kept at*

to him



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Station to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Direction moving from			N	E	S	W		
				8.30												8.35							
	8.17	28.814	43.0	+10.2	+14.0	+4.0			SE	773	132	371	* *	10	S	+10.0						Drifting & snowing heavily -	
	12.05	28.882	50.3										* *	10	S	+9.5						Moderate surface drift. Slightly snowing	
	16.07	29.000	53.5										* *	10	S	+10.0						Easing up. Squally. Surface drift	
	20.07	28.952	53.0										* *	10	S	+9.0						Very thick again. Snowing & drifting	
	24.0		53.0										* *	10	S	+13.0						Very thick snowing & drifting. Heavy squalls.	
	4.5	28.542	47.0										* *	10	S	+4.5						Very thick snowing & drifting	
Aug 7	8.29	28.517	46.1	+16.0	+16.0	+8.5			SSE	873	833	997	* *	10	S	+16.0						Very thick. Snowing heavily. Moderate drift	
	12.25	28.450	51.0										* *	10	S	+18.0						Easing up. Squally	
	16.23	28.440	51.2										* *	10	S	+17.3						Wind less. Snowing - Large flakes	
	20.20	28.470	53.0										* *	10	S	+15.6						Wind gone down. Snowing. Large flakes	
	23.55	28.576	49.9										* *	10	-	+10.8						Wind strong again. Drifting & snowing	
Sept 8	4.10	28.1742	46.0										* *	10	-	+8.0						Wind strong. Drifting & snowing	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	Amount	Kil	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later				Direction moving from	Erebus Smoke			N	E	S	W		
Aug 8.	8.05	28.811	45.0	2.40	+6.2	+19.0	+6.2			SSE	969	138	327	☁ *	10	SE		8.45						Drifting & snowing moderately.	
	12.05	28.850	47.7											☁ *	10	SE		12.00						Drifting & snowing moderately.	
	16.05	28.914	55.2											☁ *	10	SE		16.00						Easing up. Not much drift & snow.	
	19.55	28.950	53.0											☁ *	10	SE		19.00						Few bright stars visible. Sky snowing (large flakes) and drifting.	
	24.00														0			24.00						Clear.	
	4.00	29.000													0			4.00						Clear but - surface drift.	
9.	8.09	28.964	44.0	8.10	+2.0	+10.3	+5.0			SE	053	733	357	☁	4	SE	SE	8.20						Anemometer taken down to be overhauled.	
	12.15	28.974	47.0											☁	4	SE		12.00						Slight surface drift. SE. to SE.	
	16.00	29.032	45.8											☁	1	SE		16.02						Very slight surface drift.	
	19.55	29.030	50.7											☁	1	SE		19.00						Calm. The Anemometer fixed up 17 hrs.	
	24.00		59.5											☁	0			24.00						Calm.	
	4.00	29.084	43.5											☁	0			4.00						Clear all night.	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

191

Month of

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Amount	Kind	Direction moving from	Erebus Smoke			N	E	S	W		
Aug 10	8.53	29.076	45.2	8.45														94.0							
	12.03	29.115	45.8	+1.5	+9.2	-9.0			SE	071	122	213	* F	10	St			+0.5							Slightly snowing & drifting.
	15.50	29.114	46.6										F	10	St			+0.5							Surface drift clear to the N
	21.03	29.106	50.0										F	10	St			-3.5							Slight surface drift.
	24.0																	21.00							Drifting wind.
	4.0																	0.0							St clouds to the North.
																		24.0							
																		+5.0							{ St clouds over Cape Barne.
																		4.0							
																		+6.0							
Aug 11	8.17	28.990	46.2	2.70					N	126	436	457		5	St			8.35							Very clear from 2 to 11 N and E but
	11.57	28.977	46.0											10	St			+1.5							St clouds to the S & W. Northerly breeze.
	16.30	29.028	48.0											10	St			12.00							Wind clearing up. Overcast all over.
	20.03	29.100	48.0											10	St			0.0							Northward. Northerly wind.
	23.59	29.120	48.0											10	St			+1.0							Light southerly. Overcast.
Aug 12	4.0	29.140	45.0											10	St			20.0							Less overcast. Light southerly.



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Initial to Day 12/1940	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer		
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from			Erebus Smoke	N	E	S			W	
Aug 12	8.24	29.126 041	39.0	2.0	3.0	-14.8			SE	144	200	227		0	-		1		2.40						Very clear light breeze on Vane Hill	
	11.55	29.090 012	50.0											0	-				12.00						Light southerly breeze. Star slopes empty	
	15.50	29.050 017	48.1											10	SE				16.00						Very gloomy to the S. S. S.	
	19.57	29.063 014	52.7											10	SE				20.00						Stars visible through misty air.	
	24.16	29.016 017	48.0											10	SE				24.11						A few stars visible. Calm.	
	24.21	28.954 027	44.5											0	-				4.19						Bright & clear. Nly wind m. 3 am.	
Aug 13	8.33	28.964 023	42.0	8.5		-15.5			SE	182	031	037		0	-				8.50						Star clouds to the SE. Clear and calm.	
	11.53	28.998 014	49.0			(5.5)								10	SE				12.00						Overcast. Slight southerly breeze.	
	16.15	28.984 025	45.5											10	SE				16.00						do do	
	19.57	29.000 006	51.5											10	SE				20.00						Stars visible. Calm.	
	23.55	29.046 020	47.2											0	-				23.58						Cal.	
14	4.35	29.000 035	44.1											0	-				4.40						Clear. Clear except below alt 80.	



BRITISH ANTARCTIC EXPEDITION, 1910.

Month of \_\_\_\_\_

191

*Meteorological Register kept at*

Initial to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer		
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from			Upper	Lower	Erebus Smoke	N			E	S
Aug 14	8.50	28.1890	39.9	8.35													8.95							moderate surface drift		
		0.33															+8.97							Steady drifting & snowing at 8 m		
	12.05	28.886	45.4														12.10							Slight surface drift. Open water		
		0.25															+10.5							Clear to the N. Thick to the S.		
	15.45	28.836	46.8														16.00									
		0.20															+11.7									
	19.50	28.745	52.8														20.00							Very gloomy - coming on too blizz		
		0.04															+13.7									
	23.57	28.660	48.2									*					24.03							Snowing heavily. Large flakes N breeze		
		0.17										*					+14.0									
August 14	3.50	28.613	42.5									*					4.00							Snowing from the N. Large flakes		
		0.33		7.03								*					+14.5							Wind turned to the South about 6.30 and		
	7.20	28.638	40.1									*					7.00							Started drifting immediately. Pretty thick		
		0.14										*					+12.7									
	11.57	28.874	49.0									*					12.00							Thick - Snowing & drifting slightly		
		0.14										*					16.00									
	16.05	29.068	50.0									*					23.0							Still thick. Clearing overhead		
		0.12										*					20.00									
	20.05	29.100	51.0									*					-10.0							Blind. Slight surface drift.		
		0.09										*					24.7									
	24.51	29.000	47.9									*					+11.0									
		0.17										*					3.58									
Aug 16	4.0	28.952	45.6									*					+7.1								Blowing from the north	
		0.22										*														



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount			Kind	Direction moving from	Upper	Lower			Erebus Smoke	N	E	S	W																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Aug 16	8.36	28.894	42.9	8.45	+15.5	+16.0	-9.5		SE	304	545	652		8	SE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

191

to 1911

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA					REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from			Upper	Lower	Erebus Smoke	N	E		
Aug 18	8.18	29.400	42.5	8.30	-5.0	+4.0	-6.5		SE	778	512	597	5	as			8.35							A star round the moon. Very clear to the north. Slight surface drift.	
	12.35	29.350	43.9	0.27									3	as			12.50							Seconds to the north. Sun shining on the summit of Erebus.	
	15.57	29.300	44.7	0.25									10	as			16.00							Northerly wind. Looks like snow.	
	20.15	29.264	45.3	0.25									10	as			20.35							Overcast & northerly breeze.	
	23.50	29.238	45.8	0.27									10	as			23.52							Overcast & northerly wind.	
Aug. 19	4.5	29.164	44.0	8.30									10	as			4.50							Northerly breeze. Sky clearing N.	
	8.11	29.158	43.6	0.27	-3.1	+3.0	-9.5		NE	516	211	287	10	as			8.40							Northerly breeze. Ice in N. Bay.	
	12.00	29.113	42.2	0.30									10	as			12.30							Northerly wind. Gloomy all round.	
	16.00	29.146	46.0	0.33									10	as			16.10							Northerly wind. Slightly snowing.	
	19.55	29.15.8	50.6	0.22									10	as			19.00							N.E. breeze. Overcast.	
	24.00		51.0	0.29									8	as			24.00							SE light. Overcast. Clear overhead & south.	
	4.01	29.196	45.0	0.25									5	as			4.15							SE " O.C. snowing slightly.	







11-40 54. 30  
55. 41  
56. 52

1912

*Meteorological Register kept at*

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	Amount	Kin	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read				3 Min. Later	Upper			Lower	Erebus Smoke	N	E		
Aug. 22	8.24	29.144	39.0	81.0	-8.2	-6.0	-14.0		SE	724	711	925	4 *	10	S		8.20						Thick weather. Moderate snowfall and drizzle.	
	12.05	29.154	41.5										4 *	10	S		12.00						do - - - do - -	
	16.25	29.147	43.7										4 *	10	S		16.00						Easing up a little. Surface drift.	
	20.05	29.168	46.0										4 *	10	S		20.00						Surface drift clearing to the N.	
	24.00		47.5										* 4	10	S		-3.5						Snowing & drifting moderately.	
Aug. 23	4			9.00									* 4	10	S		4.00						do - - - do - -	
	9.29	29.246	41.9		-4.0	-3.0	-12.2		SSE	824	321	465	4	10	S		4.30						Surface drift. Clear to the NW.	
	12.03	29.300	42.2										4	10	AS		-5.5						High tide!	
	15.57	29.369	41.5											0	-		12.00						Slight surface drift. The sun visible from the range.	
	20.00	29.410	43.2											10	AS		-2.0						Li. S. to NE & NW. Sun shining on Enebene.	
	4.00		41.0											10	AS		16.00						Variable slight breeze. Clear.	
														10	AS		-11.0						do clear.	
														10	AS		20.10							
														10	AS		-5.0							
														10	AS		24.00							
														10	AS		-12.0							
														10	AS		4.0							
														10	AS		7.5							



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer	Attd. Ther.	THERMOMETERS				WIND		ANEMOMETER		Weather	Amount	Clouds	CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer			
				Dry Bulb	Max.	Spirit Min.	Solar Radn.	Terr. Radn.	Direction True	Force	Miles Read				3 Min. Later	Direction moving from	Upper			Lower	Erebus Smoke	N	E			S	W	
		No.	No.	No.	No.	No.	No.	No.																				
Aug 24	8.25	29.526	42.6	0.20	+0.5	-12.5			N	8.53	31.2	4.07	*	10	SC				8.25	9.00	10.00	11.00	12.00	13.00	14.00	15.00	Normally breeze. Very slightly * Thick to the South - Overcast	
	12.12	29.609	45.7	0.22									*	10	SC				12.00								Light Southerly breeze. Slightly snowing. wind very variable all day. From about 9.00 fish Northerly breeze. Slightly snowing. Northerly breeze. Overcast all day. Thermograph outside!	
	16.5	29.624	45.8	0.22									*	10	SC				16.00									
		29.606	47.9	0.17										10	AS				20.00									
	24.4	29.586	44.1	0.27										10					23.59									Slight Southerly Overcast.
Aug 25 <sup>th</sup>	4.1	29.574	36	0.49										10					4.00									Slight Southerly Overcast.
	8.05	29.580	38.4	0.41	-10.3	+0.5	-10.5		SE	8.84	0.61	9.63		10	AS				8.25									Overcast. Light breeze.
	11.55	29.549	44.8	0.25										10	AS				12.00									Overcast. No wind. Frost snow.
	16.03	29.505	47.5	0.17										10	AS				16.00									Very light Southerly breeze. Overcast.
	20.10	29.423	47.2	0.20										10	AS				20.10									Overcast. Heavy calm.
	24.05	29.300	47.0	0.22										10	AS				24.00									Overcast & calm.
	4.05	29.200	41.7	0.33										10.	AS				4.00									Overcast with light breeze. Moon visible.

Add 100 miles







# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	Amount	K	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read				3 Min. Later	Direction moving from			Lower	Erebus Smoke	N	E			S
Aug 28	8.19	29.154	32.8	8.30 9.3	-9.0	-22.5			SSE	949	521	676	±	10			8.35 -9.7 8.52 -13.2 16.50						Surface drift, mostly to the South		
	12.0	29.119	42.6										±	10									Slight surface drift.		
	18.15	29.050	43.0										±	10			-6.0 8.20 -14.3						do do do		
	20.10	28.988	47.7											3									Ast over Erebus. Almost calm.		
	24	28.900	45.4											1				24.0 -21.0						Clear & moonlight all night	
Aug 29	4.	28.820	40.0	8.20 -19.7	-5.0	-25.8			South	981	524	527		2			3.55 -21.5 8.30 -25.0 13.00 -25.8 16.00 -25.1 20.15 -13.2 24.00 -22.0 4.00 -21.2						Calm & clear - at 12.30 a distinct Bore shadow along the W side of Erebus. Delusion taken a good night light value (apparent moon) 60. W. as.		
	8.33	28.806	36.0											0									Cloudy to the West. Slight breeze		
	12.55	28.853	40.2											10									Ast do the SE. Light breeze		
	15.55	28.853	41.0											7									Horizon moonlight. Calm.		
	20.05	28.897	42.7											3									Faint Halo round the moon		
	24.15	28.937	40.5											0											
	3.55	28.955	36.3												10										



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	Amount	Kil	CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later				Direction moving from	Upper	Lower			Erebus Smoke	N	E	S			W																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				7.00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Upper	Lower			Erebus Smoke	N	E	S		
Sept 1	8.27	28.680 030	43.1	8.30 +3.0	+17.1	-1.7			S	160	022	134	8	a				8.30 +2.2					Clear to the north.	
	12.07	28.704 025	45.2										3	a				12.00 +2.0					A band of A. St. to the S. A. St. over Erebus	
	20.03	28.946 017	47.7										0					15.00 +3.3					Sun shining bright. Surface drift	
	24.00		48.5										0					20.00 +6.0					Very clear & wind easing up.	
	24.50		48.5										0					24.00 +3.5					light South East wind clear sunny	
	4.00	29.179 027	44.0										3	a				4.00 +11.5						
Sept 2	8.19	29.246 027	43.5	+11.7	+15.0	-0.9			SE	223	11	617	10	a				8.35 +11.2					light surface drift. Thick to the South	
	11.55	29.398 020	47.2										5	a				12.00 +12.0					A. St. over Erebus. Sun shining.	
	16.50	29.375 025	45.0										0					16.45 +2.7					light southern breeze. Clear	
	19.57	29.435 022	46.3										2	a				19.15 +2.5					Strong northerly at 18.00. {Tannier's record 30° 6' 15" 15" Orange. Green Blue	
	24.00		44.5										0					24.00 -2.0					Bright & clear	
3rd Sept	4.00		41.0										0					4.00 -10.8					Clear Aurora to N.E.	



# BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS					WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read	3 Min. Later		Upper	Lower			Erebus Smoke	N	E	S			W
Sept 3	8.15	29.501 041	39.0	83.0	-10.5	-13.2			SE	265	800	833	3	cc			8.30					Heavy over the West. Light breeze		
	12.05	29.537 027	44.0										0	-			-6.0					Clear and bright sunshine at 20.00 northerly breeze		
	16.07	29.506 025	44.8										0	-			-6.5					Clear & Sunshine at 15.50 very fine & brilliant clouds to NW. 20-30' from the sun set. At about 19.00 N breeze		
	20.10	29.477 025	45.0										2	As			+7.0					{ Clear all night		
	24.0	-	-										0	-			-5.5							
	4.00	-	-										0	-			-9.0							
Sept. 4	8.20	29.378 033	41.9	83.5	-1.0	+10.0	-12.2		Var	302	133	141	3	li			8.10					A St clouds to the North		
	12.07	29.336 025	45.1										10	li			-0.5					Gloomy to the North. Wind S.		
	16.00	No Obs	-										5	li			-5.0					Northw. wind. A St to NW		
	20.10	29.307 030	43.0										4	li			-12.0					A St to the NW. Light breeze		
	24.0																-12.0							
	4.10	29.350 038	39.5														-1.0							







## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Initial to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount			Kind	Upper	Lower	Erebus Smoke		
Sept 7	8.20	29.592 020	47.0	-7.4	-	-18.4			SE	403	6.42	6.87	1	St		8.55 -9.0						
	12	29.610 038	39.5		+1.0 10								1	St	W	12.6 -13.8						
	13.57	29.632 041	39.0										7	St		13.57 -8.5						
	20.15	29.654 030	43.0										1.0	St.		20.12 -13.0						
	24.0	29.640 038	39.7										0			24.00 -20.7						
Sept 8	4.0	29.634 049	36.0										0			4.12 -19.0						
Sept 9	2.23	29.660 057	33.2	-13.8	-6.3	-23.9			SE	513	6.44	6.55	0		S	8.09 -20.4						
	13.25	29.596 046	36.7										0		S	13.25 -19.2						
	16.15	29.598 038	40.0										0		S	16.12 -16.4						
	20.25	29.590 027	44.5										0			20.25 -19.8						
	24.10	29.576 028	39.7										0			24.10 -6.1						
Sept 9	4.15	29.600 049	35.6										0			4.03 -7.0						

Overcast from S.E.



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Station to Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer	
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper			Lower	Erebus Smoke	N	E			S
Sept 9	7.09	29.605 054	34.0	840 -15.0	+1.0	-23.5			SSE	531	6.31	6.47	0	—			N	8.45 -17.0						Very clear and almost calm	
	12.45	29.658 033	41.5										1	2.50				-13.8						Clear except for the N. calm	
	15.58	29.652 033	42.0										10	6				-14.0						do — do —	
	21.00	29.612 025	45.0										2	6				-18.3							
	24.00	29.600 030	43.0										1	6				-12.5							
Sept 10.	4	29.560 041	39.0	835									0					-13.2							
	8.31	29.501 043	37.6	-3.0	-3.2	-18.7			SE	546	6.01	7.37	5	6.50				-7.0						Started drifting slightly at 8.30. Temperature rapidly rising	
	12.16	29.487 033	41.6										7	6.50				-9.0						Sligh surface drift	
	15.55	29.465 033	42.5										10	6.50				-6.8						do - do - Ast over Erebus	
	20.00	29.470 027	44.0										10	6.50				-6.9						Clear over the W. mountains. Slighly rising	
	24	29.474 033	41.5										10	6				-5.0						No drift.	
	1	29.490 035	40.6										10	6				-1.0						N wind.	



## BRITISH ANTARCTIC EXPEDITION, 1910.

Month of \_\_\_\_\_

191

*Meteorological Register kept at*

Register kept at

Date to Day	Hour	Barometer  No.	Attd. Ther.  No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS			Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer		
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Upper	Lower			Erebus Smoke	N	E	S			W	
Sept 11	8.22	29.447	39.8	-1.5	-12.0	-3.0			N	609	099	112		8	a.s.				8-2.7						Clear to the Sx SE. Ast over bushes		
	12.00	29.434	43.0		+12.0?									10	a.l.	NE			-1.0						Lght southerly. The Sun shining through clouds		
	16.00	-20	Obs.		10.8									0	-	NE			12.10						Low Clouds to the SW & W. Tops of mountains above.		
	20.10	29.357	51.1											10	a.l.				-2.0						Wind getting up. Overcast		
	24.0	29.484	46.0											10	a.l.				20.00						Overcast.		
Sept 12	4.35	29.424	41.0		8.95														23.58						Clear overhead Wind driftless		
	8.27	29.501	38.1	-14.0	-1.0	-17.2			SE	653	525	678	±	5	a.s.				-12.5						Long Drift. Ice gone out in N By		
	11.57	29.595	47.0										±	10	a.s.				4.29						Inadequate surface drift		
	15.56	29.629	46.2										* ±	10	s.c.				-13.1						Lght surface drift x snowfall		
	19.55	29.649	45.3										* ±	10	st				8.45						Surface drift - Murky St.		
	24.0	-	44.1										* ±	10	st				12.00								
	4.0	-	43.0										.	10	-				-10.1								



## BRITISH ANTARCTIC

## EXPEDITION, 1910.

Month of

191

Meteorological

Register kept at

Day	Hour	Barometer No.	Attd. Ther. No.	THERMOMETERS				WIND		ANEMOMETER		Weather	CLOUDS		CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer		
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.	Terr. Radn. No.	Direction True	Force	Miles Read		3 Min. Later	Amount	Kind	Direction moving from			Erebus Smoke	Upper	Lower	N			E	S
26	13	8.18 29.576	42.3	-6.0	-8.5	-15.2								10	SE			8.35							Misty Str. Erebus visible through.	
		0.83																12.15							light surface drift.	
		12.00 29.567	50.0											10	SE			-3.0								
		0.12																16.15							No	
		16.10 29.476	47.1											10	SE			-7.2								
		0.20																21.40								
		19.57 29.400	49.0											9	SE			-6.2								light surface drift. New Moon
		0.14																23.58								
		24.00	47															-8.0								
		4.00	44															24.02								
		0.27																-6.0								
14	8.18	29.146	42.8	-5.0	-1.3	-10.5								10	SE			8.30								flowing to the S & W. Frost smoke to
		0.30																3.6								the N. Northern Star of Erebus visible
		11.53	29.080	43.3										10	SE			12.00								at 11 and 23° Parhelion observed
		0.34																-2.1								lost over to the W and over Erebus clouds
		16.10	29.000	44.0										10	SE			16.00								
		0.27																-1.2								Overcast & slight N breeze.
		20.10	28.958	43.3										10	SE			20.15								
		0.17																-7.0								Overcast. Light S breeze.
		24.2		43.0										8	SE			24.2								
		0.25																-1.5								Clear overhead light N breeze
		24.00	28.924	45.0										3	SE			4.00								
		0.25																-1								light N wind



## BRITISH ANTARCTIC

EXPEDITION, 1910.

Month of

191

*Meteorological*

Register kept at

Day	Hour	Barometer No.	Atm. Ther. No.	THERMOMETERS				WIND Direction True	WIND Force	ANEMOMETER		Weather	CLOUDS		Rain or Snow	Hours Sunshine	AURORA				REMARKS	Initials of Observer
				Dry Bulb No.	Max. No.	Spirit Min. No.	Solar Radn. No.			Terr. Radn. No.	Miles Read		3 Min. Later	Amount			Kind	N	E	S		
Sept 15	8.14	28.936	44.1	830	-2.3	+4.0	-9.0	ESE	831	1.05	123	10	As	8.30						Overcast a very dull.		
	11.50	28.924	48.7									10	As	+2.5						Slight surface drift. Misty.		
	15.50	28.905	50.3									10	As	+3.5						Almost calm.		
	20.30	28.916	49.5									10	As	+5.0						Snowing & drifting a little. Quite thick.		
	24.00		45.0									10		+21.00						Drifts		
Sept 16	4.00		40.5									10		+5.0						Drifts		
	8.06	29.078	40.0	+3.5	+12.2	-50		SE	905	761	953	10	St	+2.0						Quite thick.		
	12.00	29.124	45.0	+5.0	-23							10	St	+5.7						Squally. Snowing & drifting moderately.		
	16.00	29.150	45.3	10	10							10	St	+2.5						Dr		
	20.10	29.191										10	St	+16.15						Very Thick		
	24.00											10		+2.3						Clearing up a little. Stars visible.		
	4.00											10		+24.00						Overcast and blizzard.		
												10		+4.0						do		



Min therm broken on April 14 1912.

Changed min therm to No 3441 on May 2 1912.

Anemometer cup broken June 13-14 1912.

On page for June 29. No of min is given as 3450 & max 3436.  
<sup>(June 5)</sup>  
No 3450 was used probably from May 6<sup>th</sup> 1912.

Max therm <sup>(No 3436)</sup> broken July 20 1912. replaced by 3439 on July 23.

According to Wright's note the following thermos were left  
in the screen at C.E.

D.B. No 8474

max 3439

min 3450.

On Sept 28 therm in use for 4 hly obs found reading much too high  
therms were then read by swing therm (see note on Sept 29).  
New screen brought into use with therm N.P. 10 ~~brought into use~~  
on Oct 3.



18

6  
6  
6  
6.05  
6.03  
6.09  
6.00

42	17	17
42		6.02
<hr/>		
17		
14		
<hr/>		
36		



