

4. 24  
METEOROLOGICAL OFFICE.

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DAILY WEATHER REPORTS.

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1<sup>ST</sup> JULY — 31<sup>ST</sup> DECEMBER,

1873.



Wednesday - day 8 a.m.

# WEATHER REPORT.

October 1st 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturbance and 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.84	+ .46	47	44	+ 5	*	*	NNW	6	10	N	*	no	*	*
Skudesnaes ...	29.99	+ .02	43	41	+ 2	*	*	NNE	4	6	NNN	*	cl	*	*
Oxö (X <sup>th</sup> Hansand)	29.98	+ .05	45	39	+ 2	*	*	NNW	4	6	N	*	bo	*	*
Skagen (The Skaw)						*	*				*	*	*	*	*
Fanö ...						*	*				*	*	*	*	*
Cuxhaven ...	30.05f	- .09	52	50	+ 1	60	?	SSE	2	2	NNW	6	bc	-	0
Sumburgh Head															
Stornoway (Hebrides)	29.82f	- .27	44	43	+ 8	45	35	E	3	7	E	10	or	0.09	2
Thurso ...	29.88f	- .19	44	42	+ 4	48	39	ENE	3	3	ENE	9	or	0.06	3
Wick ...	29.89f	- .23	45	44	+ 7	46	37	NE	3	3	NE	10	or	0.15	2
Nairn ...	29.83f	- .28	46	45	+ 4	46	41	E	2	2	E	10	dr	0.24	2
Aberdeen ...	29.76f	- .35	50	50	+ 7	52	43	ENE	5	5	ENE	10	or	0.64	5
Leith ...	29.75f	- .34	51	51	+ 7	53	44	ENE	3	3	E	10	or	1.04	*
Shields ...	29.78f	- .34	57	55	+ 13	56	44	SSW	1	2	SSE	9	or	0.16	1
York ...	29.86f	- .29	55	54	+ 18	57	36	S	1	1	SE	10	or	-	*
Scarborough ...	29.85f	- .29	55	54	+ 6	56	48	SW	3	4	SSE	10	or	-	3
Nottingham ...	29.84f	- .31	59	57	+ 16	63	43	SSE	1	2	SE	10	or	-	*
Ardrossan ...	29.73f	- .34	57	50	+ 5	62	46	NE	3	5	NE	9	or	1.20	2
Greencastle ...	29.70f	- .24	57	57	+ 8	58	48	N	1	4	E	10	or	1.41	*
Donaghadee ...	29.82f	- .20	57	57	+ 6	57	50	S	3	5	S	10	or	1.12	3
Kingstown ...	29.77f	- .18	59	58	+ 4	61	55	S	2	4	SE	9	or	0.18	1
Holyhead ...	29.80f	- .20	59	58	+ 7	61	52	SSW	4	3	SSE	10	or	0.10	2
Liverpool (Biddon Obs.)	29.85f	- .20	58	54	+ 8	59	48	SSE	2	3	SE	10	or	0.10	2
Valencia ...	29.76f	- .09	59	59	+ 2	62	55	S	3	8	S	9	or	0.92	6
Roche's Point ...	29.77f	- .10	58	58	+ 1	60	56	?SSW	4	6	SSW	9	or	0.35	4
Pembroke ...	29.89f	- .09	59	58	+ 1	61	57	SSW	3	5	S	10	or	0.01	3
Portishead ...	29.91f	- .14	58	57	+ 5	64	50	ENE	1	3	ENE	10	or	-	1
Scilly ...	29.87f	- .09	59	59	0	62	58	S	4	5	S	10	or	-	3
Plymouth ...	29.92f	- .10	60	60	+ 2	64	56	SSE	1	3	SSE	10	or	-	*
Portsmouth ...	29.95f	- .13	60	59	+ 3	62	54	SE	1	3	SE	8	or	-	1
Dover ...	29.94f	- .11	61	60	+ 4	61	54	SSW	2	3	E	7	or	-	2
London ...	29.95f	- .16	58	58	+ 6	66	50	SSW	1	1	SE	9	or	-	*
Oxford ...	29.95	- .16	58	57	+ 19	64	39	S	1	3	SE	10	or	-	*
Cambridge ...	29.97f	- .16	55	54	+ 10	62	44	SSW	1	1	SE	10	or	-	*
Yarmouth ...	29.98f	- .17	58	57	+ 4	59	43	SSW	3	4	SE	9	or	-	2
Helder ...	30.01	- .15	50	*	+ 1	*	*	SSE	2	*	*	*	or	-	2
Cape Gris Nez ...	30.00f	- .12	58	54	+ 4	64	52	S	2	2	E	7	or	-	1
Brest ...	29.96f	- .07	59	59	+ 1	67	56	S	4	4	S	10	or	-	3
L'Orient ...	29.97f	- .05	60	60	+ 4	72	55	SSW	1	4	ESE	10	or	-	1
Rocheport ...	30.01f	- .06	63	59	+ 5	84	56	SE	4	1	E	5	or	-	3
Biarritz ...	30.02f	+ .03	73	68	+ 14	86	59	S	4	4	S	6	or	-	3
Corunna ...			*	*		*	*				*	*	or	-	*
Brussels ...	30.06	- .05	59	*	+ 3	*	*	NNE	3	*	*	*	or	-	*
Charleville ...	30.07	- .02	55	*	+ 4	*	*	SSW	1	*	*	*	or	-	*
Paris ...	30.06f	- .01	57	?	- 2	67	53	SE	1	4	ESE	4	or	-	*
Lyons ...	?		65	*	+ 4	*	*	SSE	1	*	*	*	or	-	*
Toulon ...															

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	29.62	46	41	NNW	6	*	C	4	Valencia ...	29.73	59	59	S	7	9
Thurso ...	30.05	46	41	Z	0	8	0	2	Scilly ...	29.96	62	60	S	5	6
Scarborough ...	30.07	56	52	SSE	2	10	0	2	London ...	30.08	62	57	SE	1	10
Greencastle ...	29.91	52	51	SW	4	10	or	*	Rocheport ...	30.04	84	71	NE	1	0
Holyhead ...	29.48	59	57	SSE	2	6	m	1							

The barometer continues to fall at all stations except Scilly where there is no change. The wind has shifted to SW. at Greencastle, while at Thurso the WSW breeze noted this morning has belated to a calm. Very little further change is reported.

## EXPLANATION OF COLUMNS.

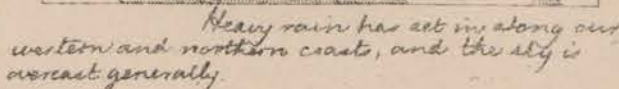
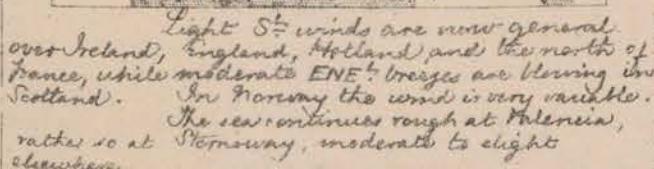
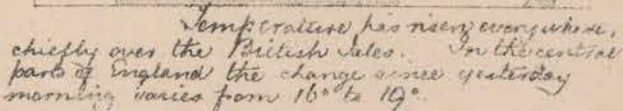
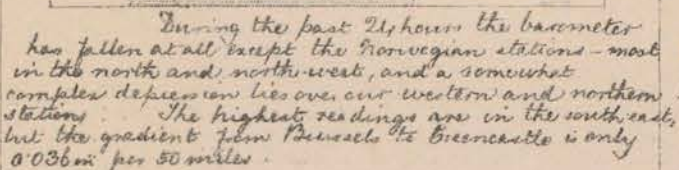
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER.** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEDNESDAY 1<sup>ST</sup> OCTOBER 1873 AT 8 A.M.



Vincent Brooks Day & Son, Ltd., London, W.C.



Thurs-dec 10 a.m.

## WEATHER REPORT.

October 2<sup>nd</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturbance 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.83	+ .24	35	35	- 1	*	*	N	1	2	NN	*	o	*	*
Hernösand ...	29.86	+ .30	36	36	- 5	*	*	Z	0	0	Z	*	c	*	*
Stockholm ...	29.91	+ .15	42	40	0	*	*	Z	0	4	N	*	o	*	*
Wisby ...	29.96	+ .10	45	44	?	*	*	N	2	6	NN	*	bc	*	*
Christiansund ...	29.97	+ .13	40	39	- 7	*	*	NSN	4	6	NSN	*	o	*	*
Skudesnaes ...	29.90	- .09	46	43	+ 3	*	*	NNE	4	4	NNE	*	c	*	*
Oxö (Xtiansand)	29.92	- .16	46	44	+ 1	*	*	NNE	4	4	NE	*	o	*	*
Skagen (The skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	29.89f	- .16	59	59	+ 7	?	51	NSN	3	2	S	9	ox	0.11	0
Sumburgh Head															
Stornoway (Hebrides)	29.91x	+ .09	47	46	+ 2	49	43	E	5	5	E	10	dx	0.28	
Thurso ...	29.98x	+ .10	46	44	+ 2	47	44	ESE	1	3	N	9	zo	0.20	
Wick ...	30.00x	+ .11	47	45	+ 2	47	44	E	2	4	NE	10	zo	0.65	
Nairn ...	29.95x	+ .12	46	46	0	54	46	E	2	2	E	10	dx	0.22	
Aberdeen ...	29.96x	+ .20	49	48	- 1	51	48	ENE	2	5	ENE	10	od	0.25	
Leith ...	29.92x	+ .17	52	52	+ 1	54	50	E	3	3	ENE	10	zo	0.38	
Shields ...	29.97x	+ .19	54	53	- 3	61	53	E	1	2	SN	9	ogd	0.04	
York ...	29.95x	+ .09	56	56	+ 1	61	54	SE	1	1	S	10	df	0.14	
Scarborough ...	29.95x	+ .10	57	56	+ 2	60	55	SE	1	4	SN	7	xc	0.28	
Nottingham ...	30.01x	+ .17	62	61	+ 3	69	57	SSE	2	3	S	8	cm	-	
Ardrossan ...	29.88x	+ .15	52	51	+ 1	55	51	NE	2	4	NE	9	xf	0.55	
Greencastle ...	29.81x	+ .11	58	58	+ 1	61	55	SE	1	2	NNN	10	xm	0.82	
Donaghadee ...	29.83x	+ .01	58	58	+ 1	63	54	S	3	3	S	10	po	0.12	
Kingstown ...	29.89x	+ .12	59	58	0	66	59	SSE	2	2	S	9	o	0.23	
Holyhead ...	29.91x	+ .11	59	59	0	61	58	S	2	4	SSN	10	fx	0.16	
Liverpool (Bidston Obs.)	29.97x	+ .09	60	59	+ 5	65	55	SSE	1	3	SN	10	ox	0.07	
Valencia ...	29.81f	+ .05	59	59	0	65	58	SSN	4	4	SSN	9	xm	0.49	
Roche's Point ...	29.85f	+ .08	59	59	+ 1	61	58	SSN	4	4	SSN	9	mf	0.18	
Pembroke ...	29.95x	+ .06	59	58	0	61	57	SSE	3	4	S	10	fo	0.03	
Portishead ...	30.00x	+ .09	55	55	- 3	68	52	Z	0	3	SSN	10	f	-	
Scilly ...	29.96x	+ .09	60	59	+ 1	64	58	S	4	4	S	8	fo	-	
Plymouth ...	30.02x	+ .10	57	57	- 3	62	54	SE	1	1	S	10	f	-	
Portsmouth ...	30.07x	+ .12	58	57	- 2	66	56	SN	1	1	N	8	o	-	
Dover ...	30.06x	+ .07	57	56	- 4	65	54	SN	3	3	N	10	muf	-	
London ...	30.04x	+ .09	55	54	- 3	69	52	NSN	1	3	NSN	10	o	-	
Oxford ...	30.01	+ .06	54	53	- 4	68	50	Z	0	2	S	10	om	-	
Cambridge ...	30.04x	+ .07	56	55	+ 1	68	52	SN	1	1	SN	9	cmo	-	
Yarmouth ...	30.01x	+ .03	58	57	0	63	54	N	2	3	S	6	cm	-	
Helder ...	29.98	+ .03	60	*	+ 10	*	*	NSN	3	*	*	*	*	*	*
Cape Gris Nez ...	30.07x	+ .07	57	57	- 1	72	56	SN	3	3	SSN	10	o	-	
Brest ...	30.00f	+ .04	59	57	0	67	56	ESE	3	4	S	8	fo	-	
L'Orient ...	30.06x	+ .09	58	58	- 2	72	57	E	3	1	ESE	10	f	-	
Rochefort ...	30.12x	+ .11	62	60	- 1	75	60	SSN	3	4	SE	0	cb	-	
Biarritz ...	30.05x	+ .03	73	68	0	84	68	SSN	4	5	SSN	2	c	-	
Corunna ...			*	*		*	*			*	*	*		*	*
Brussels ...	30.09	+ .03	59	*	0	*	*	N	3	*	*	*	o	*	*
Charleville ...	30.11	+ .04	57	*	+ 2	*	*	S	1	*	*	*	f	*	*
Paris ...	30.11x	+ .05	59	?	+ 2	73	56	SE	3	5	S	1	om	-	
Lyons ...	?		64	*	- 1	*	*	SN	3	*	*	*	f	*	*
Toulon ...	30.21f	- .02	64	60	0	71	60	NE	1	3	NSN	5	bc	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.56	48	42	NNE	4	*	c	3	Valencia ...	29.80	61	60	SSW	3	9
Thurso ...	29.87	47	45	ENE	3	9	d	3	Scilly ...	29.94	63	62	S	4	6
Scarborough...	29.81	59	58	SW	4	10	x	4	London ...	29.94	66	63	SW	1	10
Greencastle ...	29.76	60	59	N	1	9	o	*	Rochefort ...	30.06	75	64	SE	4	10
Holyhead ...	29.83	59	59	S	3	10	f	2							

A recovery of pressure has commenced at our N. stations, but in the N and E the barometer has continued to fall slowly. The winds show very little change; and the sea is less rough at Valencia than it was this morn.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the highest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. light rain; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



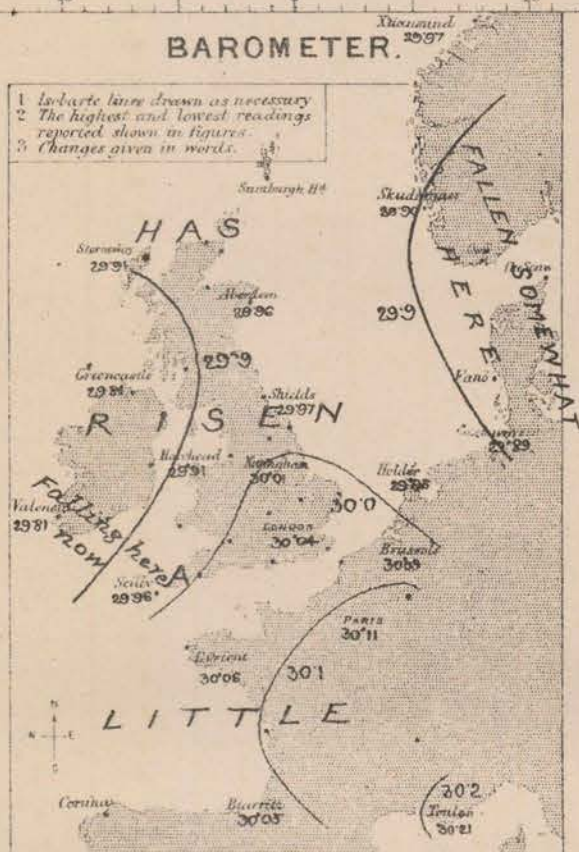
# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 2<sup>ND</sup> OCTOBER 1873 AT 8 A.M.

## BAROMETER.

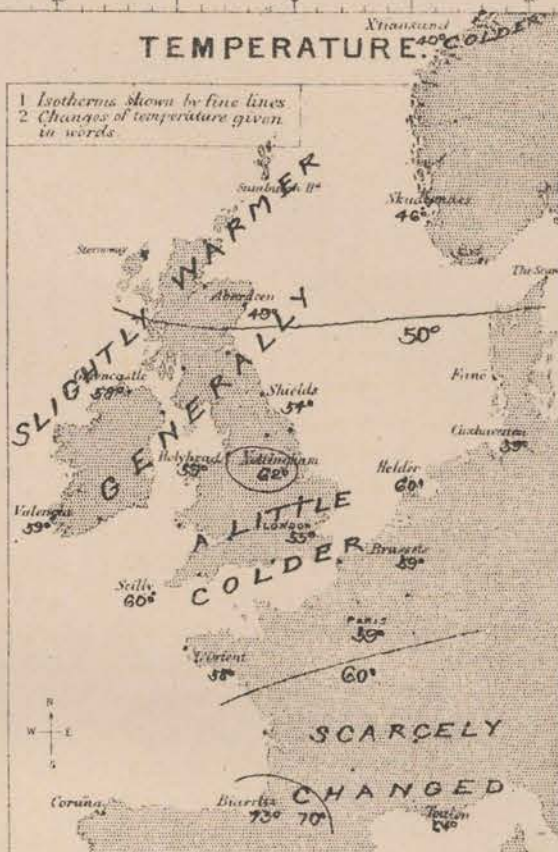
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures
- 3 Changes given in words



Since yesterday morning the barometer has risen at all stations excepting those in the south of Norway, where it has fallen somewhat. Readings are still highest in France; but while there is one region of low pressure lying over the Atlantic there appears to be a second over the south of Sweden. Gradients are very slight everywhere, the steepest (Lorient to Valencia) being 0.035 in per 50 miles.

## TEMPERATURE.

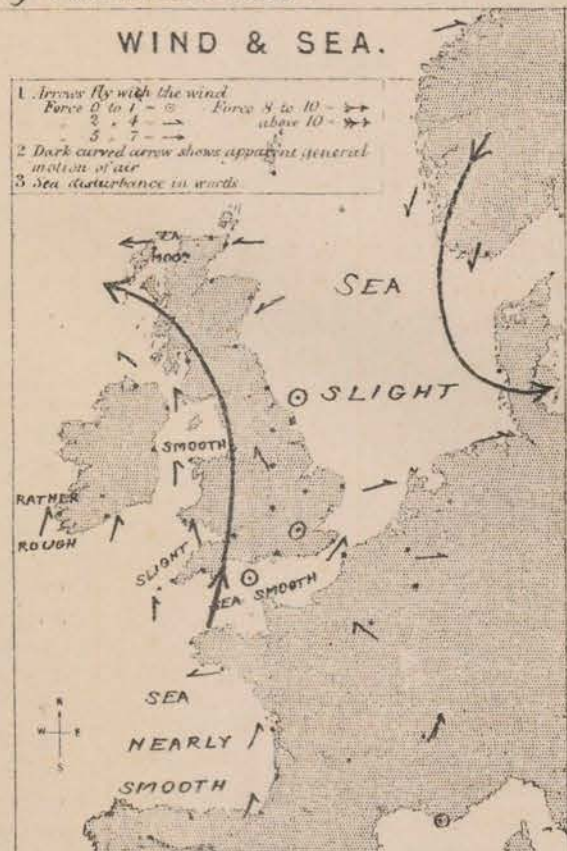
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperature has changed very irregularly except in Ireland and Scotland, where it is almost unaltered.

## WIND & SEA.

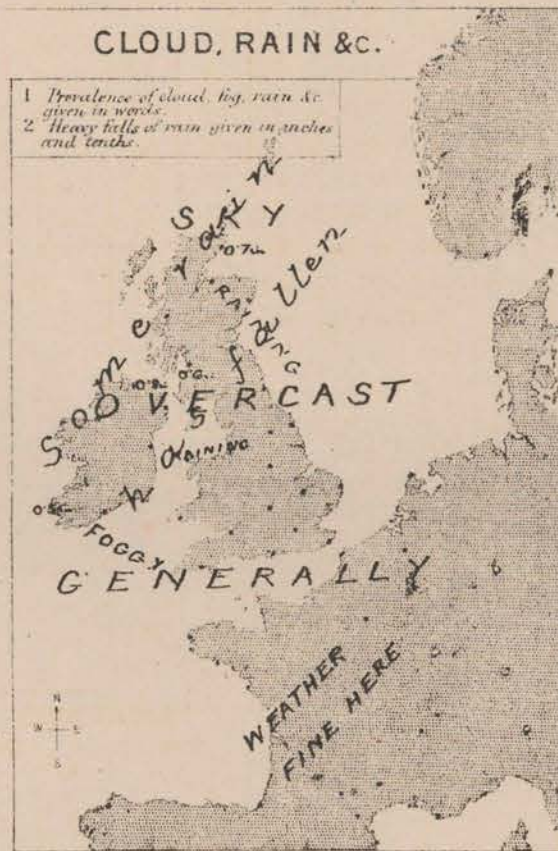
- 1 Arrows fly with the wind  
Force 0 to 1 - - - Force 8 to 10 - - -  
2 Dark curved arrow shows apparent general motion of air



Light to moderate S<sup>W</sup> breezes still prevail at our western stations and light E<sup>W</sup> breezes in Scotland, while moderate to NNE winds have set in over the south of Norway. In the south-east of England south-westerly airs are reported. The sea is rather rough at Valencia, moderate to smooth elsewhere.

## CLOUD, RAIN &c.

- 1 Prevalence of cloud, fog, rain &c. given in words
- 2 Heavy falls of rain given in inches and tenths



Rainy weather continues in the north-west and north; fog prevails in the south-west. The sky is overcast generally.

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Meteorological Office  
116, Victoria Str<sup>l</sup>. Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London, W.C.



Fri - day 8 a.m.

## WEATHER REPORT.

October 3<sup>rd</sup> 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Dis- tance from 00
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...						*	*					*		*	
Hernösand ...						*	*					*		*	
Stockholm ...						*	*					*		*	
Wisby ...						*	*					*		*	
Christiansund ...	30.11	+ .14	39	37	-1	*	*	WSW	4	4	NNW		ex	*	
Skudesnaes ...	30.05	+ .15	47	42	+1	*	*	ESE	4	6	NNW	*	f	*	
Oxö (Xhansand)	30.08	+ .26	44	40	-2	*	*	NNE	4	2	SE	*	f	*	
Skagen (The Skaw)						*	*				*	*	*	*	
Fanö ...						*	*				*	*	*	*	
Cuxhaven ...	30.012	+ .12	53	52	-6	59	?	SE	3	4	NN	9	mx	0.17	
Sumburgh Head															
Stornoway (Hebrides)	29.77f	- .14	50	49	+3	51	9.42	SE	2	5	E	10	og	0.03	
Thurso ...	29.89f	- .09	48	45	+2	52	45	ESE	3	3	E	10	f	0.02	
Wick ...	29.91f	- .09	48	46	+1	50	45	SE	6	6	SE	10	o	0.03	
Nairn ...	29.86f	- .09	49	48	+3	49	46	Z	0	2	E	10	d	0.03	
Aberdeen ...	29.91f	- .05	48	47	-1	50	48	SE	2	2	ENE	10	or	0.08	
Leith ...	29.84f	- .08	50	50	-2	54	49	E	4	4	E	10	r	0.64	
Shields ...	29.83f	- .14	54	54	0	54	52	ESE	1	3	ESE	10	r	0.98	
York ...	29.86f	- .09	58	58	+2	64	55	S	1	1	S	10	r	0.40	
Scarborough ...	29.83f	- .12	60	60	+3	62	55	SSW	1	1	S	10	r	0.60	
Nottingham ...	29.89f	- .12	64	62	+2	73	60	S	2	4	S	9	pm	0.06	
Ardrossan ...	29.79f	- .09	51	50	-1	54	51	NE	3	4	NE	9	r	1.01	
Greencastle ...	29.75f	- .06	54	54	-4	60	53	ENE	2	2	ENE	10	px	0.28	
Donaghadee ...	29.72f	- .11	57	57	-1	61	55	SSE	3	3	S	10	od	0.69	
Kingstown ...	29.73f	- .16	59	58	0	66	58	SE	3	3	SSE	10	om	0.29	
Holyhead	29.74f	- .17	60	60	+1	61	58	S	3	3	S	10	rdf	0.55	
Liverpool (Bidston Obs.)	29.85f	- .12	61	59	+1	65	58	SSE	2	3	SW	8	o	0.42	
Valencia ...	29.74f	- .07	58	58	-1	64	55	N	4	4	S	8	r	0.58	
Roche's Point ...	29.68f	- .17	58	57	-1	61	57	WSW	3	4	S	9	rfo	0.52	
Pembroke ...	29.79f	- .16	60	59	+1	61	58	SSW	5	5	SSW	10	om	0.03	
Portishead ...	29.87f	- .13	64	62	+9	69	52	SW	3	4	SW	9	og	0.05	
Scilly ...	29.86f	- .10	60	60	0	63	59	SSW	4	5	S	9	or	0.02	
Plymouth ...	29.89f	- .13	61	61	+4	66	56	S	1	2	SSE	10	om	-	
Portsmouth ...	29.95f	- .12	58	58	0	63	57	SSE	1	1	S	7	om	-	
Dover ...	29.97f	- .09	61	60	+4	61	53	SW	1	3	WSW	5	tfw	-	
London ...	29.93f	- .11	62	61	+7	73	54	SSW	1	2	SW	10	co	0.01	
Oxford ...	29.91	- .10	61	60	+7	70	54	Z	0	2	SW	9	or	0.04	
Cambridge ...	29.93f	- .11	60	59	+4	70	56	S	1	1	SW	10	cr	0.04	
Yarmouth ...	29.95f	- .06	59	58	+1	65	56	SSE	3	3	S	6	mc	0.02	
Helder ...	29.98	- .00	60	*	0	*	*	SW	2	*	*	*	*	*	
Cape Gris Nez ...	29.99f	- .08	63	61	+6	?	56	SSW	3	3	SW	9	fo	-	
Brest ...	29.91f	- .09	63	61	+4	72	57	SE	3	4	SE	10	o	-	
L'Orient ...	29.97f	- .09	62	62	+4	?	58	SE	1	4	SE	9	fr	-	
Rochefort ...															
Biarritz ...	29.95f	- .10	73	66	0	91	67	S	4	5	S	5	cf	-	
Corunna ...				*		*	*				*	*	*	*	
Brussels ...	30.03	- .06	61	*	+2	*	*	WSW	1	*	*	*	f	*	
Charleville ...	30.08	- .03	55	*	-2	*	*	SSE	1	*	*	*	cf	*	
Paris ...	30.06x	- .05	61	?	+2	75	56	SE	1	4	SSW	8	o	-	
Lyons ...	?		64	*	0	*	*	S	1	*	*	*	o	*	
Toulon ...	30.17f	- .04	65	63	+1	74	63	S	1	1	SW	9	of	-	

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.91	50	43	WN	6	*	f	2	Valencia ...	29.80	61	60	S	3	9
Thurso ...	29.99	50	45	ESE	2	6	c	2	Scilly ...	29.94	63	60	S	5	7
Scarborough...	29.90	61	60	S	1	10	q	1	London ...	30.02	68	63	SW	2	8
Greencastle ...	29.82	60	60	Z	0	10	x	*	Rochefort ...	30.07	80	63	?	4	0
Holyhead ...	29.89	60	60	SSW	2	10	zm	1							

Pressure has increased very slightly in the NW. but decreased a little elsewhere. Temperature is very low at Rochefort. No other change of importance is reported.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

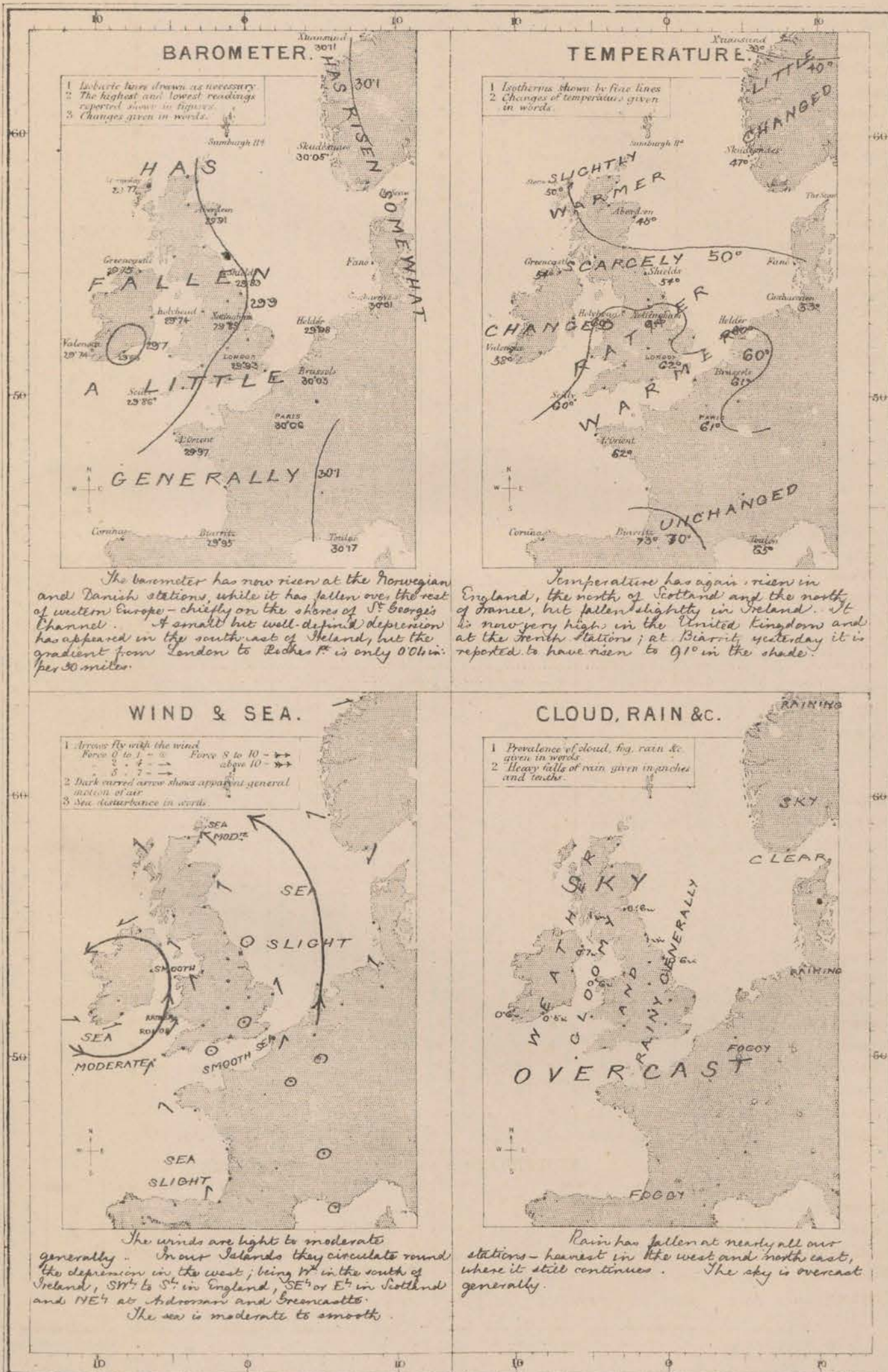
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

### FRIDAY 3<sup>RD</sup> OCTOBER 1873 AT 8 A.M.



Subscriptions for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
Post 3/- per quarter.

Meteorological Office  
116, Victoria Str<sup>t</sup>. Westminster S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Satur-day 8 a.m.

# WEATHER REPORT.

Oct 4<sup>th</sup> 1873.

STATIONS.	BAROMETER		THERMOMETERS (In shade).					WIND				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.				
Haparanda ...	29.94	+19	24	9	-10	*	*	N	1	2	N	*	z	*	*
Hernösand ...	30.01	+13	30	30	-8	*	*	Z	0	0	Z	*	c	*	*
Stockholm ...	30.00	+10	35	34	-1	*	*	7Z	0	2	N	*	z	*	*
Wisby ...	29.49	+10	41	34	-3	*	*	S	2	2	N	*	z	*	*
Christiansund ...	29.82	-29	45	44	+6	*	*	SE	2	2	E	*	bn	*	3
Skudesnaes ...	29.86	-19	49	43	+2	*	*	ENE	4	4	ENE	*	o	*	3
Oxö (X'tiansand)	29.84	-24	44	42	0	*	*	NE	4	4	E	*	o	*	3
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.85f	-16	62	61	+9	?	51	NSN	3	3	SE	5	xc	0.28	0
Sumburgh Head															
Stornoway (Hebrides)	30.11x	+34	42	40	-8	54	38	NN	1	5	NN	3	dt	0.06	2
Thurso ...	30.01x	+12	49	43	+1	51	47	NNN	5	6	NN	3	oc	0.01	4
Wick ...	30.00x	+09	48	45	0	50	43	NN	3	5	SE	4	c	0.01	1
Nairn ...	30.10x	+24	47	44	-2	53	45	Z	0	0	Z	1	dt	0.02	1
Aberdeen ...	30.00x	+09	48	44	0	51	46	N	4	6	N	0	xt	0.02	4
Leith ...	30.03x	+19	49	47	-1	54	47	N	3	3	NE	6	xc	0.44	*
Shields ...	29.96x	+13	51	49	-3	60	51	NNE	6	4	NE	9	fo	0.06	3
York ...	29.94x	+08	53	52	-5	68	51	N	2	2	N	10	od	0.08	*
Scarborough ...	29.95x	+12	52	51	-8	67	52	N	6	2	SSW	10	o	0.10	5
Nottingham ...	29.97x	+08	56	54	-8	64	54	N	4	4	SW	10	xtw	0.01	*
Ardrossan ...	30.04x	+25	50	47	-1	53	50	NNN	1	4	NE	3	xt	0.33	1
Greencastle ...	30.04x	+29	44	47	-5	56	47	NNN	6	6	NNN	2	gt	0.21	*
Donaghadee ...	30.03x	+31	51	49	-6	59	50	N	6	7	N	7	oc	0.03	5
Kingstown ...	30.09x	+36	52	48	-7	64	51	NN	4	5	NN	4	mc	0.08	4
Holyhead 7 a.m.	29.99x	+25	?	?		62		NNN	5	3	SSW	7	xc	0.12	4
Liverpool (Didston Obs.)	30.01x	+16	55	53	-6	68	54	N	2	4	NN	10	o	0.07	2
Valencia ...	30.13x	+39	53	50	-5	64	51	NNE	4	4	NN	6	c	0.08	4
Roche's Point ...	30.08x	+40	54	51	-4	62	54	N	4	5	NN	8	co	-	3
Pembroke ...	29.99x	+20	55	54	-5	60	55	N	4	6	SW	10	mo	0.11	2
Portishead ...	29.93x	+06	57	55	-7	71	51	ENE	3	3	NSN	10	g	0.06	2
Scilly ...	30.01x	+15	58	57	-2	62	55	NNE	4	4	NNE	7	fc	0.26	2
Plymouth ...	29.98x	+09	58	56	-3	67	56	N	3	3	N	10	cm	-	*
Portsmouth ...	29.93x	-02	60	54	+2	67	56	NN	1	2	SW	9	co	-	1
Dover ...	29.84f	-13	57	56	-4	66	55	NSN	2	2	NSN	6	cq	0.01	2
London ...	29.91x	-02	59	57	-3	73	58	NNN	2	3	SSW	10	co	-	*
Oxford ...	29.91	00	57	55	-4	71	56	NNN	3	4	SW	10	od	-	*
Cambridge ...	29.90x	-03	58	57	-2	72	56	NN	1	1	SW	10	ud	-	2
Yarmouth ...	29.87x	-08	57	57	-2	67	55	N	2	4	SW	10	mf	0.05	2
Helder ...	29.80	-18	60	*	0	*	*	NSN	3	*	*	*	*	*	2
Cape Gris Nez ...	29.91f	-08	60	60	-3	74	58	SW	1	4	SSW	8	o	-	1
Brest ...	29.97x	+06	57	57	-6	69	56	ENE	4	4	SW	10	ox	-	3
L'Orient ...	29.92x	-05	61	61	-1	74	59	E	1	1	SE	7	co	0.12	3
Rochefort ...	29.94f	-08	66	61	+3	82	63	SSE	4	3	SE	7	oc	-	3
Biarritz ...	29.93x	-02	70	66	-3	82	66	ESE	4	4	S	8	o	-	3
Corunna ...				*		*	*				*	*		*	*
Brussels ...	29.88	-15	65	*	+4	*	*	SSW	3	*	*	*	xc	*	*
Charleville ...	29.93	-15	63	*	+8	*	*	S	1	*	*	*	ox	*	*
Paris ...	29.94f	-12	63	?	+2	78	58	SSE	1	4	SE	10	o	0.04	*
Lyons ...	?		63	*	+4	*	*	SE	1	*	*	*	z	*	*
Toulon ...	30.17s	00	63	61	-2	69	61	NE	3	3	S	10	cm	-	3

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.		
Skudesnaes ...	29.99	51	44	SSE	6	*	C	2	Valencia ...	29.84	57	56	NNN	3	9	0
Thurso ...	29.78	50	47	SE	2	10	0	2	Scilly ...	29.87	62	62	N	1	7	f
Scarborough...	29.77	66	64	SSW	2	10	0	2	London ...	29.90	69	65	SSE	1	9	0
Greencastle ...	29.73	55	55	ENE	2	10	g	*	Rochefort ...	29.99	81	68	SE	3	10	0
Holyhead ...	29.72	59	58	SSW	3	10	wf	2								

A recovery of pressure has taken place at our SW stations but elsewhere the mercury has continued to fall most at Thurs. All winds are very light, that at Scilly has veered to N. Oncoast weather is general.

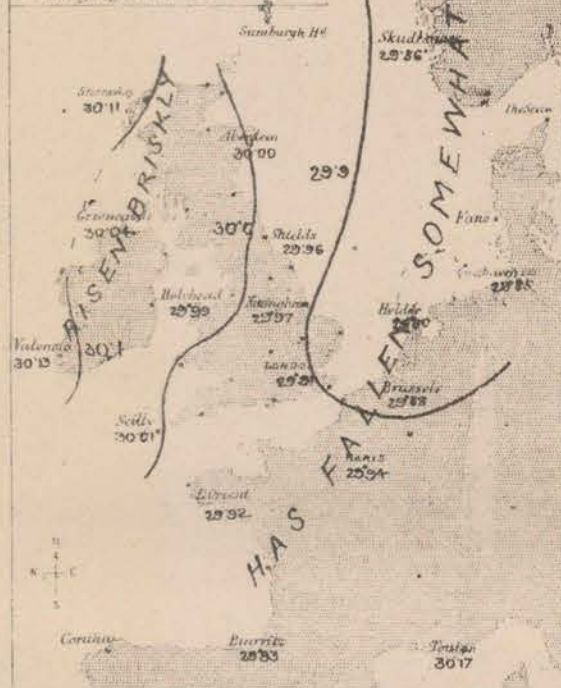
## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility; unusual transparency; w. wind; x. extreme; y. very; z. zero. \* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

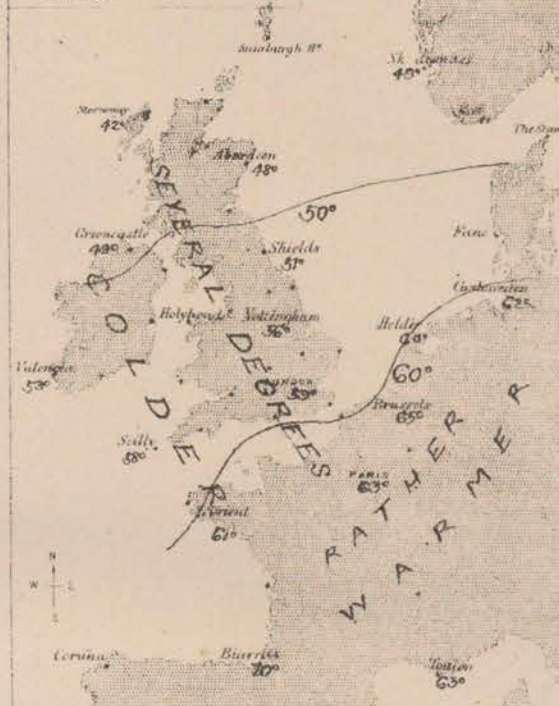
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



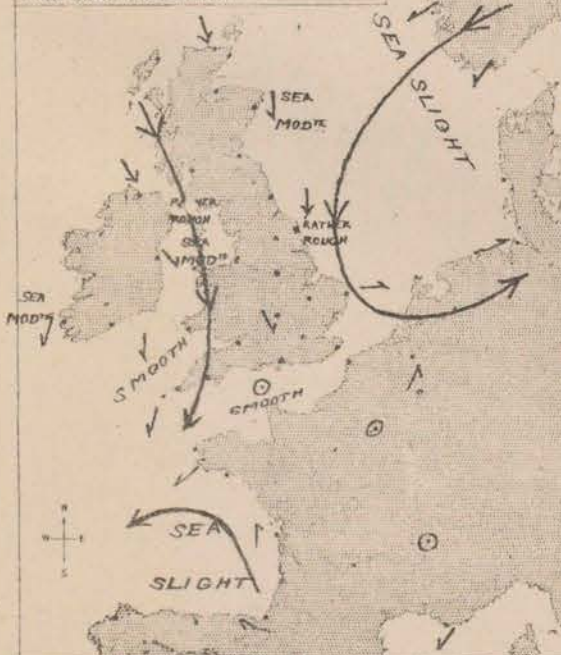
SATURDAY 4<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



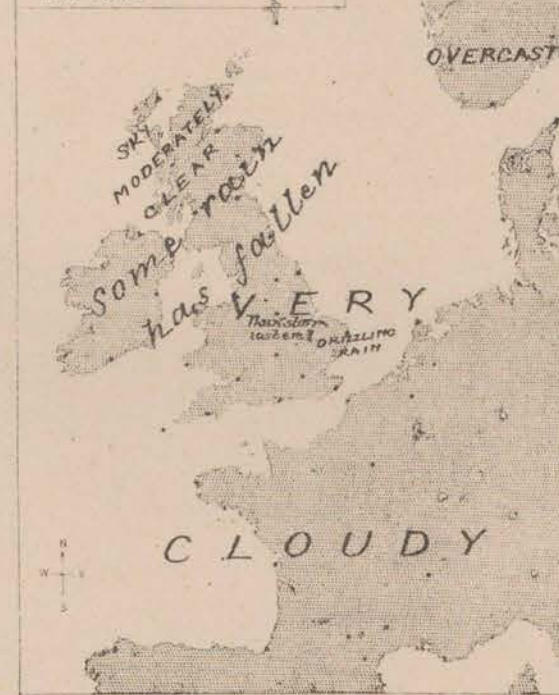
The shallow depression which lay over the south coast of Ireland yesterday morning has travelled across England and now lies over the North Sea. In the north of our islands it has been succeeded by a brisk rise of the barometer, which has extended to our more easterly stations in the night. The highest readings are at Remoray and Valencia; but gradient thence to the Helder are only 0.03 in per 50 miles.



Temperature again rose to above 70° in the south of England yesterday and to 82° at Rochefort; but a considerable fall has now taken place over the whole of our Islands and the north of France, while on the eastern shores of the North Sea the barometer has risen.



Moderate NE<sup>w</sup> breezes now prevail in the south of Norway, and moderate to fresh NW winds on most of our coasts blowing to W at our south-eastern station and NW in Holland. In the west of France the winds appear to circulate round some slight depression over the Bay of Biscay. The sea is rather rough at Scarborough; moderate to slight elsewhere.



Rain has again been general except in the south. The sky is now clearing in the west and north, but is overcast elsewhere and drizzling rain has set in at some of the southern stations.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from September 28<sup>th</sup> to October 4<sup>th</sup> 1873.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The disturbance which showed itself off our NW coasts at the close of last week passed on to Norway and was followed by a brisk rise of pressure over the British Islands, which caused an anticyclonic movement in the air there, while it increased the steepness of the gradients towards the low pressure in Norway, where the N<sup>W</sup> wind freshened into a whole gale by the 30<sup>th</sup>, on which day another depression appeared off our NW coasts. From this time until the 3<sup>rd</sup> we experienced the winds (chiefly S<sup>W</sup> in England and E<sup>W</sup> in Scotland) of several slight depressions, some of which seemed to hang off our NW coast while others moved E<sup>W</sup> across the country. On the 4<sup>th</sup> however a rapid rise of the barometer took place in the NW causing N<sup>W</sup> winds on our coasts, which blew with considerable force at some of the E<sup>W</sup> stations. The weather has been generally warm, especially on the 2<sup>nd</sup> and 3<sup>rd</sup>, but the sky was cloudy (except on the 29<sup>th</sup>). A great deal of rain fell in the NW and N. of our Islands.

SEP<sup>r</sup> 28<sup>th</sup>.— The disturbance noticed at the close of last week had travelled towards Norway where the mercury fell 0.4 in., while a very brisk recovery had set in at our NW stations. At the same time a very shallow local disturbance showed itself over the Channel and N. of France. The wind rose to a fresh gale from S.S.E. at Skudesnaes but veered to NW on our N. and NE coasts, and fell light; while at our SW stations (under the influence of the French depression) it veered to N. and remained rather fresh, drawing into NW in the NW of France. In the SE<sup>W</sup> regions light S<sup>W</sup> airs were reported. The sky became very cloudy in G<sup>t</sup> Britain but was clear generally elsewhere; and the weather was very much colder in the NW and N. than on the 27<sup>th</sup>. During the day rain fell in the N. of Scotland, hail and rain at the Norwegian stations.

SEP<sup>r</sup> 29<sup>th</sup>.— The northern depression had reached the Gulf of Bothnia and the recovery had extended to all stations. Gradients were, nevertheless, still steep in Scandinavia. During the day a rather large anticyclone had advanced from the NW over Ireland and England, its form as shown by the isobaric line of 30.2 in. being remarkably similar to that which lay over us on the 22<sup>nd</sup>. The wind had veered to W. at Skudesnaes and moderated, while light N<sup>W</sup> winds were blowing on all our NW coasts. In England, Ireland and the N. of France variable airs prevailed, but E to NE breezes were reported from the Channel stations and the NE of France. The fall of temperature continued in Scotland and extended over the whole of NW Europe, being especially rapid in central England and the N. of Norway. The weather cleared except in the South. As the day advanced the anticyclone moved E<sup>W</sup>, and became much modified in form, while the wind drew into S. in its rear. Aurora was seen at Wick at night.

SEP<sup>r</sup> 30<sup>th</sup>.— The region of highest pressure was now found over the North Sea and E coast of G<sup>t</sup> Britain, while a brisk fall of the barometer had commenced in the NW, and a slighter one in Scandinavia and Denmark. Thus while fresh to strong S<sup>W</sup> winds, and warmer weather set in on the SW coasts drawing into E. at Liverpool and in the N. of Ireland, a hard NW to NW gale was reported in Norway and at the Scaw. In the S. of England and over



France light E<sup>ly</sup> airs prevailed. Rain had again fallen in the N of Scotland and had set in at the Southern Irish stations. The sky was very cloudy everywhere -

OCT<sup>r</sup> 1<sup>st</sup>. - In Norway a recovery had taken place from the slight fall noticed there yesterday, while the fall in Ireland had continued and extended over all parts of our Islands, Holland and the N of France. A peculiarly shaped depression covered Ireland and the greater part of Scotland, but the barometer had begun to rise in the S. of Ireland. Gradients were slight everywhere. S<sup>ly</sup> winds set in over England, Ireland and the greater part of France, while a moderate NE<sup>ly</sup> breeze prevailed in Scotland. Temperature rose very generally - most at Biarritz and in our Islands; over central England the change varied from 16° to 19°. The sky became overcast everywhere and heavy rains had set in at our N<sup>ly</sup> and N<sup>ly</sup> stations -

OCT<sup>r</sup> 2<sup>nd</sup>. The barometer had risen a little throughout the British Isles and France as well as at Christiansund but had fallen in Denmark and the S. of Norway. A region of low pressure lay to N<sup>ly</sup> of Ireland while there was a second (small one) over the N<sup>ly</sup> parts of Denmark, - the highest readings being in central and S. of France. Thus while moderate S breezes were blowing on all our N<sup>ly</sup> coasts, with an E<sup>ly</sup> breeze in Scotland, moderate N<sup>ly</sup> winds were reported in the S. of Norway, N<sup>ly</sup> N<sup>ly</sup> winds in Holland and SW to SE breezes in Denmark forming a circulation round the low pressure in that neighbourhood. Temperature changed very irregularly in England, but rose fast in Holland and slightly at the Irish and Scotch stations, the weather being very warm generally. There was rain on the E<sup>ly</sup> shores of the North Sea as well as in the N. and N. of our Islands, while fog prevailed in the SW. The sky was overcast generally. - During the day the thermometer rose to 91° at Biarritz and to above 70° all over France, as well as in London and Nottingham. -

OCT<sup>r</sup> 3<sup>rd</sup>. The conditions noticed yesterday were very much modified. The barometer had risen briskly on the E<sup>ly</sup> shores of the North Sea while in Ireland a further fall had taken place and a well defined, though shallow, depression showed itself near Queenstown. Round this depression the wind in our Islands circulated, blowing moderately from N. in the S. of Ireland, light from S. in England and from SE. to NE. at our N<sup>ly</sup> stations. On the continent the winds were more variable but apparently anticyclonic in France and the SE of England where they were very light. Temperature rose a little in most places, again exceeding 70° in the S. of England and N. of France during the day and rising to 82° at Rochefort and Biarritz. Heavy rain had fallen in nearly all parts of the United Kingdom and the sky continued very cloudy in most places.

OCT<sup>r</sup> 4<sup>th</sup>. The disturbance noticed yesterday had reached the E<sup>ly</sup> shores of the North Sea, where the barometer had fallen very briskly, while a rather quick recovery had taken place at our N<sup>ly</sup> stations which extended to the remainder of our coasts in the night. The wind veered to N in the British Isles generally and blew a strong breeze on our E coasts but drew into N at our SE stations and to the SW in the S. of Denmark, while NE winds were reported in the S. of Norway. In the N. of France the winds appeared to circulate round another depression lying further to the SW<sup>ly</sup>. Temperature fell very much on our coasts but rose at several of the Norwegian and Dutch stations. The weather became finer except in the N. and NE. -



Sun - day 8 a.m.

## WEATHER REPORT.

Oct 5<sup>th</sup>

1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distance 0 to 10.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.68	-.26	32	30	+8	*	*	NE	4	2	W	*	S	*	*
Hernösand ...	29.76	-.25	43	39	+13	*	*	NNN	2	2	SW	*	z	*	*
Stockholm ...	29.91	-.09	39	38	+4	*	*	N	2	1	S	*	z	*	*
Wisby ...	30.00	-.01	45	41	+4	*	*	N	2	2	SE	*	z	*	*
Christiansund ...	29.72	-.10	45	38	0	*	*	ESE	8	8	WSW	*	C	*	5
Skudesnaes ...	29.88	+.02	49	45	0	*	*	S	6	0	Z	*	o	*	4
Oxö (X'husand)	29.94	+.10	44	43	0	*	*	N	2	2	SSW	*	bc	*	2
Skagen (The Skaw)	29.98	+.12	47	46	0	*	*	SW	2	*	*	*	z	*	*
Fanö ...	29.98	+.32	50	47	-8	*	*	NNE	2	*	*	*	o	*	*
Cuxhaven ...	29.97	+.12	52	51	-10	62	?	NE	4	6	NN	9	mo	-	2
Sumburgh Head															
Stornoway (He- brides.)	29.69	-.42	44	43	+2	50	40	NNN	3	7	N	3	mt	0.21	3
Thurso ...	29.66	-.35	44	43	-5	57	41	S	1	5	NNN	9	mo	0.15	1
Wick ...	29.67	-.33	47	44	-1	57	43	SSW	2	2	S	3	z	0.06	1
Nairn ...	29.76	-.34	44	43	-3	54	39	N	1	2	N	10	td	0.06	1
Aberdeen ...	29.76	-.24	47	45	-1	53	40	SW	1	4	N	9	tom	-	1
Leith ...	29.86	-.17	50	49	+1	60	40	WSW	3	3	N	8	to	-	*
Shields ...	29.93	-.03	49	47	-2	53	43	SSW	3	6	N	8	o	-	2
York ...	30.05	+.11	48	47	-5	55	43	S	1	3	N	10	Cg	-	*
Scarborough ...	30.00	+.05	50	49	-2	52	46	SW	3	7	N	10	o	0.01	3
Nottingham ...	30.10	+.13	53	53	-3	59	49	SW	3	4	N	0	om	-	*
Ardrossan ...	29.89	-.15	52	48	+2	58	45	SW	3	5	SW	8	tr	-	3
Greencastle ...	29.93	-.11	49	48	0	52	46	N	2	6	NNN	10	tr	0.06	*
Donaghadee ...	29.95	-.08	47	46	-4	56	44	WSW	2	6	N	10	to	-	2
Kingstown ...	30.07	-.02	50	47	-2	58	49	N	4	4	SSW	10	gx	-	3
Holyhead ...	30.05	+.06	53	52	?	59	52	SW	2	3	NNE	7	m	-	1
Liverpool (Bidston Obs.)	30.08	+.07	52	50	-3	58	47	SSW	2	3	E	10	o	-	2
Valencia ...	30.14	+.01	55	53	+2	62	45	N	2	4	NNE	8	tr	-	2
Roche's Point ...	30.12	+.04	56	53	+2	59	45	NN	1	4	N	5	tr	-	2
Pembroke ...	30.10	+.11	55	53	0	57	54	NN	2	4	N	7	tr	0.01	2
Portishead ...	30.10	+.17	54	52	-3	69	50	SE	1	4	ENE	10	g	-	1
Scilly ...	30.15	+.14	55	53	-3	59	55	NNN	3	5	NNE	7	oc	-	2
Plymouth ...	30.12	+.14	56	55	-2	64	54	SE	1	2	NE	10	of	-	*
Portsmouth ...	30.12	+.19	56	53	-4	63	52	N	1	3	SW	7	oc	-	1
Dover ...	30.07	+.23	54	52	-3	63	52	NN	2	2	NNN	6	gw	-	*
London ...	30.10	+.19	51	50	-8	61	51	Z	0	3	NNE	10	ow	-	*
Oxford ...	30.10	+.19	52	50	-5	58	49	Z	0	3	NNE	10	o	-	*
Cambridge ...	30.12	+.22	50	49	-8	57	49	NN	1	2	N	10	go	0.07	*
Yarmouth ...	30.08	+.21	53	52	-4	58	51	NN	3	4	NNN	8	mo	-	3
Helder ...			*	*	*	*	*			*	*	*	*	*	*
Cape Gris Nez ...	30.07	+.16	54	52	-6	63	53	N	3	4	N	10	ro	0.04	2
Brest ...	30.10	+.13	56	56	-1	62	53	ENE	3	4	NE	10	of	-	2
L'Orient ...	30.06	+.14	59	57	-2	72	58	ENE	1	4	ENE	5	C	-	2
Rocheport ...	30.05	+.11	63	59	-3	73	61	SE	3	5	SSW	10	o	0.71	3
Biarritz ...	30.00	+.07	68	66	-2	73	63	SW	4	5	E	3	tr	0.08	3
Corunna ...			*	*	*	*	*			*	*	*	*	*	*
Brussels ...	30.03	+.15	60	*	-5	*	*	SW	3	*	*	*	on	*	*
Charleville ...	30.01	+.08	55	*	-8	*	*	NNE	3	*	*	*	o	*	*
Paris ...	30.07	+.13	55	?	-8	71	56	N	5	5	?	10	on	0.09	*
Lyons ...	?		63	*	-5	*	*	NN	1	*	*	*	z	*	*
Toulon ...	30.12	-.05	60	60	-3	74	60	NE	1	3	SE	6	f	-	3

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.97	50	47	nnn	2	*	0	2	Valencia ...	30.17	55	51	nne	3	2
Thurso ...	30.00	54	47	n	1	1	z	2	Scilly ...	30.07	59	57	nne	5	6
Scarborough...	30.05	51	50	n	7	10	o	6	London ...	30.00	58	55	nne	2	10
Greencastle ...	30.12	52	49	n	2	1	z	*	Rocheport ...	29.97	69	65	ssw	4	10
Holyhead ...	30.06	54	57	nne	3	6	m	3							

Pressure has continued to increase generally - most in the E. The wind has risen to a moderate gale from N. at Scarborough, with a rough sea and has veered to NNE in London. Scarcely any other change is reported.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strong wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

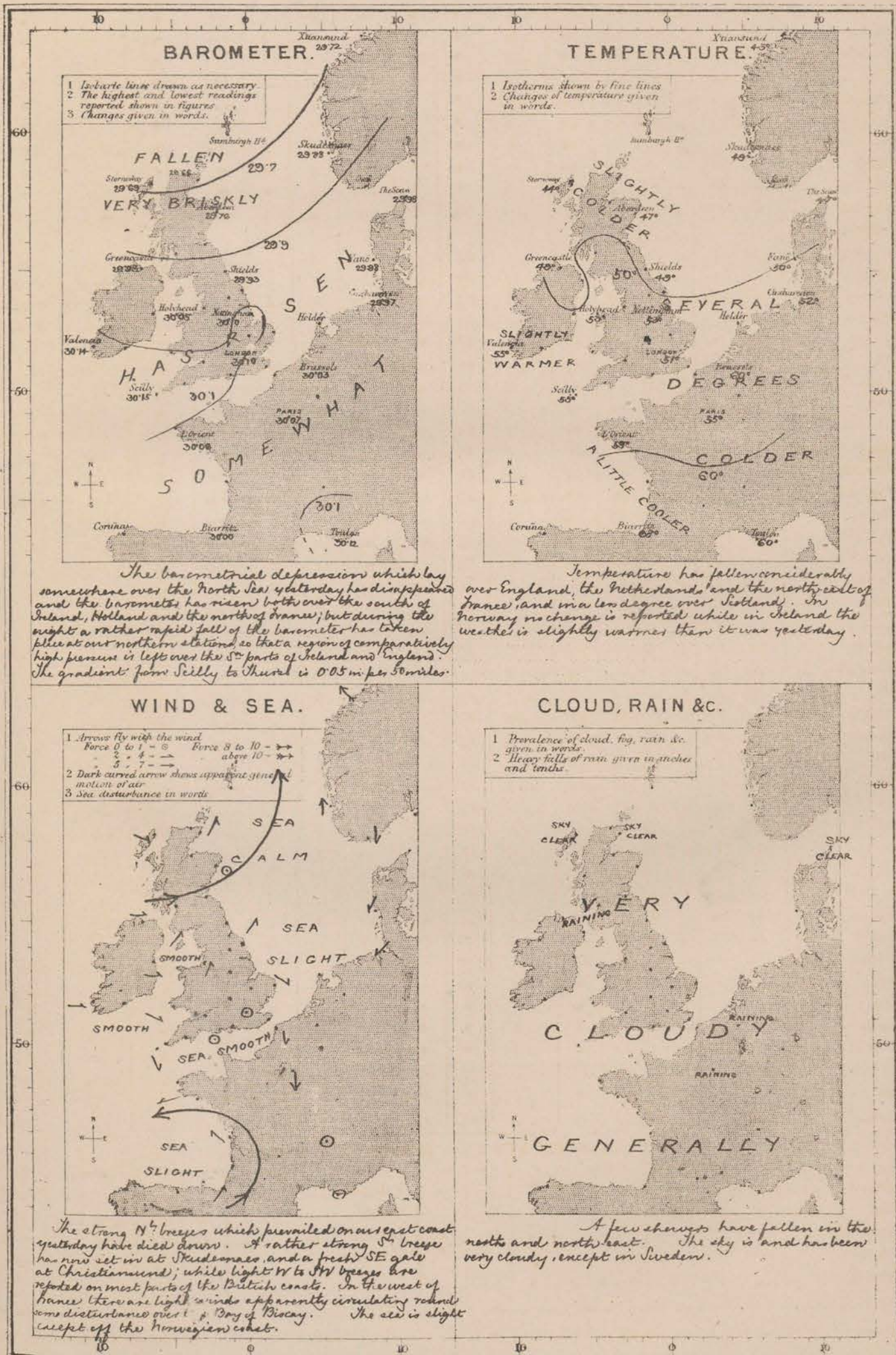
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SUNDAY 5<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
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book post 5/- per quarter

Meteorological Office  
116, Victoria Str. Westminster S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd London W.C.



Mon - day 8 a.m.

# WEATHER REPORT.

Oct 6<sup>th</sup> 1873.

STATIONS.	BAROMETER		THERMOMETERS (In shade).					WIND				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance 0 to 9.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force, (0 to 12.)	Force, (0 to 12.)	Dir.				
Haparanda ...	29.62	-06	32	32	0	*	*	E	2	2	N	*	0	*	*
Hernösand ...	29.39	-37	41	39	-2	*	*	SW	2	0	Z	*	0	*	*
Stockholm ...	29.43	-48	44	43	+5	*	*	SW	2	2	S	*	0	*	*
Wishby ...	29.58	-42	49	46	+5	*	*	WN	8	2	S	*	C	*	*
Christiansund ...	29.45	-27	45	43	0	*	*	SSW	6	4	SSW	*	0	*	5
Skudesnaes ...	29.78	-10	49	44	0	*	*	N	8	6	N	*	C	*	7
Oxö (Xhansand)	29.78	-16	46	43	+2	*	*	N	6	6	SSW	*	0	*	3
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	30.02	+05	54	51	+2	?	50	WN	4	5	N	7	mo	0.07	3
Sumburgh Head															
Stornoway (Ho. bridges)	29.75	+06	43	42	-1	51	40	WSW	2	6	N	10	go	0.09	3
Thurso ...	29.74	+08	42	41	-2	54	40	SSW	2	5	SW	8	p	0.10	4
Wick ...	29.78	+11	45	43	-2	53	38	N	2	6	N	5	lc	0.02	0
Nairn ...	29.82	+06	44	42	0	54	41	Z	0	3	N	6	pc	0.03	0
Aberdeen ...	29.85	+09	45	42	-2	55	41	SW	1	2	N	9	to	-	1
Leith ...	29.91	+05	48	46	-2	55	43	WSW	2	4	N	10	co	0.11	*
Shields ...	29.99	+06	48	45	-1	56	46	SW	3	3	N	8	cm	-	2
York ...	30.04	+01	48	46	0	58	44	S	1	3	S	10	og	-	*
Scarborough ...	30.01	+01	48	46	-2	55	46	SW	2	4	WSW	10	lo	0.02	2
Nottingham ...	30.06	+04	51	50	-2	61	47	SW	1	4	N	10	cm	-	*
Ardrossan ...	29.92	+03	48	44	-4	54	47	WN	3	4	WNW	8	pr	0.13	3
Greencastle ...	29.84	+09	45	44	-4	51	45	ENE	4	5	WN	10	on	0.10	*
Donaghadee ...	29.87	+08	48	47	+1	55	45	SSE	4	4	SSE	10	cd	0.02	2
Kingstown ...	29.90	+17	52	51	+2	58	50	SSE	3	4	WNW	10	ro	0.02	2
Holyhead ...	29.93	+12	53	52	0	56	50	SSW	1	2	SW	10	mwf	-	0
Liverpool (Bidston Obs.)	29.94	+09	50	49	-2	57	49	SE	2	4	N	10	o	-	2
Valencia ...	29.81	+33	55	53	0	62	49	N	6	5	N	7	to	0.03	6
Roche's Point ...	29.87	+25	55	54	-1	61	53	SW	6	6	SW	9	opa	0.03	5
Pembroke ...	30.00	+10	54	52	-1	57	53	SW	4	4	WSW	10	cp	0.02	4
Portishead ...	30.07	+03	53	49	-4	63	44	S	3	4	N	7	oc	-	2
Seilly ...	30.05	+10	54	51	-1	57	52	SSW	5	5	SSW	6	c	-	4
Plymouth ...	30.08	+04	53	52	-3	63	43	SSW	2	2	WN	10	co	-	*
Portsmouth ...	30.09	+03	53	52	-3	60	48	Z	0	2	WN	2	cm	-	1
Dover ...	30.12	+05	53	51	-1	59	48	SW	1	2	WNW	2	gt	-	1
London ...	30.11	+01	49	48	-2	60	41	SW	1	2	WSW	0	oct	-	*
Oxford ...	30.10	+00	47	46	-5	60	43	Z	0	3	SW	7	oc	-	*
Cambridge ...	30.09	+03	49	48	-1	60	43	SSW	1	1	SW	10	co	-	*
Yarmouth ...	30.09	+01	51	50	-2	55	45	WSW	2	3	N	3	ct	-	2
Helder ...	30.08		56	*		*	*	WNW	2	*	*	*	*	*	2
Cape Gris Nez ...	30.13	+06	56	52	+2	59	54	WSW	3	3	N	4	c	-	3
Brest ...	30.10	+00	57	55	+1	67	50	NE	3	5	NNE	10	a	-	1
L'Orient ...	30.12	+06	56	56	-3	75	53	ENE	3	3	ENE	10	tf	-	3
Rochefort ...	30.13	+08	62	60	-1	77	60	SE	3	3	ESE	10	cf	-	3
Biarritz ...	30.10	+10	63	59	-5	72	57	ESE	3	4	SW	2	c	-	*
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	30.12	+09	?	*	?	*	*	?	?	*	*	*	?	*	*
Charleville ...	30.16	+15	54	*	-1	*	*	N	1	*	*	*	0	*	*
Paris ...	30.19	+12	53	?	-2	60	50	E	1	4	N	5	oc	-	*
Lyons ...	?		64	*	+1	*	*	S	1	*	*	*	h	*	3
Toulon ...	30.15	+03	65	63	+5	71	60	?	2	3	N	3	ot	-	*

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.66	57	48	SSW	6	*	6	Valencia ...						
Thurso ...								Seilly ...						
Scarborough ...							*	London ...						
Greencastle ...								Rochefort ...	30.10	77	68	ESE	3	0
Holyhead ...														

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind taken at 8 p.m.

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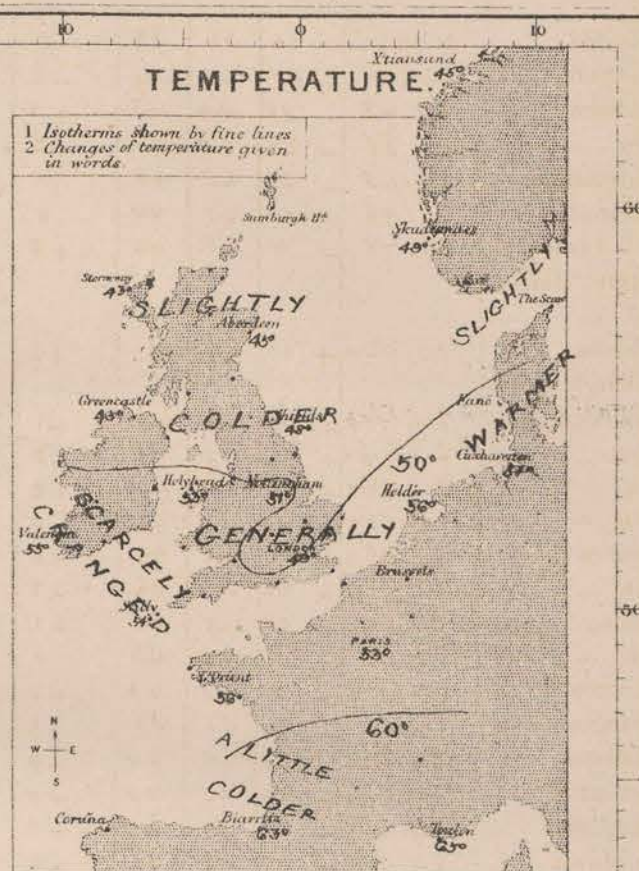
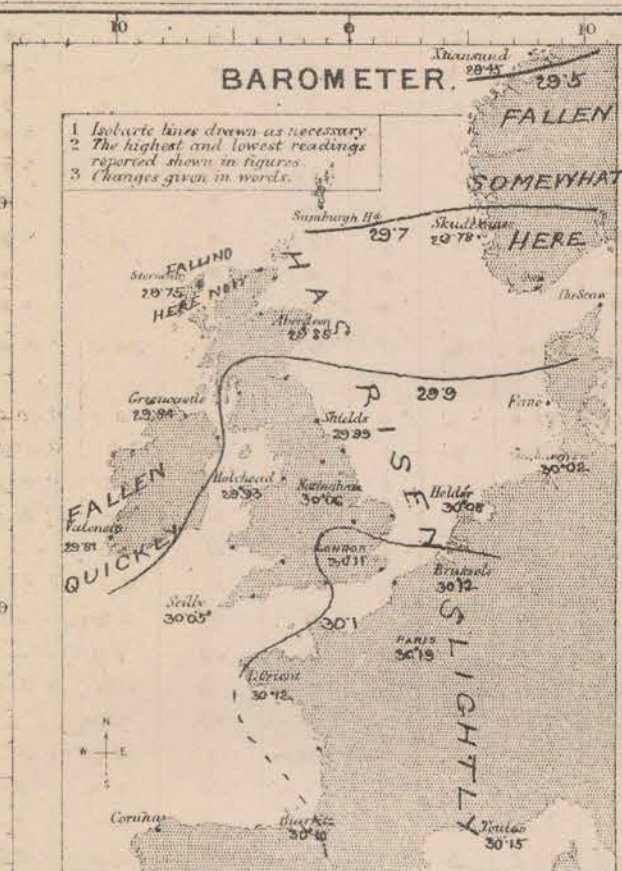
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# WEATHER CHARTS

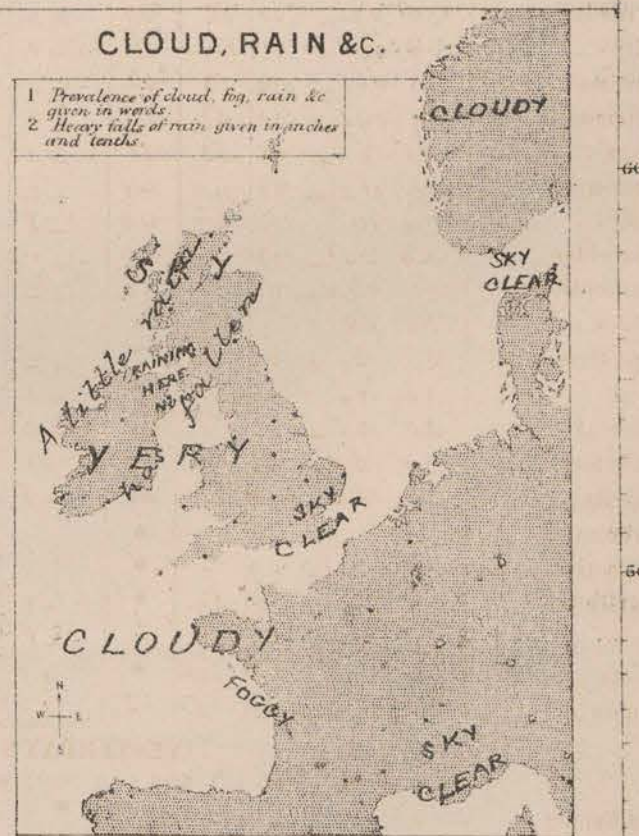
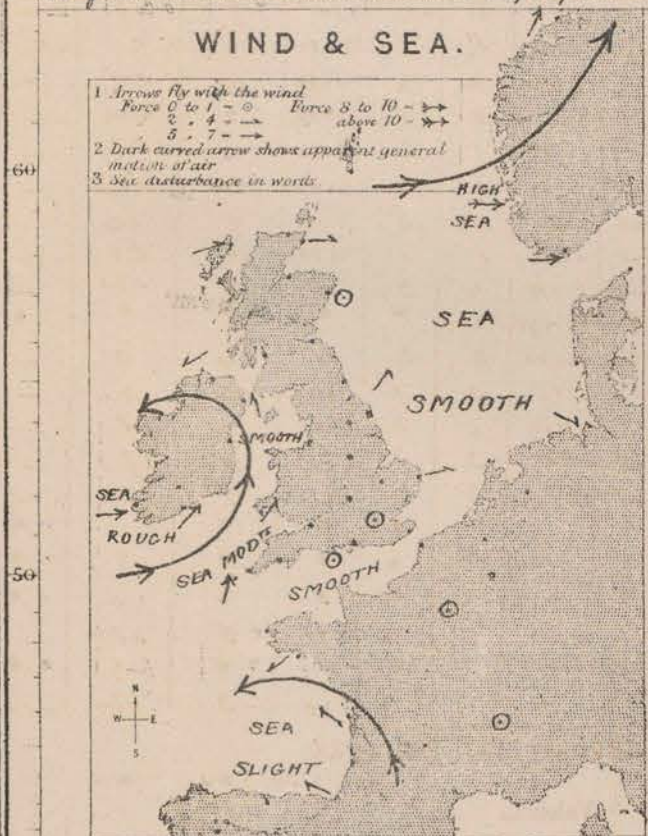
AND REMARKS FOR

MONDAY 6<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



The barometrical depression which caused the sudden fall of the barometer at our northern stations yesterday has travelled East to Norway, but scarcely had the mercury recovered in Scotland when another, but more shallow one advanced over our western coasts in the night, its influence having already extended to nearly all parts of our Islands. The gradient from Scilly to Valencia is 0.06 in, while that from St. Petersburg to Christiania is 0.01 in per 50 miles.

Temperature has again fallen in most places, except Norway, but the change has been rather irregular in Ireland and Scotland.



Strong W. winds are now blowing in the south of Norway; and, while the winds in our Islands circulate round the Irish depression (blowing freshly at Valencia and the mouth of St. George's Channel), those in the west of France appear to be still related to some other disturbance, in the manner noticed for the previous two days. The sea is rough off the west of Norway and south of Ireland, moderate to slight elsewhere.

Some rain has fallen in the west and north, which continues at several places. The sky is overcast except in the south-east.

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Meteorological Office  
116, Victoria Str., Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son, Lith. London, W.C.



Tues - day 8 a.m.

# WEATHER REPORT.

Oct 7<sup>th</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 2 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.15	-30	44	41	-1	*	*	ESE	6	6	SSW	*	Co	*	5
Skudesnaes ...	29.34	-44	50	48	+1	*	*	SSW	8	4	SSW	*	n	*	4
Oxö (X'fiansand)	29.45	-33	54	53	+2	*	*	SSW	8	6	n	*	Ch	*	5
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.80 f	-22	52	52	-2	58	?	SSW	2	3	SSW	7	a	-	0
Sumburgh Head															
Stornoway (He- brides)	29.50 n	-15	43	42	0	46	36	NNW	1	7	n	1	rz	0.93	3
Thurso ...	29.47 n	-27	43	41	+1	52	41	n	3	9	NSW	4	rc	0.25	4
Wick ...	29.54 n	-24	42	41	-3	53	40	NNW	2	8	n	4	rc	0.27	2
Nairn ...	29.58 n	-24	42	39	-2	54	42	NSW	1	9	NSW	6	pc	0.13	1
Aberdeen ...	29.57 n	-28	46	43	+1	54	45	NNW	1	7	SSE	5	rc	0.22	2
Leith ...	29.64 n	-27	45	44	-3	57	43	n	3	4	SSW	6	rc	0.36	*
Shields ...	29.64 n	-35	48	45	0	54	47	n	2	6	n	8	o	0.04	3
York ...	29.59 f	-26	49	47	+1	57	47	Z	0	5	S	10	og	0.01	*
Scarborough ...	29.69 f	-32	49	47	+1	56	48	Z	0	5	SSW	10	og	-	1
Nottingham ...	29.71 f	-35	51	51	0	59	50	NNW	1	5	SSW	10	wn	0.06	*
Ardrossan ...	29.66 n	-26	49	45	+1	56	46	NSW	2	8	SSW	5	rc	0.65	1
Greencastle ...	29.68 n	-16	44	43	-1	54	43	NNW	1	8	SW	3	rc	0.73	*
Donaghadee ...	29.68 n	-19	43	42	-5	54	41	SSW	2	6	SSW	2	of	0.20	2
Kingstown ...	29.74 n	-16	47	44	-5	58	46	NNW	1	4	SSE	8	gm	0.01	1
Holyhead ...	29.69 n	-24	50	48	-3	57	49	SW	3	6	SSW	7	rc	0.69	2
Liverpool (Bidston Obs.)	29.75 n	-24	50	47	0	58	49	NNW	2	6	n	10	o	0.13	3
Valencia ...	29.77 n	-24	48	46	-7	59	45	n	3	6	n	4	R	0.67	4
Roche's Point ...	29.76 n	-11	46	44	-9	58	45	SW	3	8	n	3	rz	0.48	3
Pembroke ...	29.74 f	-26	48	47	-6	51	48	NNW	2	7	SW	10	oo	0.48	3
Portishead ...	29.68 f	-39	55	55	+5	61	48	S	?	2	S	10	cm	0.06	1
Scilly ...	29.75 f	-30	57	51	-3	58	50	n	5	6	SW	9	ok	0.54	4
Plymouth ...	29.66 f	-42	55	55	+2	60	52	SW	2	4	SSW	10	gd	0.04	*
Portsmouth ...	29.72 f	-37	58	57	+5	61	52	SW	1	4	SW	8	ch	0.14	1
Dover ...	29.77 f	-35	58	56	+5	61	52	SW	3	4	SSW	4	C	-	2
London ...	29.72 f	-39	57	55	+8	63	53	SSW	2	4	SSW	10	Co	-	*
Oxford ...	29.70	-40	54	53	+7	61	?	SW	1	4	SW	10	o	-	*
Cambridge ...	29.70 f	-39	54	51	+5	62	?	SSW	1	2	SSW	5	C	-	*
Yarmouth ...	29.72 f	-37	56	54	+5	60	48	SSW	3	4	SSW	3	cb	-	2
Helder ...	29.75	-33	59	*	+3	*	*	SSW	6	*	*	*	*	*	4
Cape Gris Nez ...	29.81 f	-32	60	56	+4	63	55	SSW	4	4	SW	9	Co	-	3
Brest ...	29.79 f	-31	58	58	+1	62	55	SW	3	4	S	10	mo	0.16	2
L'Orient ...	29.80 f	-32	62	60	+6	67	55	SSW	4	4	SSW	3	C	-	2
Rochefort ...	29.91 f	-22	63	61	+1	74	54	?	4	3	SE	10	Co	-	5
Biarritz ...	29.42 f	-18	73	66	+10	82	?	S	5	4	E	5	tf	-	4
Corunna ...			*	*		*	*				*	*		*	*
Brussels ...	29.83	-29	62	*	?	*	*	SW	3	*	*	*	C	*	*
Charleville ...	29.95	-21	58	*	+4	*	*	SE	6	*	*	*	o	*	*
Paris ...	29.88 f	-31	58	?	+5	64	58	S	4	4	S	10	bm	-	*
Lyons ...	?		64	*	0	*	*	S	3	*	*	*	C	*	*
Toulon ...	30.17 n	+02	61	61	-4	73	60	NE	4	1	SW	9	to	-	3

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.
Skudesnaes ...	29.80	50	46	SSW	6	*	0	6	Valencia ...	29.66	56	50	NSW	6	9
Thurso ...	29.61	45	44	SSE	2	10	n	3	Scilly ...	29.95	58	54	SSW	5	8
Scarborough ...	29.82	55	53	S	1	10	0	3	London ...	29.97	61	55	SW	3	4
Greencastle ...	29.46	58	52	SSW	7	10	0	*	Rochefort ...	30.10	73	66	SE	3	6
Holyhead ...	27.75	55	54	SSW	5	10	ru	3							

Pressure has continued to decrease generally, rapidly in the NW. The Irish depression is apparently moving NNE<sup>W</sup> for the wind at Greencastle has veered to SSW and increased to a strong breeze, while fresh winds from the same quarter are blowing in St Georges Channel.

## EXPLANATION OF COLUMNS.

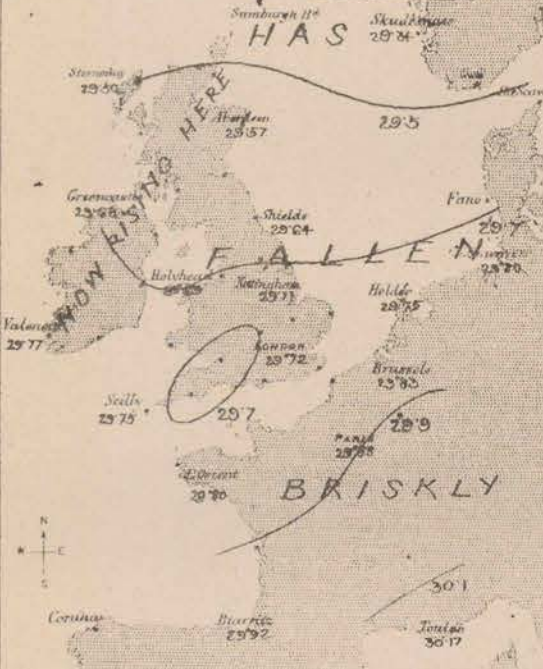
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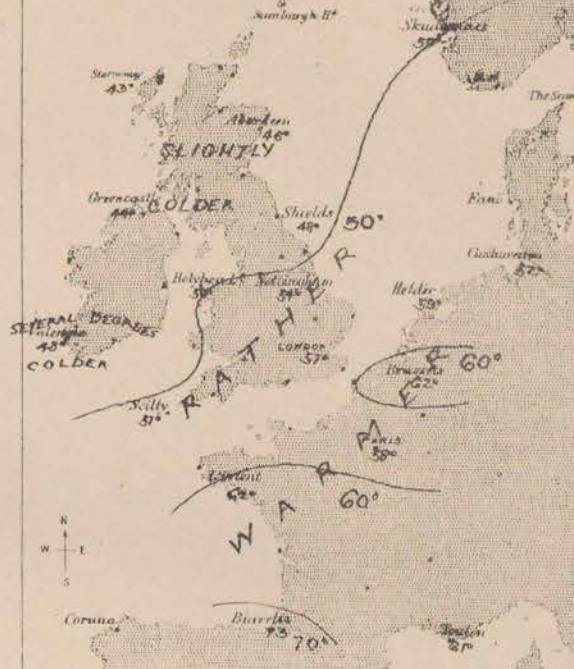
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



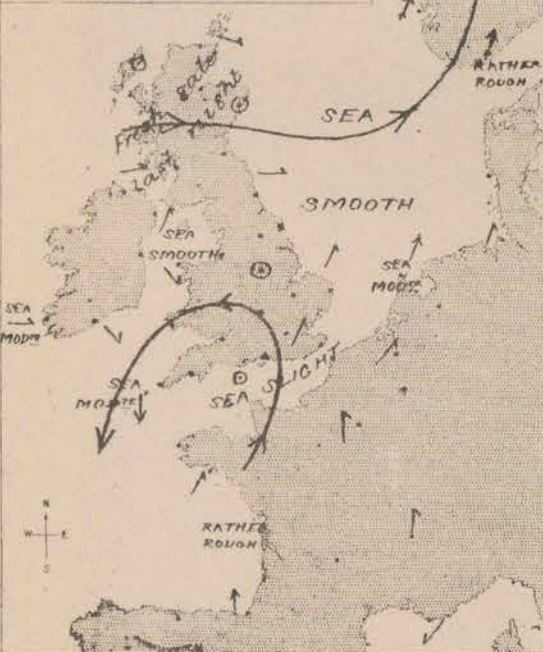
TUESDAY 7<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



The decrease of pressure noticed yesterday has continued except in Ireland, and extended to all parts of western Europe. On the Irish and Scotch coasts however, a recovery has commenced during the night. Readings are lowest in the north, but there is a small shallow depression lying over the south-west of England. The gradient from Rochefort to Plymouth is only 0.06 in per 50 miles.



Temperature has risen several degrees in the south and south-east, but fallen in the west.



The wind rose to a stiff gale from the SW in the west and north of Scotland during the night, but soon subsided. Light to moderate but very variable breezes now prevail in our Islands and moderate to fresh winds in France; while in the south of Norway a fresh S<sup>th</sup> gale has set in, which draws into a fresh ESE breeze a gale to the north.

The sea is moderate to smooth



Rain has fallen except in France and the south east of England - most on the west. The sky has since cleared in Ireland and Scotland but is overcast elsewhere with rain in the south of England.

*Subscriptions for these Charts payable in advance  
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*Delivery by hand 10/- per quarter*  
*" " " boat post 5/- per quarter:*

Meteorological Office  
116, Victoria Str.<sup>t</sup>. Westminster, S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.



Wednesday 8 a.m.

# WEATHER REPORT.

Oct 8<sup>th</sup>

1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.08	- .64	44	43	+ 6	*	*	SW	2	?	SW	*	0	*	*
Hernösand ...	29.34	- .37	42	38	+ 9	*	*	SW	2	6	SSW	*	0	*	*
Stockholm ...	29.43	- .38	48	46	+ 6	*	*	Z	0	6	SSW	*	0	*	*
Wisby ...	29.50	- .34	55	54	+ 8	*	*	SW	6	6	SW	*	0	*	*
Christiansund ...	29.43	+ .28	41	40	- 3	*	*	SW	6	10	SW	*	0	*	5
Skudesnaes ...	29.57	+ .23	42	41	- 3	*	*	NNE	4	4	NNN	*	0	*	3
Oxö (X'iansand)	29.50	+ .05	44	39	- 10	*	*	N	4	2	N	*	0	*	2
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.52 f	- .28	56	55	+ 4	63	?	SW	6	3	SW	9	0	0.28	2
Sumburgh Head															
Stornoway (He- brides.)	29.58 f	+ .18	37	36	- 6	49	34	NN	1	1	NN	3	0	0.22	2
Thurso ...	29.58 f	+ .71	43	41	0	54	40	NNN	2	2	N	6	0	0.20	2
Wick ...	29.63 f	+ .09	41	40	- 1	51	37	NN	1	2	N	7	0	0.25	0
Nairn ...	29.66 f	+ .08	42	40	0	51	41	NSW	1	1	SE	10	0	0.08	1
Aberdeen ...	29.60 f	+ .03	41	39	- 5	51	38	NN	2	2	NN	2	0	0.18	1
Leith ...	29.57 f	- .07	39	38	- 6	53	37	N	3	3	SW	5	0	0.21	*
Shields ...	29.67 f	+ .03	41	39	- 7	52	39	Z	0	3	NNN	3	0	0.06	2
York ...	29.70 f	+ .01	39	38	- 10	53	36	Z	0	1	NN	7	0		*
Scarborough ...	29.67 f	- .02	42	41	- 7	52	39	NSW	1	1	N	1	0		1
Nottingham ...	29.73 f	+ .02	40	39	- 11	59	35	S	1	2	NN	5	0	0.26	*
Ardrossan ...	29.70 f	+ .04	40	39	- 9	55	38	SE	2	4	SSW	6	0	0.11	2
Greencastle ...	29.73 f	+ .05	44	43	0	48	41	NN	3	4	SW	10	0	0.05	*
Donaghadee ...	29.71 f	+ .03	40	39	- 3	54	38	N	2	3	NNN	5	0		2
Kingstown ...	29.78 f	+ .04	42	40	- 5	53	41	NNN	4	3	SW	3	0		3
Holyhead ...	29.72 f	+ .03	47	45	- 3	53	45	N	3	3	NN	5	0	0.10	2
Liverpool (Bidston Obs.)	29.77 f	+ .02	44	42	- 6	54	43	NSW	3	3	NSW	7	0		3
Valencia ...	29.90 f	+ .13	48	46	0	57	42	N	4	5	NN	6	0	0.50	4
Roche's Point ...	29.84 f	+ .08	43	41	- 3	54	42	NN	4	4	NN	5	0		3
Pembroke ...	29.79 f	+ .05	48	45	0	53	47	NN	4	4	NN	6	0	0.02	2
Portishead ...	29.75 f	+ .07	45	44	- 10	56	39	NNE	1	2	?NN	10	0	0.44	1
Scilly ...	29.85 f	+ .10	50	46	- 1	54	45	NNN	5	5	NNN	6	0	0.24	5
Plymouth ...	29.81 f	+ .15	46	46	- 9	57	40	NN	2	4	NN	10	0	0.17	*
Portsmouth ...	29.76 f	+ .04	47	47	- 11	59	45	SE	1	3	NN	6	0	0.62	1
Dover ...	29.75 f	- .02	50	48	- 8	63	44	SW	1	4	NSW	5	0		1
London ...	29.75 f	+ .03	42	42	- 15	60	37	SSE	1	3	NN	10	0	0.44	*
Oxford ...	29.75	+ .05	42	41	- 12	57	38	Z	0	2	N	10	0	0.11	*
Cambridge ...	29.73 f	+ .03	40	40	- 14	61	36	SW	1	1	N	7	0	0.36	*
Yarmouth ...	29.73 f	+ .01	42	42	- 14	62	40	NNN	3	4	NNN	9	0	0.52	2
Helder ...	29.66	- .09	54	*	- 5	*	*	NNN	6	*	*	*	0	*	4
Cape Gris Nez ...	29.76 f	- .05	50	46	- 10	68	48	N	1	4	SSW	4	0	0.08	1
Brest ...	29.86 f	+ .07	51	51	- 7	60	46	NNN	4	5	N	?	0	0.24	4
L'Orient ...	29.84 f	+ .04	51	47	- 11	69	49	NN	4	5	NNN	7	0	0.12	2
Rochefort ...	29.94 f	+ .03	53	50	- 8	68	52	?S	4	5	N	10	0	0.12	5
Biarritz ...	30.00 f	+ .08	59	57	- 14	72	57	NN	5	5	NN	10	0	0.75	4
Corunna ...			*	*		*	*			*	*	*		*	*
Brussels ...	29.75	- .08	55	*	- 7	*	*	N	3	*	*	*	0	*	*
Charleville ...	29.82	- .13	52	*	- 6	*	*	NN	3	*	*	*	0	*	*
Paris ...	29.84 f	- .04	51	?	- 7	65	51	N	1	8	SW	4	0	0.28	*
Lyons ...	?		64	*	0	*	*	S	1	*	*	*	0	*	*
Toulon ...	29.94 f	- .23	64	64	+ 3	70	60	ESE	7	4	ESE	9	0		5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Rea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Rea.
Skudesnaes ...	29.53	49	43	NNN	6	*	0	6	Valencia ...	29.78	55	51	N	3	5
Thurso ...	29.56	52	46	N	1	4	0	2	Scilly ...	29.78	54	49	NN	4	5
Scarborough ...	29.67	50	48	N	1	10	0	2	London ...	29.59	59	57	NSW	3	10
Greencastle ...	29.68	48	45	SW	4	7	0	*	Rochefort ...	29.89	66	62	NNN	4	10
Holyhead ...	29.70	52	49	NNN	2	3	7	1							

The barometer has continued to fall at our E<sup>z</sup> stations and Rochefort - most in London where the wind has veered to NSW with a wind experienced in past 24 hours. At both Thurso and Scilly it has risen. The small depression noticed in the SW this morning is advancing E<sup>z</sup>, but at Green- the wind has backed to SW again.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

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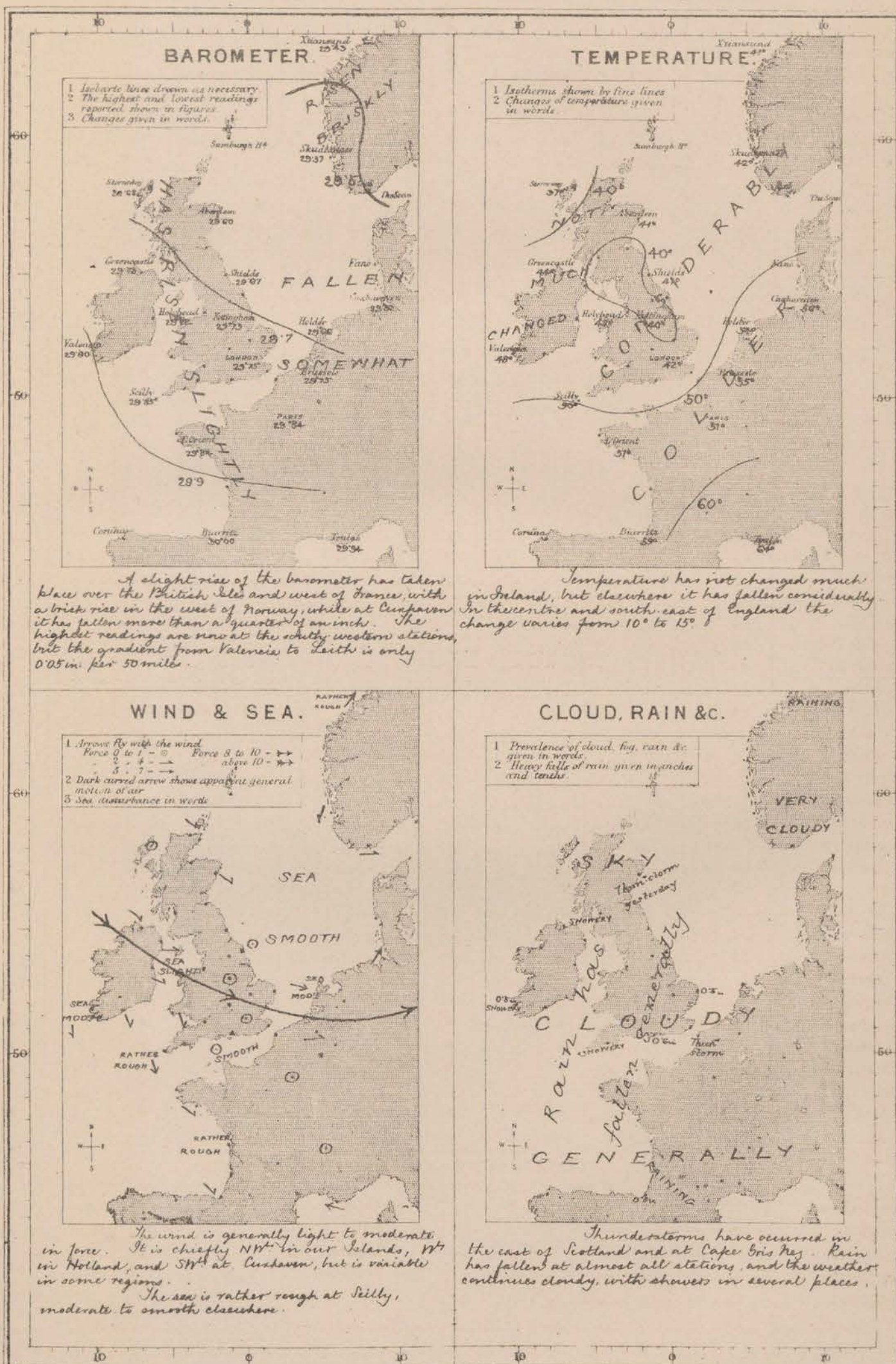
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

WEDNESDAY 8<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



Subscriptions for these Charts payable in advance to order delivery.  
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Meteorological Office  
116, Victoria Str<sup>l</sup>. Westminster S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Thurs- day 8 a.m.

# WEATHER REPORT.

Oct 9<sup>th</sup>

1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change to the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...						*	*					*		*	*
Herrösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.58	+ 15	42	40	+ 1	*	*	SSE	2	4	SSW	*	C	*	4
Skudesnaes ...	29.65	+ 108	42	41	0	*	*	Z	0	2	NNE	*	cl	*	2
Oxö (X'iansand) ...	29.67	+ 17	42	41	- 2	*	*	E	2	2	NN	*	re	*	2
Skagen (The Skaw)						*	*				*	*	*	*	*
Fanö ...						*	*				*	*	*	*	*
Cuxhaven ...	29.77	+ 25	58	58	+ 2	?	46	SW	2	5	NN	5	of	0.07	0
Sumburgh Head															
Stornoway (He- brides)	29.50	- 18	45	42	+ 8	47	33	S	7	7	S	8	bu	0.07	6
Thurso ...	29.60	+ 102	35	34	- 8	51	33	S	1	4	NNN	4	cm	0.17	2
Wick ...	29.58	- 105	38	37	- 3	50	33	Z	0	2	NN	3	cl	0.09	0
Nairn ...	29.62	- 104	37	35	- 5	49	31	NSW	1	1	NSW	6	C	-	1
Aberdeen ...	29.65	+ 106	39	37	- 2	47	31	SW	1	2	NN	2	b	0.11	1
Leith ...	29.72	+ 115	35	34	- 4	55	30	N	2	3	N	5	c fm	0.03	*
Shields ...	29.78	+ 111	39	37	- 2	49	36	SSW	1	2	NNN	0	cl	-	1
York ...	29.83	+ 112	31	31	- 8	51	29	SSE	1	1	NN	10	cl	0.07	*
Scarborough ...	29.81	+ 114	41	39	- 1	49	37	NSW	3	2	NSW	2	cl	-	2
Nottingham ...	29.88	+ 115	33	32	- 7	52	31	SSW	1	3	NNN	0	thf	-	*
Ardrossan ...	29.69	- 101	41	39	+ 1	52	38	ESE	2	3	NN	7	cm	-	3
Greencastle ...	29.58	- 115	43	41	- 1	47	40	SSE	7	7	SSE	10	cr	0.20	*
Donaghadee ...	29.65	- 105	44	42	+ 4	51	36	S	5	5	S	10	co	-	3
Kingstown ...	29.72	- 106	45	43	+ 3	51	42	SSE	3	6	NN	10	cl d	0.03	2
Holyhead ...	29.73	+ 101	48	46	+ 1	50	43	SSW	3	3	N	10	ghr	0.20	3
Liverpool (Bidston Obs.)	29.84	+ 107	41	40	- 2	49	39	SSE	2	3	N	8	co	0.47	3
Valencia ...	29.70	- 120	56	55	+ 8	57	45	NNN	6	6	NN	9	pm	0.67	5
Roche's Point ...	29.67	- 117	53	53	+ 10	53	42	NSW	3	4	SW	9	cr	0.38	4
Pembroke ...	29.81	+ 102	49	47	+ 1	51	46	SSW	5	5	SW	10	phm	0.04	4
Portishead ...	29.88	+ 113	45	43	0	52	37	S	2	2	N	?	po	0.02	1
Scilly ...	29.86	+ 101	51	51	+ 1	51	47	SSW	5	6	NNN	10	pr	0.15	5
Plymouth ...	29.89	+ 108	47	44	+ 1	53	38	S	4	4	S	10	pm	0.04	*
Portsmouth ...	29.94	+ 118	45	44	- 2	52	40	NN	1	3	NN	3	cl	0.05	1
Dover ...	29.93	+ 118	47	43	- 3	58	40	NSW	2	3	NNN	2	cl	-	1
London ...	29.92	+ 117	43	41	+ 1	51	32	SW	1	3	NSW	1	dcl	0.01	*
Oxford ...	29.90	+ 115	37	37	- 5	49	31	Z	0	?	N	0	cl	0.13	*
Cambridge ...	29.89	+ 113	36	35	- 4	49	33	SW	1	1	SW	1	tre	0.13	*
Yarmouth ...	29.84	+ 116	37	37	- 5	51	34	N	2	3	NNN	4	fm	0.01	2
Helder ...	29.84	+ 118	51	*	- 3	*	*	NNN	3	*	*	*	*	*	2
Cape Gris Nez ...	29.93	+ 117	48	43	- 2	56	47	NNN	1	4	N	4	oc	0.08	2
Brest ...	29.98	+ 112	51	51	0	54	50	S	3	5	N	10	or	0.12	3
L'Orient ...	30.01	+ 117	47	43	- 4	60	45	SE	1	5	NNN	9	o	0.04	2
Rochefort ...	30.07	+ 113	46	44	- 9	64	43	? E	3	7	NNN	10	o	0.59	5
Biarritz ...	30.12	+ 112	59	55	0	61	52	N	5	7	NN	9	u	0.43	7
Corunna ...				*		*	*				*	*	*	*	*
Brussels ...	29.92	+ 117	47	*	- 8	*	*	NSW	3	*	*	*	b	*	*
Charleville ...	30.03	+ 121	42	*	- 10	*	*	NSW	3	*	*	*	o	*	*
Paris ...	30.01	+ 117	45	?	- 6	60	40	N	1	4	SW	0	of	-	*
Lyons ...	?		56	*	- 8	*	*	N	2	*	*	*	b	*	*
Toulon ...	29.80	- 114	51	46	- 13	68	50	NN	7	7	E	9	no	1.14	5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Rea.		Bar.	Dry.	Wet.	Wind	C.	Wen.	Rea.	
Skudesnaes ...	29.83	47	45	NNE	2	*	C	2	Valencia ...	29.98	51	47	NNN	5	5	4
Thurso ...	29.62	46	43	NNN	3	7	bc	2	Scilly ...	29.91	59	54	NNN	5	5	5
Scarborough...	29.72	48	45	N	1	6	C	1	London ...	29.78	45	44	N	2	10	10
Greencastle ...	29.82	47	45	NNN	4	6	C	*	Rochefort ...	29.97	58	51	NNN	7	10	0
Holyhead ...	29.76	49	47	NNN	3	5	p	3								

The barometer has risen everywhere most in the N. Wind is fresh from N at Valencia and Scilly with a rather rough sea. Weather generally showery.

## EXPLANATION OF COLUMNS.

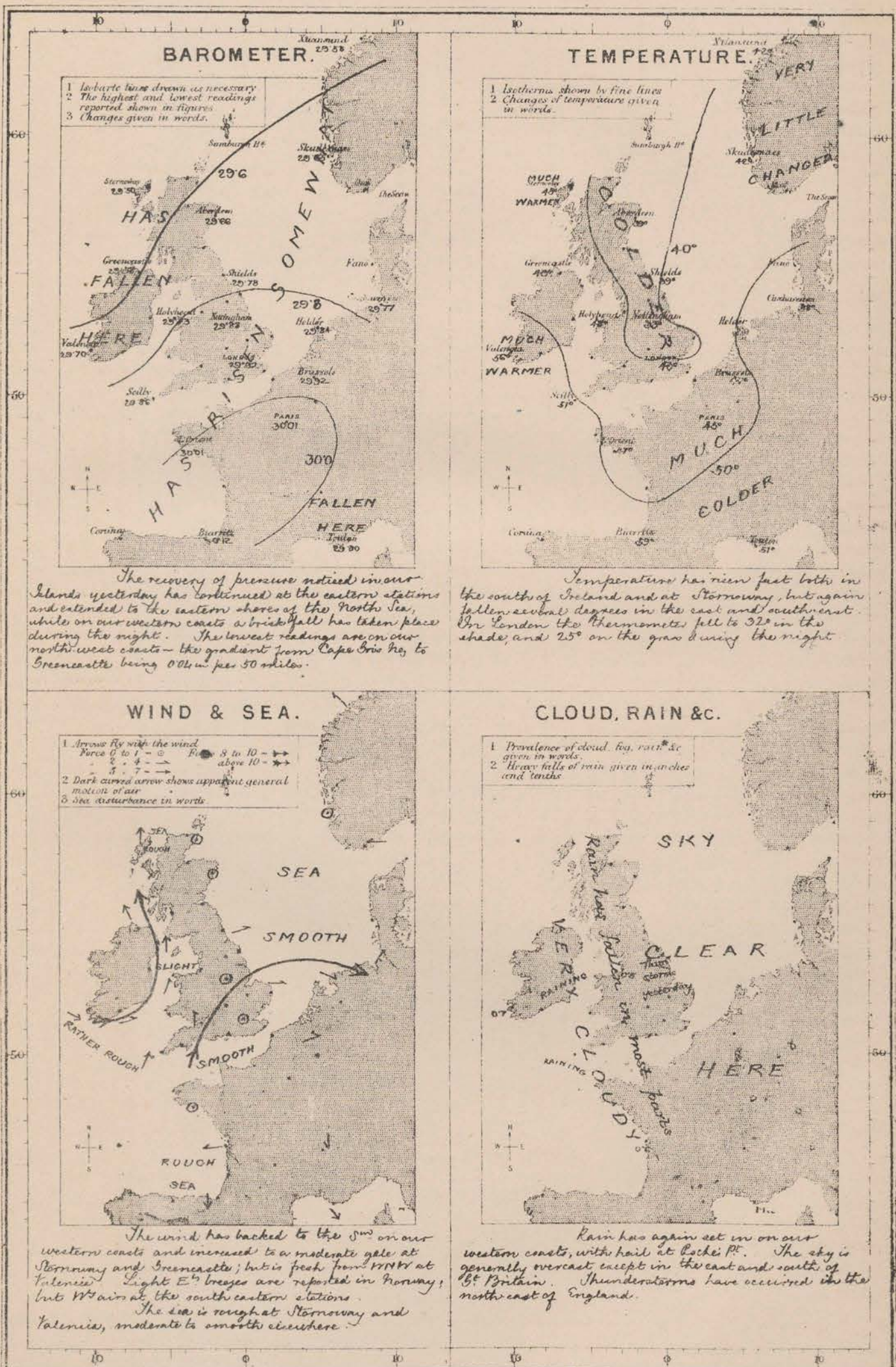
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.  
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# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 9<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



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Book post 3 per quarter.

Meteorological Office  
116, Victoria Str. Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Fri - day 8 a.m.

## WEATHER REPORT.

Oct 10<sup>th</sup> 1873.

STATIONS.	BAROMETER		THERMOMETERS (In shade)					WIND				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max	Min.	Dirac.	Force. (0 to 12.)	Force (0 to 12.)	Dirac				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.24	- 54	40	40	- 2	*	*	SE	4	0	Z	*	br	*	2
Skudesnaes ...	29.01	- 64	53	52	+ 11	*	*	SSW	10	6	SSE	*	br	*	8
Oxö (X'iansand)	29.20	- 41	53	52	+ 11	*	*	S	8	2	N	*	br	*	7
Skagen (The Skaw)						*	*				*	*	*	*	*
Fanö ...						*	*				*	*	*	*	*
Cuxhaven ...															
Sumburgh Head															
Stornoway (He- brides.)	28.97f	- 53	45	43	0	53	42	NSW	6	9	SSW	6	40	0.31	6
Thurso ...	28.40f	- 70	45	43	+ 10	52	34	SW	2	6	SSE	3	00	0.31	2
Wick ...	28.98f	- 60	48	47	+ 10	50	33	N	5	7	SE	4	20	0.21	2
Nairn ...	29.07f	- 55	48	46	+ 11	56	37	N	2	4	NSW	6	20	0.19	1
Aberdeen ...	29.09f	- 57	53	47	+ 14	57	39	NSW	2	6	S	4	20	0.18	3
Leith ...	29.21f	- 51	52	50	+ 17	60	34	N	6	5	S	8	20	0.06	3
Shields ...	29.33f	- 45	56	53	+ 17	58	39	NSW	5	6	SSW	6	00	0.04	2
York ...	29.56f	- 27	60	57	+ 29	60	30	N	3	4	S	9	20	0.07	*
Scarborough ...	29.43f	- 38	58	56	+ 17	58	41	NSW	4	5	SW	7	00	0.10	3
Nottingham ...	29.00f	- 28	60	58	+ 27	60	33	SW	4	7	SSW	10	20	0.04	*
Ardrossan ...	29.34f	- 35	55	50	+ 14	58	41	SW	4	8	SSW	8	20	0.42	4
Greencastle ...	29.35f	- 23	51	49	+ 8	55	42	NSW	5	7	SSE	7	20	0.85	*
Donaghadee ...	29.41f	- 25	52	50	+ 8	56	43	NSW	5	5	NSW	10	20	0.31	4
Kingstown ...	29.51f	- 21	57	54	+ 12	60	45	N	4	4	N	3	20	0.16	4
Holyhead ...	29.54f	- 19	58	57	+ 10	59	47	SW	4	6	SSW	7	20	0.33	4
Liverpool (Bidston Obs.)	29.58f	- 26	61	57	+ 20	61	41	NSW	3	6	NSW	3	00	0.19	4
Valencia ...	29.68f	- 02	59	58	+ 3	60	45	N	5	6	N	9	20	0.40	5
Roche's Point ...	29.67f	- 00	60	58	+ 7	60	52	NSW	5	6	NSW	8	00	-	5
Pembroke ...	29.68f	- 13	58	57	+ 9	58	48	N	8	8	N	10	20	0.53	5
Portishead ...	29.72f	- 16	58	58	+ 13	59	43	N	6	5	S	10	20	0.12	5
Scilly ...	29.87f	+ 01	58	58	+ 7	58	50	NSW	5	6	NSW	8	00	0.18	5
Plymouth ...	29.84f	- 05	58	58	+ 11	58	46	N	4	4	N	10	20	0.12	*
Portsmouth ...	29.79f	- 15	60	59	+ 15	60	45	SW	4	6	SW	7	20	0.04	4
Dover ...	29.79f	- 14	58	57	+ 11	58	44	NSW	5	7	NSW	10	20	0.19	4
London ...	29.73f	- 19	59	57	+ 16	59	41	SW	3	5	SSW	10	20	0.04	4
Oxford ...	29.71	- 19	60	57	+ 23	60	37	SW	3	6	SW	10	20	0.06	4
Cambridge ...	29.68f	- 21	58	54	+ 22	59	35	SW	3	3	SW	10	20	0.03	4
Yarmouth ...	29.66f	- 23	57	56	+ 20	58	35	NSW	5	6	SSW	8	20	0.02	4
Helder ...	29.69	- 15	52	*	+ 1	*	*	SSW	7	*	*	*	00	*	*
Cape Gris Nez...	29.78f	- 15	55	55	+ 7	56	44	SW	7	7	SW	10	20	0.04	4
Brest ...	30.00f	+ 02	59	59	+ 8	59	51	NN	4	5	NNN	10	20	0.04	4
L'Orient ...	29.97f	- 04	59	54	+ 12	60	46	NNN	4	4	NN	10	20	0.08	4
Rochefort ...	30.08f	+ 01	57	55	+ 11	64	45	NE	3	4	NN	10	20	0.12	4
Biarritz ...	30.11f	- 01	60	46	+ 1	61	54	NNN	5	5	SW	10	20	0.67	4
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	?		?	*		*	*	SSW	3	*	*	*	00	*	*
Charleville ...	30.05	+ 02	42	*	0	*	*	ESE	6	*	*	*	00	*	*
Paris ...	30.02	+ 01	49	?	+ 4	64	45	S	4	5	S	6	00	*	*
Lyons ...	?		51	*	- 5	*	*	N	3	*	*	*	00	*	*
Toulon ...	29.86f	+ 06	51	46	0	?	46	NE	7	9	NN	8	00	*	5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar	Dry.	Wet.	Wind	C	Sen.	
Skudesnaes ...	29.65	49	45	S	4	*	C	2	Valencia ...	29.68	57	56	N	5	9
Thurso ...	29.34	45	42	SSE	3	9	0	2	Scilly ...	29.85	57	56	N	5	10
Scarborough...	29.69	50	45	SSW	3	8	0	3	London ...	29.85	53	48	SW	3	2
Greencastle ...	29.32	49	49	N	3	10	2	*	Rochefort ...	30.07	64	55	S	3	0
Holyhead ...	29.54	52	52	NS	5	10	df	4							

The fall of the barometer has continued rapidly in the AM and to a less extent everywhere. At Rochefort no change has occurred. The wind has veered to NE at Scilly and Greencastle fell light at the latter station whilst it has risen to a moderate SSW gale at Ardrossan. The weather is rainy in the AM and appears rather unsettled generally. Rainfalls were sent to all our N coast morning, drums lowered in the SW.

## EXPLANATION OF COLUMNS. (this afternoon)

**BAROMETER.** The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hazy; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew; x. observation.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is taken at 8 p.m.

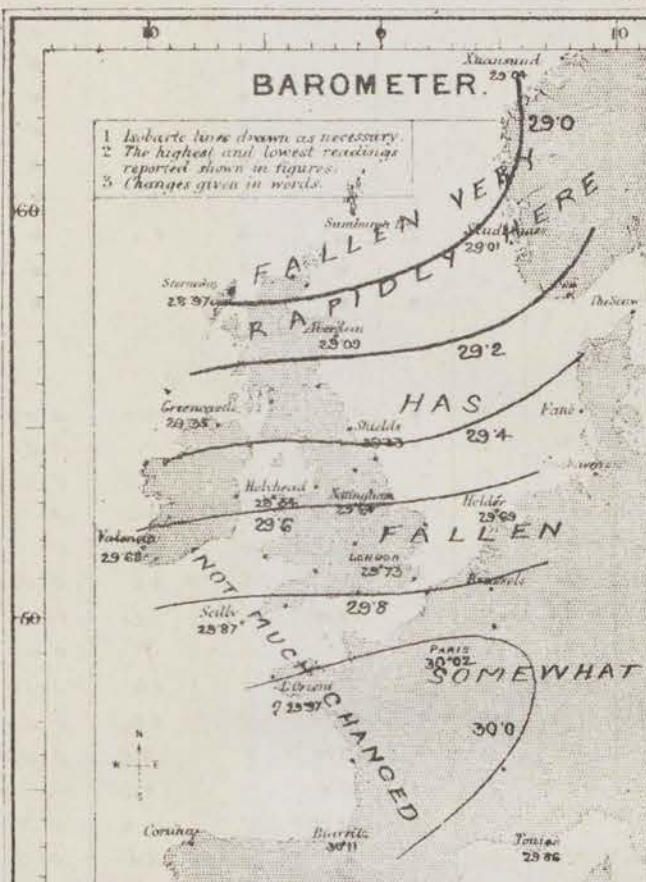
N.B. The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



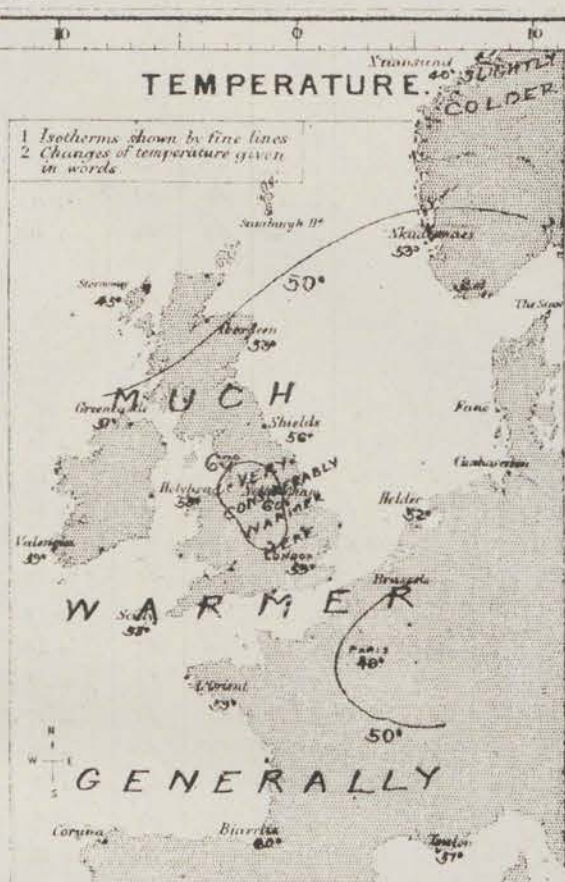
# WEATHER CHARTS

## AND REMARKS FOR

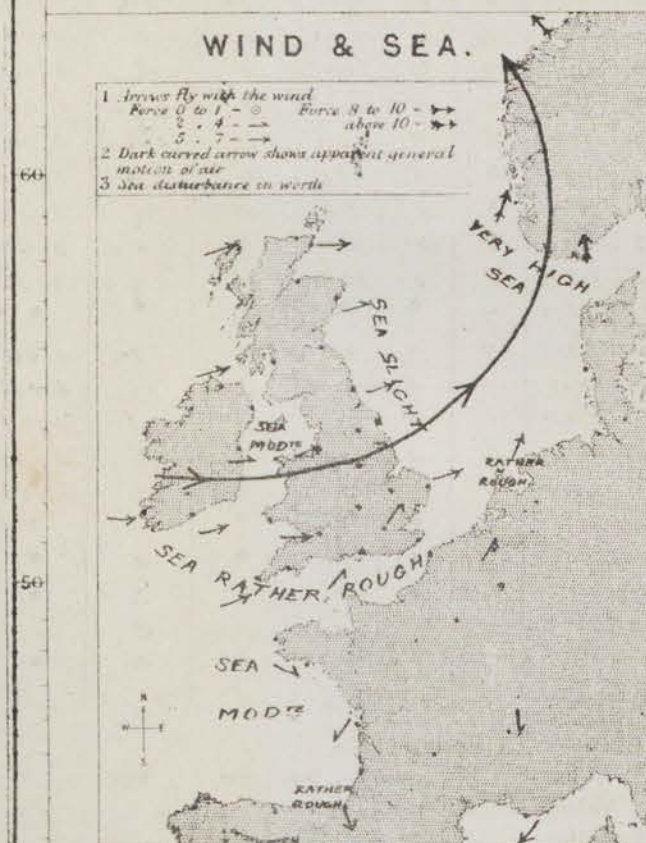
### FRIDAY 10<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



During the past twenty-four hours a further fall of the barometer has taken place except in the south-west of France, the change amounting to nearly three-quarters of an inch in the north of Scotland. The gradient from Great Britain is 0.06 in. per 50 miles.



Temperature has risen very rapidly over England, and less elsewhere. At York the thermometer stands 29° higher than it did yesterday.



Fresh to strong W. and SW. breezes now prevail throughout our Islands, Holland, and the north of France, but in the south of Norway hard S. gales blow in drawing into SE at Christiansund. A stiff SSW gale was felt in the W. of Scotland last evening. The sea is high off the south coast of Norway, rather rough at our south-western and southern stations, moderate to slight elsewhere.



Rain has fallen everywhere. The sky is still overcast or cloudy except at some of the north-western stations.

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Meteorological Office  
116, Victoria Str. Westminster S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Lith. London W.



Same - day 8 a.m.

# WEATHER REPORT.

Oct 11<sup>th</sup>

1873.

STATIONS.	BAROMETER		THERMOMETERS (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disur- ance 0 to 9.
	At 8 a.m. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 13.)	Dir.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	28.75	-.29	45	42	+5	*	*	S	4	6	SN	*	0	*	4
Skudesnaes ...	29.06	+ .05	52	48	-1	*	*	SN	8	6	NSN	*	0	*	8
Oxö (X'lanand)	29.19	-.07	54	50	+1	*	*	SN	8	8	SN	*	0	*	7
Skagen (The Skaw)						*	*				*	*	*	*	*
Fanö ...						*	*				*	*	*	*	*
Cuxhaven ...	29.72	-.09	59	58	+14	?	44	NSN	9	8	SN	9	mo	-	-
Sumburgh Head															
Stornoway (He- brides)	29.02	+ .05	49	47	+4	51	43	N	6	9	NSN	6	g	0.38	6
Thurso ...	28.94	+ .04	48	45	+3	56	44	SN	4	6	SN	5	pgc	0.33	3
Wick ...	29.00	+ .02	48	46	0	53	43	N	4	7	SN	4	gc	0.24	2
Nairn ...	29.10	+ .03	50	48	+2	55	44	N	3	4	N	3	dt	0.20	2
Aberdeen ...	29.15	+ .06	51	47	-2	57	46	SN	5	6	SN	0	br	-	2
Leith ...	29.33	+ .12	51	49	-1	60	48	N	6	7	SN	7	opc	0.07	*
Shields ...	29.44	+ .11	52	48	-4	60	51	NSN	5	9	NSN	4	c	0.02	2
York ...	29.58	+ .02	53	50	-7	65	52	SN	3	7	NSN	4	c	0.04	*
Scarborough ...	29.56	+ .13	53	50	-5	61	51	NSN	4	5	NSN	6	c	0.06	3
Nottingham ...	29.67	+ .07	61	57	+1	68	59	SN	6	9	SN	10	tu	-	*
Ardrossan ...	29.38	+ .04	53	49	-2	58	51	NSN	7	7	NSN	8	0	0.03	6
Greencastle ...	29.42	+ .07	50	48	-1	54	47	NSN	5	7	NSN	9	g	0.07	*
Donaghadee ...	29.49	+ .08	49	46	-3	59	47	SN	5	7	NSN	10	0	0.07	5
Kingstown ...	29.60	+ .09	53	50	-4	65	52	S	1	7	NSN	9	gm	0.07	1
Holyhead	29.60	+ .06	54	52	-4	60	53	NSN	3	6	N	10	rmg	0.14	3
Liverpool (Bldston Obs.)	29.66	+ .08	54	50	-7	64	52	NSN	4	7	N	10	co	0.05	4
Valencia ...	29.63	- .05	53	52	-6	60	51	NSN	3	7	NSN	9	n	1.36	4
Roche's Point ...	29.65	- .02	52	52	-8	61	51	NSN	3	8	NSN	9	mr	0.20	4
Pembroke ...	29.68	00	57	57	-1	59	55	SN	8	9	NSN	10	co	0.06	6
Portishead ...	29.76	+ .04	60	57	+2	62	55	S	4	7	S	10	do	0.01	3
Scilly ...	29.84	- .02	58	57	0	60	57	SN	5	6	NSN	9	m	0.01	6
Plymouth ...	29.85	+ .01	57	57	-1	61	56	SN	4	6	SN	10	d	0.02	*
Portsmouth ...	29.89	+ .10	59	58	-1	62	56	SN	6	8	SN	9	0	0.03	5
Dover ...	29.89	+ .10	59	56	+1	61	57	NSN	5	5	NSN	6	do	0.02	4
London ...	29.82	+ .09	59	57	0	66	57	NSN	4	6	NSN	9	coq	-	*
Oxford ...	29.77	+ .06	59	57	-1	62	58	SN	4	8	SN	10	om	-	*
Cambridge ...	29.75	+ .07	59	57	+1	60	58	SN	4	6	SN	10	co	-	*
Yarmouth ...	29.73	+ .07	60	58	+3	66	56	SN	5	6	SN	4	c	-	4
Helder ...	29.74	+ .05	60	*	+8	*	*	SN	7	*	*	*	*	*	4
Cape Gris Nez...	29.91	+ .13	60	58	+5	61	55	NSN	8	8	NSN	8	mo	0.04	6
Brest ...	30.00	00	59	57	0	62	50	SN	5	5	NSN	10	co	0.04	4
L'Orient ...	30.08	+ .11	59	57	0	68	57	NSN	5	5	NSN	9	0	-	4
Rocheport ...	30.17	+ .09	61	57	+4	64	56	S	3	4	N	10	0	0.08	5
Biarritz ...	30.17	+ .06	52	52	-8	63	50	SE	4	5	N	3	rf	0.35	7
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	29.97		60	*		*	*	NSN	6	*	*	*	0	*	*
Charleville ...	30.10	+ .05	52	*	+10	*	*	S	3	*	*	*	0	*	*
Paris ...	30.10	+ .08	59	?	+10	59	45	SN	4	5	SSN	10	0	-	*
Lyons ...	?		53	*	+2	*	*	N	1	*	*	*	0	*	*
Toulon...	30.15	+ .29	60	55	+4	?	55	NE	3	8	E	8	0	-	5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.17	53	48	NSN	4	*	c	7	Valencia ...	29.65	60	59	NSN	7	g
Thurso ...	28.97	51	47	N	4	7	pg	3	Scilly ...	29.92	60	59	NSN	5	g
Scarborough...	29.50	60	54	NSN	5	3	7	5	London ...	29.79	64	60	N	3	g
Greencastle ...	29.31	54	52	SN	6	10	g	*	Rocheport ...	30.12	64	60	N	1	10
Holyhead ...	29.56	59	58	SN	5	10	mu	4							

Pressure has risen at all but the Irish stations where a fresh fall has set in accompanied by the backing of the wind SN. with increasing force, amounting to a gale with a high sea at Valencia. Warmings issued to our N. and most of our coasts. —

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet; x. extreme.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

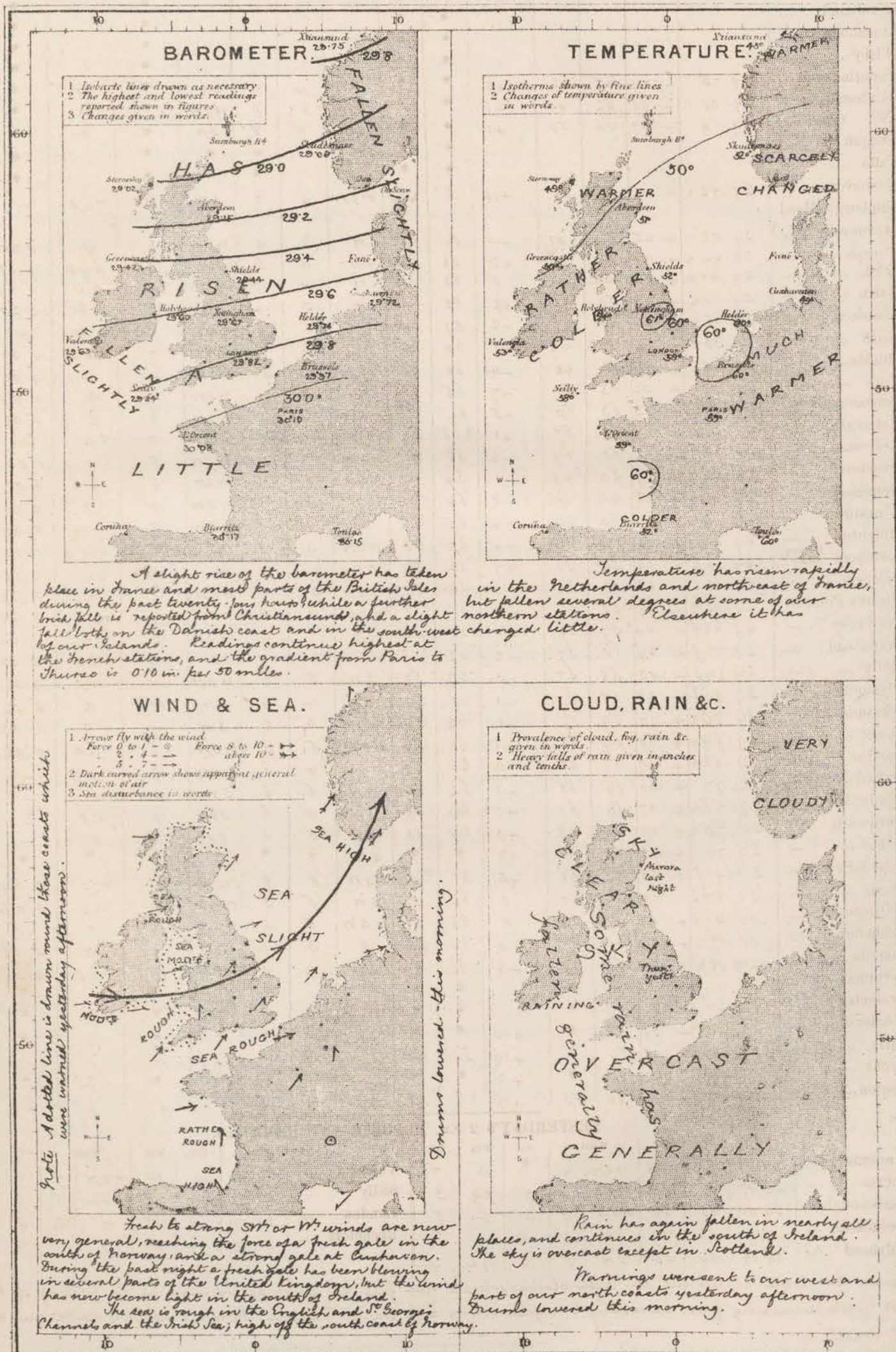
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 11<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



Subscriptions for these Charts payable in advance to cover delivery.  
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Meteorological Office  
116, Victoria Str.<sup>t</sup>. Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Lith. London W.C.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from OCT. 5<sup>th</sup> to OCT. 11<sup>th</sup> 1873.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather of the past week has been very unsettled. Three large depressions have travelled in a NE<sup>ly</sup> direction along our western and northern coasts, their influence extending more or less over the north-west of Europe; and on the 7<sup>th</sup> a small shallow disturbance passed over the south of England. The winds have been governed by the position of the area of lowest pressure, and have been chiefly from the SW<sup>ly</sup> and W<sup>ly</sup>. Between the 7<sup>th</sup> and 11<sup>th</sup> they were strong and squally, especially in the west of Scotland and on the coasts of Denmark and Norway. At the close of the week, however, the gradients were becoming less steep. Temperature has changed frequently and with extreme rapidity. Rain, which for the first day or two was confined to our western and northern coasts, has gradually become general. Much thunder and lightning occurred on the 7<sup>th</sup> and 8<sup>th</sup>, with some hail.

OCT. 5<sup>th</sup> Barometrical pressure again began to give way quickly in the north, while owing to a rise of the barometer in the south of England and north-west of France, a region of high pressure had formed there. An extensive depression appeared to be passing to the NW of Scotland and advancing towards Norway. The wind in our Islands backed towards SW except at the southern stations but was light, while a fresh S<sup>ly</sup> breeze set in at Skudeonoes and a SE gale at Christiansund. Calm prevailed in the south of England and N<sup>ly</sup> winds in the north-east of France, whilst on the shores of the Bay of Biscay the wind continued to circulate round some slight depression to the SW<sup>ly</sup>. Temperature fell except in Ireland and Norway—most in the east and south-east; showers had occurred in the north of Scotland and at several French stations. During the day the disturbance travelled to the NE<sup>ly</sup>, and a slight recovery set in over Scotland, but the showery weather extended to our north-west coasts.

OCT. 6<sup>th</sup> The disturbance noticed yesterday had passed to the Norwegian coast so that the wind in the south of Norway and the Scaw had veered to W, but still blew with the force of a fresh gale. Scarcely had the recovery of pressure in Scotland been felt when a new depression appeared on the coast of Ireland, while in central France the mercury rose a little. S<sup>ly</sup> breezes again set in over England and on the coasts of St. George's Channel but drew into NE at Greenacastle, while a W<sup>ly</sup> breeze was felt at Valencia. In the west of France the independent circulation noticed on the 4<sup>th</sup> and 5<sup>th</sup> continued. Temperature rose slightly in Denmark, remained unaltered in Norway, changed irregularly in Ireland and Scotland, but again fell elsewhere, while rainy weather spread over all our western and northern stations.

OCT. 7<sup>th</sup> The depression noticed yesterday travelled in the same direction as its predecessor and lay, at 8 am, off the west coast of Norway. Fresh to strong SW<sup>ly</sup> gales had been felt for a short time on our most north-western and northern coasts, while in the south of Norway the wind after lulling had now backed to SSW and ran to a fresh gale. In addition to the above disturbance a very shallow depression showed itself over our south-western counties, so that the winds in the United Kingdom became very variable except in the south-east, where S<sup>ly</sup> or SW<sup>ly</sup> breezes were felt. Temperature rose in the south-east,



but fell in the west and north; as the day advanced rain fell in nearly all parts of Gt Britain and France, accompanied by thunderstorms in the north, but in Ireland the weather slightly improved. The shallow depression travelled E<sup>ward</sup>, and light NW breezes were felt in its rear.

OCT. 8<sup>th</sup> Pressure was higher at all but the most eastern stations than on the previous day. The larger disturbance had disappeared from Norway while the small one had reached Denmark. In the east and south of England the wind became very light and variable, but moderate NW breezes were most prevalent at our western stations as well as in Holland and the west of France. On the Danish coast the wind circulated round the depression before referred to. Temperature did not change much in the west and north-west but fell rapidly elsewhere, and was very low over the north and centre of England. The weather was cloudy and showery.

OCT. 9<sup>th</sup> During the night the mercury had begun to fall fast in the west of our Islands while it had risen briskly over the North Sea and north of France. A region of high pressure lay over central France, the gradient from Brest to Roches P<sup>res</sup> being 0.06 in per 50 miles. Fresh to strong S<sup>th</sup> breezes had returned to our western stations (but had already veered to W again at Valencia), while light and variable SW winds occurred at our other stations. In the south of France the wind was NW. Temperature had risen fast in the south of Ireland but fallen considerably elsewhere. In London a slight frost occurred in the shade, while on grass the thermometer fell to 25° F. In the day the disturbance travelled NE<sup>ward</sup>. The S<sup>th</sup> winds became more general, blowing a strong gale in the north west, and temperature rose fast.

OCT. 10<sup>th</sup> The centre of a very large depression now lay off the west coast of Norway. The barometer after having fallen 0.7 in at B<sup>rest</sup> and but little less at Skudsmoes while a recovery had commenced in Ireland. Strong S<sup>th</sup> gales prevailed in Denmark and the south of Norway with a fresh SE gale at Christiansund, while strong SW breezes were felt in Holland. In our Islands the wind had veered to the W<sup>est</sup> but still blew freshly in most places. Temperature had risen generally and rapidly - the change amounting to 26° in the 24 hours at York, and exceeding 20° over the whole of central England. The weather was overcast and damp - with lightning at some stations. During the morning a new but slight fall occurred in Ireland producing a considerable increase of SW winds at our western and northern stations at night, and reaching Christiansund next morning.

OCT. 11<sup>th</sup> At 8 am pressure varied from about 30.2 in. in the south-west of France to 28.75 in. at Christiansund. Fresh to strong and squally SW breezes were blowing over the whole of NW Europe, attaining the force of a gale on the eastern shores of the North Sea, and moderate breezes from the same quarter in France. The weather had become rather colder on our western shores but much warmer in Holland and the north-east of France. Rain had been prevalent except in the south of England, but the sky had since cleared in Scotland. A brisk recovery of pressure now set in at our northern stations, while that in the south gave way somewhat, so that the wind soon subsided. Aurora was seen at Wick in the evening.



Sun-day 8 a.m.

## WEATHER REPORT.

Oct 12<sup>th</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. — In past 24 Hours.	Sea Direction and Force.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.02	+ .07	35	34	-1	*	*	NE	2	2	SE	*	0	*	*
Hernösand ...	29.09	+ .17	45	41	+2	*	*	SEW	2	2	SW	*	7	*	*
Stockholm ...	29.35	+ .16	51	48	-2	*	*	SW	6	7	WSW	*	0	*	*
Wisby ...	29.60	+ .10	52	50	-1	*	*	SW	6	6	W	*	cn	*	*
Christiansund ...	29.69	+ .94	46	43	+1	*	*	W	6	10	SW	*	cn	*	3
Skudesnaes ...	29.50	+ .44	45	?	-7	*	*	WSW	6	8	WSW	*	cn	*	4
Oxö (X'tiansand)	29.45	+ .26	49	49	-5	*	*	WSW	6	8	WSW	*	cl	*	5
Skagen (The Skaw)	29.49	+ .21	51	49	-2	*	*	W	8	*	*	*	c	*	5
Fanö ...	29.67	+ .17	53	53	-5	*	*	W	6	*	*	*	c	*	5
Cuxhaven ...	29.76	+ .04	57	56	-2	60	?	WSW	5	7	SW	9	mc	-	9
Sumburgh Head															
Stornoway (Hebrides)	29.60	+ .58	36	35	+13	51	33	W	1	6	W	1	pt	0.08	1
Thurso ...	29.58	+ .64	43	42	-5	55	41	S	1	6	WSW	4	pm	0.55	2
Wick ...	29.62	+ .62	47	45	-1	55	38	W	1	6	W	4	cn	0.13	1
Nairn ...	29.64	+ .54	44	41	-6	56	38	Z	0	4	W	0	cl	-	0
Aberdeen ...	29.64	+ .49	45	43	-6	56	39	W	1	5	SW	2	7	0.02	1
Leith ...	29.69	+ .36	49	48	-2	55	42	W	2	5	W	7	oc	-	*
Shields ...	29.71	+ .27	49	48	-3	56	48	SSW	1	5	WSW	7	c	-	1
York ...	29.75	+ .17	47	45	-6	57	44	S	1	4	SW	9	po	0.15	2
Scarborough ...	29.74	+ .18	47	46	-6	56	43	WSW	3	5	WSW	5	cn	0.12	*
Nottingham ...	29.81	+ .14	46	45	-15	63	41	SW	1	8	SW	10	cn	0.13	*
Ardrossan ...	29.65	+ .27	51	48	-2	54	49	SW	1	7	WSW	5	cp	-	3
Greencastle ...	29.64	+ .22	47	46	-3	52	44	SW	4	5	WSW	7	oc	0.08	*
Donaghadee ...	29.67	+ .18	45	44	-4	53	41	WSW	3	5	SW	5	c	-	2
Kingstown ...	29.71	+ .11	49	45	-4	57	47	W	3	3	W	3	mt	-	2
Holyhead	29.71	+ .11	48	47	-6	55	47	WSW	1	3	WSW	3	cl	0.26	1
Liverpool (Bidston Obs.)	29.78	+ .12	48	45	-6	55	46	SSW	2	4	W	3	ob	0.21	3
Valencia ...	29.72	+ .09	50	47	-3	60	45	W	2	3	W	4	pc	0.24	3
Roche's Point ...	29.72	+ .07	51	49	-1	54	44	W	2	3	WSW	2	cl	0.12	3
Pembroke ...	29.75	+ .07	52	49	-5	57	51	W	1	8	SW	7	ou	0.51	2
Portishead ...	29.75	+ .01	52	51	-8	63	43	E	1	8	S	10	om	0.18	1
Scilly ...	29.66	+ .18	58	57	0	61	50	Z	0	6	SW	7	oc	0.22	0
Plymouth ...	29.77	+ .08	52	52	-5	61	50	ESE	2	6	SSW	10	dr	0.17	3
Portsmouth ...	29.78	+ .11	52	52	-7	61	50	ESE	3	8	SW	10	gr	0.36	4
Dover ...	29.82	+ .07	59	57	0	60	58	SW	5	6	WSW	7	cn	0.03	*
London ...	29.81	+ .01	50	49	-9	62	50	ESE	1	7	SW	10	cgr	0.32	*
Oxford ...	29.80	+ .03	51	50	-8	63	48	Z	0	6	SW	10	dm	0.11	*
Cambridge ...	29.82	+ .07	49	49	-10	64	47	Z	0	5	SW	10	cd	0.11	3
Yarmouth ...	29.83	+ .10	52	51	-8	64	50	SW	2	6	SW	7	cm	0.04	3
Helder ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Cape Gris Nez ...	29.84	+ .07	59	59	-1	62	58	SSW	7	8	WSW	10	o	-	5
Brest ...	29.80	+ .20	59	59	0	63	57	SW	5	7	SW	7	?	0.08	5
L'Orient ...	29.82	+ .26	61	59	+2	67	58	SW	4	5	WSW	8	o	-	3
Rocheport ...	29.99	+ .18	57	53	-4	65	54	SSE	4	5	SW	5	c	-	3
Biarritz ...	29.98	+ .19	57	53	+5	70	54	SE	1	4	SE	6	f	-	7
Cornuna ...	30.00		58	*	*	*	*	?	?	*	*	*	o	*	*
Brussels ...	29.91	+ .06	60	*	0	*	*	WSW	4	*	*	*	o	*	*
Charleville ...	?		54	*	+2	*	*	SW	6	*	*	*	o	*	*
Paris ...	29.97	+ .13	53	?	-6	64	51	S	3	?	?	5	c	-	*
Lyons ...	?		54	*	+1	*	*	E	1	*	*	*	f	*	*
Toulon ...	30.06	+ .09	64	62	+4	68	55	ESE	5	4	ESE	6	of	-	4

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	29.22	52	49	WSW	8	*	C	8	Valencia ...	29.66	54	50	W	3	8
Thurso ...	29.17	53	49	WSW	5	6	pc	4	Scilly ...	29.80	60	58	SW	6	8
Scarborough ...	29.59	52	50	WSW	4	9	cl	3	London ...	29.82	62	57	SW	4	7
Greencastle ...	29.47	51	49	WSW	5	9	p	*	Rocheport ...	30.15	61	57	SW	5	10
Holyhead ...	29.61	52	50	WSW	2	10	d	3							

Pressure has recovered briskly in the N., and to a less extent in Ireland, while at Scilly and Rochefort the mercury has fallen slightly. Very little other change is reported. The sea continues rough at Scilly.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light rain; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind; x. variable; y. very variable; z. variable, but not much changed.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

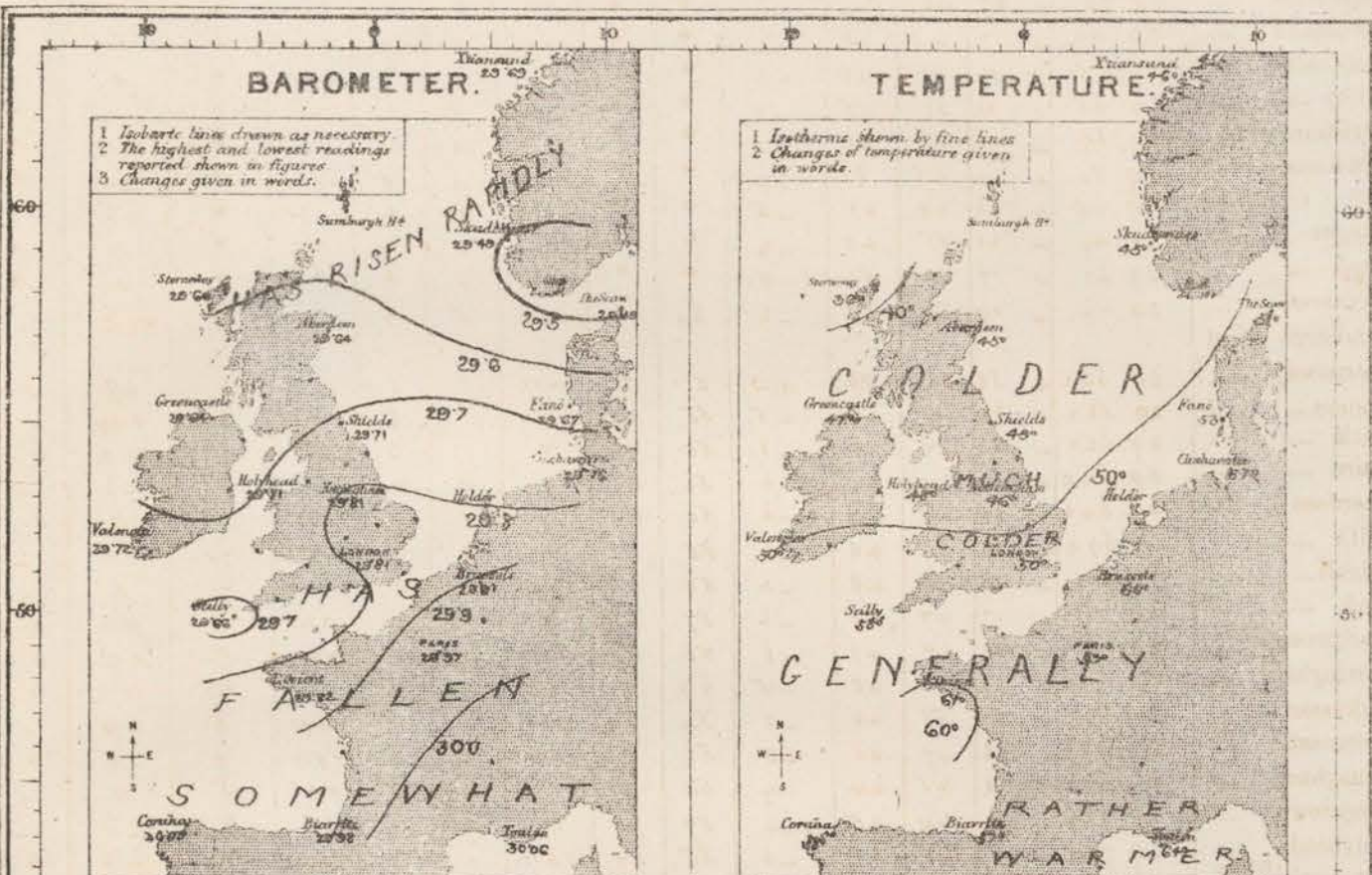
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

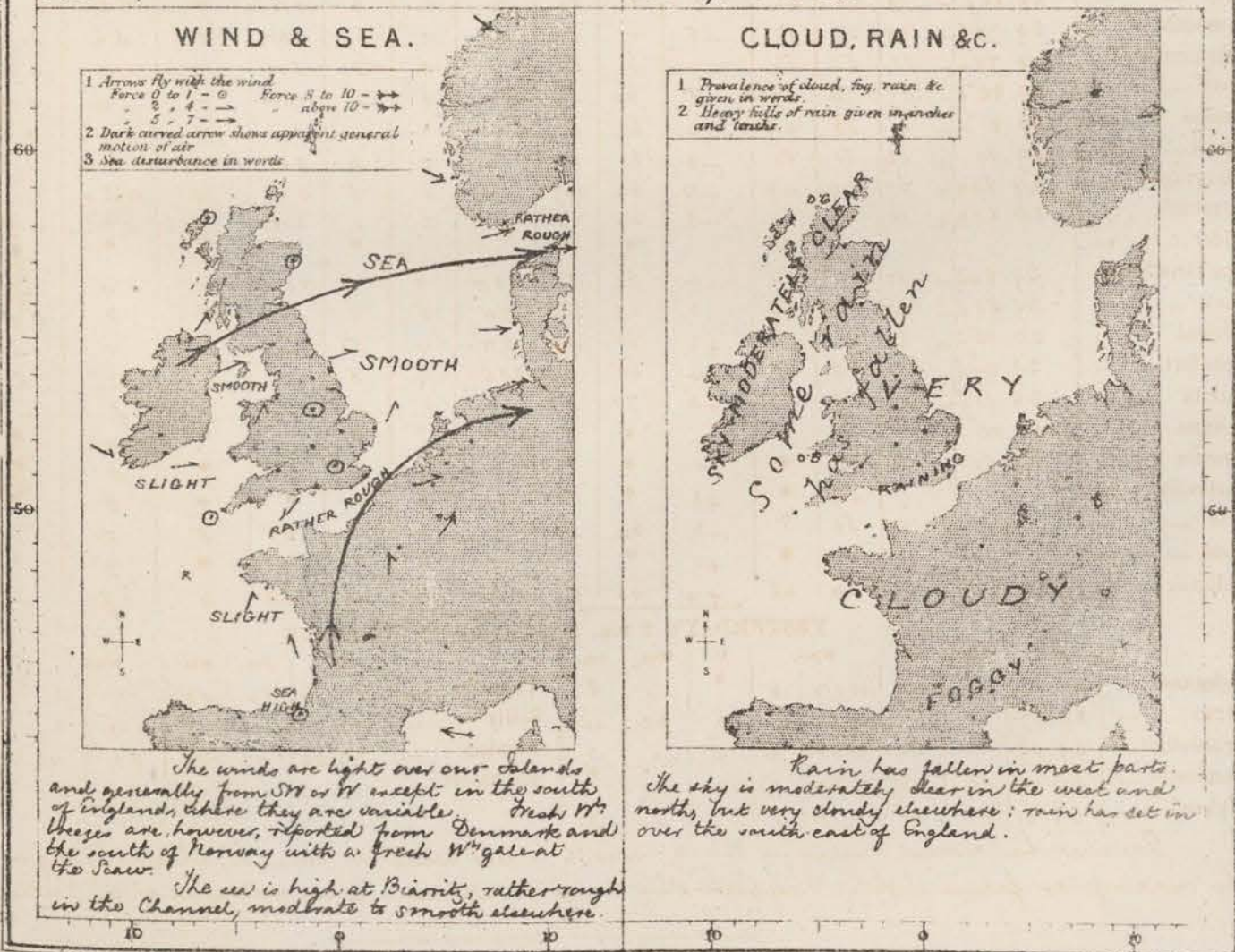
SUNDAY 12<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



Since yesterday morning the barometer has risen very rapidly, on our northern coasts, while in France and the south of England it has fallen somewhat. Pressure, though still lowest in the north, is much more uniform than of late, but a small shallow depression lies at the mouth of the English and St. George's Channels. The gradient from Rochefort to Sicily is 0.055 in. per 50 miles.

Temperature has fallen at all but the southern French stations—considerably over central England.

**ERRATUM.** In yesterday's barometer chart the value of the line of lowest barometer should be 28.8 ins. not 29.8 as written.



The winds are light over our islands and generally from SW or W except in the south of England, where they are variable. Fresh W. breezes are, however, reported from Denmark and the south of Norway with a fresh W. gale at the Bear. The sea is high at Biarritz, rather rough in the Channel, moderate to smooth elsewhere.

Rain has fallen in most parts. The sky is moderately clear in the west and north, but very cloudy elsewhere; rain has set in over the south east of England.

Subscriptions for these Charts payable in advance to order delivery.  
Delivery by hand 10/- per quarter.  
Book post 5/- per quarter.

Meteorological Office  
116, Victoria Str., Westminster, S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd., London W.



Mon-day 8 a.m.

# WEATHER REPORT.

Oct 13<sup>th</sup> 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).				WIND				Amount of Cloud 0 to 10.	Weather By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance. 0 to 9.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.74	+ .05	38	37	- 8	*	*	NNE	2	4	NNN	*	ct	*	5
Skudesnaes ...	29.60	+ .10	39	37	- 6	*	*	NNE	4	2	NNN	*	ct	*	3
Oxö (Xtiansund)	29.50	+ .05	43	42	- 6	*	*	NNE	4	2	NN	*	o.c.	*	3
Skagen (The Skaw)	29.50	+ .01	50	49	- 1	*	*	E	4	*	*	*	r	*	*
Fanö ...	29.45	- .22	56	55	+ 2	*	*	SSW	6	*	*	*	r	*	*
Cuxhaven ...	29.61 f	- .15	56	56	- 1	?	51	SW	4	3	SW	9	m.r	0.07	?
Sumburgh Head															
Stornoway (Hebrides.)															
Thurso ...	29.54 f	- .04	43	43	0	53	42	SE	1	3	SSE	10	r	1.40	1
Wick ...	29.54 f	- .08	46	46	- 1	55	43	SE	4	4	SE	10	r	0.75	3
Nairn ...	29.56 f	- .08	42	39	- 2	64	39	NNN	1	1	ENE	1	ct	-	1
Aberdeen ...	29.55 f	- .09	45	44	0	51	34	NNN	1	1	N	6	bcn	0.09	1
Leith ...	29.59 f	- .10	39	39	- 10	51	37	N	3	2	SE	8	of	0.37	*
Shields ...	29.60 f	- .11	41	40	- 8	54	40	N	2	2	SW	2	cm	0.01	1
York ...	29.64 f	- .11	33	33	- 14	55	32	S	1	1	S	10	cf	-	*
Scarborough ...	29.60 f	- .14	42	41	- 5	53	37	NWN	1	3	NWN	0	ct	-	2
Nottingham ...	29.62 f	- .19	35	35	- 11	55	33	NWN	1	3	SSE	10	rf	0.04	*
Ardrossan ...	29.61 f	- .04	40	39	- 11	53	38	E	1	2	N	4	plm	0.03	1
Greencastle ...	29.62 f	- .02	43	42	- 4	57	42	N	1	4	SW	3	ct	0.01	*
Donaghadee ...	29.61 f	- .06	43	42	- 2	51	37	NNN	2	3	SW	7	c	-	2
Kingstown ...	29.65 f	- .06	44	43	- 5	54	43	NNN	3	3	ESE	8	cm	-	3
Holyhead ...	29.60 f	- .11	45	44	- 3	55	44	Z	0	2	NWN	6	bc	-	0
Liverpool (Bidston Obs.)	29.66 f	- .12	46	44	- 2	56	41	ESE	1	2	NWN	8	bc	-	2
Valencia ...	29.76 r	+ .04	49	45	- 1	61	46	N	6	5	NN	5	c	-	5
Roche's Point ...	29.68 r	- .04	46	43	- 5	55	45	N	4	4	N	5	c	-	3
Pembroke ...	29.62 f	- .13	45	44	- 7	56	43	ENE	1	3	NE	10	cm	-	1
Portishead ...	29.62 f	- .13	40	40	- 12	53	36	Z	0	1	E	0	gf	0.16	0
Scilly ...															
Plymouth ...	29.61 f		45	45		55	39	SW	1	2	N	10	gr	0.23	*
Portsmouth ...	29.61 f	- .17	49	49	- 3	58	48	SW	2	8	NE	4	rgc	0.61	1
Dover ...	29.52 f	- .30	53	52	- 6	60	52	NN	4	5	NWN	7	c	0.60	3
London ...	29.59 f	- .22	48	48	- 2	68	47	N	1	5	SW	10	rf	1.15	*
Oxford ...	? 29.64	- .16	42	42	- 9	53	42	NN	1	1	NN	10	rw	0.62	*
Cambridge ...	29.61 f	- .21	45	45	- 4	63	44	NN	1	1	NE	10	ro	0.76	*
Yarmouth ...	29.59 f	- .24	50	50	- 2	57	48	NE	3	3	SE	8	ro	0.82	3
Helder ...	29.57		55	*		*	*	NNN	2	*	*	*	*	*	2
Cape Gris Nez ...	29.53 f	- .31	58	56	- 1	64	55	SSW	8	7	SSW	10	ro	0.12	6
Brest ...	29.68 f	- .12	54	54	- 5	60	51	NNN	7	7	SW	?	ro	0.75	4
L'Orient ...	29.69 f	- .13	55	51	- 6	67	52	N	5	5	N	7	o	0.12	5
Rochefort ...	29.80 f	- .19	62	58	+ 5	? 69	55	NNN	4	4	SSW	10	co	-	5
Biarritz ...	29.88 f	- .10	64	62	- 7	70	? 5	SW	7	4	SE	7	c	-	5
Corunna ...			*	*		*	*		*	*	*	*	*	*	*
Brussels ...	29.64	- .27	58	*	- 2	*	*	SSW	7	*	*	*	?	*	*
Charleville ...	29.82		54	*	0	*	*	SSW	6	*	*	*	o	*	*
Paris ...	29.73 f	- .24	56	?	+ 3	64	53	S	3	?	?	10	o	-	*
Lyons ...	?		59	*	+ 5	*	*	E	1	*	*	*	b	*	*
Toulon ...	29.94 f	- .12	65	58	+ 1	71	63	E	4	5	E	4	c	-	4

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar	Dry.	Wet.	Wind	C.	Wen.	Sea.	Bar	Dry.	Wet.	Wind	C.	Wen.	Sea.
Skudesnaes ...	29.68	48	42	NNN	4	*	Valencia ...						
Thurso ...							Scilly ...						*
Scarborough ...							London ...						*
Greencastle ...						*	Rochefort ...	29.95	69	64	? SSW	4	5
Holyhead ...													

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

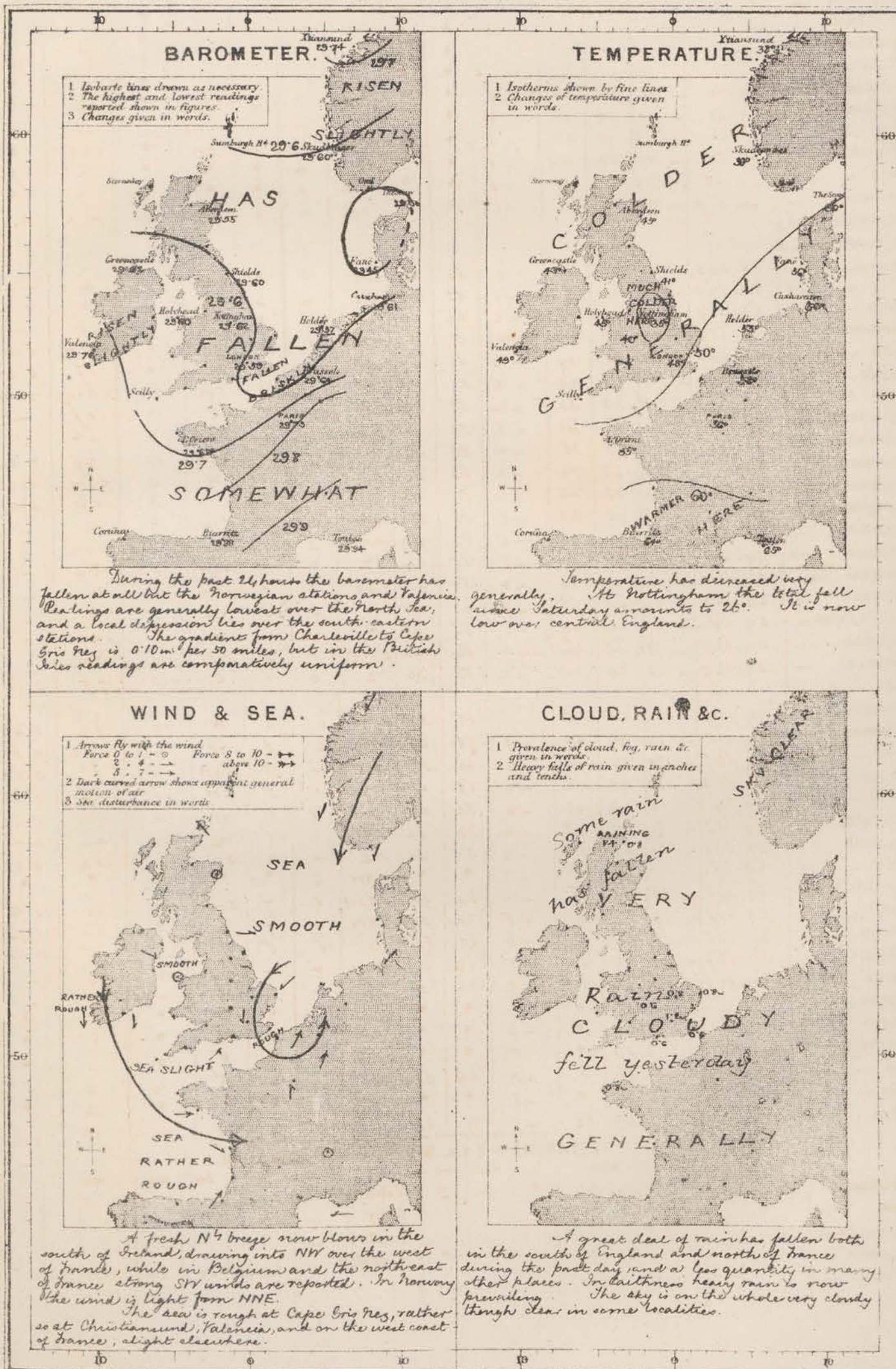
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

### MONDAY 13<sup>TH</sup> OCTOBER 1873 AT 8 A.M.





Tues - day 8 a.m.

# WEATHER REPORT.

Oct 14<sup>th</sup>

1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force.	Force.	Direc.				
									(0 to 12.)	(0 to 12.)					
Haparanda ...	29.73	+ .09	31	24	+ 4	*	*	NE	2	2	NE	*	0	*	*
Hernösand ...	29.59	- .15	35	31	+ 2	*	*	NNE	6	2	SSE	*	0	*	*
Stockholm ...	29.29	- .42	44	44	0	*	*	E	1	1	SEW	*	12	*	*
Wisby ...						*	*					*		*	*
Christiansund ...	29.17	- .57	41	39	+ 3	*	*	ESE	2	4	SE	*	2	*	3
Skudesnaes ...	29.36	- .24	43	42	+ 4	*	*	SE	6	0	Z	*	22	*	4
Oxö (X'fiansand)						*	*					*		*	*
Skagen (The Skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	29.742	+ .10	50	49	- 5	58	?	NW	4	5	SW	4	12	0.22	?
Sumburgh Head															
Stornoway (Hebrides)	29.602	+ .06	38	37	- 3	50	33	NW	2	?	NNW	4	C	0.06	2
Thurso ...	29.522	- .03	41	39	- 2	57	39	NW	2	2	SE	5	12	0.47	2
Wick ...	29.532	+ .02	40	39	- 6	48	37	N	1	3	N	4	12	0.37	0
Nairn ...	29.622	+ .06	39	37	- 3	51	38	NNW	1	1	?	0	12	0.23	2
Aberdeen ...	29.592	+ .04	41	39	- 4	50	38	NW	1	1	N	7	C	0.01	1
Leith ...	29.672	+ .08	41	39	+ 2	57	39	N	3	2	NW	1	12	-	*
Shields ...	29.702	+ .10	42	41	+ 1	50	41	N	2	2	NNW	2	12	-	1
York ...	29.772	+ .13	41	40	+ 1	56	32	SW	1	1	N	1	12	-	*
Scarborough ...	29.732	+ .16	41	40	- 1	48	39	NW	2	1	SW	1	2	-	2
Nottingham ...	29.852	+ .23	39	38	+ 4	55	35	SW	1	3	NNW	1	12	0.02	*
Ardrossan ...	29.722	+ .11	46	43	+ 6	55	40	NNW	3	6	NNW	4	12	0.05	2
Greencastle ...	29.802	+ .16	41	40	- 2	49	40	Z	0	6	NW	5	12	0.18	*
Donaghadee ...	29.782	+ .17	39	38	- 4	52	36	N	3	5	NNW	2	12	-	2
Kingstown ...	29.802	+ .31	44	40	0	52	41	N	3	5	NNW	7	C	-	3
Holyhead ...	29.832	+ .22	47	44	+ 2	51	44	N	4	5	NNW	5	12	0.21	3
Liverpool (Bidston Obs.)	29.852	+ .19	44	41	- 2	53	43	NW	3	5	N	6	C	0.03	3
Valencia ...	29.892	+ .13	48	46	- 1	57	42	SW	5	7	N	5	12	0.37	5
Roche's Point ...	29.892	+ .21	45	43	- 1	52	41	SW	1	5	NNW	6	C	-	2
Pembroke ...	29.862	+ .24	50	46	+ 5	51	44	NNW	4	4	NNW	4	12	0.12	2
Portishead ...	29.892	+ .27	46	43	+ 6	51	40	NNW	2	1	E	?	12	0.06	1
Scilly ...	29.952	+ .37	49	45	- 1	57	46	N	4	6	NNW	4	12	0.24	4
Plymouth ...	29.942	+ .33	41	41	- 4	54	38	Z	0	2	NW	7	12	0.17	*
Portsmouth ...	29.922	+ .31	44	44	- 5	54	42	SW	3	3	SW	2	12	0.04	2
Dover ...	29.872	+ .35	47	44	- 6	56	43	NNW	3	3	NNW	3	12	0.15	2
London ...	29.892	+ .30	43	42	- 5	53	37	NW	1	1	NW	2	12	0.04	*
Oxford ...	29.89	+ .25	40	39	- 2	49	39	N	1	1	N	0	12	0.09	*
Cambridge ...	29.872	+ .26	?	?	?	52	?	NNW	1	1	NW	1	12	-	*
Yarmouth ...	29.822	+ .23	42	41	- 8	54	39	N	3	3	N	5	12	0.06	2
Helder ...	29.77	+ .20	53	*	- 2	*	*	N	5	*	*	*	*	*	2
Cape Gris Nez...	29.672	+ .34	44	45	- 9	62	48	SW	4	5	N	2	12	0.08	3
Brest ...	29.992	+ .31	51	48	- 3	57	45	NNW	3	7	N	?	12	0.04	4
L'Orient ...	29.942	+ .30	49	45	- 6	64	48	NE	1	7	NW	3	C	-	3
Rocheport ...	30.032	+ .23	50	48	- 12	64	46	E	1	5	N	10	0	-	3
Biarritz ...	29.972	+ .09	55	53	- 9	64	52	SE	1	5	N	4	12	0.16	5
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.89	+ .25	50	*	- 8	*	*	SW	3	*	*	*	0	*	*
Charleville ...	29.80	- .02	49	*	- 5	*	*	SW	3	*	*	*	0	*	*
Paris ...	29.992	+ .26	47	?	- 9	?	44	?	?	?	?	5	f	0.16	*
Lyons ...	?		61	*	+ 2	*	*	SW	1	*	*	*	C	*	*
Toulon...	29.942	0.0	53	51	- 2	53	40	SE	1	5	E	*	0	-	4

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	G.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.50	47	45	?	8	*		Valencia ...	29.83	44	45	N	6	5	10
Thurso ...	29.44	47	45	SE	2	8	0	Scilly ...	29.71	44	43	N N W	6	7	10
Scarborough...	29.57	48	46	N	3	7	2	London ...	29.60	52	47	N S W	1	10	14
Greencastle ...	29.60	48	47	N W	5	9	g	Rocheport ...	29.86	60	55	N	5	10	12
Holyhead ...	29.62	50	48	N N W	3	5	2 c								

Pressure continues to decrease slowly in the N and E, but is recovering in the SW - most at Scilly, to which the fresh N.E. breeze has now extended. - with a rather rough sea. -

## EXPLANATION OF COLUMNS.

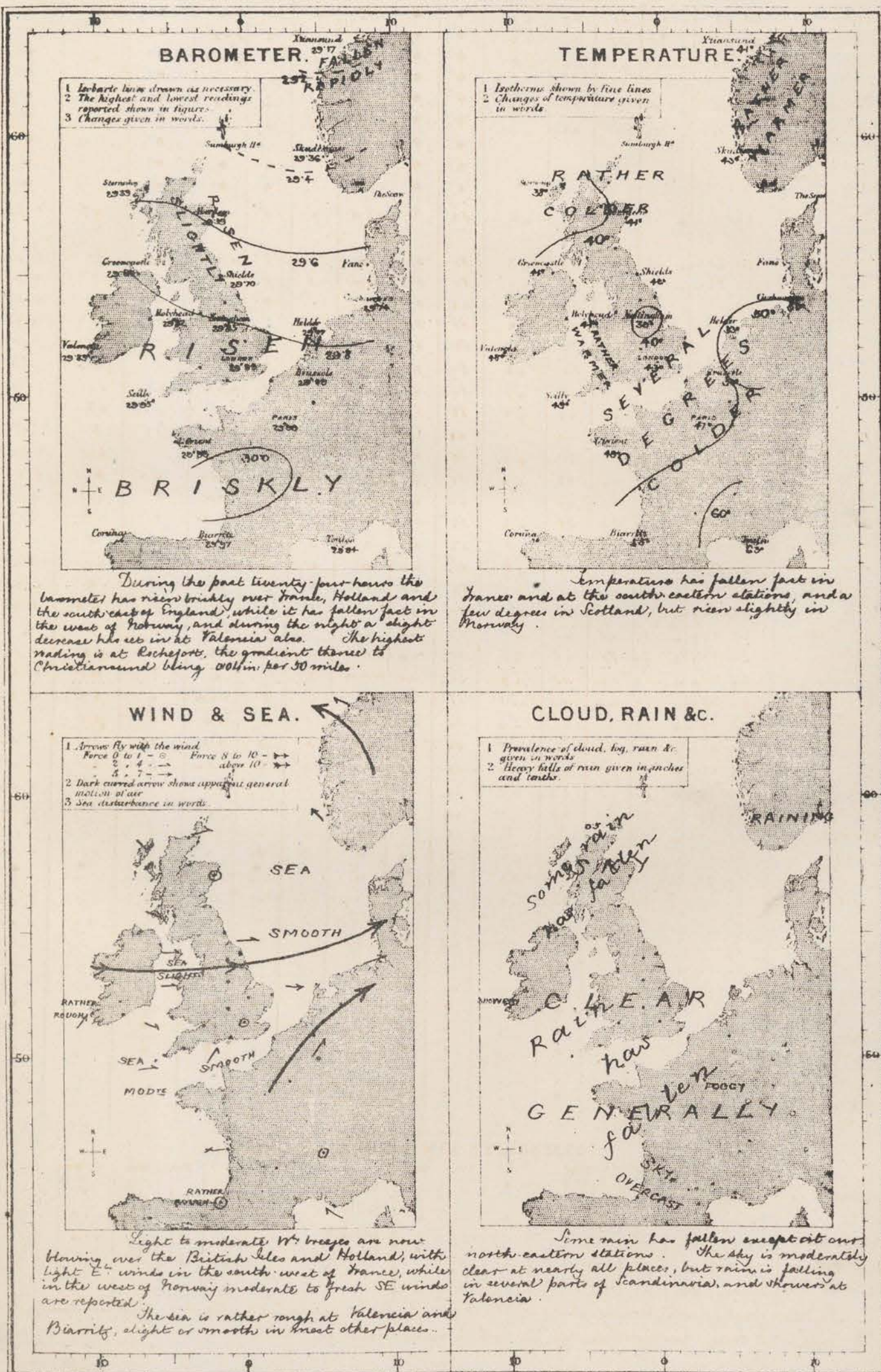
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. \* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.  
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 14<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



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--- book post 3/- per quarter.

Meteorological Office  
116, Victoria Str., Westminster, S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Wednesday - day 8 a.m.

# WEATHER REPORT.

Oct 15 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea- disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Haparanda ...	29.90	+ .23	19	19	-12	*	*	W	2	2	W	*	5	*	*
Hernösand ...	?		30	30	-5	*	*	?	2	0	Z	*	0	*	*
Stockholm ...	29.92	+ .63	29	37	-5	*	*	ESE	2	1	W	*	0	*	*
Wisby ...	30.02	+ .52	43	41	-9	*	*	SE	2	6	ESE	*	0	*	*
Christiansund ...	29.56	+ .39	43	34	+2	*	*	Z	0	0	Z	*	0	*	1
Skudesnaes ...	29.59	+ .33	40	37	-3	*	*	W	4	6	SW	*	0	*	3
Oxö (Christiansand)	29.71	+ .11	43	41	+4	*	*	W	4	6	W	*	0	*	3
Skagen (The Skaw)	29.73	+ .14	45	43	0	*	*	W	6	*	*	*	0	*	*
Fanö ...	29.81	+ .20	48	45	-2	*	*	W	4	*	*	*	0	*	*
Cuxhaven ...	29.93	+ .19	44	40	-6	56	?	SW	3	3	SW	2	0	*	?
Sumburgh Head															
Stornoway (Hebrides)	29.79	+ .19	38	37	0	44	32	W	1	3	W	3	0	0.10	2
Thurso ...	29.68	+ .16	43	39	+2	50	34	W	4	6	W	7	0	0.48	3
Wick ...	29.72	+ .16	38	37	-2	48	33	W	3	5	W	6	0	0.44	1
Nairn ...	29.80	+ .18	40	38	+1	49	37	W	2	4	W	8	0	0.43	2
Aberdeen ...	29.74	+ .18	40	36	-1	48	35	W	2	3	W	1	0	0.02	1
Leith ...	29.86	+ .19	42	41	+1	53	38	W	3	3	W	5	0		*
Shields ...	29.90	+ .20	39	37	-3	48	37	W	2	4	W	3	0		1
York ...	29.95	+ .18	32	32	-9	52	30	SW	1	2	SW	10	0	0.04	*
Scarborough ...	29.95	+ .19	38	37	-3	50	36	W	1	2	W	0	0		2
Nottingham ...	29.97	+ .12	41	41	+2	55	37	W	1	3	W	9	0		*
Ardrossan ...	29.80	+ .17	47	44	+1	50	39	W	2	3	W	6	0	0.04	1
Greencastle ...	29.42	+ .12	42	41	+1	46	40	Z	0	2	W	4	0	0.09	*
Donaghadee ...	29.91	+ .13	37	36	-2	51	35	SW	2	3	W	2	0		2
Kingstown ...	29.46	+ .10	37	35	-7	50	37	W	1	3	W	6	0		2
Holyhead ...	29.92	+ .10	42	42	-5	50	40	S	1	4	W	4	0		1
Liverpool (Bidston Obs.)	29.98	+ .13	42	40	-2	49	40	SSE	2	4	W	1	0	0.08	2
Valencia ...	29.93	+ .04	46	43	-2	56	40	SSE	2	5	W	6	0		3
Roche's Point ...	29.95	+ .06	45	43	0	50	38	W	2	3	W	1	0		2
Pembroke ...	29.92	+ .06	45	45	-4	53	46	NE	1	3	W	3	0	0.08	1
Portishead ...	29.95	+ .06	47	45	+1	57	41	E	1	2	W	10	0	0.02	1
Scilly ...	29.96	+ .01	50	48	+1	55	48	W	3	4	W	5	0	0.06	2
Plymouth ...	29.94	+ .00	48	48	+7	53	39	Z	0	2	W	5	0	0.24	*
Portsmouth ...	29.98	+ .06	47	45	+3	57	40	ESE	1	3	W	1	0		1
Dover ...	30.00	+ .13	45	43	-2	54	41	W	1	3	W	0	0		0
London ...	29.99	+ .10	39	38	-4	54	32	Z	0	2	W	4	0		*
Oxford ...	29.99	+ .10	38	37	-2	52	35	Z	0	1	W	8	0		*
Cambridge ...	29.99	+ .12	36	36	?	52	35	SW	1	1	SW	1	0		*
Yarmouth ...	29.97	+ .15	41	40	-1	51	37	W	2	3	W	3	0		2
Helder ...	29.93	+ .16	57	*	-2	*	*	W	5	*	*	*	0	*	2
Cape Gris Nez ...	29.99	+ .12	47	43	-2	64	44	SE	1	4	W	4	0		1
Brest ...	29.99	+ .08	54	52	+3	59	47	SW	3	3	SW	7	0		3
L'Orient ...	30.01	+ .02	45	45	-4	62	43	E	1	1	W	2	0		2
Rochefort ...	29.96	+ .07	49	45	-1	60	47	NE	4	4	E	10	0		3
Biarritz ...	29.84	+ .04	55	50	-3	79	50	E	4	4	E	9	0		3
Corunna ...			*	*		*	*		*	*		*		*	*
Brussels ...	30.04	+ .15	46	*	-4	*	*	W	3	*	*	*	0	*	*
Charleville ...	30.06	+ .23	42	*	-7	*	*	SSE	3	*	*	*	0	*	*
Paris ...	30.01	+ .02	47	?	0	55	45	W	3	?	?	1	0	*	*
Lyons ...			*	*		*	*		*	*		*		*	*
Toulon ...	29.84	+ .10	61	64	-2	58	58	S	3	4	SE	8	0	0.32	3

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.58	48	46	SE	4	*	3	Valencia ...	29.95	50	45	W	5	5
Thurso ...	29.61	43	40	W	6	8	4	Scilly ...	29.95	54	50	W	4	5
Scarborough ...	30.78	49	45	W	2	4	2	London ...	29.93	52	45	W	2	4
Greencastle ...	29.85	46	43	W	2	7	*	Rochefort ...	30.01	57	50	E	3	10
Holyhead ...	29.85	48	46	W	3	6	3							

Pressure has risen slightly everywhere excepting at Rochefort and Scilly light to fresh N.E. winds are blowing in Ireland and Scotland, with light W.S. winds in England. The weather is showery at Thurso & Thurso.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. **AN ASTERISK** is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m. **N.B.**—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

## AND REMARKS FOR

WEDNESDAY 15<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



Subscription for three Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter  
book post 5/- per quarter

Meteorological Office  
116, Victoria St., Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks, Day & Son Ltd, London W.C.



Thurs - day 8 a.m.

# WEATHER REPORT.

Oct. 16<sup>th</sup> 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea surface. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	?	?	37	36	+16	*	*	SW	4	6	S	*	0	*	*
Hernösand ...	29.64	?	36	35	+6	*	*	N	2	4	SE	*	C	*	*
Stockholm ...	29.71	-21	35	35	-4	*	*	Z	0	2	S	*	Z	*	*
Wisby ...	29.78	-24	43	42	0	*	*	S	2	2	SW	*	bc	*	*
Christiansund ...	29.77	+21	42	39	-1	*	*	SW	6	4	N	*	C	*	+
Skudesnaes ...	29.92	+23	38	36	-2	*	*	NNE	2	0	Z	*	f	*	2
Oxö (X'vansand)	29.87	+16	37	34	-6	*	*	N	4	4	NNE	*	bc	*	2
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.47	+04	48	48	+4	?	41	N	2	2	N SW	6	co	0.03	?
Sumburgh Head															
Stornoway (Hebrides)	29.68	-11	50	49	+12	50	37	? N	5	6	SW	10	cg	0.03	5
Thurso...	29.71	+03	42	40	-1	48	32	SSE	2	4	NN	8	co	0.06	2
Wick ...	29.74	+02	45	44	+7	46	33	S	1	2	NN	6	C	0.05	1
Nairn ...	29.78	-02	40	38	0	47	33	SSW	1	2	NN	2	bc	0.02	1
Aberdeen ...	29.84	+07	39	37	-1	49	32	SSW	1	3	NN	1	Z	-	1
Leith ...	29.89	+03	42	42	0	55	33	NN	1	3	N	7	cm	-	*
Shields...	29.98	+08	41	40	+2	49	37	SSW	2	2	N	8	cm	-	1
York ...	30.03	+08	32	32	0	50	30	Z	0	1	S	10	of	-	*
Scarborough ...	30.02	+07	41	40	+3	48	38	SW	1	2	N	0	cb	-	1
Nottingham ...	30.06	+04	43	43	+2	55	40	SSW	1	2	N	10	mf	0.01	*
Ardrossan ...	29.89	-06	51	42	+4	51	45	SSW	4	4	SSW	7	C	0.01	3
Greenecastle ...	29.88	-04	48	47	+6	48	41	N SW	1	4	SSW	10	cd	0.01	*
Donaghadee ...	29.88	-03	49	49	+12	51	37	SSW	2	3	SW	7	C	-	2
Kingstown ...	29.93	-03	50	49	+13	51	37	SSE	1	1	? SSW	9	fg	-	1
Holyhead ...	29.94	+02	52	51	+10	54	41	SSW	2	1	S	6	cmg	-	1
Liverpool (Bidston Obs.)	30.05	+07	48	46	+6	53	42	S	2	2	S	6	C	-	2
Valencia ...	29.96	+03	52	51	+6	54	46	N NW	2	6	S	8	cg	0.24	3
Roche's Point...	29.93	-02	51	50	+6	54	43	NW	1	4	SSW	9	cm	0.12	3
Pembroke ...	30.00	+08	53	50	+7	54	45	S	4	3	SSW	10	cb	0.01	2
Portishead ...	30.02	+08	50	47	+3	58	43	Z	0	1	E	?	cb	-	0
Scilly ...	30.01	+05	54	53	+4	54	44	S	4	4	S	8	co	-	3
Plymouth ...	30.03	+04	48	47	0	57	44	NE	1	3	SW	4	cm	-	*
Portsmouth ...	30.05	+07	49	48	+2	54	45	NE	1	3	SE	4	C	-	1
Dover ...	30.06	+06	54	53	+4	54	42	SW	2	2	SW	3	f	-	1
London ...	30.06	+07	41	41	+2	58	38	SW	1	1	S	10	bcf	-	*
Oxford...	30.06	+07	41	40	+3	55	37	Z	0	1	SW	10	af	-	*
Cambridge ...	30.06	+07	38	38	+2	54	36	SW	1	1	SW	0	cb	0.03	*
Yarmouth ...	30.05	+08	46	45	+5	54	40	SW	2	3	N SW	4	cm	-	2
Helder ...	30.03	+10	48	*	-3	*	*	SSW	2	*	*	*	*	*	2
Cape Gris Nez...	30.04	+05	48	46	+1	51	46	S	3	1	NN	6	bc	-	2
Brest ...	30.05	+06	52	50	-2	59	44	ESE	3	4	SW	9	0	-	2
L'Orient ...	30.05	+04	47	47	+2	63	44	ESE	1	1	NN	2	f	-	2
Rocheport ...	30.02	+06	46	44	-3	59	45	NN	5	4	NN	0	bc	-	2
Biarritz ...	29.96	+07	56	54	+4	69	52	NN	1	4	SE	7	oc	-	3
Corunna ...			*	*	*	*	*				*	*		*	*
Brussels ...	30.08	+04	44	*	-2	*	*	N	3	*	*	*	f	*	*
Charleville ...	30.14	+08	43	*	+1	*	*	NNE	1	*	*	*	bf	*	*
Paris ...	30.08	+07	42	?	-5	56	39	N	1	?	?	7	f	-	*
Lyons ...	?		57	*	-2	*	*	N	3	*	*	*	0	*	*
Toulon...	29.78	-06	60	56	-1	76	57	E	7	1	S	9	0	0.12	5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.69	39	39	SSE	2	*	C	3	Valencia ...	29.88	53	50	S	5	9
Thurso ...	29.75	45	43	W	3	7	6	3	Scilly ...	29.97	52	49	NW	3	3
Scarborough...	29.91	48	44	W	2	4	C	2	London ...	29.98	56	49	S	1	9
Greenecastle ...	29.90	47	45	NW	1	7	C	*	Rocheport ...	30.00	55	50	ESE	4	10
Holyhead ...	29.93	52	49	NW	1	5	C	3							

The barometer has fallen a little at several stations - most at Valencia, where the wind has freshened from S. with a rather rough sea.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

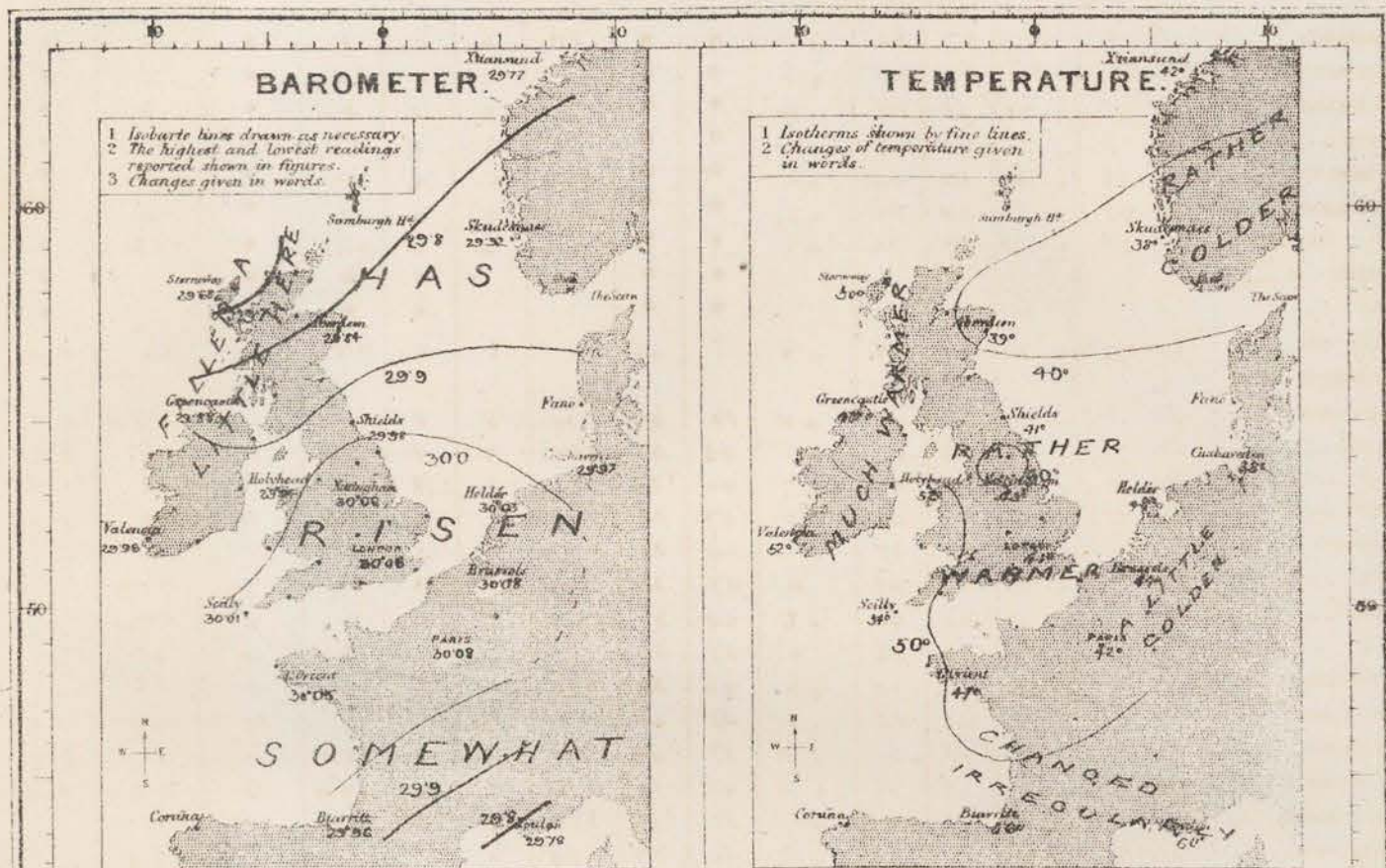
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

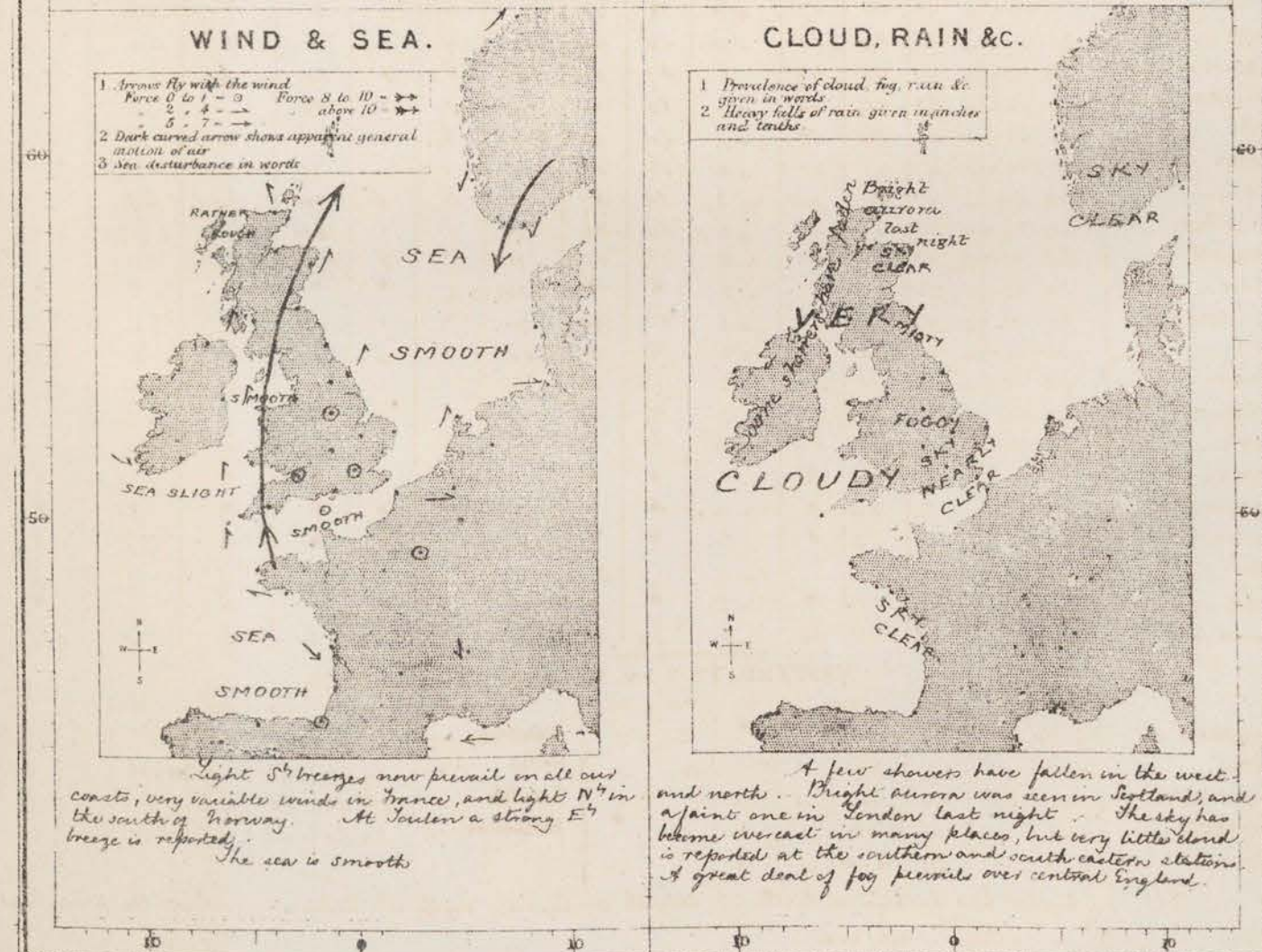
AND REMARKS FOR

THURSDAY 16<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



During the past twenty four hours the barometer has again risen briskly in Norway and slightly over the greater part of the British Isles. In the south of France and on our north west coast however, a slight fall has taken place, but readings are very uniform.

Temperature has risen slightly over the United Kingdom but fallen at the Norwegian stations. Elsewhere the changes have been very irregular.



Light S breezes now prevail on all our coasts, very variable winds in France, and light N<sup>W</sup> in the south of Norway. At London a strong E<sup>W</sup> breeze is reported. The sea is smooth.

A few showers have fallen in the west and north. Bright aurora was seen in Scotland, and a faint one in London last night. The sky has become overcast in many places, but very little cloud is reported at the southern and south eastern stations. A great deal of fog prevails over central England.

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Meteorological Office  
116, Victoria Str<sup>et</sup>, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd's London W.C.



Fri. day 8 a.m.

## WEATHER REPORT.

Oct 17<sup>th</sup> 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.50		38	36	+1	*	*	SW	2	2	SE	*	0	*	*
Hernösand ...	29.50	-14	39	38	+3	*	*	SW	4	0	Z	*	0	*	*
Stockholm ...	29.77	+06	41	39	+6	*	*	SSW	6	2	SW	*	0	*	*
Wisby ...	30.03	+25	44	42	+1	*	*	SW	6	8	WN	*	00	*	*
Christiansund ...	29.84	+07	45	43	+2	*	*	SW	6	2	WSW	*	02	*	5
Skudesnaes ...	29.81	-11	49	48	+11	*	*	?	6	6	SSE	*	00	*	4
Oxö (Xtiansand)	29.81	-06	52	50	+15	*	*	WSW	6	6	WSW	*	00	*	4
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	30.13	+16	43	43	-5	55	?	SSW	2	3	WN	4	02	-	?
Sumburgh Head															
Stornoway (He- brides.)	29.80	+12	47	46	-3	51	39	SW	2	5	W	10	f	0.05	3
Thurso ...	29.77	+06	47	45	+5	53	41	S	1	3	WSW	8	0	0.03	
Wick ...	29.81	+07	48	46	+3	51	44	W	1	3	SW	8	00	-	0
Nairn ...	29.86	+08	48	45	+8	54	40	W	1	3	SSW	6	00	-	1
Aberdeen ...	29.88	+04	45	43	+6	49	39	SW	1	2	SSW	4	0	-	1
Leith ...	29.95	+06	50	48	+8	59	41	W	3	3	W	7	0	-	*
Shields ...	30.00	+02	50	49	+9	53	41	SW	2	4	SSW	7	cm	0.02	0
York ...	30.06	+03	51	50	+19	53	31	S	1	1	S	10	cg	0.01	*
Scarborough ...	30.05	+03	50	49	+9	52	41	WSW	1	3	WSW	10	0	-	1
Nottingham ...	30.10	+04	52	50	+9	54	41	SW	2	2	SW	10	wd	-	*
Ardrossan ...	29.98	+09	52	50	+1	54	41	SSW	3	4	SSW	6	0	0.02	2
Greencastle ...	29.97	+09	48	47	0	52	46	SW	2	4	SW	7	cg	0.01	*
Donaghadee ...	30.02	+04	49	48	0	54	47	SSW	3	3	SSW	8	0	-	2
Kingstown ...	30.08	+15	50	48	0	56	49	Z	0	1	WSW	10	mg	0.01	0
Holyhead ...	30.05	+11	52	49	0	56	51	W	1	3	SSW	6	dg	0.10	1
Liverpool (Bidston Obs.)	30.11	+06	51	50	+3	57	48	WSW	2	3	S	10	cg	0.11	2
Valencia ...	30.08	+12	52	51	0	56	49	WSW	2	2	WNW	9	0	-	3
Roche's Point ...	30.09	+16	51	49	0	55	50	WN	1	3	SW	9	0	-	2
Pembroke ...	30.09	+09	54	52	+3	56	52	WSW	1	4	SSW	9	0	0.01	2
Portishead ...	30.12	+04	53	51	+3	61	46	WSW	2	3	WSW	9	0	-	1
Scilly ...	30.11	+10	54	53	0	58	53	Z	0	5	S	8	0	0.01	2
Plymouth ...	30.10	+07	51	51	+3	57	46	Z	0	1	S	10	0	-	*
Portsmouth ...	30.16	+11	48	48	-1	56	43	SE	1	2	SW	6	0	-	1
Dover ...	30.16	+10	45	43	-9	50	41	WNE	1	2	SW	2	0	-	0
London ...	30.15	+09	41	41	0	59	36	Z	0	1	WSW	7	0	-	*
Oxford ...	30.14	+08	41	40	0	58	37	S	1	1	WSW	10	0	-	*
Cambridge ...	30.15	+09	40	40	+2	55	37	SW	1	1	SW	7	0	-	*
Yarmouth ...	30.14	+09	45	44	-1	56	43	SW	2	3	WSW	4	0	-	2
Helder ...	30.12	+09	54	*	+6	*	*	SW	4	*	*	*	0	-	2
Cape Gris Nez ...	30.16	+12	48	43	0	59	46	S	1	3	SSW	2	0	0.04	1
Brest ...	30.15	+10	57	49	-1	64	48	SE	1	3	ESE	8	0	-	2
L'Orient ...	30.12	+07	46	46	-1	65	44	Z	0	3	WN	1	0	-	1
Rochefort ...	30.08	+06	45	41	-1	62	43	NE	5	5	NE	0	0	-	3
Biarritz ...	30.04	+08	52	50	+4	60	48	E	1	5	W	9	0	-	3
Corunna ...			*	*		*	*				*	*		*	*
Brussels ...	30.17	+09	39	*	-5	*	*	ENE	1	*	*	*	0	-	*
Charleville ...	30.16	+02	39	*	-4	*	*	WNE	3	*	*	*	0	-	*
Paris ...	30.13	+05	44	?	+2	55	40	WNE	1	?	?	0	0	-	*
Lyons ...	?		58	*	+1	*	*	W	1	*	*	*	0	-	*
Toulon ...	29.82	+04	60	56	0	60	54	E	5	7	E	8	0	1.02	5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.		
Skudesnaes ...	29.89	46	43	S	6	*	C	3	Valencia ...	29.99	54	52	WNW	2	7	C
Thurso ...	29.67	51	48	SSW	2	9	9	2	Scilly ...	30.03	57	56	S	5	8	m
Scarborough...	30.01	51	48	WSW	2	1	8	2	London ...	30.07	55	50	WSW	1	2	0
Greencastle ...	29.89	52	50	SW	3	10	9	*	Rochefort ...	30.01	62	53	NE	5	0	0
Holyhead ...	29.96	55	54	SSW	2	6	m	1								

No important change.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. weather.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

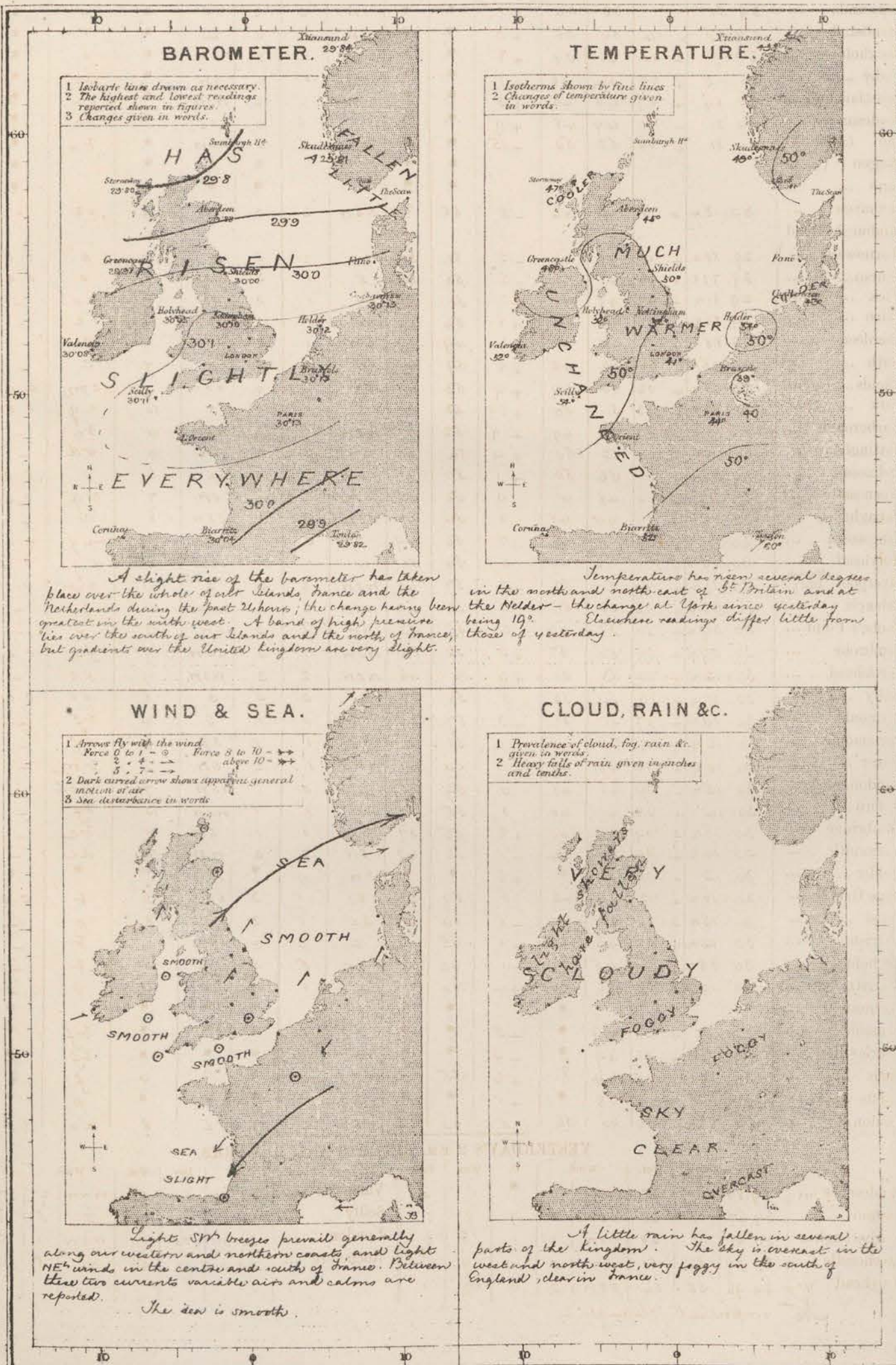
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

FRI DAY 17<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.  
Delivery by hand 10s per quarter.  
book post 5s per quarter.

Meteorological Office  
116, Victoria Str., Westminster S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Saturday 8 a.m.

# WEATHER REPORT.

Oct 18<sup>th</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- bance 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...	29.38	-12	36	35	-2	*	*	SW	2	1	S	*	C	*	*
Hernösand ...	29.62	+12	40	36	+1	*	*	SW	2	2	N	*	C	*	*
Stockholm ...	29.72	-05	44	43	+3	*	*	SW	2	2	SW	*	C	*	*
Wisby ...	29.90	-13	48	45	+4	*	*	N	6	6	SW	*	C	*	*
Christiansund ...	29.44	-40	42	42	-3	*	*	SSW	4	10	WSW	*	C	*	6
Skudesnaes ...	29.58	-23	52	51	+3	*	*	S	6	4	WSW	*	C	*	4
Oxö (Christiansund)	29.75	-06	52	49	0	*	*	SW	6	6	WSW	*	C	*	4
Skagen (The Skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	30.04f	-09	43	42	0	55	9	SSW	2	2	SW	0	C	-	9
Sumburgh Head															
Stornoway (Hebrides)	29.72r	-08	45	44	-2	53	43	NW	1	7	SW	6	C	0.45	3
Thurso ...	29.59f	-18	46	44	-1	56	46	NW	5	5	NNW	9	C	0.24	3
Wick ...	29.63f	-18	46	45	-2	53	45	NW	4	4	NW	8	C	0.05	1
Nairn ...	29.70f	-16	50	48	+2	57	48	N	2	2	N	8	C	0.02	2
Aberdeen ...	29.69f	-19	51	47	+6	56	45	SW	1	4	SSW	2	C	-	1
Leith ...	29.76f	-19	51	49	+1	57	49	N	3	3	N	5	C	-	*
Shields ...	29.83f	-17	53	52	+3	53	45	S	2	3	N	9	C	-	1
York ...	29.92f	-13	50	48	-1	54	48	S	1	2	S	10	C	-	*
Scarborough ...	29.89f	-16	50	49	0	54	46	WSW	2	1	SW	10	C	-	2
Nottingham ...	29.99f	-11	53	51	+1	59	51	SSW	3	3	SW	10	C	-	*
Ardrossan ...	29.84f	-14	53	49	+1	54	51	NNW	3	6	SW	5	C	0.12	3
Greencastle ...	29.92r	-05	50	49	+2	54	48	N	1	4	SW	3	C	0.02	*
Donaghadee ...	29.90f	-12	50	49	+1	53	49	N	4	4	N	6	C	0.03	2
Kingstown ...	29.96f	-12	55	54	-5	59	50	NNW	3	2	N	10	C	-	3
Holyhead ...	29.93f	-12	55	54	-5	56	51	SW	3	2	WSW	6	C	-	2
Liverpool (Bidston Obs.)	29.98f	-13	55	54	-4	55	49	SW	3	3	SW	10	C	-	3
Valencia ...	30.04r	-04	53	52	+1	57	50	N	1	3	SSW	9	C	0.02	2
Roche's Point ...	29.99f	-10	54	53	-3	57	50	WSW	1	2	N	7	C	-	2
Pembroke ...	30.02f	-07	54	52	0	57	53	WSW	2	2	WSW	10	C	0.01	2
Portishead ...	30.03f	-09	54	53	+1	61	51	N	2	2	SW	10	C	0.02	2
Scilly ...	30.06f	-05	54	53	0	59	52	WSW	4	4	WSW	8	C	0.02	1
Plymouth ...	30.06f	-04	51	51	0	59	48	Z	0	2	S	10	C	-	*
Portsmouth ...	30.06f	-10	55	54	+7	58	46	NW	1	1	E	6	C	-	1
Dover ...	30.05f	-11	51	49	+6	56	40	NNW	1	1	SSE	2	C	-	0
London ...	30.03f	-12	52	50	+11	62	44	SW	1	2	SW	10	C	-	*
Oxford ...	30.02	-12	54	52	+13	60	41	S	1	1	SW	10	C	-	*
Cambridge ...	30.02f	-13	51	50	+11	58	39	SW	1	1	SW	7	C	-	*
Yarmouth ...	30.00f	-14	51	50	+6	57	44	N	2	2	WSW	9.5	C	-	1
Helder ...	30.02	-10	42	*	-12	*	*	SSW	2	*	*	*	C	-	2
Cape Gris Nez ...	30.06f	-10	46	42	-2	60	46	S	1	1	E	0	C	-	1
Brest ...	30.10f	-05	55	55	+4	61	49	NNW	3	3	S	10	C	-	2
L'Orient ...	30.11f	-01	48	46	+2	66	47	Z	0	1	N	6	C	-	1
Rochefort ...	30.05f	-02	46	42	+1	67	43	NNE	4	4	ESE	10	C	-	3
Biarritz ...	30.07r	-03	57	53	+5	60	52	S	3	3	N	8	C	-	3
Corunna ...						*	*					*		*	*
Brussels ...	30.06	-11	41	*	+2	*	*	NE	3	*	*	*	C	-	*
Charleville ...	30.10	-06	38	*	-1	*	*	ESE	1	*	*	*	C	-	*
Paris ...	30.07f	-06	42	?	-2	59	40	NW	1	?	?	0	C	-	*
Lyons ...	?		59	*	+1	*	*	N	1	*	*	*	C	-	*
Toulon ...	29.75f	-07	58	56	-2	62	56	E	9	8	NE	9	C	0.35	6

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.84	51	48	WSW	6	*	0	4	Valencia ...	30.08	55	54	S	3	9
Thurso ...	29.75	50	48	S	1	10	d	2	Scilly ...	30.10	58	56	Z	0	7
Scarborough...	30.03	54	52	SW	1	10	0	1	London ...	30.13	57	52	SW	2	4
Greencastle ...	29.94	53	52	SW	3	10	q	*	Rochefort ...	30.05	64	55	ESE	4	0
Holyhead ...	30.04	54	52	WSW	2	6	C	1							

Pressure has given way very slightly at all stations except Valencia, where there is no change reported.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. light rain; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

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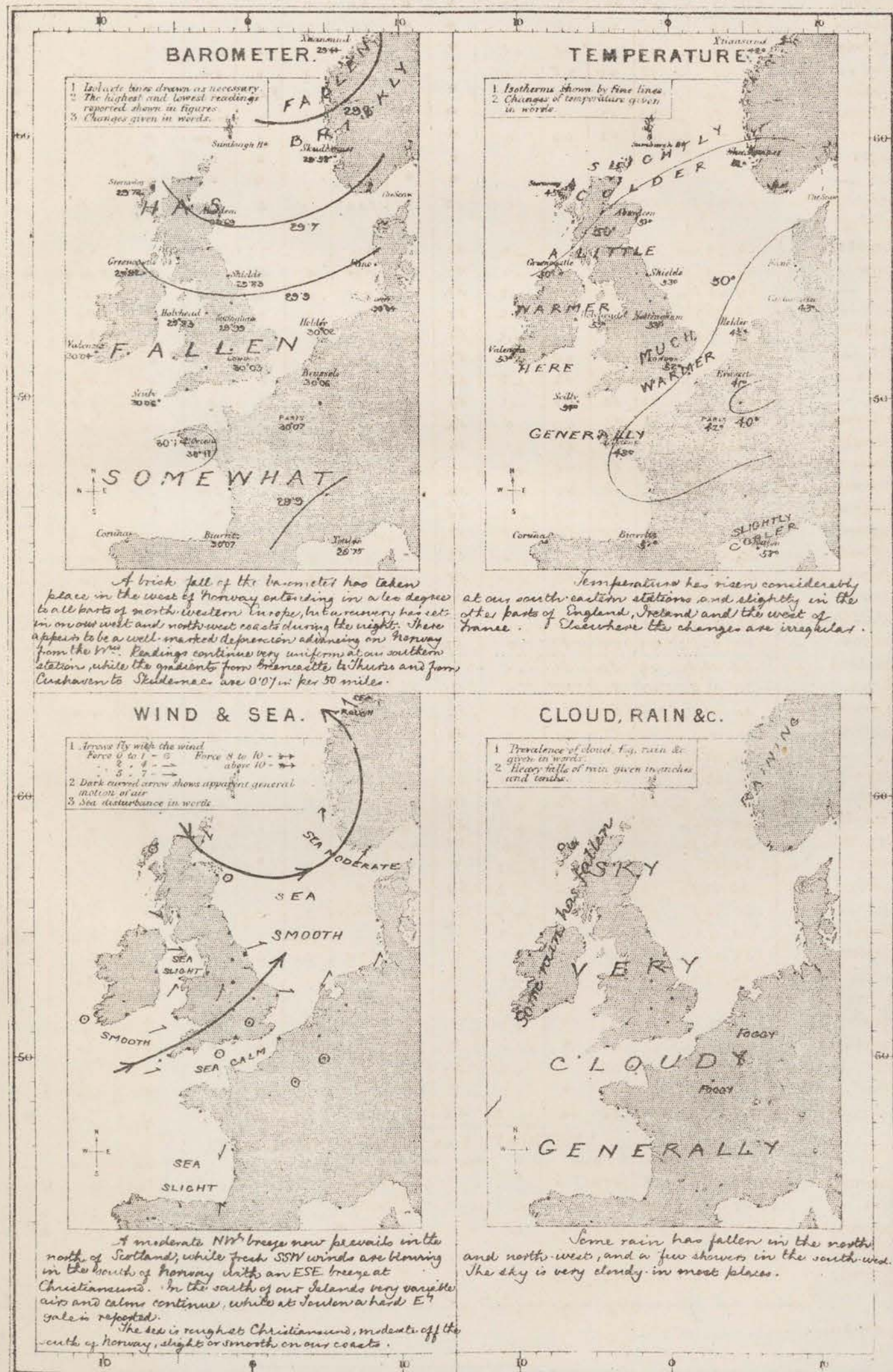
N.B. The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 18<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



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Meteorological Office  
116, Victoria Str<sup>et</sup>. Westminster S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London



# SUMMARY OF WEATHER IN WESTERN EUROPE

from October 12<sup>th</sup> to October 18<sup>th</sup> 1873.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The distribution of pressure during the early part of the week was very irregular, as many as three small depressions showing themselves at one time on the 13<sup>th</sup>. On the following morning however greater regularity was established, and from that time until the end of the week the highest readings were found over the Bay of Biscay, the English Channel & the neighbouring portions of the British Isles and France. Two large disturbances passed over the most N<sup>w</sup> stations in this interval, the first reaching the Norwegian coast on the 14<sup>th</sup>, the second on the 15<sup>th</sup>, while on the 16<sup>th</sup> a slight undulation passed up our W. coasts from the S<sup>w</sup>, along the N<sup>w</sup> side of the large Anticyclone which then lay over England and the N. of France. Our winds have consequently varied between SW & NW in the North, with calm and variable airs in the South, while at the Spanish and S<sup>w</sup> French ports the wind has been E<sup>ly</sup>, occasionally rising to a gale at Toulon. Temperature has varied considerably, and diurnal range in England has been large. Until the 14<sup>th</sup> the weather was wet but afterwards it became much finer, though very foggy in the regions where pressure was highest.

Oct 12<sup>th</sup> A very sudden recovery of pressure had taken place at the most N<sup>w</sup> stations from the low readings noticed there on the 11<sup>th</sup>. The change amounted to nearly an inch at L'Kansund and to 0.6 in. in the N. of Scotland, while in France & the S. of England the barometer had fallen. A small depression lay over the S. of Scandinavia, and another at the mouth of the English and St. George's Channels. In our Islands the strong wind noticed on the 11<sup>th</sup> had subsided. Very fresh N to NW winds were felt in Norway and Denmark - reaching the force of a gale at the Scaev - light breezes from the same quarter in the greater part of the United Kingdom, and generally moderate S<sup>ly</sup> winds in France. In the S. of England, however, a slight E<sup>ly</sup> breeze was reported. Temperature decreased in almost all places - rapidly at Nottingham. Rain has fallen except in some of our N<sup>w</sup> counties and still continued in the S. of England as well as at a few of the Norwegian stations.

Oct 13<sup>th</sup> A slight further rise of the barometer had occurred in Norway but everywhere else it had fallen. The distribution of pressure at 8 am. was very singular. Readings were, generally, lowest over the North Sea. A shallow depression lay over the N. of Denmark, another off our SE coasts (apparently the same which lay at the mouth of the Channel yesterday) while a third was reported near Scilly. Rather fresh N<sup>ly</sup> breezes were felt in the S. of Ireland drawing into NW and W. in the N. of France, and to the SW or SSW in Belgium & Denmark, while light NNE winds prevailed in Norway. In St. Britain and the N. of Ireland the wind was very light and variable. Temperature again fell generally - rapidly in central England, where it was low. Very heavy rain had occurred in the S. of England and Caithness, with a less quantity in the NW & SW of St. Britain. Aurora had been seen at Thurso on the previous evening, lightning at Ardrossan. In the North of Scotland rain still continued. The sky was very cloudy; and during the next 24 hrs. showers fell very generally except in the North of England and E of Ireland.

Oct 14<sup>th</sup> The small depressions noted above had entirely disappeared, but a rather large disturbance seems to have advanced from the NW during the night towards the W. coast of Norway, causing the barometer to fall rapidly in that region, while it had risen briskly over France and our S<sup>w</sup> stations. Light N<sup>ly</sup> breezes passed across the whole of our Islands and the more S<sup>w</sup> half of the North Sea while SE<sup>ly</sup> winds set in at L'Kansund & Skidehuus.



In the N. and S. of France & the N. of Spain (owing to the formation of an area of high pressure in the Bay of Biscay) light E<sup>3</sup> breezes showed themselves. Temperature recovered a few degrees in the N. and centre of England, but a further fall was reported from Scotland, France and our SE coasts. The sky had nevertheless become much clearer generally, but later in the day snow fell in Scotland and a little rain at several of our N<sup>2</sup> stations.

Oct 15<sup>th</sup> A brisk rise of the barometer had succeeded, in Norway, the fall noticed there yesterday, and a slight rise in most parts of the British Isles; while in Spain and the S. of France the mercury had begun to fall. The region of high pressure (slightly exceeding 30 ins) now lay over the N. of France. A very small decrease of pressure had occurred at Valencia since six p.m. - light to moderate N<sup>2</sup> breezes were felt in Denmark, the S. of Norway and in Scotland, but in England, Ireland and the N. of France owing to the great uniformity of pressure, variable airs were reported; while the stations still further north experienced E<sup>3</sup> breezes. The weather became colder again except in the N. and N., and in London a sharp frost had occurred on the grass during the night. The sky was however generally clear in the early part of the day though fog was reported in many places. During the day the slight fall in the N. continued and extended NE<sup>2</sup> while a S<sup>2</sup> breeze was felt at the Irish stations, with a little rain. Bright aurora was seen in Scotland and a faint one in London.

Oct 16<sup>th</sup> The barometer continued to rise in nearly all places - most in Norway - but the slight fall noticed in the N. yesterday was now felt in the Hebrides & had extended over most of the Scotch stations in the night. At the same time however the area of high pressure in the N. of France had also extended, and covered nearly the whole of England. Very light S<sup>2</sup> breezes were now felt over the United Kingdom and a fresh SSW wind at Skudesnaes while in Denmark and Norway N<sup>2</sup> winds were experienced, forming part of another circulation. In France the wind became much more variable, - a strong E<sup>3</sup> breeze at Toulon (where the barometer fell slightly) and a fresh NN wind at Rochefort, pointing to some disturbance going on over the Mediterranean. Temperature had risen several degrees in Ireland, slightly in England, but fell at most of the Continental stations. The sky became very cloudy in the N. and a great deal of fog occurred in central England.

Oct 17<sup>th</sup> A continued rise of the mercury was reported from all regions except the S. of Norway. The band of high pressure over the Channel the S. of England, and N. of France now contained readings as high as 30.16 in. while the lowest reported were about 29.8 in. which occurred both in the N. of Scotland and S. of France. Very light S<sup>2</sup> breezes were general on our N. and N<sup>2</sup> coasts, fresh winds from the same quarter in Denmark and Norway, calms and variable airs in the zone of highest pressure, and moderate E<sup>3</sup> breezes in the S<sup>2</sup> Departments of France. Temperature rose very considerably in England - especially at York, where it had changed 14° since the previous morning; - the weather was cloudy in our islands, clear in the N. of France while a great deal of fog prevailed in and around the Channel.

Oct 18<sup>th</sup> The band of high pressure still held over the S. of our Islands & France, but the very highest readings lay between Comuna & the N. of France. A fresh depression had advanced towards Norway from the N<sup>2</sup> in the night producing fresh S<sup>2</sup> winds at Skudesnaes and Orö and moderate N<sup>2</sup> winds in Scotland (where however, rather a strong S<sup>2</sup> current had been felt in the night). At the same time the barometer fell on the Mediterranean shores of France and a strong E<sup>3</sup> gale set in at Toulon. Under these circumstances pressure gave way a little even in the neighbourhood of the Channel, temperature again rose in our Islands, rapidly in the SE, and some rain fell in the N. and N.



Sun-day 8 a.m.

## WEATHER REPORT.

Oct 19<sup>th</sup>

1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.35	-03	32	32	-3	*	*	NN	1	?	SE	*	f	*	*
Hernösand ...	29.47	-15	40	37	0	*	*	NN	6	2	N	*	h	*	*
Stockholm ...	29.58	-14	40	36	-4	*	*	NN	6	6	S	*	h	*	*
Wisby ...	29.74	-16	43	41	-5	*	*	N	?	6	SW	*	oZ	*	*
Christiansund ...	29.79	+35	40	39	-2	*	*	SW	6	6	NN	*	o	*	5
Skudesnaes ...	30.02	+44	49	43	-3	*	*	N	4	8	NNN	*	c	*	3
Oxö (X'iansand)	30.00	+25	44	40	-8	*	*	SW	4	6	SW	*	h	*	3
Skagen (The Skaw)	29.95	+13	48	41	-3	*	*	NNN	6	*	*	*	h	*	*
Fanö ...	30.08	+17	46	44	-8	*	*	NN	4	*	*	*	c	*	*
Cuxhaven ...	30.13	+09	51	48	+8	?	41	NE	2	2	SW	0	h	-	*
Sumburgh Head															
Stornoway (He-bridges.)	30.02	+30	42	41	-3	49	37	N	1	2	NNN	1	hZ	0.22	2
Thurso...	30.01	+42	42	40	-4	52	38	SSW	1	6	NNN	5	c	-	2
Wick ...	30.00	+27	48	44	+2	50	38	N	2	2	N	3	h	-	1
Nairn ...	30.09	+39	44	42	-6	50	39	N	1	2	N	2	hZ	0.04	1
Aberdeen ...	30.09	+40	45	42	-6	55	38	WSW	1	2	N	4	hZ	0.03	0
Leith ...	30.17	+41	47	47	-4	60	43	NN	3	3	N	5	c	-	*
Shields...	30.18	+35	48	47	-5	55	42	WSW	2	3	NNN	7	hZ	-	1
York ...	30.23	+30	42	41	-8	59	36	Z	0	2	N	7	oc	-	*
Scarborough ...	30.20	+31	47	46	-3	55	41	N	2	2	N	3	ot	-	2
Nottingham ...	30.27	+28	36	36	-17	63	32	WSW	1	3	N	2	of	0.01	*
Ardrossan ...	30.19	+35	44	43	-9	57	41	ESE	1	3	NNN	3	ct	-	0
Greencastle ...	30.21	+29	48	46	-2	54	45	SW	1	5	N	5	c	0.02	*
Donaghadee ...	30.22	+32	45	45	-5	56	42	N	3	4	N	6	c	-	2
Kingstown ...	30.26	+30	48	46	-7	58	45	N	3	4	NNN	8	cm	0.03	2
Holyhead ...	30.21	+28	50	49	-5	56	47	NNN	1	3	SW	6	hZ	-	1
Liverpool (Bidston Obs.)	30.26	+28	47	45	-8	57	46	WSW	2	4	N	2	ct	0.01	2
Valencia ...	30.33	+24	51	49	-2	54	43	N	2	3	N	2	h	-	1
Roche's Point...	30.26	+27	51	49	-3	57	45	NNN	1	4	N	2	hZ	-	1
Pembroke ...	30.24	+22	48	47	-6	57	46	NNE	2	2	NNE	4	om	0.02	2
Portishead ...	30.23	+20	51	50	-3	60	48	SSE	2	4	WSW	7	hm	0.12	1
Scilly ...	30.26	+20	54	53	0	59	53	NNE	4	4	NNE	4	ofc	0.03	2
Plymouth ...	30.21	+15	52	52	+1	58	49	NNN	2	2	NNN	4	of	-	*
Portsmouth ...	30.22	+16	52	52	-3	60	50	NE	1	1	NN	9	m	0.07	1
Dover ...	30.19	+14	55	53	+4	58	49	NNE	2	2	WSW	7	g	0.06	1
London ...	30.21	+18	50	48	-2	60	43	Z	0	2	WSW	10	o	-	*
Oxford...	30.23	+21	49	47	-5	60	49	NN	1	1	SW	10	o	-	*
Cambridge ...	30.24	+22	44	43	-7	60	41	NN	1	1	SW	0	adZ	-	1
Yarmouth ...	30.26	+26	49	48	-2	58	43	Z	0	2	N	4	hZ	-	1
Helder ...			*	*		*	*				*	*	*	*	*
Cape Gris Nez...	30.22	+16	55	53	+9	?	46	E	2	3	N	10	ox	0.20	1
Brest ...	30.22	+12	55	55	0	58	53	NNN	3	3	NNN	10	fm	0.04	2
L'Orient ...	30.24	+13	54	54	+6	66	44	SE	1	1	SE	10	of	-	1
Rochefort ...	30.22	+16	45	43	-1	64	42	ESE	3	5	N	6	h	-	3
Biarritz ...	30.21	+14	55	50	-2	61	52	S	4	5	N	5	cf	-	3
Corunna ...			*	*		*	*				*	*	*	*	*
Brussels ...	30.18	+12	53	*	+12	*	*	N	3	*	*	*	f	*	*
Charleville ...	?		43	*	+5	*	*	N	3	*	*	*	ox	*	*
Paris ...	30.23	+16	48	?	+6	57	48	S	1	?	?	10	m	-	*
Lyons ...	?		59	*	0	*	*	N	2	*	*	*	o	*	*
Toulon...	30.06	+31	56	54	-2	57	54	WSW	1	9	SE	3	oc	0.47	4

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	29.54	47	46	NNN	6	*	h	5	Valencia ...	30.11	55	52	NNN	2	2
Thurso ...	29.82	50	46	NNN	1	6	c	2	Scilly ...	30.07	59	58	WSN	4	10
Scarborough...	29.93	55	52	N	2	8	0	2	London ...	30.03	59	55	WSN	2	9
Greencastle ...	29.97	54	50	N	5	4	0	*	Rochefort ...	30.09	61	57	N	3	0
Holyhead ...	30.00	55	54	NNN	2	2	h	2							

Pressure has increased at all stations - very quickly at Thurso, but the winds show very little change beyond freshening from N. at Greencastle -

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.







Mon-day 8 a.m.

# WEATHER REPORT.

Oct 20<sup>th</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea disturb- ances. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.56	+25	31	31	+2	*	*	N	2	2	N	*	0	*	*
Hernösand ...	29.78	+31	35	32	-5	*	*	S	2	2	N	*	2	*	*
Stockholm ...	29.87	+29	38	35	-2	*	*	SSW	4	4	SW	*	0	*	*
Wisby ...	29.93	+19	42	41	-1	*	*	NSW	2	6	N	*	2	*	*
Christiansund ...	29.40	-39	47	41	+7	*	*	ESE	6	6	SSW	*	2	*	4
Skudesnaes ...	29.29	-73	49	46	0	*	*	SSE	8	4	NSW	*	22	*	8
Oxö (X'tiansand)	29.52	-48	49	48	+5	*	*	S	6	4	N	*	20	*	5
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.85 f	-28	42	42	-9	53	?	SSW	3	3	N	9	2	-	?
Sumburgh Head															
Stornoway (Hebrides)	29.50 f	-52	38	35	-4	50	34	NN	6	7	NN	6	22	0.51	5
Thurso ...	29.28 f		43	38		53	38	NNN	7	8	N	5	29	0.11	5
Wick ...	29.30 f	-70	41	38	-7	51	36	NN	6	6	NN	5	20	0.08	2
Nairn ...	29.40 f	-63	39	38	-5	52	38	NN	5	5	N	10	20	0.11	3
Aberdeen ...	29.40 f	-64	41	38	-4	52	41	NNN	6	?	NNN	2	20	0.11	1
Leith ...	29.57 f	-60	41	40	-6	57	40	N	3	3	N	3	20	-	*
Shields ...	29.60 f	-58	43	41	-5	52	43	N	6	6	N	1	20	-	1
York ...	29.70 f	-53	45	42	+3	55	40	N	2	4	N	3	20	0.01	*
Scarborough ...	29.65 f	-55	45	42	-2	52	44	NNN	2	3	N	2	20	0.02	3
Nottingham ...	29.80 f	-47	48	45	+12	58	36	NNN	4	4	SW	7	20	0.02	*
Ardrossan ...	29.65 f	-53	46	41	+2	55	43	NNN	8	10	NNN	6	20	0.31	6
Greencastle ...	29.82 f	-34	42	39	-6	52	40	NNN	7	8	NNN	6	20	0.34	*
Donaghadee ...	29.86 f	-36	40	38	-5	55	40	N	6	7	SSW	4	20	0.08	6
Kingstown ...	?		44	40	-4	55	44	NNN	6	3	N	3	20	0.01	5
Holyhead ...	29.87 f	-34	47	44	-3	54	46	NNN	7	8	NNN	4	20	0.14	5
Liverpool (Bidston Obs.)	29.81 f	-45	47	41	0	54	46	N	7	7	N	6	20	0.08	4
Valencia ...	30.18 f	-15	50	46	-1	57	47	?N	6	6	SSW	7	20	0.12	6
Roche's Point ...	30.08 f	-18	47	45	-4	55	47	NN	3	6	NSW	3	20	0.03	3
Pembroke ...	29.48 f	-26	49	43	+1	57	47	NN	6	7	NSW	4	20	0.12	4
Portishead ...	29.88 f	-35	47	44	-4	57	41	NNN	6	6	NNN	5	20	0.14	5
Scilly ...	30.06 f	-20	53	49	-1	55	52	N	6	6	NSW	6	20	0.05	6
Plymouth ...	29.96 f	-27	52	52	0	58	45	NN	4	5	NN	5	20	0.01	*
Portsmouth ...	29.88 f	-34	54	53	+2	55	49	SW	6	7	SW	10	20	0.03	5
Dover ...	29.85 f	-34	52	48	-3	59	48	NSW	4	2	E	10	20	0.04	3
London ...	29.83 f	-38	50	49	0	54	47	NSW	2	0	Z	10	20	0.06	*
Oxford ...	29.84	-39	49	48	0	56	42	N	2	5	S	9	20	0.03	*
Cambridge ...	29.80 f	-44	49	48	+5	55	43	SW	2	2	SW	10	20	0.02	*
Yarmouth ...	29.76 f	-50	49	48	0	57	43	NSW	4	4	NSW	10	20	0.02	2
Helder ...	29.73		54	*		*	*	SW	4	*	*	*	20	*	6
Cape Gris Nez...	29.89 f	-33	55	50	0	59	53	N	8	1	E	10	20	0.02	6
Brest ...	30.15 f	-07	57	55	+2	62	49	NNN	5	5	NNN	10	20	-	3
L'Orient ...	30.17 f	-07	55	51	+1	64	52	?	4	4	NN	8	20	-	2
Roche fort ...	30.17 f	-05	55	53	+10	64	43	S	4	3	E	10	20	-	3
Biarritz ...	30.24 f	+03	57	53	+2	61	52	N	4	3	N	5	20	-	3
Cornuna ...			*	*		*	*			*	*	*	20	*	*
Brussels ...	29.91	-27	55	*	+2	*	*	SW	3	*	*	*	20	*	*
Charleville ...	30.11	?	48	*	+5	*	*	S	1	*	*	*	20	*	*
Paris ...	30.06 f	-17	54	?	+6	58	51	SW	3	?	?	9	20	-	*
Lyons ...	?		57	*	-2	*	*	N	3	*	*	*	20	*	*
Toulon...	29.94 f	-07	58	56	+2	66	55	NN	1	3	SW	8	20	-	3

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

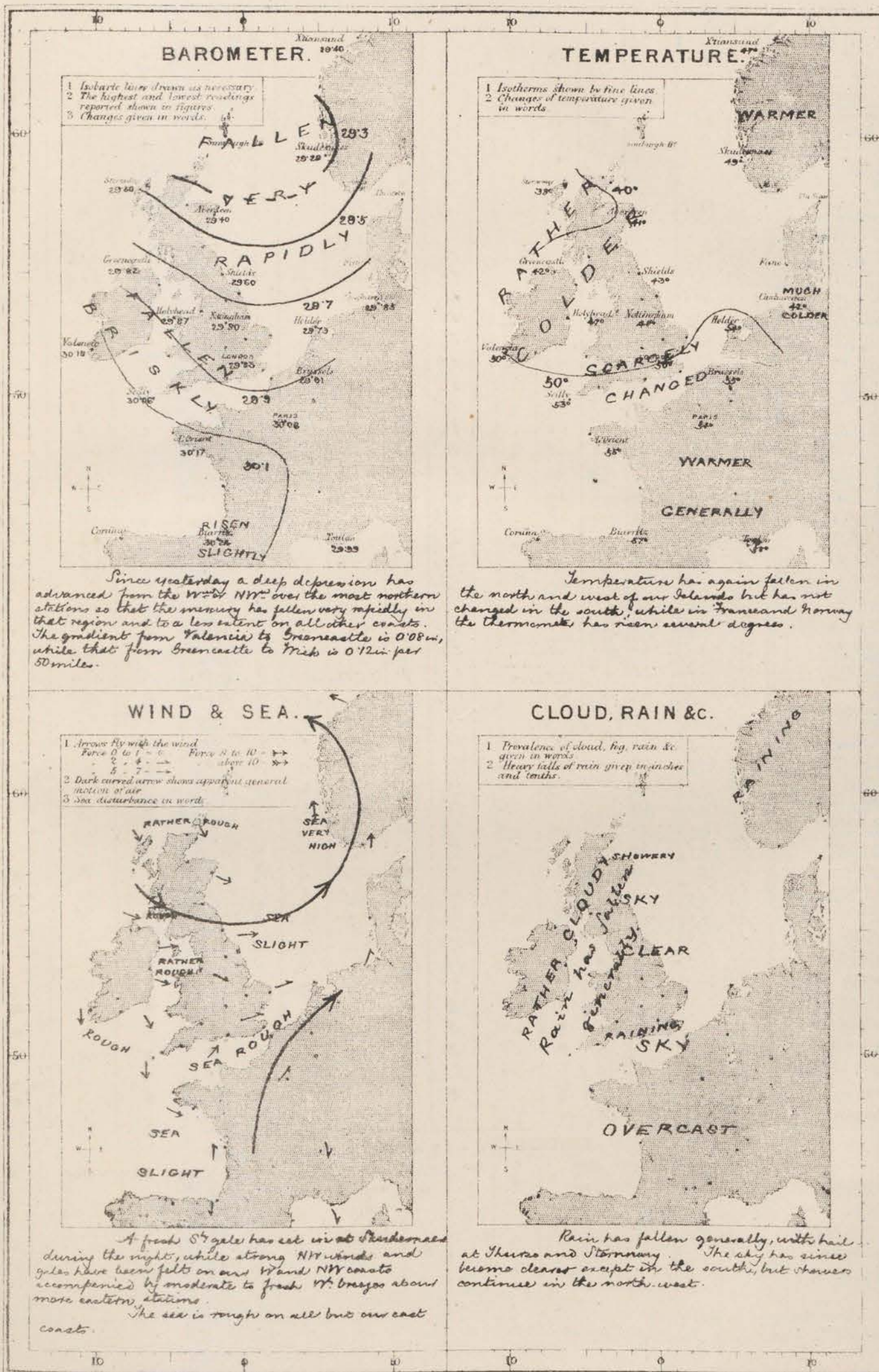
Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.99	49	45	NSW	6	*	Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...						*	Roche fort ...	30.23	60	53	E	3
Holyhead ...												

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER.**—Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. \* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.  
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS AND REMARKS FOR MONDAY 20<sup>TH</sup> OCTOBER 1873 AT 8 A.M.





Tues- day 8 a.m.

# WEATHER REPORT.

October 21<sup>st</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather.* By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...						*	*					*		*	*
Hernösand ...	29.21	-57	44	42	+9	*	*	S	8	4	S	*	r	*	*
Stockholm ...	29.25	-62	43	42	+5	*	*	?	6	8	S	*	r	*	*
Wisby ...	29.42	-51	44	43	+2	*	*	S	4	6	SN	*	ox	*	*
Christiansund ...	28.82	-58	42	40	-5	*	*	S	2	4	ESE	*	bc	*	5
Skudesnaes ...	29.10	-79	43	39	-6	*	*	N	10	6	SSE	*	r	*	7
Oxö (Christiansund)	29.04	-48	44	42	-5	*	*	NSN	6	8	NSN	*	c	*	6
Skagen (The Skaw)	29.04	-70	48	45	-1	*	*	N	10	*	*	*	o	*	*
Fanö ...	29.40	-31	44	41	-2	*	*	N	8	*	*	*	c	*	*
Cuxhaven ...	29.58	-27	42	41	0	52	?	NNN	7	6	N	9	r	0.47	3
Sumburgh Head															
Stornoway (Hebrides)	29.31	-19	40	39	+2	43	35	?	3	9	NN	10	bc	0.19	4
Thurso ...															
Wick ...															
Nairn ...	29.45	-01	39	37	0	43	37	N	1	8	NE	8	ps o	0.07	2
Aberdeen ...	29.40	-00	38	35	-3	43	36	NSN	1	10	NNN	8	so	-	2
Leith ...	29.51	-06	43	42	+2	50	37	N	3	4	NN	8	co	-	*
Shields ...	29.62	-02	43	42	0	47	38	NSN	4	7	SSE	9	bc	-	4
York ...	29.72	-02	43	41	-2	49	37	SN	1	5	NNN	9	so	-	*
Scarborough ...	29.64	-01	41	40	-4	47	38	SN	2	5	NNN	10	so	-	4
Nottingham ...	29.81	-01	43	41	-5	51	34	SSN	4	8	NNN	6	gm	0.05	*
Ardrossan ...	29.54	-12	48	45	+2	48	40	NNN	6	10	NNN	9	gr	0.35	4
Greencastle ...	29.59	-23	46	45	+4	46	40	NSN	6	8	NN	10	rg	0.57	*
Donaghadee ...	29.63	-23	44	44	+4	47	38	NSN	5	?	NNN	10	gr	0.11	5
Kingstown ...	29.81	-09	48	45	+4	49	42	NSN	4	7	NNN	10	cq	-	4
Holyhead ...	29.78	-09	48	47	+1	49	45	NNN	5	8	NN	10	so	0.03	4
Liverpool (Bidston Obs.)	29.79	-02	45	44	-2	48	40	NSN	5	8	N	10	so	0.22	5
Valencia ...	29.93	-25	52	51	+2	53	47	SN	5	6	N	9	ps	0.09	5
Roche's Point ...	29.92	-16	50	49	+3	52	44	NSN	5	6	NNN	9	go	0.02	4
Pembroke ...	29.94	-04	51	47	+2	51	46	N	6	7	NN	10	co	0.01	4
Portishead ...	29.95	-07	48	45	+1	54	40	N	6	7	NNN	5	c	-	5
Scilly ...	30.12	-06	52	48	-1	53	48	N	5	6	N	8	co	-	*
Plymouth ...	30.05	-09	48	46	-4	54	43	N	4	5	NN	10	om	-	3
Portsmouth ...	30.00	-12	47	44	-7	54	40	N	3	6	SN	6	oc	-	3
Dover ...	29.95	-10	42	39	-10	55	37	N	4	5	NN	10	rg	0.02	3
London ...	29.93	-10	44	41	-6	52	34	NNN	3	5	NNN	9	co	-	*
Oxford ...	29.93	-09	43	43	-6	51	36	SN	2	5	NNN	8	co	-	*
Cambridge ...	29.88	-08	43	40	-6	52	36	SN	2	3	NNN	10	co	-	*
Yarmouth ...	29.83	-07	41	40	-8	52	35	N	5	6	NN	9	clg	-	4
Helder ...	29.72	-01	47	*	-7	*	*	N	8	*	*	*	*	*	7
Cape Gris Nez ...	29.98	-09	46	42	-9	57	43	NN	7	8	N	7	no	0.16	5
Brest ...	30.21	-06	52	50	-5	58	47	NNN	3	7	N	9	o	0.04	3
L'Orient ...	30.19	-02	50	46	-5	62	47	NN	4	7	NNN	9	co	0.04	2
Rochefort ...	30.21	-04	51	49	-4	63	48	N	5	5	NN	10	o	0.08	3
Biarritz ...	30.25	-01	48	46	-9	61	46	?	3	5	NN	9	no	0.20	3
Corunna ...						*	*				*	*	*	*	*
Brussels ...	29.92	-01	41	*	-14	*	*	NSN	1	*	*	*	?	*	*
Charleville ...	30.04	-07	35	*	-13	*	*	NSN	1	*	*	*	c	*	*
Paris ...	30.11	-05	44	?	-10	57	37	NSN	3	?	?	4	f	0.04	*
Lyons ...	?		54	*	-3	*	*	N	1	*	*	*	c	*	*
Toulon ...	29.83	-16	53	49	-5	67	53	NN	7	5	NN	4	bc	-	6

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	
Skudesnaes ...	30.02	45	42	SN	6	*	c	6	Valencia ...	30.23	50	47	N	6	4
Thurso ...	29.39	41	38	NNN	9	7	sg	6	Scilly ...	30.13	52	46	N	6	6
Scarborough...	29.65	45	41	-	5	3	b	4	London ...	29.88	51	43	NNN	3	7
Greencastle ...	29.94	44	41	NN	8	3	o	*	Rochefort ...	30.15	61	56	NN	5	10
Holyhead ...	29.91	48	45	NN	8	6	bc	5							

Pressure is recovering at all but the NE stations and Rochefort, most in the NN, where however there is still a fresh gale from the NN.

## EXPLANATION OF COLUMNS.

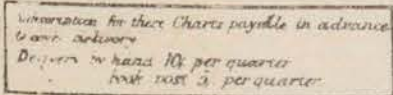
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet.

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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



TUESDAY 21<sup>ST</sup> OCTOBER 1873 AT 8 A.M.



*Meteorological Office*  
116, Victoria Str<sup>t</sup>. Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Lith. London W.C.



Wednesday 8 a.m.

# WEATHER REPORT.

Oct 22<sup>nd</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...	29.30	-39	36	?	+3	*	*	S	6	9	S	*	N	*	*
Hernösand ...	29.04	-17	40	38	-4	*	*	SSW	6	6	SW	*	O	*	*
Stockholm ...	29.23	-02	37	36	-5	*	*	S	4	4	SSW	*	Z	*	*
Wisby ...	29.37	-05	41	40	-3	*	*	S	6	6	SW	*	BC	*	*
Christiansund ...	28.85	+03	37	35	-5	*	*	ESE	6	8	SW	*	NB	*	5
Skudesnaes ...	28.75	-35	47	44	+4	*	*	S	6	2	NNN	*	OK	*	4
Oxö (Xtiansand)	28.88	-16	46	44	+2	*	*	S	6	4	NN	*	BN	*	5
Skagen (The Skaw)	29.01	-03	46	44	-2	*	*	SSW	6	*	*	*	O	*	*
Fanö ...	29.05	-35	49	46	+5	*	*	N	6	*	*	*	C	*	*
Cuxhaven ...	29.19f	-39	48	47	+6	?	30	SW	6	7	NSW	9	NW	0.46	?
Sumburgh Head															
Stornoway (He- brides)	28.65f	-66	37	37	-3	48	36	NSW	2	6	NNN	6	NW	0.51	4
Thurso ...	28.58f	-75	38	37	+1	44	36	SW	?	3	N	5	PC	0.45	3
Wick ...	28.65f	-69	38	37	+3	40	34	SW	2	4	NN	5	NW	0.19	1
Nairn ...	28.69f	-76	40	39	+1	46	38	N	2	3	N	10	PC	0.09	2
Aberdeen ...	28.69f	-71	41	39	+3	45	38	NSW	1	1	NSW	1	OT	0.04	0
Leith ...	28.82f	-68	44	43	+1	50	42	N	4	3	N	4	NW	0.45	*
Shields ...	28.91f	-71	47	46	+4	49	42	N	4	5	NSW	5	MC	0.04	3
York ...	29.02f	-70	47	46	+4	51	42	N	1	4	S	8	PCO	0.26	*
Scarborough ...	28.98f	-66	45	45	+4	47	41	NSW	3	4	SW	4	NW	0.25	3
Nottingham ...	29.10f	-66	49	48	+6	54	43	N	3	7	S	10	NW	0.57	*
Ardrossan ...	28.80f	-65	47	43	-1	53	47	NNN	8	8	NNN	5	gph	0.50	5
Greencastle ...	28.98f	-61	42	40	-4	50	41	NNN	5	7	NN	10	gq	0.49	*
Donaghadee ...	29.01f	-62	44	43	0	50	44	N	5	6	NSW	5	OC	0.15	5
Kingstown ...	29.16f	-65	48	45	0	58	47	N	6	9	NNN	8	gph	0.19	5
Holyhead	29.13f	-65	50	48	+2	55	47	N	5	7	N	5	rgq	0.47	4
Liverpool (Bidston Obs.)	29.14f	-65	50	48	+5	57	44	NSW	5	8	NSW	7	OC	0.33	4
Valencia ...	29.39f	-54	52	48	0	57	47	N	6	7	N	6	P	0.09	6
Roche's Point ...	29.35f	-57	49	47	-1	57	48	N	5	7	N	5	gpc	0.11	4
Pembroke ...	29.29f	-65	54	50	+3	56	50	NNN	7	9	?NSW	4	gpc	0.16	5
Portishead ...	29.27f	-68	55	55	+7	56	45	NSW	9	9	NSW	10	g	0.52	7
Scilly ...	29.52f	-60	56	55	+4	56	51	NSW	7	7	NSW	9	od	0.06	*
Plymouth ...	29.44f	-61	55	55	+7	56	47	SW	6	8	SW	10	ugq	0.04	6
Portsmouth ...	29.38f	-62	56	54	+9	56	45	SW	8	9	SW	8	g	0.05	*
Dover ...	29.35f	-60	55	53	+13	55	41	NSW	5	5	NSW	3	Z	0.25	4
London ...	29.28f	-65	57	53	+13	57	44	NSW	5	8	NSW	8	rog	0.19	*
Oxford ...	29.26	-67	53	52	+10	54	43	SW	6	8	SW	10	rd	0.29	*
Cambridge ...	29.18f	-70	54	51	+11	55	42	SW	6	6	SW	10	ro	0.15	*
Yarmouth ...	29.17f	-66	54	52	+13	54	40	SW	6	8	NSW	7	rgpc	0.11	4
Helder ...	29.17	-55	53	*	+6	*	*	SW	7	*	*	*	*	*	5
Cape Gris Nez...	29.37f	-61	57	53	+11	57	46	N	9	9	SW	10	O	0.51	7
Brest ...	29.72f	-49	57	57	+5	58	50	N	7	8	NSW	10	f	0.04	5
L'Orient ...	29.74f	-45	56	54	+6	61	49	N	7	7	NNN	9	OK	0.04	6
Rochefort ...	29.88f	-33	59	55	+8	59	48	NNN	7	5	N	10	O	0.24	5
Biarritz ...	30.06f	-19	55	51	+7	57	48	SW	4	3	SW	4	C	-	3
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.42	-50	53	*	+12	*	*	SW	6	*	*	*	N	*	*
Charleville ...	29.64	-40	50	*	+15	*	*	N	6	*	*	*	CV	*	*
Paris ...	29.57f	-44	55	?	+11	?	46	SW	7	?	?	10	O	0.04	*
Lyons ...	?		52	*	-2	*	*	S	3	*	*	*	C	*	*
Toulon ...	29.89f	+06	48	44	-5	56	45	NN	5	8	NN	7	CO	-	5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	29.18	43	43	SSW	8	*	C	7	Valencia ...	29.78	55	54	N	5	9
Thurso ...	29.05	44	40	S	2	9	N	3	Scilly ...	29.85	56	55	SW	7	10
Scarborough...	29.41	46	45	WSW	3	10	N	3	London ...	29.72	48	46	WSW	3	10
Greencastle ...	29.41	49	47	NN	7	8	O	*	Rochefort ...	30.17	56	54	NNN	4	7
Holyhead ...	29.47	52	51	NNN	4	10	mg	5							

The barometer continues to fall generally, most in the N. of St. Britain. The wind has veered to NW. at Greencastle and increased to a moderate gale, while a moderate SW. gale is blowing at Scilly. Warnings have been extended to all stations.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind. **\*AN ASTERISK** is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.  
**N.B.**—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.







Thurs. day 8 a.m.

## WEATHER REPORT.

Oct 23<sup>rd</sup>

1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.09	-21	38	36	+2	*	*	S	6	2	S	*	x	*	*
Hernösand ...	28.74	-30	43	42	+3	*	*	S	6	4	S	*	o	*	*
Stockholm ...	29.02	-21	44	41	+7	*	*	SN	6	6	SSN	*	z	*	*
Wisby ...	29.26	-11	46	45	+5	*	*	SN	6	8	S	*	nc	*	*
Christiansund ...	28.61	-24	43	40	+6	*	*	SSN	2	2	SSE	*	co	*	3
Skudesnaes ...	28.75	-00	42	39	-5	*	*	NSN	4	?	SSN	*	no	*	7
Oxö (X'tiansand)	28.82	-06	44	41	-2	*	*	SSN	6	6	SN	*	s	*	4
Skagen (The skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.24	+05	51	49	+3	?	46	NSN	5	6	SN	5	nc	0.12	2
Sumburgh Head															
Stornoway (Ho- brides.)	28.65	-00	35	34	-2	42	32	N	2	2	N	8	sp	0.32	3
Thurso...	28.60	+02	34	33	-4	44	33	SSN	2	4	NSN	5	pc	0.26	2
Wick ...	28.66	+01	36	35	-2	42	31	SN	2	3	SN	8	co	0.08	1
Nairn ...	28.71	+02	38	36	-2	44	36	N	2	3	N	8	po	0.10	2
Aberdeen ...	28.75	+06	35	33	-6	47	31	SN	1	3	NSN	8	co	-	1
Leith ...	28.83	-00	38	36	-6	49	34	N	3	6	N	2	clt	0.45	*
Shields...	28.91	-00	38	37	-9	49	37	N	1	7	NSN	4	clf	0.05	2
York ...	28.98	-04	40	39	-7	52	38	S	1	7	NSN	9	pg	0.28	*
Scarborough ...	28.92	-06	40	39	-5	45	37	SN	4	6	NSN	9	no	0.19	3
Nottingham ...	29.02	-13	41	40	-8	54	41	S	3	8	SN	10	flr	0.11	*
Ardrossan ...	28.84	-05	43	40	-4	48	37	NSN	2	9	NNN	5	gic	0.59	3
Greencastle ...	28.87	-11	39	38	-3	43	36	SSN	3	5	NNN	9	no	0.44	*
Donaghadee ...	28.85	-16	37	36	-7	45	36	NSN	3	7	N	5	gc	0.10	3
Kingstown ...	28.92	-24	40	37	-8	50	38	NSN	1	8	NNN	8	go	0.10	2
Holyhead ...	28.90	-23	42	41	-8	55	42	SSE	2	6	N	5	gc	0.14	3
Liverpool (Bldston Obs.)	28.99	-15	40	38	-10	51	39	S	2	7	NSN	10	co	0.08	3
Valencia ...	28.97	-42	44	41	-8	53	41	NNN	4	8	NNN	6	p	0.06	5
Roche's Point ...	28.95	-39	40	38	-9	53	38	N	4	6	N	4	gc	0.06	4
Pembroke ...	28.97	-32	46	44	-8	54	43	NSN	3	9	NSN	10	gp	0.26	4
Portishead ...	29.02	-25	41	41	-14	59	39	SSE	2	9	NSN	10	gn	0.89	2
Seilly ...	29.07	-45	47	45	-9	56	46	NSN	6	8	NSN	9	gtr	0.41	6
Plymouth ...	29.03	-41	48	48	-7	58	47	SN	4	8	SN	10	gr	0.26	5
Portsmouth ...	29.03	-35	52	51	-4	59	49	SN	7	9	SN	7	gn	0.40	6
Dover ...	29.10	-25	55	53	0	58	49	NSN	6	8	NSN	5	cgn	0.65	*
London ...	29.04	-24	48	47	-9	59	45	SN	3	6	NSN	9	gch	0.31	*
Oxford...	29.05	-21	40	39	-13	58	40	Z	0	8	NSN	10	pr	0.56	*
Cambridge ...	29.02	-16	41	41	-13	58	41	NN	1	?	SN	10	pr	0.57	4
Yarmouth ...	29.07	-10	44	43	-10	57	43	N	3	7	N	8	gn	0.29	4
Helder...	29.15	-02	52	*	-1	*	*	SN	6	*	*	*	*	*	4
Cape Gris Nez...	29.13	-24	54	52	-3	59	44	SN	9	11	N	10	z	0.12	7
Brest ...	29.19	-53	57	57	0	59	53	NSN	7	7	NSN	10	o	0.04	6
L'Orient ...	29.30	-44	57	55	+1	66	54	NSN	7	7	N	10	z	0.04	7
Rochefort ...	29.56	-32	61	59	+2	64	55	SN	9	8	NSN	10	z	2.07	13
Biarritz ...	29.71	-35	64	55	+9	64	55	S	5	5	SN	8	o	-	*
Corunna ...			*	*	*	*	*	*	*	*	*	*	*	*	*
Brussels ...	29.24	-18	56	*	+3	*	*	SN	7	*	*	*	c	*	*
Charleville ...	29.40	-24	56	*	+6	*	*	SN	6	*	*	*	cn	*	*
Paris ...	29.39	-28	56	*	+1	61	53	SN	8	?	?	10	z	0.04	*
Lyons ...	?		57	*	+5	*	*	S	6	*	*	*	c	*	*
Toulon...	29.98	+09	55	51	+7	62	45	N	3	5	NN	4	c	-	4

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.
Skudesnaes ...	28.57	43	40	SSN	4	*	6	Valencia ...	29.31	50	48	NNN	7	7
Thurso ...	28.52	40	38	NSN	4	8	3	Seilly ...	29.50	55	51	NSN	7	5
Scarborough ...	28.99	45	44	?NSN	?	9	4	London ...	29.29	57	51	NSN	5	6
Greencastle ...	28.89	41	40	NNN	5	9	*	Rochefort ...	29.85	63	61	N	7	10
Holyhead ...	29.10	48	46	N	5	5	5							

The barometer continues to fall except in the E. of England - most in the N. of Ireland, and strong N.E. breezes are still blowing in the S. of Ireland & at the mouth of the Channel with a high sea.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. light rain; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

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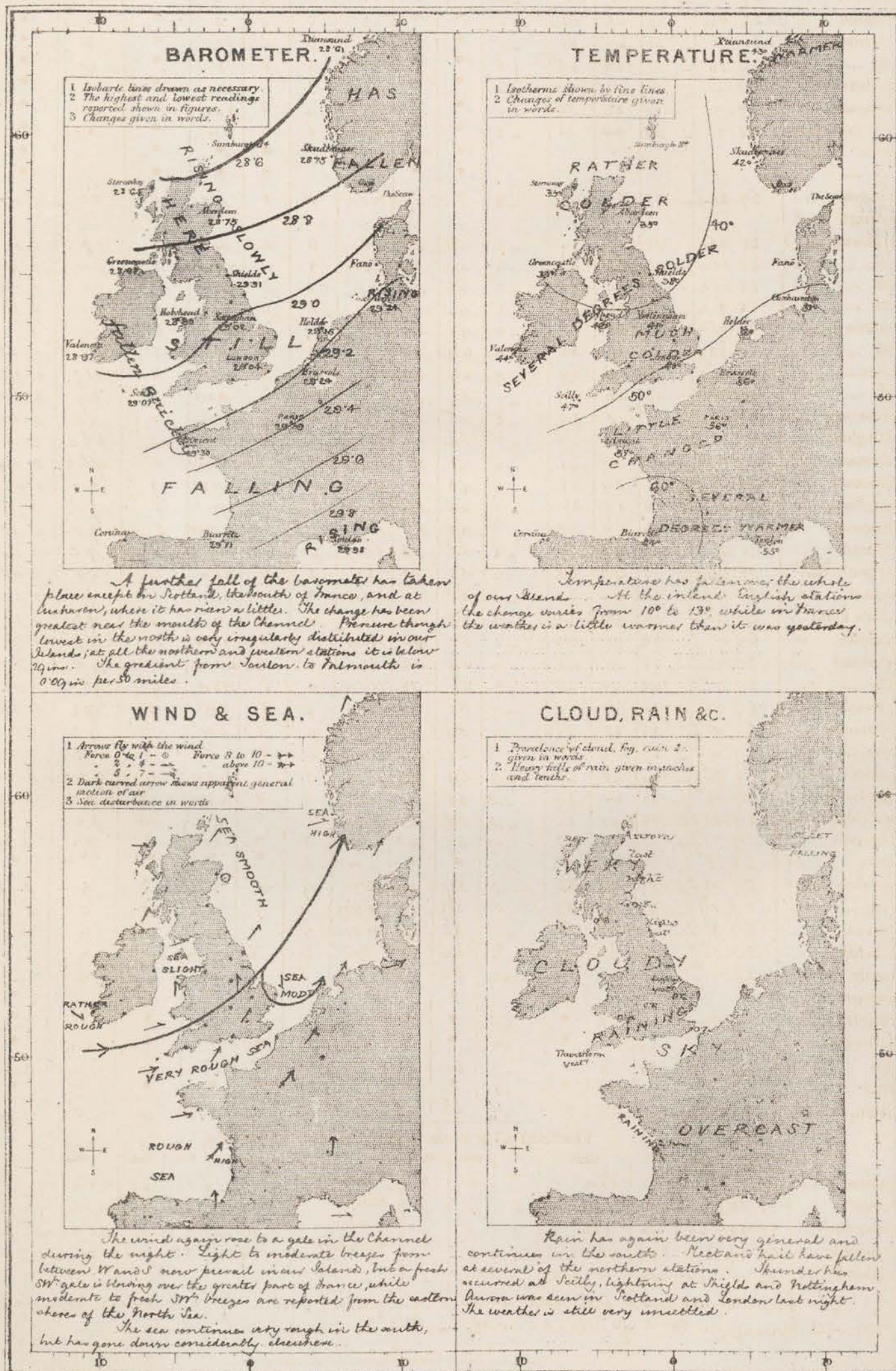
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 23<sup>RD</sup> OCTOBER 1873 AT 8 A.M.



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Meteorological Office  
116, Victoria Str<sup>et</sup>. Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Fri - day 8 a.m.

# WEATHER REPORT.

Oct 24<sup>th</sup> 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...						*	*					*		*	*
Wisby ...						*	*					*		*	*
Christiansund ...	28.89	+28	35	32	-8	*	*	ESE	2	2	E	*	ob	*	3
Skudesnaes ...	28.93	+18	42	40	0	*	*	N	6	6	SSE	*	cn	*	4
Oxö (X'tiansand)	29.01	+19	42	40	-2	*	*	SW	4	4	NE	*	n	*	3
Skagen (The Skaw)						*	*					*		*	*
Fanö ...						*	*					*		*	*
Cuxhaven ...	29.35	+11	46	45	-5	56	?	SW	3	7	SW	2	nc	0.14	?
Sumburgh Head															
Stornoway (He- brides.)	29.10	+45	36	35	+1	42	33	NN	2	5	N	5	prb	0.14	4
Thurso ...	28.95	+35	43	41	+9	?	33	NNN	6	7	NNN	7	prg	0.17	5
Wick ...	28.99	+33	41	40	+5	43	32	NN	3	3	NN	8	cb	0.08	1
Nairn ...	29.10	+39	40	37	+2	45	37	WSW	1	2	N	4	bc	-	1
Aberdeen ...	29.06	+31	42	39	+7	47	35	NNN	2	2	NNN	3	f	-	1
Leith ...	29.17	+34	35	34	-3	52	32	WN	1	3	N	4	bm	-	*
Shields ...	29.21	+30	35	35	-3	45	34	SW	1	2	S	5	mc	-	2
York ...	29.26	+28	32	32	-8	46	31	S	1	1	S	8	pf	0.08	*
Scarborough ...	29.24	+32	35	35	-5	45	33	WSW	2	4	N	1	ob	0.06	2
Nottingham ...	29.26	+24	33	33	-8	45	31	S	2	5	SW	10	pf	0.07	*
Ardrossan ...	29.19	+35	35	34	-8	44	34	E	1	2	SW	3	cf	0.01	2
Greencastle ...	29.20	+33	35	34	-4	43	34	N	1	2	SW	5	c	-	*
Donaghadee ...	29.16	+31	31	31	-6	44	30	SW	2	4	N	4	pc	0.04	2
Kingstown ...	29.13	+21	40	39	0	43	38	NN	3	4	NNN	10	cd	0.04	2
Holyhead ...	29.12	+22	40	40	-2	47	38	SSE	2	3	NNN	5	gtc	0.10	2
Liverpool (Biddston Obs.)	29.27	+28	36	35	-4	42	34	SE	2	3	SW	3	ob	0.07	3
Valencia ...	29.24	+27	47	45	+3	50	41	NNN	6	6	NN	6	lp	0.25	6
Reche's Point ...	29.18	+22	44	42	+4	47	38	NNN	4	4	NNN	4	c	0.04	4
Pembroke ...	29.14	+17	47	43	+1	49	42	SW	4	6	N	8	glp	0.22	4
Portishead ...	29.21	+19	43	41	+2	46	36	E	2	5	WSW	3	gm	0.37	3
Scilly ...	29.23	+16	49	46	+2	49	42	WSW	6	8	N	6	hg	0.28	*
Plymouth ...	29.22	+19	40	40	-8	51	36	ENE	2	6	N	4	af	0.10	*
Portsmouth ...	29.26	+23	45	44	-7	53	41	SE	1	7	SW	5	uf	0.18	1
Dover ...	29.32	+22	45	41	-10	57	41	NNN	3	7	WSW	8	gtg	0.45	2
London ...	29.28	+24	37	36	-11	51	33	ESE	2	3	WSW	10	rbf	0.17	*
Oxford ...	29.27	+22	33	32	-7	46	30	SE	1	2	N	7	ptf	0.31	*
Cambridge ...	29.29	+27	34	33	-7	46	33	SW	1	1	SW	5	ptc	0.15	*
Yarmouth ...	29.31	+24	37	37	-7	52	36	SW	3	4	WSW	7	dm	0.06	2
Helder ...	29.29	+14	49	*	-3	*	*	SW	6	*	*	*	*	*	4
Cape Gris Nez ...	29.34	+21	47	43	-7	58	46	SE	1	9	SW	8	no	0.32	2
Brest ...	29.30	+11	51	51	-6	58	47	NNN	3	9	N	9	no	0.12	5
L'Orient ...	29.28	+02	47	47	-10	64	46	Z	0	8	WSW	9	no	0.24	5
Roche fort ...	29.25	-31	54	50	-7	62	51	SSE	4	11	SW	10	no	1.75	7
Biarritz ...	29.45	-26	57	55	-7	69	55	N	8	8	SSW	10	on	0.28	7
Corunna ...			*			*	*					*		*	*
Brussels ...	29.38	+14	49	*	-7	*	*	SW	3	*	*	*	no	*	*
Charleville ...	29.46	+06	48	*	-8	*	*	SE	3	*	*	*	on	*	*
Paris ...	29.32	-07	48	?	-8	57	47	ESE	3	?	?	10	n	1.69	*
Lyons ...	?		65	*	+8	*	*	S	6	*	*	*	c	*	*
Toulon ...	29.61	-37	60	51	+5	67	55	ESE	8	5	SE	7	a	-	5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sen.
Skudesnaes ...	28.86	44	41	SSE	4	*	c	4	Valencia ...	28.96	46	43	NN	4	5
Thurso ...	28.69	41	39	SW	3	4	pc	2	Scilly ...	29.07	47	44	NNN	6	6
Scarborough ...	28.87	44	42	SW	3	10	o	3	London ...	28.95	48	45	WSW	2	9
Greencastle ...	28.88	43	41	N	3	4	c	*	Roche fort ...	29.41	62	60	SW	11	10
Holyhead ...	28.86	44	42	NNN	3	5	p	3							

The barometer has continued to fall fast in the N. of France and to a less extent in England. In Scotland it has risen, and a recovery has now commenced at Scilly & in London. Light N. breezes still prevail on our coast but a heavy SW gale is reported from Rochefort.

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet. \* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

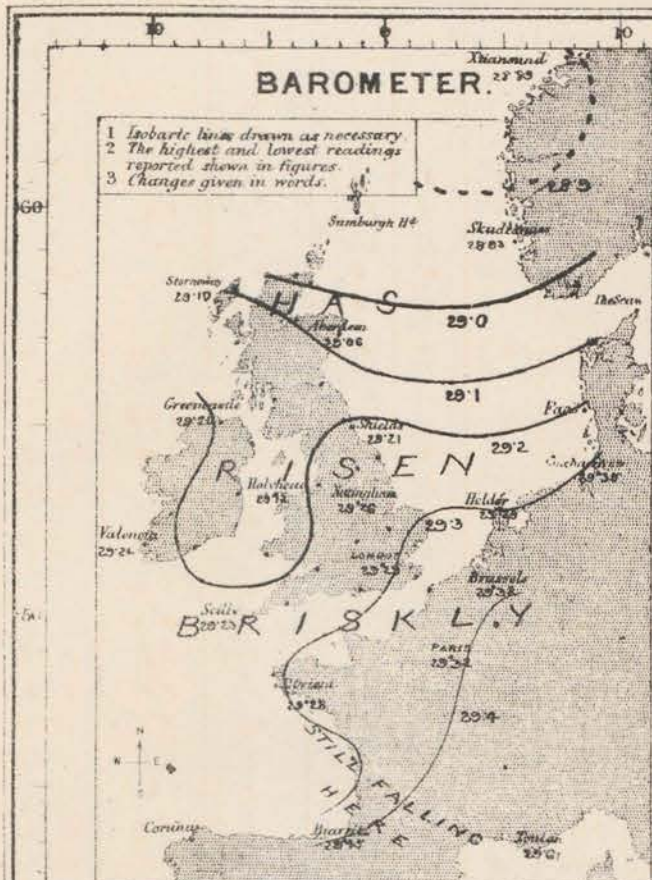
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



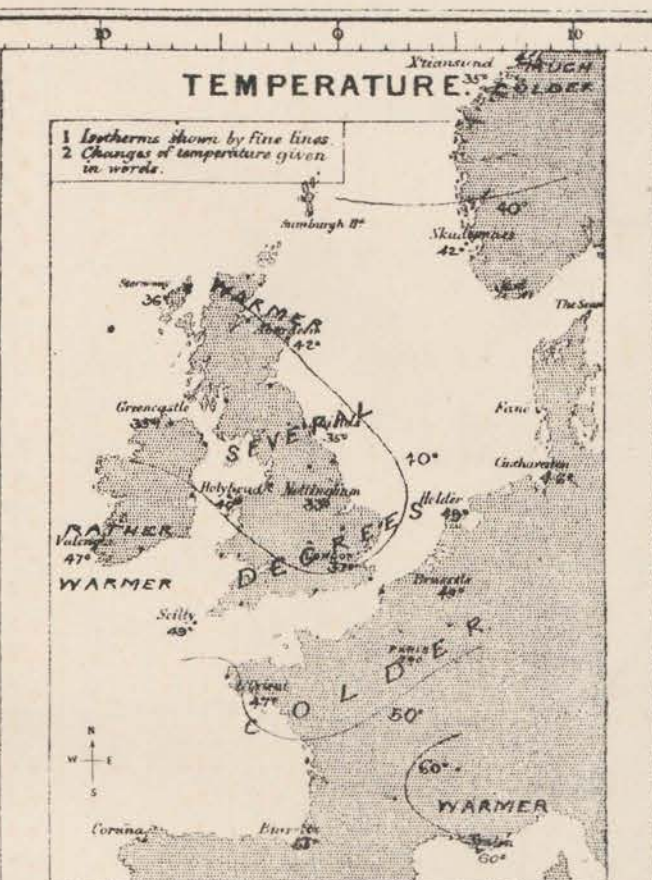
# WEATHER CHARTS

AND REMARKS FOR

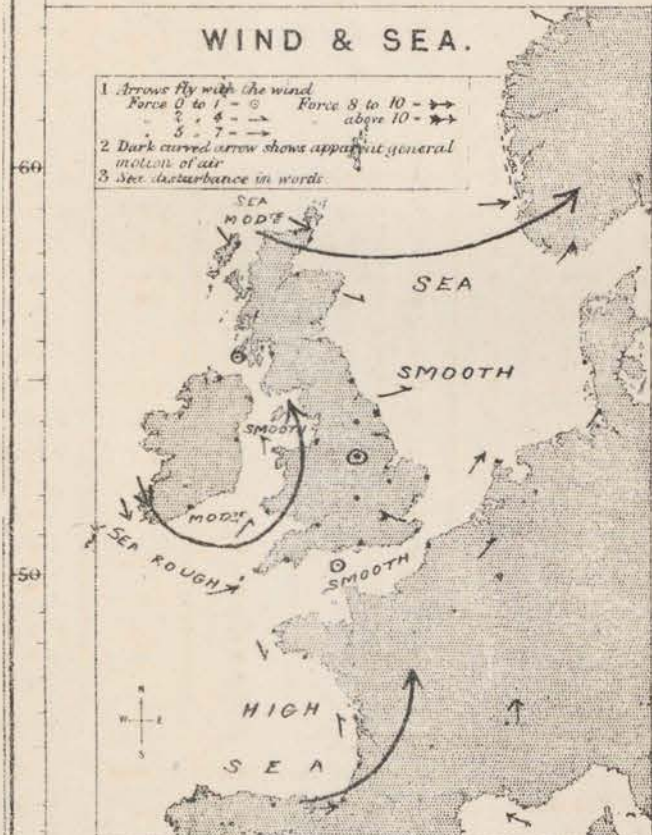
FRI DAY 24<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



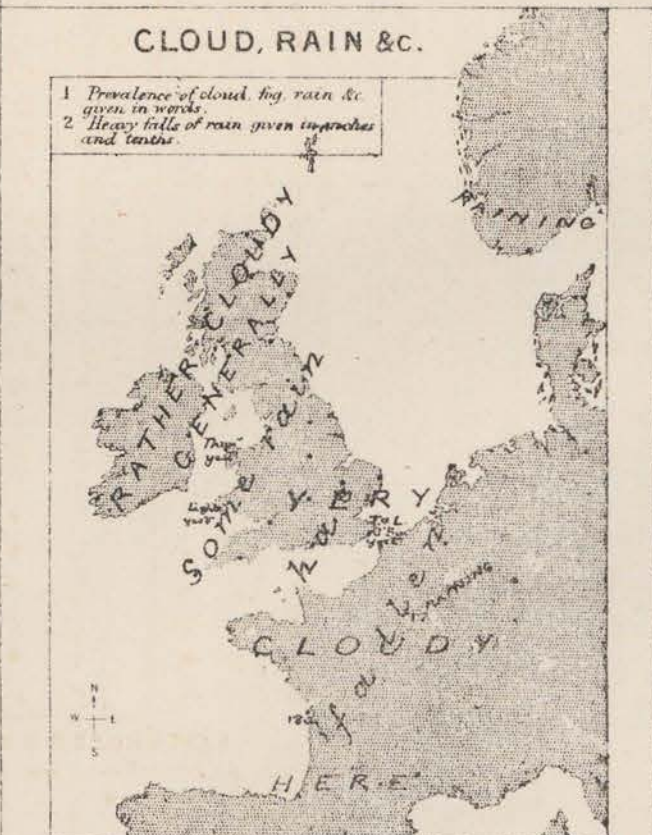
A further fall of the barometer has taken place in the south-west of France, while in our Islands and over the North Sea a recovery has set in which has been greatest in Scotland. Readings are still lowest in the north, and a very shallow depression has been formed over St. George's Channel; but gradients are slight except in the south of France.



Temperature has fallen a great deal at the English, French and Dutch stations, but risen in Ireland and Scotland. In London it fell to 29° on the grass during the night.



A very heavy S<sup>W</sup> gale was felt over France yesterday but has now subsided; and strong W<sup>W</sup> breezes blow on the south coast of England. The wind is now very fresh from NW at Valencia, W at Sicily, S at the Azores, and from SW at the Helles, while a fresh W<sup>W</sup> gale is blowing at Biarritz. Over our Islands, however, very variable light breezes are reported. The sea is still high in the Bay of Biscay, rough on our south-west coasts, moderate in the north, smooth elsewhere.



Rain has again fallen except on the east of Scotland. The sky has since become clear at several of the northern stations, but is cloudy and foggy over other coasts and overcast in France - with rain in some places.

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Meteorological Office  
116, Victoria St., Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Satur - day 8 a.m.

# WEATHER REPORT.

Oct 25<sup>th</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance 0 to 9.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)					Dirce.
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...	29.53	+59	44	44	-4	*	*	NE	4	4	SSW	*	n	*	*
Wisby ...	29.51	+71	49	48	-2	*	*	S	4	2	SW	*	c	*	*
Christiansund ...	29.51	+62	41	38	+6	*	*	SSW	4	0	Z	*	c	*	4
Skudesnaes ...	29.45	+52	45	39	-1	*	*	NNE	4	8	WSW	*	c	*	3
Oxö (X'iansand)	29.41	+40	44	42	+2	*	*	NE	4	6	SW	*	c	*	3
Skagen (The Shaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	29.25 f	-10	48	46	+2	?	44	SSW	5	8	NE	9	no	0.15	?
Sumburgh Head															
Stornoway (He- brides)	29.64 n	+54	40	38	+4	47	33	NNE	1	2	W	9	co	0.11	4
Thurso...	29.57 n	+62	43	40	0	48	41	NNE	3	6	NNW	4	c	0.18	3
Wick ...	29.61 n	+62	39	38	-2	42	31	N	1	2	WN	5	bc	0.02	0
Nairn ...	29.62 n	+52	39	37	-1	48	35	NN	1	1	WSW	8	o	0.04	1
Aberdeen ...	29.56 n	+50	40	38	-2	49	37	NN	2	3	NNW	0	z	-	1
Leith ...	29.61 n	+44	37	36	+2	51	32	W	2	3	N	4	bc	-	*
Shields...	29.57 n	+36	40	40	+5	43	34	NNW	3	3	NNW	8	cfr	0.03	3
York ...	29.56 n	+30	31	30	-1	49	28	NN	1	1	E	2	cb	-	*
Scarborough ...	29.53 n	+29	42	41	+7	42	35	NN	2	2	SW	4	bc	-	2
Nottingham ...	29.56 n	+30	37	37	+4	46	29	SW	1	3	ENE	6	f	-	*
Ardrossan ...	29.61 n	+42	37	35	+2	51	32	NNW	1	1	E	6	clf	-	0
Greencastle ...	29.64 n	+44	40	39	+5	42	35	W	2	2	N	5	c	0.17	*
Donaghadee ...	29.59 n	+43	39	38	+8	46	30	W	2	5	SE	5	c	-	3
Kingstown ...	29.63 n	+50	39	38	-1	47	37	NNW	3	7	NNE	4	rtc	0.96	3
Holyhead ...	29.56 n	+44	42	40	+2	46	30	S	1	2	SSE	6	rtf	0.58	1
Liverpool (Bidston Obs.)	29.63 n	+26	39	36	+3	47	36	NE	1	3	E	5	c	0.10	2
Valencia ...	29.74 n	+50	48	44	+1	50	41	N	3	7	NNW	3	pb	0.05	3
Roche's Point...	29.67 n	+49	43	41	-1	49	39	N	5	5	?	2	clt	-	4
Pembroke ...	29.52 n	+38	44	42	-3	49	40	NE	2	4	W	7	pc	0.03	1
Portishead ...	29.50 n	+29	41	41	-2	54	38	ENE	4	3	SW	10	cd	0.05	4
Scilly ...	29.58 n	+35	49	44	0	52	45	N	6	6	N	6	pc	0.08	6
Plymouth ...	29.47 n	+35	42	42	+2	54	38	NN	1	3	N	1	pf	0.06	*
Portsmouth ...	29.50 n	+24	42	42	-3	48	40	NE	1	1	N	8	mf	0.05	1
Dover ...	29.49 n	+17	47	44	+2	50	39	S	3	3	ESE	5	r	0.05	1
London ...	29.51 n	+23	37	37	0	46	34	Z	0	1	E	10	gxf	0.25	*
Oxford...	29.52 n	+25	37	37	+4	49	33	Z	0	1	SSE	10	o	0.02	*
Cambridge ...	29.54 n	+25	30	30	-4	45	29	E	1	1	E	2	ct	-	3
Yarmouth ...	29.50 n	+19	39	38	+2	47	36	NNW	2	2	E	4	cm	-	*
Heider ...	29.36	+37	46	*	-3	*	*	NN	4	*	*	*	*	*	5
Cape Gris Nez...															
Brest ...	29.57 n	+27	50	48	-1	56	46	NNW	5	5	NNW	9	o	0.12	4
L'Orient ...	29.56 n	+28	49	47	+2	64	46	NNW	4	4	NN	4	rc	0.04	3
Rocheport ...	29.62 n	+37	51	44	-3	58	46	?	4	7	NN	6	oc	-	3
Biarritz ...	29.73 n	+28	46	46	-11	57	45	SW	4	8	N	10	n	1.34	7
Corunna ...			*	*		*	*				*	*		*	*
Brussels ...	29.55	+17	44	*	-5	*	*	WSW	3	*	*	*	o	*	*
Charleville ...	29.64	+18	42	*	-6	*	*	SSE	3	*	*	*	o	*	*
Paris ...	29.59 n	+27	40	?	-2	55	38	SSE	3	?	?	10	m	0.36	*
Lyons ...	?		54	*	-11	*	*	SE	3	*	*	*	o	*	*
Toulon...	29.56 f	-05	48	44	-12	64	47	NN	7	5	S	2	of	0.08	6

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.
Skudesnaes ...	29.09	49	45	SSW	8	*	*	Valencia ...	29.35	50	46	NNW	7	5	pc
Thurso ...	29.16	46	43	NNW	5	7	pc	Scilly ...	29.31	51	47	NN	5	5	pc
Scarborough ...	29.32	40	38	SE	1	3	z	London ...	29.29	46	44	E	1	10	fg
Greencastle ...	29.33	42	40	Z	0	1	z	Rocheport ...	29.40	50	46	NN	7	10	n
Holyhead ...	29.17	45	44	E	2	5	c								

The rise of the barometer continued in our Islands & has extended to Rocheport. The wind has veered NN at Scilly & Rocheport & blows fresh. The sea is still rough in the Bay of Biscay & on our SW coasts.

## EXPLANATION OF COLUMNS.

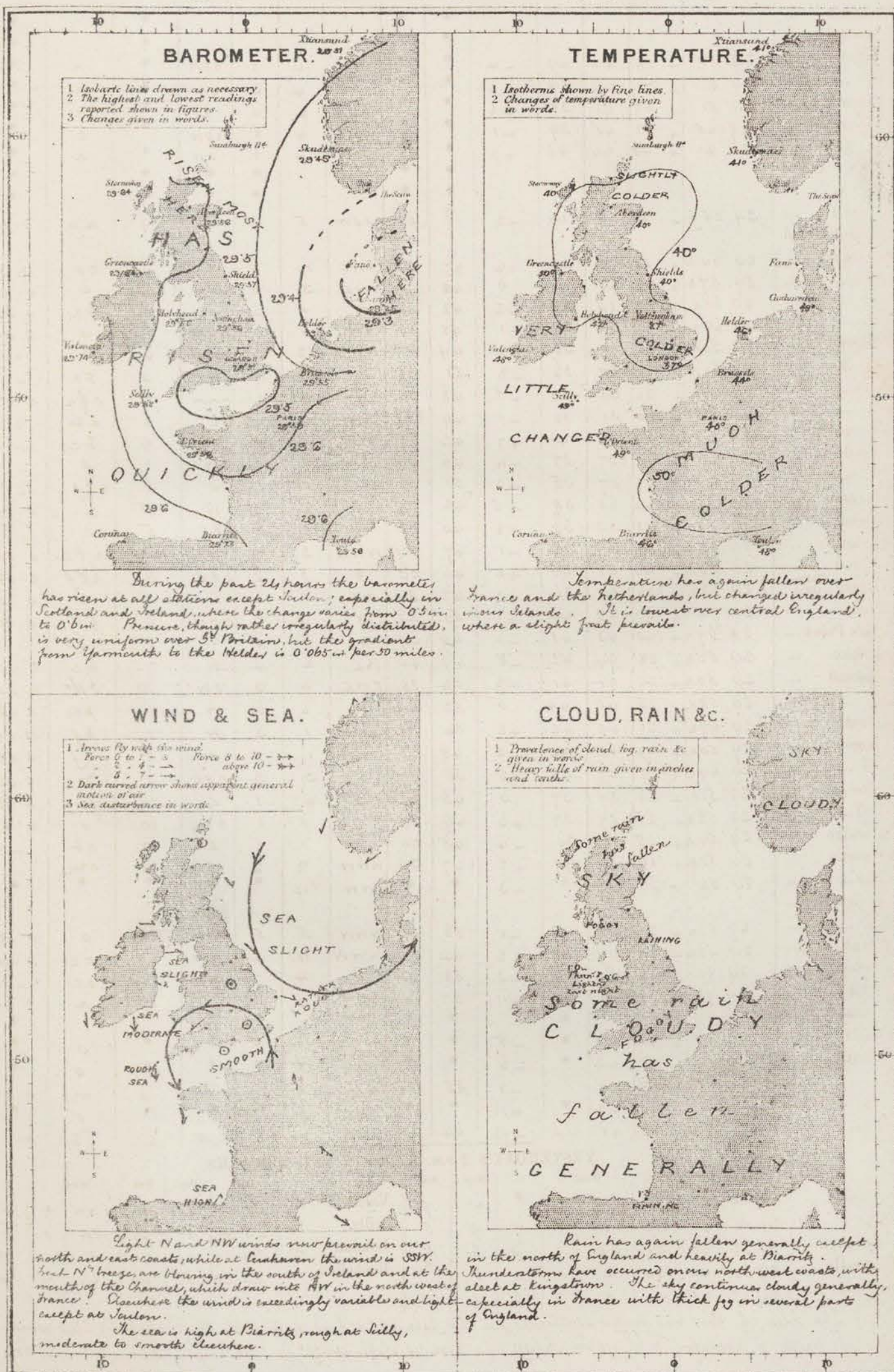
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet; x. extreme. **AN ASTERISK** is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m. **N.B.**—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 25<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



Subscriptions for these Charts payable in advance to any delivery.  
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Meteorological Office  
116, Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



# SUMMARY OF WEATHER IN WESTERN EUROPE

from October 19<sup>th</sup> to October 25<sup>th</sup> 1873.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during this week has been very much disturbed. A deep depression passed over the N<sup>o</sup> stations between the afternoon of the 19<sup>th</sup> and the morning of the 21<sup>st</sup> causing very severe W<sup>ly</sup> gales on the Scotch and Norwegian coasts, and fresh N<sup>ly</sup> gales in the Irish Sea. Scarcely had this disturbance passed off than a fresh depression advanced over the N. of Scotland from the W<sup>st</sup> producing at first fresh to strong SW & W gales on our coasts and subsequently, by its lateral extension, hard SW<sup>ly</sup> gales on the French, Dutch & Danish coasts also. From this disturbance (which does not seem to have travelled much farther eastwards after reaching Scotland) pressure has been recovering since the 23<sup>rd</sup>, the recovery commencing at or near the centre of the disturbance and extending gradually to its S<sup>o</sup> & SE<sup>o</sup> limits. Several shallow disturbances appeared on the 24<sup>th</sup> & 25<sup>th</sup> causing very variable winds. A great deal of rain has fallen in all parts of the Kingdom, with hail & sleet in the N. and N. Thunderstorms have been rather frequent, and a great deal of lightning has been seen in the N. & S. Auroras were observed several times both in Scotland & London. —

Oct. 19<sup>th</sup> The depression which appeared off our N<sup>o</sup> coasts yesterday had travelled away over Scandinavia and a very general recovery of pressure had taken place over N<sup>o</sup> Europe, especially in the N. & NW. Readings were uniformly high over Ireland, England, the Bay of Biscay and the NW<sup>o</sup> half of France, and even from our NE coast to X<sup>o</sup>transund the gradient was only 0.035<sup>in</sup> per 50 miles. The winds fell light from the W<sup>st</sup> in the N. and became extremely variable elsewhere while temperature decreased considerably at all but the French stations. The sky was now overcast at our SE<sup>o</sup> and the French stations, rather cloudy elsewhere, with fog in several places and a little rain had fallen at some stations. During the day a very shallow depression became formed over the English Channel and light E<sup>ly</sup> winds with cold drizzling rains were felt along our S<sup>o</sup> coasts; while in the N., owing to the advance of a new, and serious disturbance from the W<sup>st</sup> the W<sup>ly</sup> wind again increased & rain became general.

Oct. 20<sup>th</sup> At 8 am. the centre of a large disturbance, whose influence extended over the whole of NW<sup>o</sup> Europe, lay between Norway and the NE. of Scotland, where the barometer had fallen three quarters of an inch. In consequence of this fresh S<sup>ly</sup> gales and breezes had set in at the Norwegian and Danish stations, drawing into SE. at X<sup>o</sup>transund while strong W<sup>ly</sup> winds were felt on our N & NW coasts and fresh N. to NW winds in the SW. Temperature again fell in Ireland and Scotland but rose in France & Norway, while squalls of hail or rain were felt in the N. & W. of Scotland. During the morning the wind rose to a violent gale from NW. in the N. & a fresh gale in the NW, accompanied by snow & hail causing considerable interruption in telegraphic communication with the N. of Scotland and continuing till night time. In the Orkneys the gale is said to have been the strongest experienced for several years. Lightning was seen at Jamnäs in the evening. —

Oct. 21<sup>st</sup> The depression had travelled E<sup>ward</sup> and at 8 am. its centre lay over Scandinavia. A hard W<sup>ly</sup> gale was now blowing on the E<sup>o</sup> shores of the North Sea & S<sup>ly</sup> gales in the Gulf of Bothnia, while in our Islands (where a slight recovery had been experienced) only fresh W<sup>ly</sup> breezes were reported. Temperature had again fallen in the E. and the weather was cloudy. On our W<sup>o</sup> coasts, however, the mercury was again falling fast, temperature had risen, the wind was backing and rain had again set in. A new centre of disturbance was approaching us from the W<sup>st</sup>, whose track lay considerably to the S<sup>o</sup> of that above mentioned. Slight Aurora was seen at Aberdeen and in London during the evening.

Oct. 22<sup>nd</sup> The new depression had its centre lying over the N. of Scotland and was rapidly extending S<sup>ward</sup>.



SE<sup>1</sup>. The barometer had fallen to 29.58 ins. at Thunso while it stood at 29.20 ins. at Comuna. The wind backed to S. in the S. of Norway & was strong, while SE<sup>2</sup> breezes were felt at K'hausund. Fresh to strong NW<sup>2</sup> gales had been blowing along our W. coasts in the night, and continued in some places; strong NW<sup>2</sup> breezes set in on the W. coast of France, while moderate to fresh SW gales were felt in the S of England & Holland. Temperature had risen rapidly except in the W. and squally showery weather prevailed with sleet at Stornoway and hail on our W. coasts. In the evening Aurora was again seen in Scotland & London, lightning in the N. of England, and thunder had occurred at Scilly.

Oct 23<sup>rd</sup>. The centre of the disturbance appeared to occupy much the same position as it did on the previous day but as the depression continued to extend rapidly to the S<sup>1</sup> and SE<sup>2</sup> the steepest gradients were now found over France, the English Channel, Holland & Denmark, where, too, SW<sup>2</sup> gales were blowing. In our Islands the winds had fallen light, and, owing to the irregular distribution of pressure, were rather variable. Temperature fell considerably in the United Kingdom. During the day showery weather continued except in the E. of Scotland & a recovery of pressure commenced. In France, however, the barometer continued to fall fast and the gale became very severe. At 2 p.m. readings were below 29 inches throughout St Britain & Ireland as well as in Norway. Showers of hail still fell in the W. and NW and thunderstorms occurred at Oxford & Dover, but the weather was, on the whole, finer of late.

Oct 24<sup>th</sup>. The barometer had risen briskly throughout our Islands and to a less extent on the E. shores of the North Sea, but fallen nearly 0.4 in. in the S. of France. A shallow local depression appeared over the St Georges Channel and another over the Bay of Biscay - the latter causing a strong NW gale at Comuna and a W<sup>2</sup> gale at Bismuth. In England, Ireland, and the N. of France the winds were very variable but W<sup>2</sup> breezes were still felt in Scotland & over the North Sea (blowing a gale at Faero). Temperature continued to decrease on all but the Irish coasts and was now rather low generally; showery weather was still prevalent except in the NE, with much lightning & thunder on our W. coasts.

Oct 25<sup>th</sup>. Pressure had continued to rise everywhere except in Denmark and the S. of France, the change varying from 0.5 in. to 0.6 in. at the W. and N. stations. A small depression had formed near the mouth of the Elbe, and a rather larger (but exceedingly shallow) one over the English Channel. Light to fresh N<sup>2</sup> breezes set over the North Sea, drawing into NW at the Helder, while SW<sup>2</sup> winds were blowing at Cuxhaven & Hamburg, thus forming the circulation round one depression; while moderate to fresh N<sup>2</sup> winds at the SW stations, light S<sup>2</sup> winds in the N. of France, and E<sup>2</sup> airs in the S. of England completed that round the depression in the Channel. Temperature fell rapidly in France & the Netherlands, but changed irregularly in our Islands, and rose at K'hausund. The weather was fast becoming clearer generally though some rain fell during the next 24 hrs, and a great deal of lightning was reported from the shores of St Georges Channel, with a heavy thunderstorm at Holyhead. —



Sun-day 8 a.m.

## WEATHER REPORT.

Oct 26<sup>th</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...	29.56	+ 0.3	45	44	+1	*	*	SSW	2	4	S	*	?	*	*
Wisby ...	29.54	+ 0.3	48	47	-1	*	*	SSW	6	2	NN	*	br	*	*
Christiansund ...	29.67	+ 1.6	39	38	-2	*	*	SSW	4	0	Z	*	0	*	4
Skudesnaes ...	29.73	+ 2.8	40	39	-1	*	*	NNN	6	6	NNN	*	z	*	2
Oxö (Xtiansand)	29.60	+ 1.9	38	35	-6	*	*	NN	2	6	NNN	*	z	*	2
Skagen (The Skaw)	29.60	+ 1.6	44	41	-1	*	*	NNN	2	*	*	*	z	*	*
Fanö ...	29.71	+ 3.8	44	43	+1	*	*	N	2	*	*	*	c	*	*
Cuxhaven ...	29.78	+ 5.3	44	44	-4	50	?	SW	1	7	NNN	5	oc	0.08	?
Samburgh Head															
Stornoway (He- brides)	30.02	+ 3.8	35	33	-5	43	33	NNE	1	3	N	5	c	-	4
Thurso ...	29.94	+ 3.7	41	36	-2	46	39	N	4	4	NE	7	c	0.01	3
Wick ...	30.04	+ 4.3	38	37	-1	45	33	NN	2	3	N	4	c	0.01	0
Nairn ...	29.92	+ 3.0	40	37	+1	45	38	NN	1	1	NN	6	c	-	1
Aberdeen ...	29.99	+ 4.3	38	35	-2	46	36	NN	1	3	NN	1	z	0.06	1
Leith ...	30.04	+ 4.3	45	42	+8	53	36	ENE	3	2	NN	5	z	-	*
Shields ...	29.91	+ 3.4	39	39	-1	46	36	N	3	3	N	8	cz	0.08	3
York ...	29.92	+ 3.6	37	36	+6	50	30	NN	1	1	N	1	cz	0.05	*
Scarborough ...	29.93	+ 4.0	45	44	+3	48	41	N	3	2	NNN	9	cp	0.28	3
Nottingham ...	29.91	+ 3.5	39	36	+2	50	29	N	3	5	N	0	bm	0.02	*
Ardrossan ...	29.99	+ 3.8	41	39	+4	49	37	ENE	1	1	NNN	6	mc	-	0
Greencastle ...	30.00	+ 3.6	40	39	0	45	34	N	2	2	N	1	cz	0.03	*
Donaghadee ...	29.95	+ 3.6	44	42	+5	47	38	E	2	3	NE	7	c	-	2
Kingstown ...	29.95	+ 3.2	39	38	0	48	38	N	2	4	NNN	6	clm	0.01	2
Holyhead ...	29.90	+ 3.4	39	38	-3	48	38	NNN	1	2	S	3	ctm	0.76	0
Liverpool (Bidston Obs.)	29.97	+ 3.4	38	36	-1	47	36	ENE	1	2	N	1	cz	-	2
Valencia ...	30.01	+ 2.7	45	42	-3	50	38	NNE	3	3	N	2	cz	-	2
Roche's Point ...	29.92	+ 2.5	42	40	-1	49	37	N	3	5	NN	2	z	-	3
Pembroke ...	29.90	+ 3.8	41	39	-3	50	38	E	2	4	NNN	4	pm	0.02	2
Portishead ...															
Scilly ...	29.85	+ 2.7	44	42	-5	50	41	NE	3	6	NNN	4	c	-	3
Plymouth ...	29.92	+ 4.5	35	35	-7	50	33	Z	0	2	NNN	0	zf	-	*
Portsmouth ...	29.91	+ 4.1	42	41	0	46	36	N	1	2	N	2	mf	0.07	1
Dover ...	29.76	+ 2.7	45	43	-2	50	42	NE	2	2	NNE	5	zw	0.44	1
London ...	29.83	+ 3.2	43	41	+6	47	40	NNE	1	2	N	9	fca	0.02	*
Oxford ...	29.87	+ 3.5	35	34	-2	48	33	N	1	2	NNE	0	clf	-	*
Cambridge ...	29.75	+ 2.1	38	37	+8	48	29	NN	1	1	N	9	co	-	*
Yarmouth ...	29.83	+ 3.3	48	46	+9	51	38	E	3	5	ESE	4	glo	0.03	3
Heider ...			*	*	*	*	*			*	*	*	*	*	*
Cape Gris Nez ...	29.76	+ 2.6	42	40	-2	51	40	NE	1	2	S	5	zc	0.32	1
Brest ...	29.86	+ 2.9	46	44	-4	55	42	E	3	5	NNN	8	o	-	3
L'Orient ...	29.86	+ 3.0	45	43	-4	58	44	ENE	1	5	NN	5	c	-	2
Rochefort ...	29.88	+ 3.6	48	44	-3	55	44	S	3	5	NN	2	cz	0.51	3
Biarritz ...	29.95	+ 2.2	46	44	0	51	44	S	4	8	N	9	tr	2.69	4
Corunna ...	29.96		50	*	*	*	*	SW	6	*	*	*	c	*	2
Brussels ...	29.78	+ 2.3	47	*	+3	*	*	SE	3	*	*	*	zo	*	*
Charleville ...	29.81	+ 1.7	42	*	0	*	*	SSW	1	*	*	*	o	*	*
Paris ...	29.81	+ 2.2	43	?	+3	51	40	N	3	?	?	8	m	0.04	*
Lyons ...	?		52	*	-2	*	*	NE	3	*	*	*	z	*	*
Toulon ...	29.79	+ 2.3	46	42	-2	59	46	NN	5	5	NN	2	cz	-	5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.	
Skudesnaes ...	29.46	42	40	NNN	2	*	a	2	Valencia ...	29.77	49	45	N	3	3	z
Thurso ...	29.58	44	40	NE	3	7	c	3	Scilly ...	29.69	50	45	NNN	6	5	c
Scarborough...	29.58	46	44	NNN	2	5	c	2	London ...	29.57	47	43	E	1	8	gfe
Greencastle ...	29.68	44	42	N	1	7	c	*	Rochefort ...	29.73	48	44	S	4	10	z
Holyhead ...	29.61	48	46	Z	0	3	z	0								

The barometer continues to rise everywhere, most in the S. Temperature has risen rather fast in London. Scarcely any other change is reported.

## EXPLANATION OF COLUMNS.

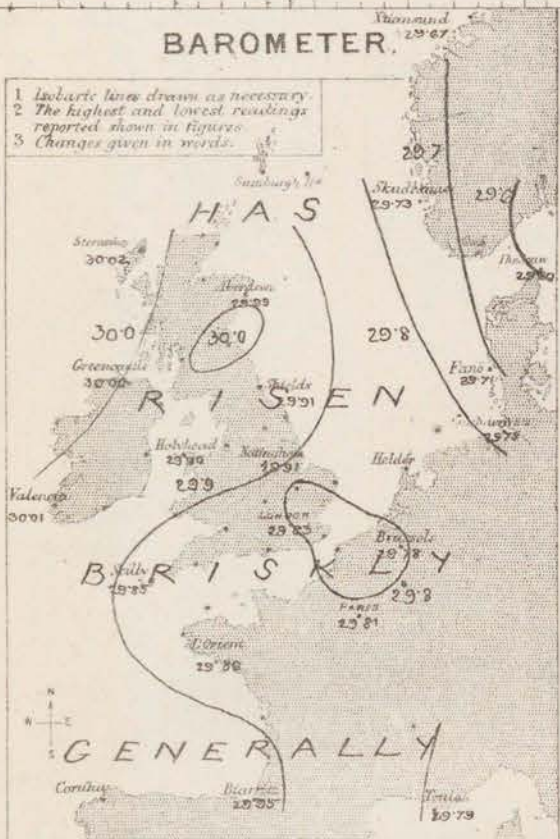
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

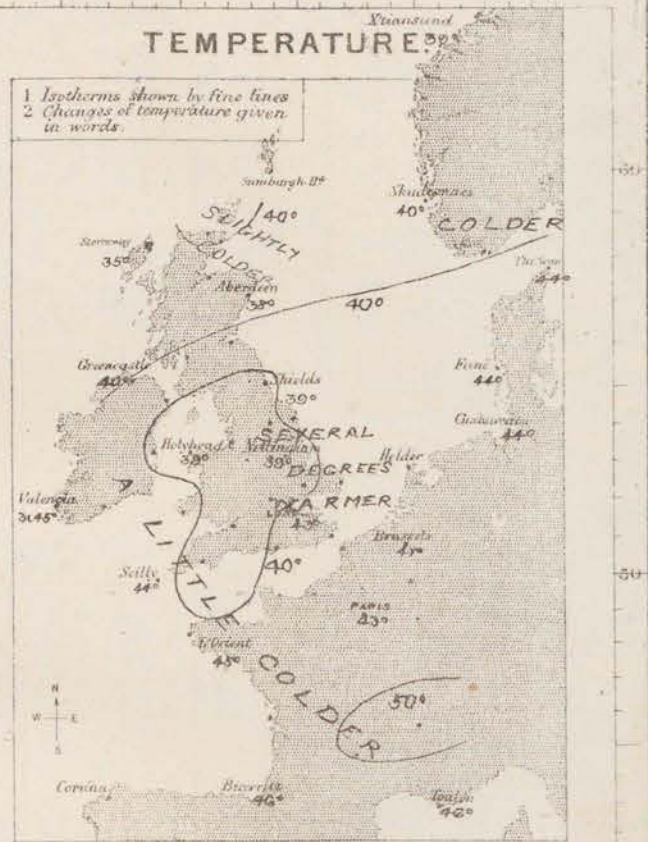
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



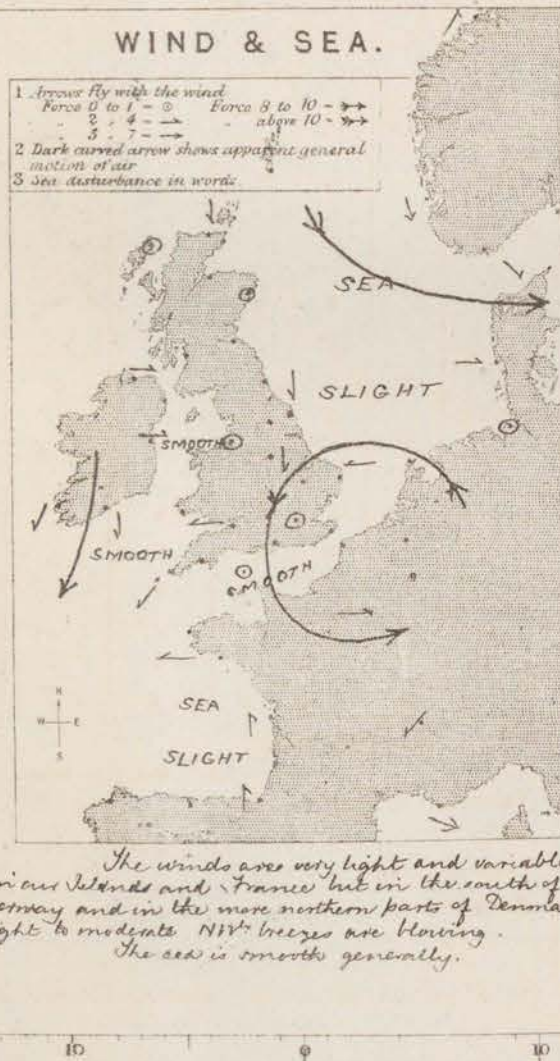
SUNDAY 26<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



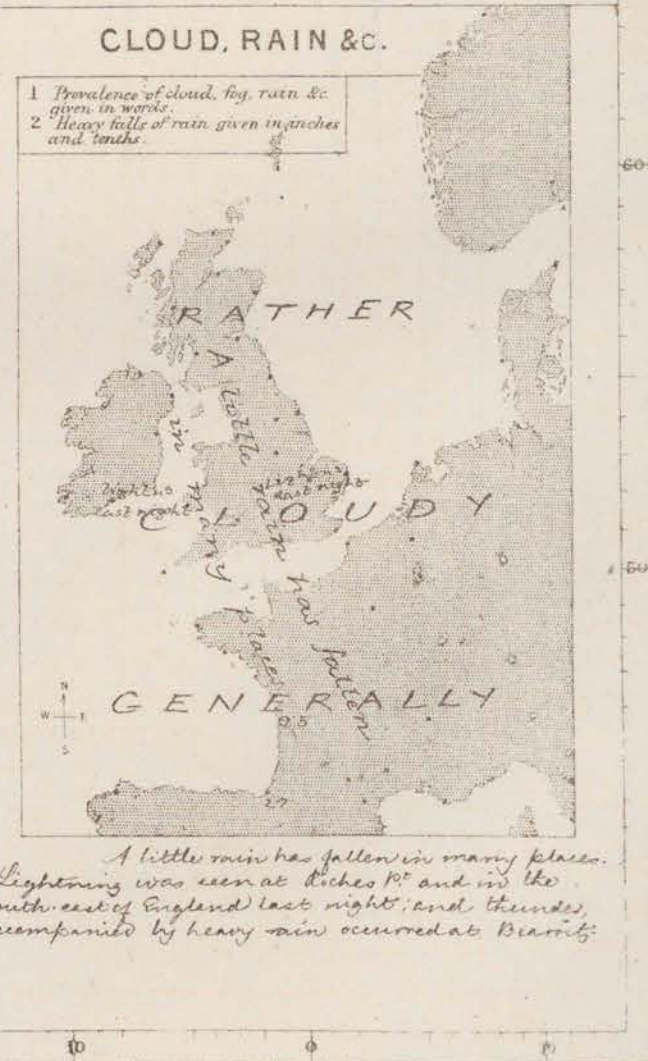
During the past twenty-four hours the barometer has continued to rise steadily at all our own and the French stations and the mercury has now extended to Denmark. Pressure is highest in the west of our Islands, while a shallow depression is found lying over the south-eastern stations. The gradient from Aberdeen to Oslo is nearly 0.07 in per 50 miles.



Temperature has risen several degrees over eastern and central England, but has fallen slightly in most other parts.



The winds are very light and variable in our Islands and France but in the south of Norway and in the more northern parts of Denmark light to moderate NW breezes are blowing. The sea is smooth generally.



A little rain has fallen in many places. Lightning was seen at Riches Pt and in the south east of England last night, and thunders, accompanied by heavy rain occurred at Biarritz.

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Meteorological Office  
116, Victoria Str<sup>t</sup>, Westminster S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Mon - day 8 a.m.

# WEATHER REPORT.

Okt 27<sup>th</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12).	Force. (0 to 12).	Dir.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...	29.90	+34	36	35	-9	*	*	NNN	2	4	NNN	*	0	*	*
Wishy ...	29.85	+31	41	39	-7	*	*	N	4	2	S	*	0	*	*
Christiansund ...	30.03	+36	39	37	0	*	*	SSW	4	6	SW	*	2	*	4
Skudesnaes ...	30.08	+35	35	35	-5	*	*	NNN	2	4	NNN	*	2	*	2
Oxö (X'iansand)	30.02	+42	36	33	-2	*	*	NNW	4	4	NNN	*	2	*	2
Skagen (The skaw)	30.02	+42	41	38	-3	*	*	NNW	2	*	*	*	2	*	*
Fanö ...	30.09	+38	40	40	-4	*	*	Z	0	*	*	*	C	*	*
Cuxhaven ...	30.112	+33	45	44	+1	53	?	E	2	2	NNN	5	O.C	-	?
Sumburgh Head															
Stornoway (He. brider)	30.232	+21	39	38	+4	41	33	N	2	2	N	4	C	0.02	3
Thurso ...	30.162	+22	42	41	+1	44	36	N	2	5	N	8	022	0.50	3
Wick ...	30.212	+17	40	40	+2	40	32	N	1	2	NN	8	20	0.19	0
Nairn ...	30.282	+36	38	35	-2	44	36	N	1	1	NN	0	2	-	1
Albion ...	30.262	+27	37	33	-1	43	34	NNN	1	2	NN	2	22	-	1
Leith ...	30.342	+30	35	33	-10	52	30	N	3	3	NE	2	22	-	*
Stirling ...	30.362	+45	34	32	-5	45	32	N	3	4	N	0	02	0.10	3
York ...	30.362	+44	31	30	-6	48	29	N	1	2	N	1	02	-	*
Southborough	30.342	+41	39	38	-6	46	37	? SSE	2	4	NE	4	22	0.04	2
Nottingham ...	30.372	+46	36	34	-3	50	34	NN	1	4	N	0	2	-	*
Androssa ...	30.382	+39	32	30	-9	47	30	E	1	1	NE	3	22	-	0
Greencastle ...	30.402	+40	37	36	-3	43	36	NW	1	2	N	5	22	0.01	*
Donaghadee ...	30.372	+42	34	33	-10	48	33	NNE	3	3	NNE	4	C	-	2
Kingstown ...	30.422	+47	39	39	0	48	38	NNN	1	4	NNE	5	22	-	2
Holyhead ...	30.362		40	39		48	38	Z	0	?	NNN	3	22	0.19	0
Liverpool (Bilston Obs.)	30.422	+45	39	36	+1	46	37	NE	1	2	N	5	22	-	2
Valencia ...	30.432	+42	38	36	-7	50	30	NNE	2	3	NNE	2	2	-	1
Roche's Point ...	30.382	+46	40	38	-2	48	38	NNN	4	4	NNN	3	2	-	3
Pembroke ...	30.352	+45	40	39	-1	49	38	ENE	2	2	ENE	3	22	-	1
Portishead ...	30.352		40	39		49	35	NE	3	3	NE	6	C	-	2
Scilly ...	30.332	+48	46	42	+2	51	42	ENE	4	4	ENE	4	C	-	2
Plymouth ...	30.342	+42	38	38	+3	51	33	NNE	2	3	NE	0	22	-	*
Portsmouth ...	30.312	+40	42	40	0	49	37	N	1	2	SW	1	22	-	1
Dover ...	30.242	+48	45	44	0	49	42	N	4	2	N	7	22	0.30	2
London ...	30.292	+46	40	38	-3	50	38	NNE	2	3	NNE	5	22	-	*
Oxford ...	30.35	+48	36	35	+1	49	33	N	1	2	NNE	1	2	-	*
Cambridge ...	30.342	+59	35	34	-3	50	33	N	1	1	NN	0	2	-	*
Yarmouth ...	30.272	+44	45	43	-2	50	39	N	4	6	N	5	22	0.09	4
Helder ...	30.19		45	*		*	*	NE	4	*	*	*	*	*	2
Cape Gris Nez...	30.212	+45	45	43	+3	53	42	ENE	4	3	NE	8	20	0.24	3
Brest ...	30.262	+40	44	42	-2	50	40	? NE	4	4	E	?	20	-	3
L'Orient ...	30.222	+36	43	41	-2	50	42	ENE	4	4	ESE	3	C	-	2
Rocheport ...	30.122	+24	47	43	-1	59	45	ENE	5	4	S	10	20	-	3
Biarritz ...	30.082	+73	52	47	+6	58	46	? S	4	5	SW	2	C	-	3
Corunna ...						*	*				*	*	*	*	*
Brussels ...	30.19	+41	41	*	-6	*	*	SW	?	*	*	*	f	*	*
Charleville ...	30.22	+41	40	*	-2	*	*	SE	6	*	*	*	2	*	*
Paris ...	30.212	+40	38	?	-5	51	35	SSE	1	5	N	10	20	0.04	*
Lyons ...						*	*				*	*	*	*	*
Toulon...	30.092	+30	52	41	+6	56	46	NN	4	5	NN	7	22	-	4

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

Bar.	Dry.	Wet.	Wind.	C.	Wea.	Ses.	Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.88	42	41	NNN	2	*	Valencia ...					
Thurso ...							Scilly ...					
Scarborough ...							London ...					
Greencastle ...						*	Rocheport ...	29.92	59	50	S	4 2 m
Holyhead ...												

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



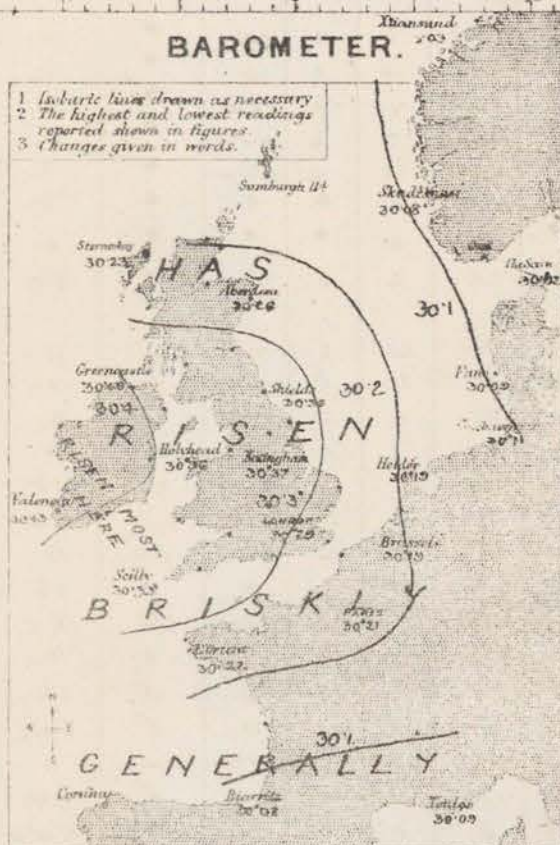
# WEATHER CHARTS

## AND REMARKS FOR

### MONDAY 27<sup>th</sup> OCTOBER 1873 AT 8 A.M.

#### BAROMETER.

1. Isobars being drawn as necessary
2. The highest and lowest readings reported shown in figures.
3. Changes given in words.



Since yesterday morning the barometer has risen continuously at all stations. A region of high pressure now lies over and to the W. of Ireland, whence the gradients to the Sea are only 0.06 in. while those to the south of France are only 0.02 in. per 50 miles.

#### TEMPERATURE.

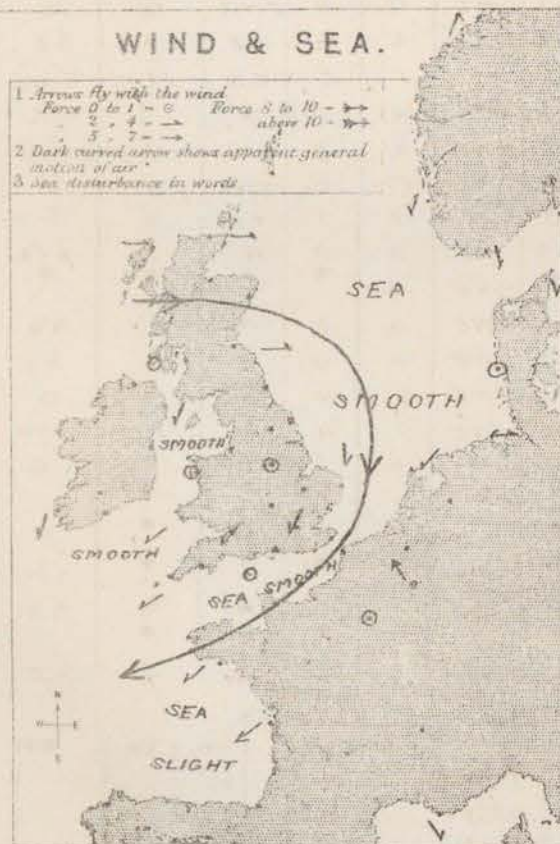
1. Isotherms shown by fine lines
2. Changes of temperature given in words.



Temperature has fallen very generally and is uniformly low.

#### WIND & SEA.

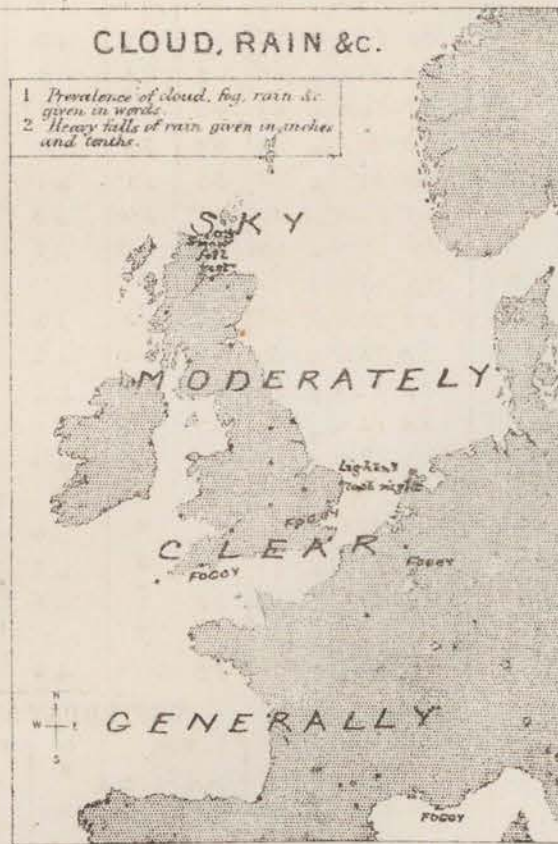
1. Arrows fly with the wind  
Force 0 to 1 - Force 8 to 10 -   
2 - 4 - Force 10 -   
3 - 7 -
2. Dark curved arrow shows apparent general motion of air
3. Sea disturbance in words



The winds are very light in our Islands. In Scotland they are W., but draw round through N in the south of Norway and on our south-east coasts to ENE in the west of France - where they are moderate. The sea is smooth.

#### CLOUD, RAIN &c.

1. Prevalence of cloud, fog, rain &c. given in words.
2. Heavy falls of rain given in inches and tenths.



Snow fell in Caithness yesterday and a little rain in some other parts of our Islands. Lightning was seen in the south-east of England last night. The sky is now moderately clear except in France.

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Meteorological Office  
116, Victoria Str<sup>t</sup>, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Lith. London W.C.



Tues-day 8 a.m.

## WEATHER REPORT.

Oct 23<sup>rd</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...	30.28	+ .38	31	31	-5	*	*	N	2	2	N	*	f	*	*
Wishy ...	30.33	+ .48	41	38	0	*	*	NN	2	2	NN	*	bc	*	*
Christiansund ...	30.06	+ .03	42	41	+3	*	*	S	4	4	SN	*	cc	*	4
Skudesnaes ...	30.28	+ .20	45	42	+10	*	*	SSE	6	2	NNN	*	bc	*	3
Oxö (X'land) ...	30.36	+ .34	31	29	-5	*	*	N	4	4	NNN	*	b	*	2
Skagen (The Skaw) ...	30.35	+ .33	40	38	-1	*	*	?	2	*	*	*	b	*	*
Fanö ...	30.36	+ .27	36	?	-4	*	*	N	4	*	*	*	b	*	*
Cuxhaven ...	30.382	+ .27	43	43	-2	?	38	NNE	3	4	N	0	ob	0.04	?
Sumburgh Head															
Stornoway (Hebrides) ...	30.17f	- .06	45	43	+6	47	37	SN	5	5	SN	6	cc	0.21	5
Thurso ...	30.202	+ .04	43	42	+1	48	42	S	1	3	SN	7	cc	0.37	1
Wick ...	30.23f	+ .02	45	43	+5	46	33	SN	2	3	SN	6	c	0.16	0
Nairn ...	30.28f	00	46	44	+8	46	37	NN	3	3	SN	4	cc	0.03	2
Aberdeen ...	30.30f	+ .04	41	40	+4	47	37	Z	0	1	NNN	4	bm	0.04	0
Leith ...	30.39f	+ .05	43	41	+8	48	34	N	3	3	N	4	c	-	*
Shields ...	30.44s	+ .08	40	39	+6	43	33	NSN	2	3	NNN	8	fo	-	2
York ...	30.502	+ .14	32	32	+1	50	30	Z	0	1	N	7	cf	-	*
Scarborough ...	30.462	+ .12	38	37	-1	45	35	NSN	3	2	NNN	4	bc	-	2
Nottingham ...	30.532	+ .16	27	27	-9	50	25	SSN	1	2	N	0	bf	-	*
Ardrossan ...	30.42f	+ .04	47	42	+15	50	32	SN	2	3	NSN	4	c	-	2
Greencastle ...	30.41f	+ .01	38	37	+1	44	36	NNN	2	4	NSN	2	b	-	*
Donaghadee ...	30.45f	+ .08	35	34	+1	48	33	S	2	3	NNE	4	c	0.04	2
Kingstown ...	30.522	+ .10	38	37	-1	48	37	Z	0	3	NN	5	fc	-	0
Holyhead ...	30.472	+ .11	45	43	+5	47	39	S	1	1	N	3	bm	-	1
Liverpool (Bidston Obs.) ...	30.532	+ .11	41	38	+2	46	39	NSN	2	2	NSN	1	b	-	2
Valencia ...	30.45f	+ .02	44	42	+6	49	38	ESE	3	3	N	2	b	-	2
Roche's Point ...	30.51f	+ .13	40	39	0	48	37	NNN	1	4	NNN	6	bm	-	2
Pembroke ...	30.502	+ .15	41	40	+1	50	38	NE	1	?	NE	?7	cm	-	1
Portishead ...	30.582	+ .23	30	29	-10	47	28	E	1	3	NE	5	cf	-	1
Scilly ...	30.502	+ .17	43	40	-3	50	41	E	2	4	NE	5	c	-	2
Plymouth ...	30.522	+ .18	35	34	-3	50	32	NNE	1	2	NE	0	bf	-	*
Portsmouth ...	30.512	+ .20	38	37	-4	48	35	NNE	1	3	NE	5	bm	-	1
Dover ...	30.512	+ .27	40	38	-5	49	37	N	3	5	NE	2	cqz	0.15	2
London ...	30.522	+ .23	30	30	-10	48	28	Z	0	3	NE	4	cf	-	*
Oxford ...	30.55	+ .20	26	25	-10	47	24	Z	0	1	N	0	b	-	*
Cambridge ...	30.542	+ .20	30	29	-5	48	28	Z	0	1	NN	7	bm	-	*
Yarmouth ...	30.492	+ .22	34	34	-11	49	33	NNN	2	4	N	6	bm	-	3
Helder ...	30.43	+ .24	47	*	+2	*	*	NE	3	*	*	*	*	*	2
Cape Gris Nez ...	30.482	+ .27	46	42	+1	51	41	NE	4	4	ENE	5	cc	0.35	3
Brest ...	30.482	+ .23	42	40	-2	57	40	ENE	3	4	NE	1	b	-	2
L'Orient ...	30.432	+ .21	42	42	-1	61	41	ENE	4	4	ENE	2	cc	-	2
Rochefort ...	30.312	+ .19	43	41	-4	54	38	NE	5	5	E	10	cc	-	3
Biarritz ...	30.162	+ .08	46	44	-6	61	44	E	3	4	NE	9	cc	-	3
Corunna ...				*		*	*				*	*	*	*	*
Brussels ...				*		*	*				*	*	*	*	*
Charleville ...				*		*	*				*	*	*	*	*
Paris ...	30.472	+ .26	39	?	+1	46	38	NNE	3	?	?	0	f	-	*
Lyons ...	?		46	*		*	*	N	?	*	*	*	o	*	*
Toulon ...	30.00f	- .09	53	53	+1	62	50	ESE	7	4	N	8	cc	0.04	5

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.
Skudesnaes ...	30.21	39	38	NNN	2	*	2	Valencia ...	30.50	48	44	N	2	2	2
Thurso ...	30.20	46	44	SN	2	8	2	Scilly ...	30.41	50	46	ENE	3	5	cm
Scarborough ...	30.39	45	40	NNN	2	3	2	London ...	30.40	47	41	NE	3	4	mte
Greencastle ...	30.44	44	42	NSN	4	1	2	Rochefort ...	30.20	50	46	E	5	10	c
Holyhead ...	30.43	47	44	N	1	3	0								

Pressure continues to increase generally. The winds show little change.

## EXPLANATION OF COLUMNS.

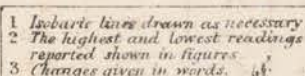
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

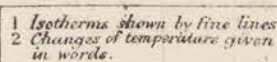
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



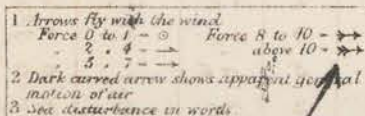
TUESDAY 28<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



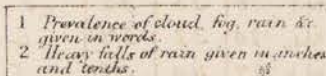
The increase of barometrical pressure has continued at all below western and northern stations, where a slow fall of the barometer has commenced during the night. An anti cyclone now lies over the south of England and St. George's Channel, whose maximum readings exceed 30.3 in. The gradient from Admanns to Thurso is 0.01 in. and that from Orient to Biarritz 0.05 in. per 50 miles.



Temperature has again fallen in the central and southern parts of England. It is now as low as  $26^{\circ}$  at Oxford and  $24^{\circ}$  at Nottingham. In London it falls to  $28^{\circ}$  in the shade, and to  $21^{\circ}$  over the grass, during the night. At the Scotch stations, however it has risen very considerably, especially at Ardrossan, which is  $26^{\circ}$  warmer than Oxford.



Light winds, chiefly from the W<sup>nd</sup>, now prevail on our northern coast, a moderate N<sup>W</sup> wind at Hornøya and N<sup>E</sup> winds in Norway; while over France light NE<sup>E</sup> winds are reported. Calms and variable airs prevail in England, Wales and the east of Ireland. The sea is rather rough at Hornøya, smooth about other stations.



Rain has fallen in the north, and some-  
also in the Straits of Dover. The sky is now cloudy  
in Scotland, overcast in the south west and south of  
Dover, generally clear elsewhere; but a good deal of  
fog persists in central England.

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*Meteorological Office*  
116, Victoria Str<sup>t</sup>, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Wednesday - day 8 a.m.

# WEATHER REPORT.

Oct 29<sup>th</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Haparanda ...						*	*					*		*	*
Hernösand ...						*	*					*		*	*
Stockholm ...	30.20	-08	29	27	-2	*	*	SW	4	2	SW	*	c	*	*
Wisby ...	30.41	+08	41	39	0	*	*	SW	4	2	N	*	b	*	*
Christiansund ...	29.78	-28	47	44	+5	*	*	SSW	6	8	SSW	*	zc	*	6
Skudesnaes ...	30.13	-75	48	46	+3	*	*	SSW	6	4	WNW	*	zo	*	?
Oxö (Xtiansand)	30.19	-77	47	44	+16	*	*	SW	6	6	SW	*	c	*	3
Skagen (The Skaw)	30.29	-43	41	40	+1	*	*	SW	6	*	*	*	n	*	*
Fanö ...	30.35	-21	38	38	+2	*	*	S	4	*	*	*	f	*	*
Cuxhaven ...	30.40	+02	36	36	-7	46	?	SE	3	3	S	9	zf	-	?
Sumburgh Head															
Stornoway (Hebrides)	29.82 f	-35	50	49	+5	50	44	SW	7	8	SW	10	zrl	0.15	6
Thurso...	29.86 f	-34	48	45	+5	52	39	S	2	2	SW	8	co	-	2
Wick ...	29.90 f	-33	49	47	+4	50	43	SW	2	3	SW	10	co	-	1
Nairn ...	29.96 f	-32	49	45	+3	50	45	WSW	2	4	WN	6	c	-	1
Aberdeen ...	30.05 f	-25	44	42	+3	52	40	SSW	1	4	SSW	4	bc	-	1
Leith ...	30.11 f	-28	47	44	+4	53	42	N	3	3	N	5	c	-	*
Shields...	30.24 f	-20	38	37	-2	45	37	SW	2	3	SW	5	cm	-	2
York ...	30.24 f	-26	31	30	-1	50	29	S	1	1	S	6	cf	-	*
Scarborough ...	30.26 f	-20	37	36	-1	47	35	SSW	1	3	WSW	1	cb	-	1
Nottingham ...	30.34 f	-19	26	25	-1	50	25	N	1	3	SW	10	f	-	*
Ardrossan ...	30.12 f	-30	50	46	+3	51	46	SW	5	6	SW	5	c	-	4
Greencastle ...	30.10 f	-31	45	43	+7	46	37	WSW	4	5	WSW	10	cg	-	*
Donaghadee ...	30.14 f	-31	43	42	+8	50	34	S	4	4	S	6	c	0.01	2
Kingstown ...	30.22 f	-30	45	42	+7	49	38	S	3	3	S	8	bo	-	2
Holyhead ...	30.11 f	-36	49	47	+4	50	44	SW	2	2	SSW	5	c	-	1
Liverpool (Bidston Obs.)	30.29 f	-24	39	37	-2	50	36	SSE	2	3	SSW	7	bc	-	2
Valencia ...	30.18 f	-27	52	49	+8	54	44	SSW	5	5	SW	8	cg	-	5
Roche's Point...	30.18 f	-23	51	49	+11	51	39	SSW	5	5	SSW	8	oc	-	3
Pembroke ...	30.24 f	-26	49	45	+8	50	40	SW	3	3	SW	7	co	-	2
Portishead ...	30.31 f	-27	31	30	+1	47	28	ESE	1	1	E	6	mf	-	1
Scilly ...	30.26 f	-24	48	45	+5	51	41	S	4	4	S	5	c	-	1
Plymouth ...	30.27 f	-25	36	36	+1	51	33	ENE	1	2	E	1	bf	-	*
Portsmouth ...	30.28 f	-23	39	37	+1	47	34	NE	1	3	NNE	3	m	-	1
Dover ...	30.29 f	-22	44	43	+4	47	38	NE	3	3	N	5	bc	-	2
London ...	30.31 f	-21	28	?	-2	50	27	Z	0	1	W	10	f	-	*
Oxford...	30.32	-23	25	25	-1	45	23	Z	0	0	Z	0	f	-	*
Cambridge ...	30.33 f	-21	27	27	-3	47	26	Z	0	1	W	0	f	-	*
Yarmouth ...	30.31 f	-18	37	37	+3	48	33	WN	1	2	NNE	6	bf	-	2
Helder ...	30.32	-11	29	*	-8	*	*	SE	1	*	*	*	*	*	?
Cape Gris Nez...	30.25 f	-23	38	36	-8	51	37	NE	3	1	NNE	1	fz	-	2
Brest ...	30.25 f	-23	38	34	-4	56	35	ENE	3	4	ENE	1	f	-	2
L'Orient ...	30.21 f	-22	40	38	-2	55	39	ENE	4	5	ENE	0	b	-	2
Rochefort ...	30.10 f	-21	37	35	-6	53	36	NE	5	5	NE	0	cz	-	3
Biarritz ...	30.04 f	-12	36	34	-10	49	36	E	4	3	E	3	of	-	2
Corunna ...				*		*	*					*		*	*
Brussels ...	30.27		36	*		*	*	ENE	3	*	*	*	f	*	*
Charleville ...	30.24		36	*		*	*	NE	3	*	*	*	f	*	*
Paris ...	30.18 f	-29	27	?	-2	48	36	NE	5	?	?	0	-f	-	*
Lyons ...	?		48	*	+2	*	*	N	1	*	*	*	-f	*	*
Toulon...	29.84 f	-16	51	51	-2	?	46	E	8	7	E	10	z	0.55	6

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wen.	Sea.	
Skudesnaes ...	30.24	48	48	SSW	4	*	z	3	Valencia ...	30.44	52	49	SW	4	7	c
Thurso ...	30.10	50	46	SW	2	5	c	2	Scilly ...	30.45	50	47	ESE	2	4	c
Scarborough...	30.40	47	45	WSW	2	7	c	2	London ...	30.47	45	40	N	1	4	fz
Greencastle ...	30.30	46	44	SSW	5	4	c	*	Rochefort ...	30.27	52	47	WSW	4	6	c
Holyhead ...	30.41	49	46	SSW	2	4	c	1								

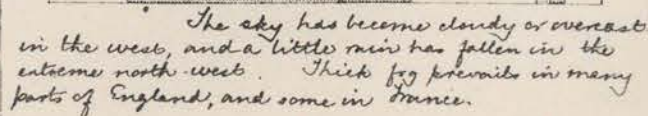
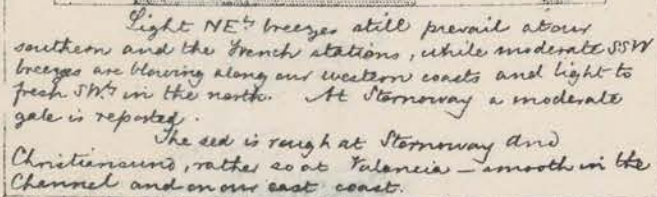
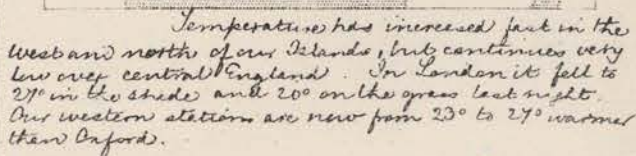
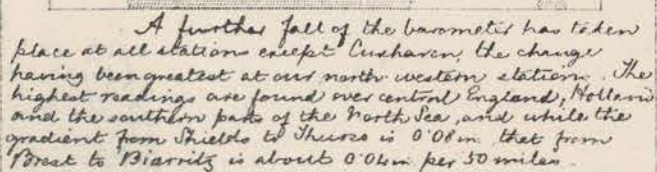
Pressure is now decreasing generally and SW breezes are gradually extending over our Islands from the north. Temperature has risen considerably - especially in London - and at Rochefort the wind has shifted to NW. The sea has risen a little at Valencia.

## EXPLANATION OF COLUMNS.

**BAROMETER.** - The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew. \* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.  
N.B. - The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.



WEDNESDAY 29<sup>TH</sup> OCTOBER 1873 AT 8 A.M.



Vincent Brooks Day & Son Ltd. London W.C.



Thurs - day 8 a.m.

# WEATHER REPORT.

Oct 30<sup>th</sup> 1873.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- ance. 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Haparanda ...	29.60		29	37		*	*	N	4	6	SW	*	f	*	*
Hernösand ...	29.87		34	33		*	*	SW	2	0	Z	*	c	*	*
Stockholm ...	30.01	-19	42	41	+13	*	*	NW	4	6	SW	*	o	*	*
Wisby ...	30.23	-18	42	40	+1	*	*	NW	6	6	N	*	c	*	*
Christiansund ...	29.90	+12	42	41	-5	*	*	Z	0	8	NW	*	r	*	5
Skudesnaes ...	29.99	-14	48	47	0	*	*	S	6	6	SSW	*	o	*	4
Oxö (Xtiansand)	30.05	-14	46	43	-1	*	*	SW	6	6	SW	*	c	*	4
Skagen (The Skaw)						*	*				*	*		*	*
Fanö ...						*	*				*	*		*	*
Cuxhaven ...	30.11 f	-29	38	38	+2	47	?	ESE	5	3	ESE	0	ct	-	9
Sumburgh Head															
Stornoway (Hebrides)	29.78 f	-04	32	31	-18	51	31	N	1	?	SW	4	c	0.24	3
Thurso...	29.79 f	-07	42	41	-6	52	42	Z	0	2	N	10	ox	0.03	1
Wick ...	29.86 f	-04	44	44	-5	49	41	NW	1	3	SW	10	o	0.07	0
Nairn ...	29.79 f	-17	44	44	-5	51	43	Z	0	4	SSW	10	d	0.14	0
Aberdeen ...	29.82 f	-23	47	46	+3	50	44	SSW	1	1	SSW	7	c	0.05	1
Leith ...	29.85 f	-26	47	46	0	55	46	S	3	4	N	8	co	-	*
Shields...	29.97 f	-27	40	39	+2	47	37	SSW	2	3	SW	7	m	0.01	2
York ...	30.02 f	-22	37	36	+6	48	30	S	1	1	S	7	cf	-	*
Scarborough ...	29.97 f	-29	42	40	+5	46	37	SW	4	3	SW	8	fo	-	3
Nottingham ...	30.04 f	-30	32	32	+6	45	26	NE	1	2	N	3	f	-	*
Ardrossan ...	29.80 f	-32	48	47	-2	52	48	SSE	2	5	SW	9	ox	0.17	2
Greencastle ...	29.79 f	-31	45	44	0	47	44	NW	5	5	NW	10	rd	0.52	*
Donaghadee ...	29.79 f	-35	47	46	+4	52	42	S	4	4	S	9	co	0.04	2
Kingstown ...	29.90 f	-32	48	47	+3	53	44	NW	3	3	S	10	om	0.04	2
Holyhead ...	29.80 f	-35	49	48	0	53	44	S	3	3	SW	10	ex	0.16	2
Liverpool (Bidston Obs.)	29.99 f	-30	39	38	0	50	37	SE	3	3	SE	10	co	-	2
Valencia ...	29.93 f	-25	48	46	-4	54	46	E	3	6	SSW	6	xc	0.36	4
Roche's Point ...	29.89 f	-29	46	46	-5	55	45	NNE	3	5	SW	9	ox	0.82	4
Pembroke ...	29.95 f	-29	50	47	+1	53	48	SSW	3	3	SW	10	ex	0.01	3
Portishead ...	30.01 f	-30	35	34	+4	49	28	SSE	1	1	ESE	5	f	-	1
Scilly ...	30.00 f	-26	46	43	-2	52	41	SW	4	4	SW	7	c	-	3
Plymouth ...	30.02 f	-25	34	34	-2	51	31	E	1	1	E	10	tf	-	*
Portsmouth ...	30.01 f	-27	38	36	-1	48	34	NE	1	3	NE	6	bm	-	1
Dover ...	29.97 f	-32	43	41	-1	48	40	NW	3	3	NE	8	cg	-	2
London ...	30.03 f	-28	26	26	-2	39	25	Z	0	1	E	10	cf	-	*
Oxford...	30.06	-27	23	23	-2	42	22	Z	0	0	Z	10	f	-	*
Cambridge ...	30.05 f	-28	26	26	-1	46	26	NW	1	1	NW	10	tof	-	*
Yarmouth ...	30.02 f	-29	39	38	+2	48	36	NW	1	2	ESE	8	tf	-	2
Helder ...	30.02	-30	39	*	0	*	*	E	2	*	*	*	*	*	2
Cape Gris Nez...	29.98 f	-27	40	38	+2	48	35	E	1	4	E	10	co	-	1
Brest ...	30.01 f	-24	46	44	+8	55	36	NW	1	4	E	?	fo	-	2
L'Orient ...	30.00 f	-21	40	38	0	53	37	NNE	3	4	ENE	2	t	-	2
Rochefort ...	29.94 f	-16	42	40	+5	50	37	N	4	5	N	10	co	-	3
Biarritz ...															
Corunna ...				*		*	*			*	*	*		*	*
Brussels ...	29.98	-29	42	*	+6	*	*	ENE	3	*	*	*	o	*	*
Charleville ...	29.96	-28	43	*	+7	*	*	E	1	*	*	*	o	*	*
Paris ...	29.93 f	-25	41	?	+4	46	37	NNE	1	?	?	10	m	-	*
Lyons ...	?		47	*	-1	*	*	N	3	*	*	*	o	*	*
Toulon...	29.61 f	-23	54	54	+3	56	50	E	9	9	E	9	r	0.71	7

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.	
Skudesnaes ...	30.05	43	46	S	6	*	0	4	Valencia ...	30.09	54	51	SSW	5	8
Thurso ...	29.82	50	49	N	2	9	d	2	Scilly ...	30.16	51	49	Z	0	4
Scarborough...	30.18	45	43	NW	1	1	b	1	London ...	30.22	39	37	Z	0	10
Greencastle ...	30.04	47	46	NW	4	10	r	*	Rochefort ...	30.00	50	45	NE	5	0
Holyhead ...	30.04	52	49	SW	3	5	c	2							

A slight recovery of pressure has taken place at Stornoway, but elsewhere the barometer has continued to fall - most in the SW. The wind has veered a little at the N-stations, but scarcely any other change is reported. -  
+ Reading yesterday probably a tenth too high.

## EXPLANATION OF COLUMNS.

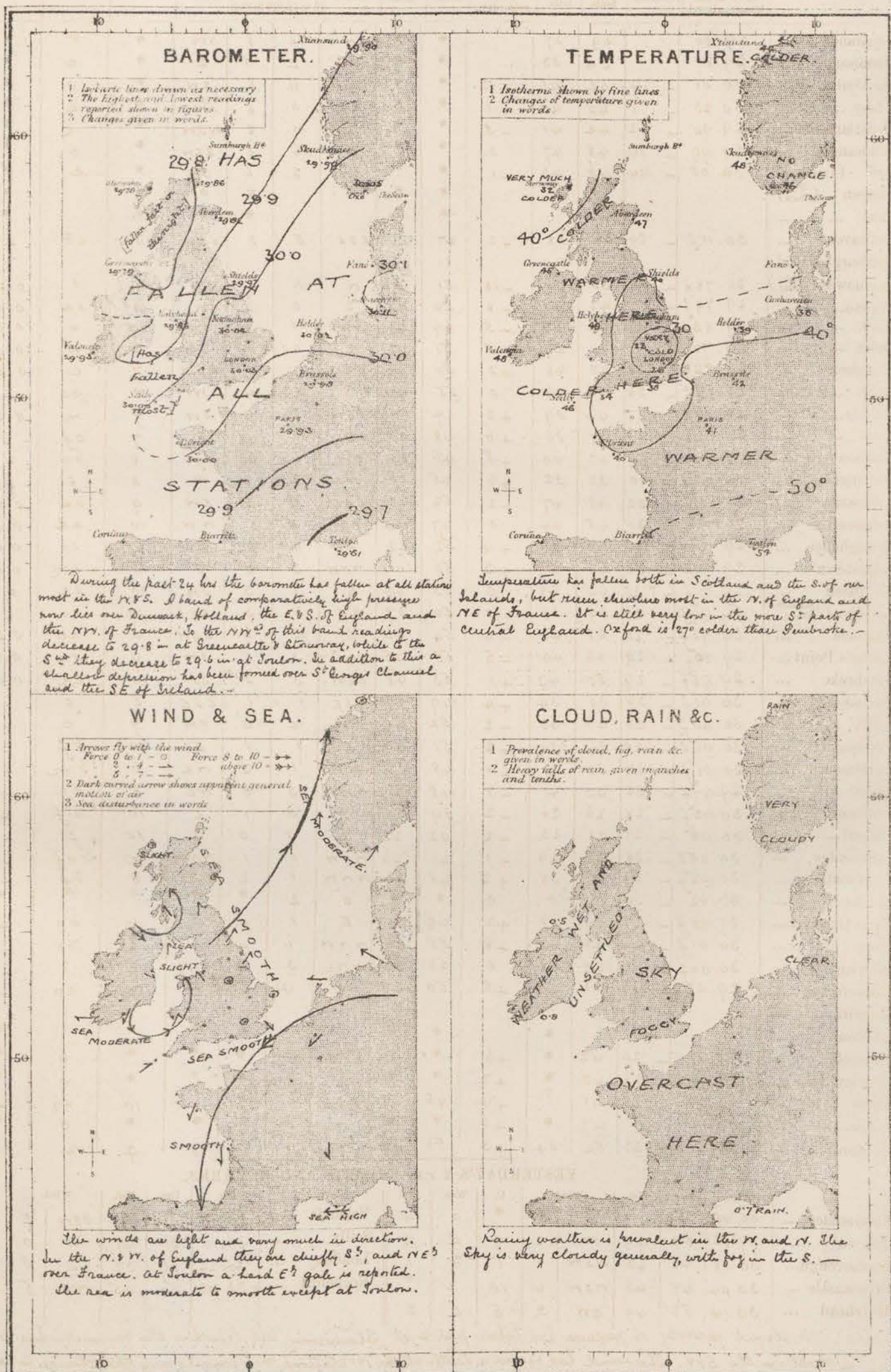
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# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 30<sup>TH</sup> OCT<sup>R</sup> 1873 AT 8 A.M.



Subscriptions for these Charts payable in advance to order delivery.  
Delivered by hand 10/- per quarter  
but post 3/- per quarter.

Meteorological Office  
116, Victoria Str. Westminister, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



Fri - day 8 a.m.

# WEATHER REPORT.

Oct 31<sup>st</sup> 1873.

STATIONS.	BAROMETER		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance. 6 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Haparanda ...	29.84	+24	38	37	-1	*	*	WN	4	?	?	*	z	*	*
Hernösand ...	29.82	-05	37	36	+3	*	*	SSW	4	?	?	*	c	*	*
Stockholm ...	29.89	-12	39	37	-3	*	*	SE	4	2	SSW	*	f	*	*
Wisby ...	29.94	-29	42	41	0	*	*	SSE	6	2	S	*	zo	*	*
Christiansund ...	29.56	-34	42	44	0	*	*	ESE	4	2	ESE	*	c	*	4
Skudesnaes ...	29.48	-51	44	40	-4	*	*	SE	6	6	SSE	*	c	*	4
Oxö (X'tiansand)	29.58	-47	45	44	-1	*	*	ENE	6	4	SSE	*	n	*	4
Skagen (The Skaw)	29.68	-45	45	43	+4	*	*	SE	4	*	*	*	n	*	*
Fanö ...	29.62	-51	40	40	+5	*	*	SSE	4	*	*	*	o	*	*
Cuxhaven ...	29.63f	-48	41	41	+3	?	37	SW	2	5	E	9	cf	-	?
Sumburgh Head															
Stornoway (He- brides)	29.24f	-54	41	40	+9	44	31	SW	2	6	N	4	c	0.07	3
Thurso...	29.25f	-54	41	40	-1	45	37	S	1	2	N	7	dc	0.27	1
Wick ...	29.25f	-61	44	42	0	47	39	SW	3	3	SW	10	zo	0.27	1
Nairn ...	29.33f	-46	41	40	-3	47	37	SW	1	1	SW	6	dc	0.07	1
Aberdeen ...	29.37f	-45	41	40	-6	49	37	S	1	3	S	9	o	0.02	1
Leith ...	29.45f	-40	44	41	-3	49	39	N	2	3	S	6	oc	-	*
Shields...	29.54f	-43	43	42	+3	47	40	S	3	3	S	8	cm	0.02	2
York ...	29.48f	-54	40	39	+3	48	36	SSE	1	1	S	10	cm	0.07	*
Scarborough ...	29.54f	-43	41	40	-1	46	40	SW	2	3	SW	9	bn	0.02	2
Nottingham ...	29.56f	-48	41	40	+9	49	32	S	1	2	S	10	m	0.01	*
Ardrossan ...	29.43f	-37	48	45	0	51	46	WSW	4	4	WSW	7	oc	0.07	3
Greencastle ...	29.44f	-35	44	43	-1	46	41	WSW	4	5	WN	10	od	0.02	*
Donaghadee ...	29.49f	-30	41	40	-6	50	35	SSW	3	4	S	10	co	0.01	2
Kingstown ...	29.57f	-33	45	43	-3	50	41	N	2	3	WNW	9	g	-	2
Holyhead ...	29.53f	-33	46	45	-3	50	44	WSW	2	3	SSW	7	rmg	1.32	1
Liverpool (Bilston Obs.)	29.60f	-29	44	43	+5	45	39	WSW	2	3	SE	8	c	0.25	2
Valencia ...	29.63f	-30	51	50	+3	54	44	SW	4	4	SW	9	rm	0.96	4
Roche's Point...	29.63f	-26	46	45	0	49	40	WSW	3	4	NE	9	o	0.12	4
Pembroke ...	29.61f	-34	51	49	+1	52	47	SW	7	6	SW	10	ou	0.09	4
Portishead ...	29.67f	-34	45	44	+10	49	32	SSW	3	2	S	5	mc	-	1
Scilly ...	29.75f	-25	51	50	+5	52	45	SW	5	5	WSW	7	oc	0.01	4
Plymouth ...	29.73f	-29	43	43	+9	50	34	Z	0	1	S	10	pf	0.02	*
Portsmouth ...	29.70f	-31	46	46	+8	47	34	WN	1	2	N	7	bc	0.29	1
Dover ...	29.73f	-24	42	39	-1	45	36	WNW	2	4	SSW	2	n	-	1
London ...	29.69f	-34	41	40	+15	43	26	SW	2	2	N	10	fbd	0.03	*
Oxford...	29.67	-38	39	39	+16	41	23	SSE	1	1	SSE	10	f	0.03	*
Cambridge ...	29.67f	-38	37	36	+11	43	26	S	1	1	NE	10	bo	-	*
Yarmouth ...	29.70f	-32	38	37	-1	44	33	WSW	2	2	WN	4	fam	-	1
Helder...	29.66	-36	49	*	+10	*	*	N	4	*	*	*	*	*	9
Cape Gris Nez...	29.74f	-24	46	41	+6	48	38	N	3	4	N	2	oz	-	2
Brest ...	29.86f	-15	52	50	+6	56	44	WNW	4	4	WNW	10	o	0.08	3
L'Orient ...	29.81f	-19	52	50	+12	61	39	WSW	5	5	WSW	8	zo	0.08	4
Rocheport ...	29.92	-02	43	39	+1	46	35	SW	3	3	NE	5	oc	-	3
Biarritz ...	29.98	+06	45	43	+1	52	43	E	4	4	N	9	o	-	3
Corunna ...			*	*		*	*	*	*	*	*	*	*	*	*
Brussels ...			*	*		*	*	*	*	*	*	*	*	*	*
Charleville ...	29.86	-70	41	*	-2	*	*	N	?	*	*	*	o	*	*
Paris ...	29.87f	-06	39	?	-2	44	37	SW	1	?	?	2	-f	-	*
Lyons ...	?		48	*	+1	*	*	WN	3	*	*	*	n	*	*
Toulon...	29.71	+10	43	43	-11	55	42	WN	9	9	E	9	zo	0.51	7

## YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.	C.	Wea.	Sea.		Bar.	Dry.	Wet.	Wind.	C.	Wea.
Skudesnaes ...	29.93	47	41	SSW	6	*	6	Valencia ...	29.86	50	46	N	3	z
Thurso ...	29.67	45	44	Z	0	10	0	Scilly ...	29.89	51	49	SSW	5	8
Scarborough...	29.87	45	42	SW	3	1	2	London ...	29.91	43	40	N	2	5
Greencastle ...	29.77	45	44	WNW	2	10	*	Rocheport ...	29.91	46	41	NE	3	10
Holyhead ...	29.80	47	47	WNW	1	7	nd							

Pressure has continued to decrease generally, and temperature has risen rapidly in London where a light N.E. breeze had set in and the fog has cleared off. The wind has veered to N at Valencia, with clear weather.

In yesterday's note respecting Holyhead barometer, in place of "high" read "low"

## EXPLANATION OF COLUMNS.

**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; i. light rain; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wind.

\* AN ASTERISK is inserted in all places for which no information is received. The "extreme" wind for the Swedish and Norwegian Stations is an observation taken at 8 p.m.

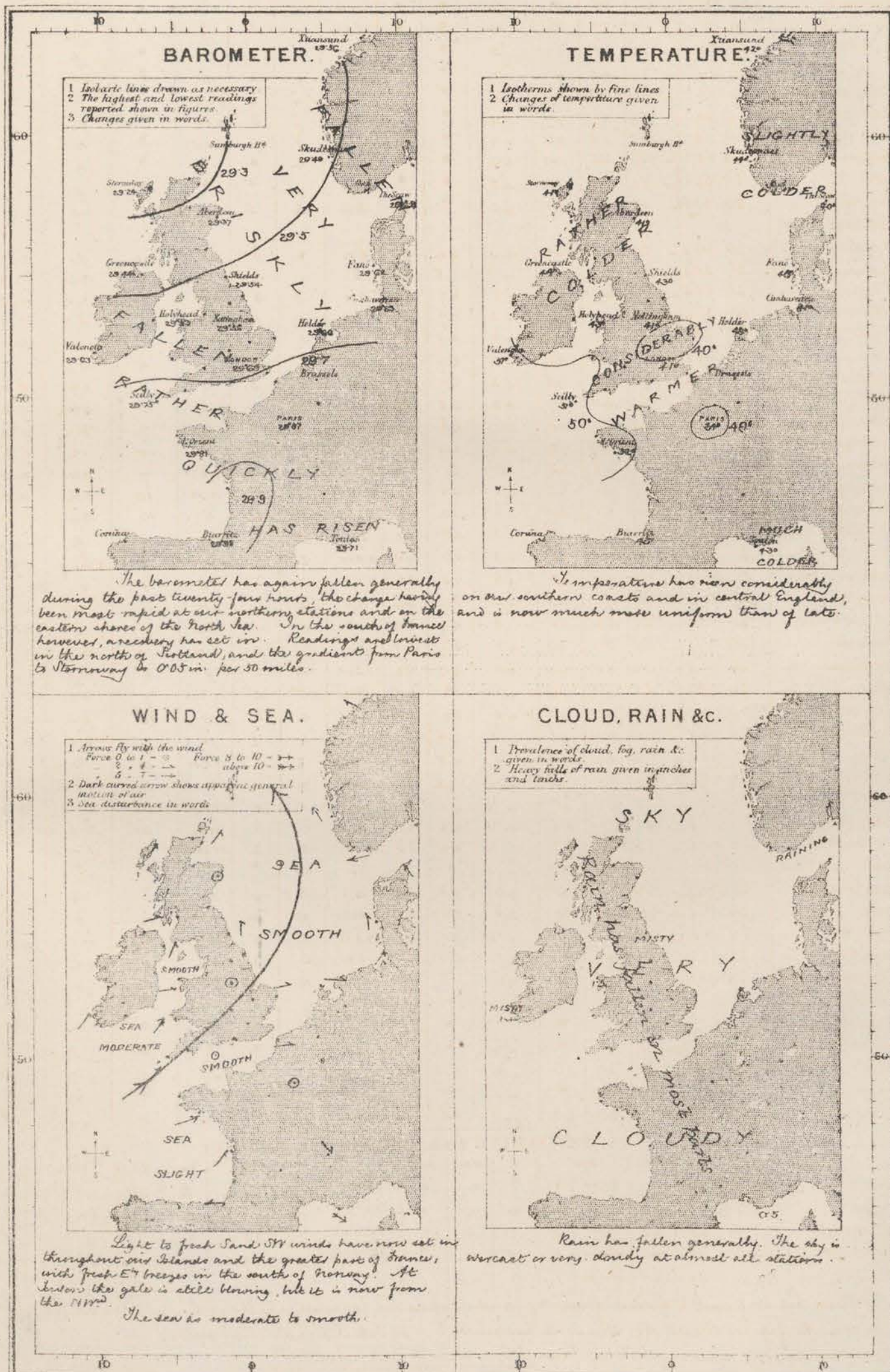
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# WEATHER CHARTS

AND REMARKS FOR

FRIDAY 31<sup>ST</sup> OCTOBER 1873 AT 8 A.M.



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Meteorological Office  
116, Victoria Str.<sup>t</sup> Westminster S.W.

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son Ltd. London W.C.



CORRECTIONS AND ADDITIONS TO THE REPORTS FOR OCT<sup>r</sup> 1873.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

Date	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ance. 0 to 9.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 3 A.M.		(Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
1 <sup>st</sup>	Haparanda	29.59	+118	36	35	+1	N	4	2	S	*	*	*	*	*	*
	Hernösand	29.56	+07	41	38	+5	*	*	W	2	4	W	*	*	*	*
	Stockholm	29.76	+12	42	38	-2	*	*	WSW	4	2	SW	*	*	*	*
	Wistby	29.86	+04	?	?	?	*	*	?	?	?	?	*	*	*	*
	Skagen	29.98	+05	49	42	+1	*	*	NW	8	*	*	*	*	*	*
	Tanis	30.00	-07	57	50	0	*	*	SSE	4	*	*	*	*	*	*
	Sumburgh H.	29.96r	00	40	38	-1	47	36	ENE	4	6	W	4	c	—	3
	Corunna	30.00	+04	66	*	+5	*	*	SW	3	*	*	*	c	*	2
	Soulon	30.23r	+08	64	60	+4	71	59	E	1	3	SW	3	c	—	2
	Skagen	29.85	-13	57	50	+2	*	*	SSE	6	*	*	*	*	*	*
	Tanis	29.78	-22	57	57	+6	*	*	WSW	4	*	*	*	*	*	*
	Sumburgh H.	29.99r	+03	46	44	+6	48	38	ENE	5	4	ENE	4	c	—	4
	Haparanda	29.75	-08	34	33	-1	*	*	N	2	2	N	*	*	*	*
	Hernösand	29.88	+02	38	34	+2	*	*	NNW	4	0	Z	*	*	*	*
	Stockholm	29.90	-01	36	33	-6	*	*	NW	2	0	Z	*	*	*	*
	Wistby	29.89	-07	44	41	-1	*	*	N	6	2	E	*	*	*	*
	Skagen	30.09	+24	44	41	-7	*	*	ENE	2	*	*	*	*	*	*
	Tanis	30.02	+24	57	50	-6	*	*	N	2	*	*	*	*	*	*
	Sumburgh H.	29.99f	00	46	44	0	48	42	E	5	5	ENE	8	cc	—	5
	Rocheport	30.02f	-10	63	59	+1	82	59	ESE	3	4	SW	10	bo	—	3
	Skagen	29.86	-23	47	46	-4	*	*	SE	6	*	*	*	*	*	*
	Tanis	29.66	-32	58	58	+14	*	*	WSW	4	*	*	*	*	*	*
	Sumburgh H.	29.92r	-07	45	44	-1	49	42	N	5	5	ESE	5	cc	—	4
	Sumburgh H.	29.58f	-34	46	46	+1	52	42	W	4	4	WNW	9	cc	0.25	5
	Skagen	29.76	-22	50	47	+3	*	*	W	8	*	*	*	*	*	*
	Tanis	29.95	-03	51	48	+1	*	*	W	6	*	*	*	*	*	*
	Sumburgh H.	29.64r	+06	45	45	-1	49	42	W	5	6	W	7	p	0.09	4
	Corunna	29.77	?	70	?	*	*	*	S	9	*	*	*	*	*	?
	Haparanda	29.72	+10	38	36	+6	*	*	?	2	2	E	*	*	*	*
	Hernösand	29.71	+32	33	32	-8	*	*	Z	0	0	Z	*	*	*	*
	Stockholm	29.81	+38	42	41	-2	*	*	W	2	4	WSW	*	*	*	*
	Wistby	29.84	+26	47	46	-2	*	*	WSW	2	6	NW	*	*	*	*
	Skagen	29.63	-13	54	52	+4	*	*	WSW	8	*	*	*	*	*	*
	Tanis	29.60	-35	55	54	+4	*	*	S	6	*	*	*	*	*	*
	Sumburgh H.	29.31f	-33	44	44	-1	47	38	N	8	8	S	5	cc	0.30	2
	Corunna	29.96	+19	64	*	-6	*	*	S	3	*	*	*	*	*	*
	Skagen	29.48	-15	50	46	-4	*	*	E	2	*	*	*	*	*	*
	Tanis	29.44	-16	47	46	-8	*	*	NNE	6	*	*	*	*	*	*
	Sumburgh H.	29.53r	+22	43	42	-1	49	38	W	3	8	N	5	c	—	4
	Haparanda	29.26	+78	34	34	-10	*	*	N	4	2	NW	*	*	*	*
	Hernösand	29.70	+36	36	34	-6	*	*	WSW	2	0	Z	*	*	*	*
	Stockholm	29.74	+31	39	39	-9	*	*	Z	0	1	WSW	*	*	*	*
	Wistby	29.80	+30	46	44	-9	*	*	N	2	2	W	*	*	*	*
	Skagen	29.73	+25	44	42	-6	*	*	WSW	2	*	*	*	*	*	*
	Tanis	29.72	+28	46	46	-1	*	*	S	2	*	*	*	*	*	*
	Sumburgh H.	29.60r	+07	43	42	0	49	38	W	2	3	W	5	c	—	3
	Corunna	?	?	59	*	+2	*	*	NE	3	*	*	*	*	*	?
	Haparanda	29.73	-13	33	32	-1	*	*	SE	2	2	S	*	*	*	*
	Hernösand	29.69	-11	34	33	-2	*	*	?	?	?	?	*	*	*	*
	Stockholm	29.73	-01	42	41	+3	*	*	SW	2	0	Z	*	*	*	*
	Wistby	29.91	-11	43	43	-3	*	*	NW	6	2	NW	*	*	*	*
	Skagen	29.54	-19	50	48	+6	*	*	SSW	10	*	*	*	*	*	*
	Tanis	29.60	-12	52	49	+6	*	*	SSW	8	*	*	*	*	*	*
	Cuxhaven	29.81f	+04	45	44	-15	54	?	SSW	3	1	WSW	4	cc	0.01	?
	Sumburgh H.	28.70f	-90	47	46	+4	49	44	W	8	8	S	7	ut	0.31	7
	Corunna	30.26f	?	61	*	+2	*	*	N	3	*	*	*	*	*	?
	Haparanda	29.95	-78	36	36	+3	*	*	N	1	6	S	*	*	*	*
	Hernösand	29.92	-67	43	41	+9	*	*	S	2	6	SSE	*	*	*	*
	Stockholm	29.19	-34	53	57	+11	*	*	S	10	10	S	*	*	*	*
	Wistby	29.50	-41	53	57	+10	*	*	SW	12	12	S	*	*	*	*
	Skagen	29.28	-26	53	57	+3	*	*	WSW	8	*	*	*	*	*	*
	Tanis	29.50	-10	53	57	+6	*	*	SW	8	*	*	*	*	*	*
	Sumburgh H.	28.74f	+04	48	48	+1	50	44	W	7	8	W	7	p	0.17	8
	Sumburgh H.	29.57r	+83	44	42	-4	50	42	N	3	7	WNW	3	pc	0.06	5
	Haparanda	29.64	+62	27	26	-8	*	*	N	2	2	NE	*	*	*	*
	Hernösand	29.74	+65	33	32	-12	*	*	W	2	4	W	*	*	*	*
	Stockholm	29.71	+36	44	44	-7	*	*	SW	2	4	SW	*	*	*	*
	Wistby	29.69	+09	50	48	-2	*	*	W	6	2	SW	*	*	*	*
	Sumburgh H.	29.64f	+07	42	40	-2	47	39	E	4	3	NNE	5	c	—	4
	Stornoway	29.54f	-06	41	40	+5	50	34	WNW	1	2	E	6	cc	0.12	1
	Pilly	29.55f	-08	50	49	-8	57	48	Z	0	2	W	6	c	0.34	3
	Corunna	30.00	00	59	*	+1	*	*	SW	6	*	*	*	*	*	4
	Wistby	29.50	-19	52	50	+2	*	*	SW	8	2	SW	*	*	*	*
	Oso	29.60	+10	39	37	-4	*	*	N	2	2	NE	*	*	*	2
	Skagen	29.59	+09	45	41	-5	*	*	NNW	6	*	*	*	*	*	*
	Tanis	29.61	+16	50	48	-6	*	*	WNW	4	*	*	*	*	*	*
	Sumburgh H.	29.49	-05	38	38	-4	47	35	WNW	1	4	E	1	cc	—	3
	Corunna	30.04	+04	55	*	-4	*	*	E	3	*	*	*	*	*	4
	Sumburgh H.	29.58f	+07	36	36	-2	47	29	WNW	4	7	N	5	cc	—	3
	Corunna	29.98	-06	57	*	+2	?	*	?	?	*	*	*	*	*	4
	Skagen	29.83	+10	45	44	0	*	*	NNW	4	*	*	*	*	*	*
	Tanis	29.90	+09	46	43	-2	*	*	NW	4	*	*	*	*	*	*
	Sumburgh H.	29.71f	+15	40	39	+4	47	36	S	5	3	N	9	cc	—	4



## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY (continued).

Date	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Disturb- ances. 0 to 9.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
16 <sup>th</sup>	Corunna	30.00	+02	57	*	0	*	*	NE	6	*	*	*	b	*	6
17 <sup>th</sup>	Skagen	29.86	+03	49	46	+4	*	*	SW	6	*	*	*	r	*	*
"	Tanis	30.01	+11	53	50	+7	*	*	SW	6	*	*	*	c	*	*
18 <sup>th</sup>	Lumburgh H.	29.66r	-05	46	46	+6	47	40	W	7	7	W	10	r	0.19	5
"	Skagen	29.82	-04	57	50	+2	*	*	SW	4	*	*	*	r	*	*
"	Tanis	29.91	-10	54	53	+1	*	*	SSW	2	*	*	*	a	*	*
"	Lumburgh H.	29.44f	-22	42	42	-4	47	40	N	7	7	W	10	r	0.37	6
"	Corunna	30.12	?	52	*	?	*	*	NE	3	*	*	*	b	*	2
19 <sup>th</sup>	Lumburgh H.	29.89r	+45	45	44	+3	47	39	WNW	4	7	N	5	c	-	3
20 <sup>th</sup>	Skagen	29.74	-21	49	48	+1	*	*	SSW	8	*	*	*	a	*	*
"	Tanis	29.71	-37	46	45	0	*	*	S	6	*	*	*	a	*	*
"	Lumburgh H.	29.03f	-86	40	40	-5	49	40	N	9	7	W	10	or	0.23	7
"	Corunna	30.32	?	57	*	?	*	*	NE	3	*	*	*	c	*	*
21 <sup>st</sup>	Haparanda	29.69	+03	33	33	+2	*	*	SE	6	?	N	*	a	*	*
"	Lumburgh H.	29.20r	+17	37	34	-3	42	34	N	7	10	N	7	r	0.34	7
"	Skagen	29.33f	+05	37	36	-6	44	36	SW	2	10	WNW	8	pg	0.17	4
"	Wicko	29.34f	+04	35	35	-6	42	33	W	2	8	WNW	6	c	0.09	2
22 <sup>nd</sup>	Lumburgh H.	28.50f	-70	41	41	+4	44	34	W	5	2	W	6	p	0.18	5
"	Corunna	30.20	?	55	*	?	*	*	SW	3	*	*	*	c	*	2
23 <sup>rd</sup>	Skagen	28.94	-07	44	42	-2	*	*	SW	8	*	*	*	r	*	*
"	Tanis	29.05	-00	49	46	0	*	*	WSW	8	*	*	*	c	*	*
"	Lumburgh H.	28.58r	+08	39	39	-2	42	38	W	5	6	NW	6	p	0.19	4
"	Corunna	29.62	-58	59	*	+4	*	*	SW	?	*	*	*	r	*	4
24 <sup>th</sup>	Hersand	28.68	-06	41	41	-2	*	*	NW	2	6	S	*	r	*	*
"	Stockholm	28.94	-08	48	47	+4	*	*	SSW	6	2	S	*	b	*	*
"	Wicko	28.80	-46	57	48	+5	*	*	SW	6	10	SW	*	r	*	*
"	Skagen	29.31	+37	44	42	0	*	*	SW	6	*	*	*	c	*	*
"	Tanis	29.20	+15	49	43	0	*	*	WSW	8	*	*	*	c	*	*
"	Lumburgh H.	28.70r	+12	41	41	+2	42	37	N	5	4	NW	5	p	0.08	4
"	Corunna	29.61	-01	55	*	-4	*	*	NW	9	*	*	*	c	*	7
25 <sup>th</sup>	Skagen	29.44	+13	45	43	+1	*	*	NE	6	*	*	*	r	*	*
"	Tanis	29.33	+13	43	43	-6	*	*	NNE	6	*	*	*	r	*	5
"	Lumburgh H.	29.55r	-15	39	38	-2	41	36	N	5	4	N	5	c	-	5
"	C. Bris Key	29.50r	+16	44	42	-3	49	42	SW	1	3	NE	8	r	1.02	1
26 <sup>th</sup>	Corunna	29.98	+37.	52	*	-3	*	*	NW	6	*	*	*	r	*	7
"	Lumburgh H.	29.84r	+29	41	41	+2	45	32	N	5	5	N	5	c	-	5
27 <sup>th</sup>	Portishead	29.89r	+39	38	37	-3	48	31	Z	0	4	ENE	2	r	-	1
28 <sup>th</sup>	Lumburgh H.	30.11r	+27	38	37	-3	41	33	Z	0	5	N	5	r	-	1
29 <sup>th</sup>	Lumburgh H.	30.10f	-01	47	47	+9	49	35	W	6	5	WSW	9	r	0.19	5
"	Corunna	30.28	?	54	*	?	*	*	NE	6	*	*	*	b	*	2
30 <sup>th</sup>	Lumburgh H.	29.79f	-31	48	48	+1	49	40	S	7	7	W	9	d	0.04	7
"	Corunna	30.12	-16	48	*	-6	*	*	NE	3	*	*	*	b	*	2
"	Skagen	30.13	-16	41	39	0	*	*	SW	6	*	*	*	b	*	*
"	Tanis	30.13	-22	35	34	-3	*	*	SE	2	*	*	*	b	*	*
"	Lumburgh H.	29.79f	00	44	44	-4	45	40	S	5	7	S	10	r	0.15	6
"	Biarritz	29.92f	-12	44	42	+8	48	41	S	3	3	N	8	a	-	3
31 <sup>st</sup>	Corunna	29.77	-35	43	*	-5	*	*	NE	3	*	*	*	b	*	2
"	Lumburgh H.	29.25f	-54	44	44	0	48	42	SSW	5	6	S	9	r	0.90	5
"	Corunna	30.04	+27	46	*	+3	*	*	N	3	*	*	*	b	*	2
2. CORRECTIONS																
3 <sup>rd</sup>	Stornoway	—	—	—	—	—	—	45	—	—	—	—	—	—	—	—
4 <sup>th</sup>	Holyhead	—	—	55	53	-5	—	54	—	—	—	—	—	—	—	—
5 <sup>th</sup>	Holyhead	—	—	—	—	-2	—	—	—	—	—	—	—	—	—	—
9 <sup>th</sup>	Pembroke	29.81f	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11 <sup>th</sup>	Holyhead	—	—	—	52	—	—	—	SSW	5	—	—	—	—	—	—
12 <sup>th</sup>	Wicko	—	—	—	—	—	—	—	—	—	—	—	—	—	0.28	—
13 <sup>th</sup>	Liverpool	—	—	46	44	—	—	—	—	—	—	—	—	—	—	—
14 <sup>th</sup>	Plymouth	—	-16	—	—	—	—	—	—	—	—	—	—	—	—	—
15 <sup>th</sup>	Stornoway	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—
16 <sup>th</sup>	Cambridge	—	—	42	41	-3	—	37	—	—	—	—	—	—	—	—
17 <sup>th</sup>	Donaghadee	—	—	—	35	—	—	—	—	—	—	—	—	—	—	—
18 <sup>th</sup>	Scilly	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	—
19 <sup>th</sup>	Stornoway	—	—	—	—	—	—	—	SW	—	—	—	—	—	—	—
20 <sup>th</sup>	Donaghadee	—	—	—	—	—	—	37	—	—	—	—	—	—	—	—
21 <sup>st</sup>	Yarmouth	—	—	—	—	—	—	—	—	—	—	—	—	bc	—	—
22 <sup>nd</sup>	Thurso	—	-73	—	—	+1	—	—	—	—	—	—	—	—	—	—
23 <sup>rd</sup>	Abdeen	—	—	—	—	—	—	—	—	—	7	—	—	—	—	—
24 <sup>th</sup>	Kingstown	29.96f	-30	—	—	—	—	—	—	—	—	—	—	hgt	—	—
25 <sup>th</sup>	Stornoway	—	—	—	—	—	—	—	SW	—	—	—	—	—	—	—
26 <sup>th</sup>	Donaghadee	—	—	—	—	—	—	—	—	—	7	—	—	—	—	—
27 <sup>th</sup>	Kingstown	—	-15	—	—	—	—	—	—	—	—	—	—	—	—	—
28 <sup>th</sup>	Pembroke	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29 <sup>th</sup>	Scarboro'	—	—	—	—	—	—	—	WSW	5	—	—	—	—	—	—
30 <sup>th</sup>	Holyhead	—	—	—	—	—	—	—	WNW	—	—	—	—	—	—	—
31 <sup>st</sup>	Cambridge	—	—	—	—	—	—	—	—	—	6	—	—	—	—	—
1 <sup>st</sup>	Thurso	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2 <sup>nd</sup>	Shields	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3 <sup>rd</sup>	Kingstown	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4 <sup>th</sup>	Nottingham	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5 <sup>th</sup>	Recher Pt	—	—	29	29	—	—	—	—	—	—	—	—	—	—	—
6 <sup>th</sup>	Scarboro'	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7 <sup>th</sup>	Stornoway	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8 <sup>th</sup>	Recher Pt	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—