

Fri-day 8 a.m.

WEATHER REPORT. Nov 2 1st

1872.

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.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Christiansund...	29.22	+ .67	45	42	+ 1	—	—	WSW	8	6	SSW	—	no	—	6
*Skudesnaes ...	29.15	+ .25	48	44	0	—	—	WSW	6	8	W	—	oc	—	4
*Oxö (Christiansand)	29.20	+ .19	45	45	- 3	—	—	SW	6	9	SW	—	no	—	6
*Fanö ...	29.49	+ .18	50	47	0	—	—	WSW	9	—	—	—	p	—	—
Cuxhaven ...	29.68	+ .24	47	46	- 3	51	—	SW	5	5	SW	3	oc	0.03	—
Sumburgh Head															
Thurso...	29.18	+ .39	44	42	- 1	46	40	W	4	7	W	6	oc	0.97	4
Wick ...	29.24	+ .35	43	42	- 1	—	—	W	4	7	W	3	pb	0.17	1
Nairn ...	29.32	+ .32	41	39	- 4	49	39	SW	1	16	SW	1	b	—	1
Aberdeen ...	29.35	+ .31	39	37	- 7	50	37	SW	2	7	WSW	1	b	—	1
Leith ...	29.44	+ .20	44	42	- 2	51	42	WSW	4	16	W	2	cb	0.12	—
Shields...	29.51	+ .15	44	40	- 3	50	42	W	3	6	W	4	bc	0.13	2
York ...	29.60	+ .12	44	41	- 1	52	41	S	1	5	SSW	9	cg	0.03	—
Scarborough ...	29.58	+ .14	44	42	+ 1	51	42	WSW	2	6	W	7	bc	0.01	2
Nottingham ...	29.67	+ .08	48	46	+ 3	52	40	SSW	3	4	SW	7	uc	—	—
Ardrossan ...	29.44	+ .14	48	44	- 1	52	46	SW	5	8	SW	5	gc	0.22	5
Greencastle ...	29.36	- .01	44	43	- 1	48	41	SSE	5	8	WSW	10	z	0.61	—
Donaghadee ...	29.43	+ .05	43	42	0	52	39	S	3	7	SW	8	co	0.04	2
Kingstown ...	29.47	- .04	48	46	+ 1	53	46	SSE	3	7	WNW	8	blg	0.02	4
Holyhead ...	29.58	+ .04	51	48	+ 2	55	49	S	3	8	SW	7	c	0.02	4
Liverpool (B'dston Obs.)	29.63	+ .05	44	43	- 3	53	44	SE	2	6	WSW	9	co	—	3
Valencia ...	29.38	- .28	48	47	- 2	53	46	SW	2	3	WSW	9	tr	0.49	4
Roche's Point...	29.37	- .28	54	53	+ 7	—	47	SSE	8	8	SSE	9	co	0.03	5
Pembroke ...	29.59	- .02	52	50	+ 1	53	51	SSW	5	7	SSW	7	c	0.02	6
Portishead ...	29.69	+ .06	47	45	- 3	55	41	SW	3	3	SW	10	cb	0.01	1
Scilly ...	29.66	- .05	51	50	0	53	50	SSW	5	5	SSW	2	pb	0.02	5
Plymouth ...	29.71	+ .04	52	51	- 1	59	50	S	3	3	S	8	do	0.05	—
Portsmouth ...	29.77	+ .09	52	50	+ 1	54	47	SW	3	3	NNW	2	ob	0.10	2
Dover ...	29.81	+ .18	49	48	- 6	55	47	W	2	3	WSW	3	cb	0.08	2
London ...	29.77	+ .16	45	45	- 4	52	42	SW	1	3	WSW	4	con	0.01	—
Oxford...	29.74	+ .12	43	42	- 6	53	41	S	1	2	SW	0	cb	—	—
Cambridge ...	29.75	+ .16	44	42	- 5	53	42	SSW	1	2	SSW	3	c	—	—
Yarmouth ...	29.75	?	46	45	+ 3	55	43	SW	3	3	SW	0	cb	—	3
*Helder ...	29.74	+ .22	52	—	0	—	—	SW	7	—	—	—	—	—	4
Cape Gris Nez...	29.83	+ .24	54	50	+ 5	58	50	W	4	11	SW	8	no	0.24	3
Brest ...	29.80	- .05	56	52	- 1	59	53	S	4	8	WSW	10	m	0.28	5
L'Orient ...	29.84	- .06	57	57	- 1	62	53	WSW	7	8	WSW	9	z	0.28	7
Rochefort ...	30.03	- .07	54	50	- 5	61	48	S	5	5	SW	10	o	—	3
Biarritz ...	30.04	- .17	48	48	- 1	59	46	SW	3	4	—	8	f	—	7
*Corunna ...															
*Brussels ...	29.88	+ .23	54	—	- 3	—	—	WSW	3	—	—	—	—	—	—
*Charleville ...	29.98	+ .12	51	—	0	—	—	SW	1	—	—	—	z	—	—
Paris ...	29.92	- .03	55	53	0	60	52	—	—	9	SW	10	o	—	—
*Lyons...	30.12	- .06	47	—	- 3	—	—	N	1	—	—	—	m	—	—
Toulon...	30.12	+ .01	53	51	- 1	59	51	NE	3	5	WNW	4	c	—	4

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

Skudesnaes ...	29.92	+ .02	48	45	0	—	—	WSW	8	—	—	—	or	—	8
Thurso...	28.93	+ .14	46	43	+ 1	—	—	W	7	7	WSW	9	pg	—	6
Scarborough ...	29.47	+ .03	50	45	+ 7	—	—	W	6	5	W	1	b	—	5
Greencastle ...	29.44	+ .07	46	44	+ 1	—	—	WSW	5	5	WSW	1	b	—	—
Holyhead ...	29.58	+ .04	54	49	+ 5	—	—	SW	5	5	SW	3	c	—	3
Valencia ...	29.66	.00	52	48	+ 2	—	—	WSW	3	3	W	4	c	—	3
Scilly ...	29.78	+ .07	53	52	+ 2	—	—	W	5	5	W	8	p	—	6
London ...	29.70	+ .09	55	53	+ 6	—	—	WSW	2	2	SW	9	dc	—	—
Rochefort ...	30.10	- .01	60	56	+ 6	—	—	WSW	5	—	—	10	o	—	3

Pressure has increased at all stations except Valencia. The wind is still W^h and continues strong at the N^e stations.
 Drums were lowered in the SW and S this morning.

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 strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; t. fog; g. dark, gloomy; h. light; i. 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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

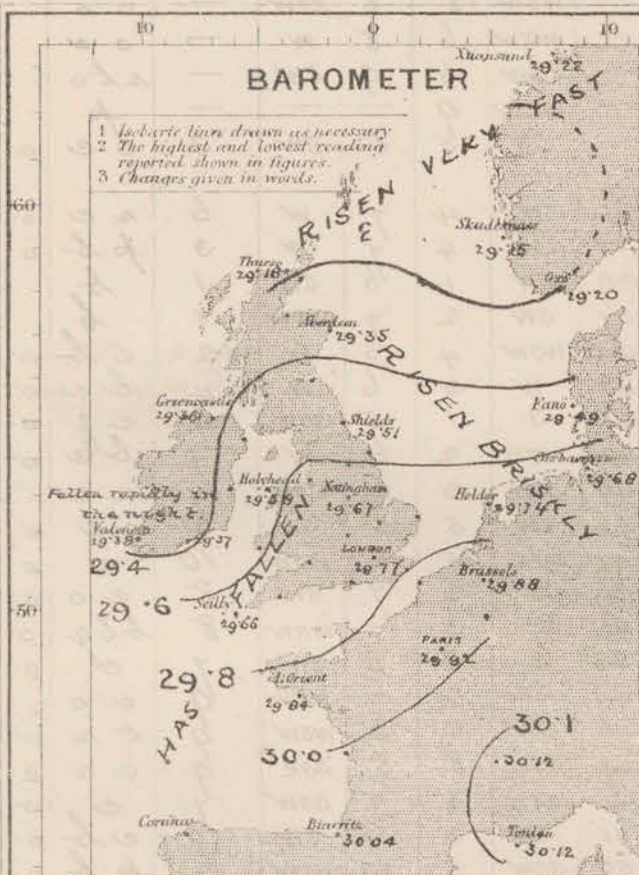
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

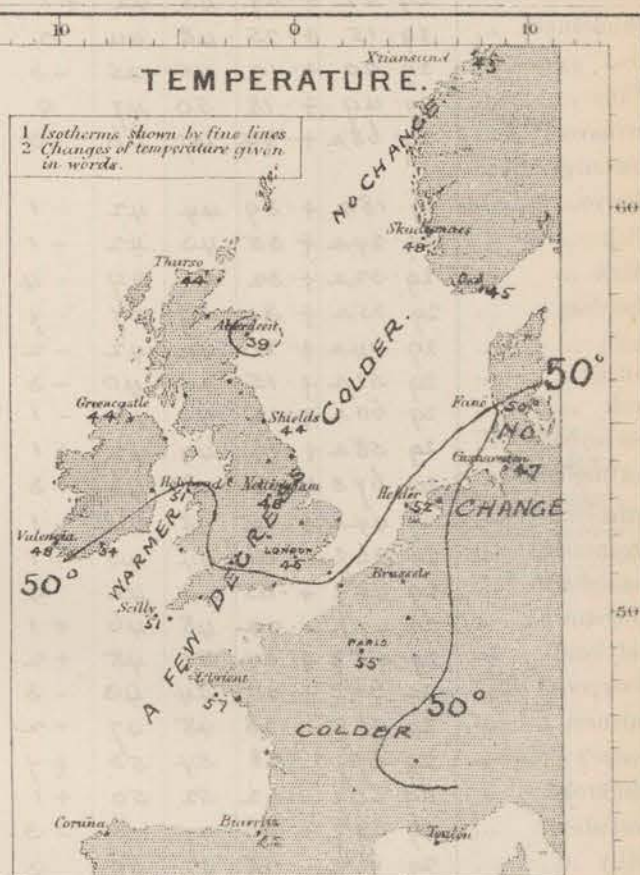
WEATHER CHARTS

AND REMARKS FOR

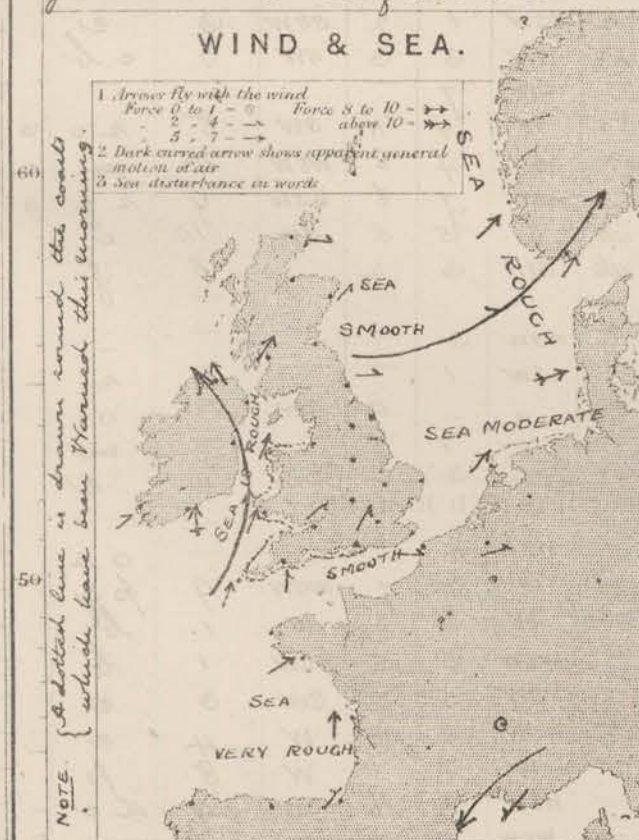
FRIDAY 1ST NOVEMBER 1872 AT 8 A.M.



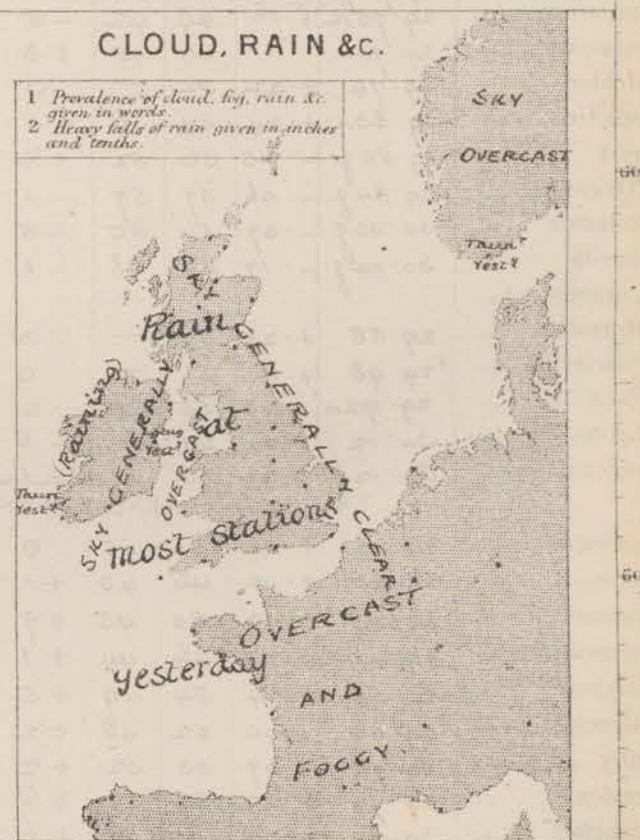
Since yesterday morning a brisk recovery of pressure has taken place at the Nth and Eth stations; but in the night the barometer has again been falling fast on our Wth coast, and a new disturbance has shown itself over Ireland. Gradients are clearest at the mouth of St George's Channel, that from Scilly to Rock's Pt being 0.10 in. per 50 miles. There is also a steep gradient on the Eth side of the North Sea.



Temperature has risen somewhat on the coast of the Irish Channel and is scarcely changed in Norway, Denmark and Holland. Elsewhere it has fallen a few degrees.



Strong WSW winds are still reported from the eastern shores of the North Sea, blowing a gale in some places. Moderate Wth breezes prevail on our N. & E. coasts, but in the W. the wind has backed to the Sth, and freshened - blowing a gale from SSE at Rock's Pt. Fresh to strong SWth breezes prevail in the Bay of Biscay. The sea is very rough off the W. of France, & rough in the Irish Channel.



Aurora Borealis was seen in several places last night. Rain has fallen generally and continues in the west. The sky is clear on our N. and E. coasts.

Harrings used to Wales and the N. and S.W. of England.

Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
book post 3/- per quarter.

Meteorological Office
116, Victoria Str^{et}, Westminster, S.W.

ROBERT H. SCOTT, Director.

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

Saturday 8 a.m.

WEATHER REPORT. Nov^r 2nd 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dis- tance 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.				
Christiansund...	29.30	+08	39	37	-6	—	—	E	4	6	WNW	—	o-b	—	5
*Skudesnaes ...	28.98	-17	46	44	-2	—	—	ESE	6	4	SSW	—	rot	—	4
*Oxö (Xtiansand)	29.11	-09	44	43	-1	—	—	—	—	—	—	—	r	—	—
*Fanö ...	29.35	-14	51	48	+1	—	—	WSW	9	—	—	—	c	—	—
Cuxhaven ...	29.52f	-16	52	50	-5	—	44	WSW	5	6	SSW	5	oc	0.23	—
Sumburgh Head															
Thurso...	28.92f	-26	47	45	+3	48	42	NE	6	5	E	9	og	0.56	4
Wick ...	28.94f	-30	46	45	+2	48	41	ENE	4	4	ENE	10	p	0.24	2
Nairn ...	28.95f	-37	46	45	+5	47	40	NE	2	2	SW	10	r	0.82	2
Aberdeen ...	28.85f	-30	41	40	+2	49	39	WSW	6	6	WSW	10	or	1.49	2
Leith ...	28.98f	-46	44	41	0	55	38	W	4	3	S	4	c	0.15	—
Shields...	29.09f	-42	45	41	+1	48	43	WSW	3	4	SSW	5	c	0.08	2
York ...	29.21f	-39	45	42	+1	51	42	S	3	7	SSE	3	o-b	0.08	—
Scarborough ...	29.16f	-42	44	42	0	51	41	SW	6	5	S	2	c-b	0.05	5
Nottingham ...	29.32f	-35	45	42	-3	56	44	SSW	3	9	SSW	1	w-b	0.01	—
Ardrossan ...	28.94f	-30	48	45	0	53	46	SSW	7	8	SSW	8	ro	0.38	6
Greencastle ...	28.91f	-45	44	44	0	49	42	WSW	5	6	SSW	10	rg	0.86	—
Donaghadee ...	29.09f	-34	47	39	-2	51	41	SW	5	6	SW	3	rb	0.41	4
Kingstown ...	29.15f	-34	44	41	-4	54	43	SW	3	6	SSE	7	rg	0.21	3
Holyhead ...	29.24f	-29	47	45	-4	54	46	SW	6	9	SSW	7	h	0.25	4
Liverpool (Bidston Obs.)	29.28f	-35	46	43	+2	53	43	SW	3	7	WSW	8	og, w	0.28	5
Valencia ...	29.29f	-09	47	45	-1	51	41	WNW	7	8	W	6	p	1.01	6
Roche's Point ...	29.23f	-14	—	—	—	52	40	NW	3	9	SSE	2	g-b	0.52	4
Pembroke ...	29.26f	-33	51	47	-1	52	47	SW	7	10	SW	7	og	0.19	7
Portishead ...	29.36f	-33	48	46	+1	57	43	SW	6	6	SW	10	g	0.12	3
Scilly ...	29.38f	-28	50	48	-1	54	48	SW	7	8	WSW	7	g	0.11	7
Plymouth ...	29.39f	-32	49	48	-3	56	47	SW	3	8	SW	6	gm	0.07	—
Portsmouth ...	29.42f	-35	52	51	0	57	47	SW	6	8	SW	9	rw	0.35	4
Dover ...	29.50f	-31	53	51	+4	56	48	SW	5	7	WSW	5	rw	0.58	5
London ...	29.46f	-31	48	46	+3	57	43	S	2	8	WSW	10	gpo	0.16	—
Oxford ...	29.39f	-35	45	43	+2	56	44	S	2	10	SW	10	go	0.13	—
Cambridge ...	29.43f	-32	45	43	+1	56	43	—	2	5	WSW	72	prc	0.14	—
Yarmouth ...	29.39f	-36	47	45	+1	55	43	SW	4	8	SW	1	rb	0.08	4
*Helder ...	29.50	-24	53	—	+1	—	—	SW	7	—	—	—	—	—	4
Cape Gris Nez...	29.54f	-29	53	49	-1	57	48	SW	8	11	SSW	9	rf	0.39	6
Brest ...	29.53f	-27	54	49	-2	58	48	WSW	7	8	WSW	8	fr	0.32	5
L'Orient ...	29.63f	-21	53	51	-4	62	52	WSW	8	9	SW	5	rc	0.04	8
Rochefort ...	29.87f	-16	59	55	+5	63	54	SW	5	5	SSE	6	c	—	4
Biarritz ...	30.00f	-04	54	—	+6	58	49	S	4	4	W	2	fm	—	6
*Corunna ...															
*Brussels ...	29.61	-27	55	—	+1	—	—	SW	3	—	—	—	c	—	—
*Charleville ...	? 29.77	-21?	57	—	0	—	—	SSW	3	—	—	—	c	—	—
*Paris ...	29.72f	-20	54	52	-1	57	50	SSW	9	9	SSW	10	co	0.32	—
*Lyons...	30.00	-12	55	—	+8	—	—	S	1	—	—	—	b	—	—
Toulon...	30.08f	-04	55	53	+2	64	52	ENE	5	4	ESE	7	fc	—	4

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

Skudesnaes ...	29.35	+20	48	44	0	—	—	W	6	—	—	—	c	—	4
Thurso...	29.26	+08	47	45	+3	—	—	Z	0	2	W	8	c	—	2
Scarborough ...	29.48	+10	49	47	+5	—	—	S	3	3	SW	6	c	—	2
Greencastle ...	29.08	-28	48	47	+4	—	—	SSE	4	6	SSE	10	r	—	—
Holyhead ...	29.26	-31	52	50	+1	—	—	SSW	7	7	SW	8	p	—	6
Valencia ...	29.08	-30	49	47	+1	—	—	W	4	5	W	8	tbp	—	5
Scilly ...	29.57	-15	54	53	+3	—	—	SSW	6	6	SSW	4	c	—	6
London ...	29.56	-21	57	56	+12	—	—	S	4	4	S	10	bo	—	—
Rochefort ...	29.99	-04	61	54	+7	—	—	S	5	—	—	5	c	—	3

The barometer continues to fall generally, rapidly in Ireland.

The S^W wind is increasing in strength along our western coasts, with a high sea, and thunder at Valencia. The weather is very unsettled. Warnings extended to our NW and SE 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.**—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. light; i. 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.

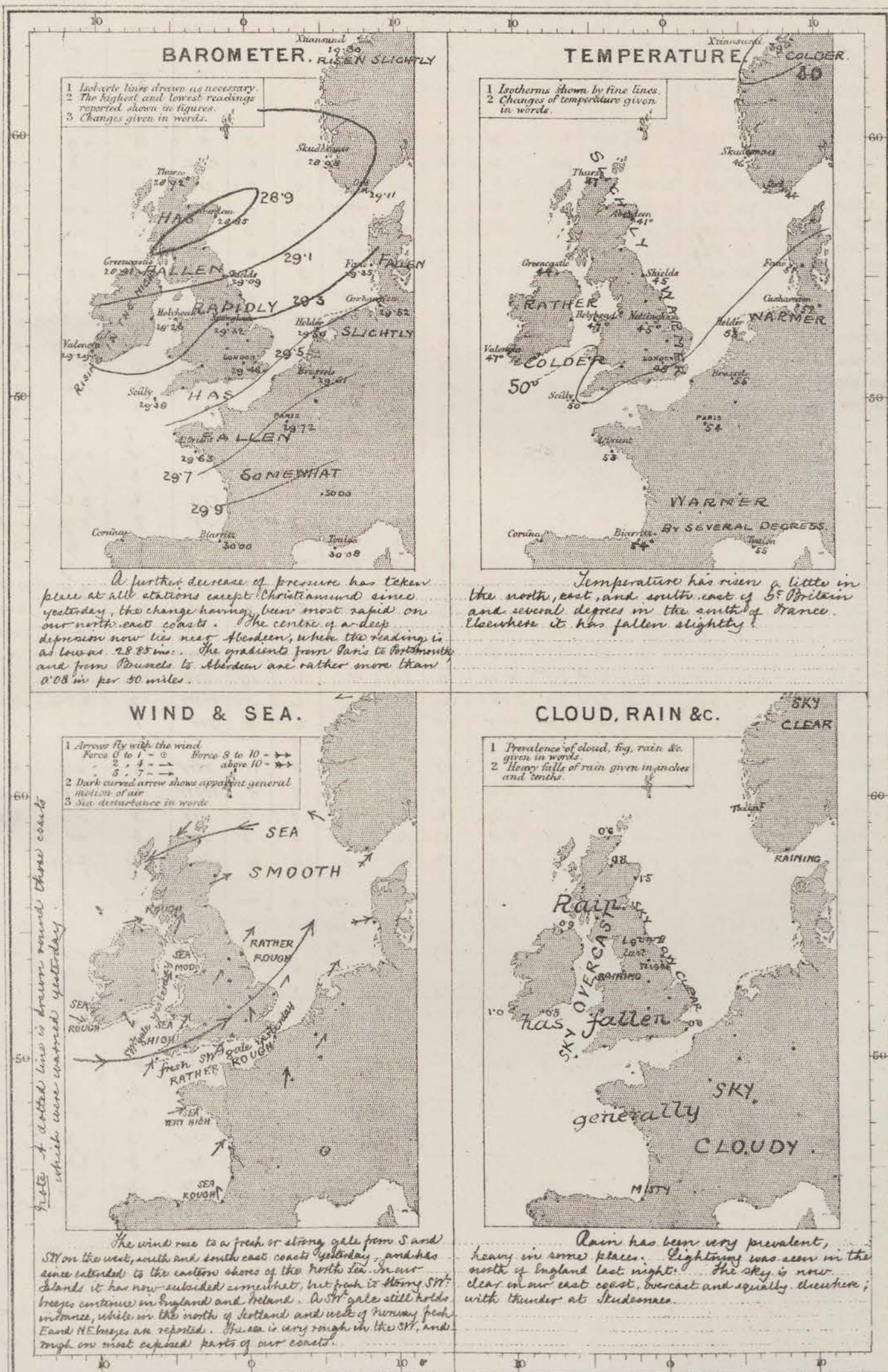
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*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

WEATHER CHARTS

AND REMARKS FOR
FRI DAY 2ND NOVEM^R 1872 AT 8 A.M.



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book post 5/- per quarter.

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

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

Sun-day 8 a.m.

WEATHER REPORT. Nov. 3rd 1872.

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 6
	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.				
Christiansund...	29.28	-.02	42	34	+3	—	—	Z	0	4	ESE	—	b	—	4
*Skudesnaes ...	29.18	+20	44	42	-2	—	—	NNW	2	6	SE	—	ob	—	6
*Oxö (X'tiansand)	29.18	+07	42	41	-3	—	—	N	4	8	SW	—	rc	—	3
*Fanö ...	29.25	-10	46	45	-6	—	—	SW	2	—	—	—	or	—	—
Cuxhaven ...	29.31f	-.21	47	45	-5	54	—	SW	7	7	SW	9	ro	0.17	—
Sumburgh Head															
Thurso...	29.54r	+62	43	39	-4	48	43	N	2	6	NE	25	pc	0.02	3
Wick ...	29.59r	+65	43	39	-3	47	37	N	2	3	NE	4	c	0.07	1
Nairn ...	29.62r	+67	40	38	-6	46	39	NNW	1	3	NE	2	rb	0.27	2
Aberdeen ...	29.58r	+72	43	41	+2	45	41	NNW	3	6	WSW	1	rb	0.35	3
Leith ...	29.67r	+69	42	39	-3	55	40	W	2	3	W	5	c	0.04	—
Shields...	29.60r	+51	43	40	-2	49	42	NNW	3	5	SW	4	c	0.02	2
York ...	29.61r	+40	43	40	-2	52	37	W	1	4	S	3	cb	0.03	—
Scarborough ...	29.64r	+40	46	43	+2	51	42	NNW	4	5	SW	6	c	0.07	4
Nottingham ...	29.66r	+34	42	42	-3	53	37	WNW	2	4	SSW	5	c	0.16	—
Ardrossan ...	29.68r	+74	38	37	-10	49	38	NW	1	7	SSW	5	oc	0.04	0
Greencastle ...	29.78r	+87	44	43	0	48	43	NW	4	5	SSW	10	r	0.28	—
Donaghadee ...	29.69r	+60	44	43	+3	48	42	NW	2	3	NNE	4	c	0.03	3
Kingstown ...	29.77r	+62	45	44	+1	49	44	WNW	4	7	WNW	5	rm	0.11	4
Holyhead ...	29.70r	+46	49	47	+2	58	46	WNW	5	8	W	7	rc	0.35	4
Liverpool (Bidston Obs.)	29.73r	+45	47	45	+1	51	42	NW	3	4	SSW	5	c	0.12	3
Valencia ...	29.97r	+68	48	45	+1	50	41	NNW	4	8	NW	4	pc	0.12	3
Roche's Point...	29.89r	+66	46	44	?	54	44	WNW	3	5	WNW	2	cb	1.04	3
Pembroke ...	29.81r	+35	49	47	-2	52	47	NW	4	11	WNW	7	oc	0.22	5
Portishead ...	29.77r	+41	48	47	0	54	44	NW	4	7	NW	7	gc	0.16	6
Scilly ...	29.94r	+36	50	47	0	51	47	SW	6	7	W	6	gc	0.15	6
Plymouth ...	29.85r	+46	47	46	-2	52	45	SW	2	6	WSW	1	dm	0.15	—
Portsmouth ...	29.77r	+35	48	47	-4	54	45	WNW	4	6	NW	7	pgw	0.17	4
Dover ...	29.67r	+17	46	44	-7	54	44	W	3	8	WSW	3	gbb	0.72	4
London ...	29.67r	+21	45	43	-3	53	41	WNW	2	9	SW	0	rgb	0.20	—
Oxford...	29.70r	+31	44	42	-1	53	43	SW	1	7	SW	3	thb	0.10	—
Cambridge ...	29.65r	+22	44	42	-1	51	42	W	1	2	SW	4	pc	0.26	—
Yarmouth ...	29.61r	+22	45	44	-2	58	43	WNW	5	5	SW	4	gc	—	3
*Helder ...															
Cape Gris Nez...	29.62r	+08	48	44	-5	56	47	NW	8	9	SW	8	ro	0.32	6
Brest ...	29.99r	+46	53	49	-1	53	46	NW	5	8	WSW	—	ro	0.08	5
L'Orient ...	30.03r	+40	53	51	0	58	46	NW	8	9	NW	7	r	0.24	7
Rochefort ...	30.10r	+23	53	53	-4	61	52	NW	7	8	SW	5	c	0.26	4
Biarritz ...	30.21r	+21	54	50	0	63	50	SW	5	7	NW	9	or	0.12	5
*Corunna ...	30.32	—	54	—	—	—	—	NW	6	—	—	—	c	—	2
*Brussels ...	29.57	-.04	50	—	-5	—	—	?SW	6	—	—	—	ro	—	—
*Charleville ...	?29.72	-.05	45	—	-6	—	—	SW	9	—	—	—	r	—	—
Paris ...	29.80r	+08	46	42	-8	56	42	SW	9	11	SW	1	rb	0.47	—
*Lyons...	30.12	+12	53	—	0	—	—	N	1	—	—	—	f	—	—
Toulon...	29.98f	-10	52	47	-3	60	57	NW	7	4	SSE	4	fc	—	6

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

Skudesnaes ...	28.97	-.01	46	44	0	—	—	SSW	8	—	—	—	or	—	7
Thurso...	29.14	+22	46	44	-1	—	—	NNE	4	6	NE	7	c	—	4
Scarborough ...	29.18	+02	50	47	+6	—	—	SW	4	5	SW	7	c	—	3
Greencastle ...	28.98	+07	47	46	+3	—	—	WNW	4	5	WSW	10	p	—	—
Holyhead ...	?29.11	-13?	48	45	+1	—	—	SSW	4	4	SSW	7	c	—	3
Valencia ...	29.42	+13	47	46	0	—	—	NW	7	8	NW	5	p	—	6
Scilly ...	29.41	+03	50	46	0	—	—	WNW	7	7	WNW	6	hg	—	7
London ...	29.34	-.12	53	49	+5	—	—	SSW	2	4	SSW	10	c	—	—
Rochefort ...	29.79	-.08	61	57	+2	—	—	SW	8	—	—	10	—	—	5

The barometer has begun to rise again except at Holyhead and in London, — the rise is greatest at Thurso. Winds have veered somewhat in the south-west, and moderated in most other places.

EXPLANATION OF COLUMNS.

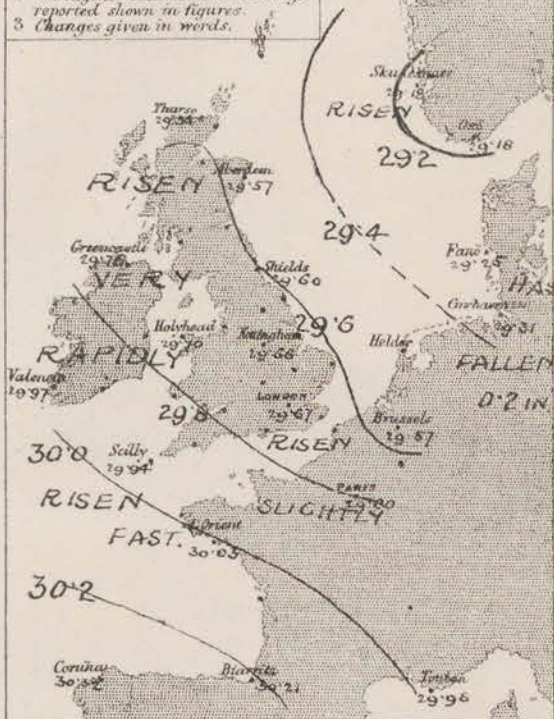
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hazy; 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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

AND REMARKS FOR

BAROMETER.



A very rapid rise of the barometer has set in on our NWth coasts and extended in East degree to all but the extreme Eth stations and Christianmound. Readings are highest on the N. coast of Spain and lowest in the S. of Norway. From Corunna to Sicily there is a gradient of 0.05 in.; and from Paris to Brussels one of 0.08 in. per 50 miles.

Temperature has fallen somewhat in most places, but at the western station there has been no decided change.

A hand-drawn map of Europe and the North Atlantic. Arrows indicate wind direction and force. Labels include 'NEARLY', 'SMOOTH', 'MODERATE', 'ROUGH', and 'VERY' along with 'SEA' and 'First flight'.

NOTE. A dotted line is placed round the cords worn on the forehead and where the streamer remains in its position.

The wind rose to a strong ^{SW & NW} gale at most of the
Sth and VVth stations last night. It has now
subsided on our coast but still blows hard
in France and in the vicinity of Holland.
In our harbours the wind has died to
NW generally and is light to moderate.
The sea is rough in the SW, moderate to smooth

A map of the British Isles, including Great Britain and Ireland, with handwritten weather notes in various locations. The notes are written in a cursive, handwritten style. The following text is visible on the map:

- RAIN** (written vertically in the north of Scotland)
- RAINING** (written vertically on the west coast of Scotland)
- SKY** (written vertically on the west coast of Scotland)
- fell generally** (written horizontally across the central part of Scotland)
- CLOUDY** (written horizontally below 'fell generally')
- to** (written below 'CLOUDY')
- during** (written horizontally below 'to')
- OVERCAST** (written horizontally on the east coast of Scotland)
- AND VERY** (written horizontally below 'OVERCAST')
- RAINY** (written horizontally below 'AND VERY')
- CLOUDY.** (written horizontally below 'RAINY')
- yesterday.** (written horizontally below 'CLOUDY.')
- RAINY** (written horizontally at the bottom of the map, below 'yesterday.')

rain has been very general, and heavy in some places ^{the} they has since cleared. Considerable snow on our Islands. Lightning has been seen at Dover, and has felt both there and at Oxford.

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Delivery by hand 10/- per quarter.
— " — " book post 5/- per quarter.

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

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

Mon-day 8 a.m.

WEATHER REPORT. Nov. 4th

1872.

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
	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.				
Christiansund...	29.71	+43	39	37	-3	—	—	NNW	4	0	Z	—	co	—	4
*Skudesnaes ...	29.48	+60	43	41	-1	—	—	NNW	6	6	NNW	—	ot	—	3
*Oxö (X'iansand)	29.63	+45	44	39	+3	—	—	NW	4	2	SW	—	b	—	3
*Fanö ...	29.81	+56	46	42	+1	—	—	W	8	—	—	—	c	—	—
Cuxhaven ...	29.94+	+63	48	45	+1	—	45	W	7	6	W	.9	a	0.03	—
Sumburgh Head															
Thurso...	29.74f	+20	36	34	-7	—	—	SSE	2	3	N	7	c	0.06	2
Wick ...	29.75f	+16	43	39	0	45	29	S	2	2	NW	10	co	0.02	1
Nairn ...	29.76f	+14	37	35	-3	45	32	Z	0	1	NNW	6	btc	—	1
Aberdeen ...	29.82+	+25	34	33	-9	46	31	WSW	1	4	NNW	7	bc	—	2
Leith ...	29.87f	+20	38	37	-3	53	32	S	2	2	W	6	bc	—	—
Shields...	29.95+	+35	39	38	-4	47	36	SW	2	3	NNW	6	c	—	3
York ...	30.01+	+40	38	37	-5	50	35	S	1	3	W	9	cf	—	—
Scarborough ...	30.00+	+36	39	38	-7	50	36	WSW	1	4	NNW	1	cb	—	3
Nottingham ...	30.06+	+40	40	40	-2	51	37	S	1	3	NNW	7	cm	—	—
Ardrossan ...	29.78f	+10	45	42	+7	52	38	SE	3	3	SE	8	co	—	3
Greencastle ...	29.65f	-13	46	46	+2	46	40	SSE	2	4	NW	10	+	0.54	—
Donaghadee ...	29.76f	+07	48	48	+4	53	37	S	5	5	S	10	co	0.07	4
Kingstown ...	29.82f	+05	50	49	+5	51	42	S	1	4	NNW	9	co	0.03	2
Holyhead ...	29.84f	+14	59	48	0	51	45	S	4	4	S	10	cd	0.05	2
Liverpool (Bidston Obs.)	29.98+	+25	43	42	-4	52	41	SE	2	4	W	10	co	0.06	2
Valencia ...	29.63f	-34	54	53	+6	54	41	S	7	7	S	9	+	0.39	6
Roche's Point...	29.72f	-17	52	52	+6	53	44	SSW	7	7	SSW	9	br	0.32	5
Pembroke ...	29.94f	+13	54	53	+5	54	48	SSW	5	5	SSW	10	co	0.02	5
Portishead ...	30.05+	+28	48	46	0	54	41	SW	3	4	NW	10	cm	—	3
Scilly ...	29.97f	+03	53	52	+3	54	48	SSW	5	6	SW	8	co	—	5
Plymouth ...	30.06f	+21	53	52	+6	55	42	S	3	4	NW	10	bo	0.02	—
Portsmouth ...	30.11+	+24	44	43	-4	53	42	SE	1	4	NNW	6	cf	0.02	1
Dover ...	30.14+	+47	45	44	-1	51	42	SW	3	3	W	3	ob	—	2
London ...	30.11+	+44	39	38	-6	52	35	SW	1	4	NNW	9	cb-o	—	—
Oxford...	30.09+	+39	42	40	-2	53	39	SSW	1	2	W	10	of	—	—
Cambridge ...	30.10+	+45	40	38	-4	51	37	SW	1	1	NNW	7	c	—	—
Yarmouth ...	30.09+	+44	40	40	-6	49	36	WSW	2	5	NNW	1	b	—	2
*Helder ...	30.05	—	50	—	—	—	—	NNW	4	—	—	—	—	—	2
Cape Gris Nez...	30.13+	+53	49	45	+1	54	44	NNW	4	7	NW	2	cr	—	3
Brest ...	30.16f	+19	55	55	+2	57	48	SSW	5	5	NW	8	o	—	4
L'Orient ...	30.21+	+18	54	52	+1	60	49	SW	4	7	NW	6	rc	0.04	4
Rochefort ...	30.27+	+17	52	48	-3	55	48	SSE	4	5	NW	4	c	—	3
Biarritz ...	30.32+	+11	51	49	-3	55	48	S	3	5	SW	4	rf	0.08	5
*Corunna ...															
*Brussels ...	30.16	+59	48	—	-2	—	—	WSW	3	—	—	—	c	—	—
*Charleville ...	30.22	+30	44	—	-1	—	—	WSW	3	—	—	—	c	—	—
*Paris ...	30.26+	+46	40	40	-6	53	37	SE	—	8	W	3	c	0.04	—
*Lyons...	30.30	+18	50	—	-5	—	—	S	1	—	—	—	m	—	—
Toulon...	30.14+	+19	47	42	-5	58	35	NW	7	9	NW	—	b	—	7

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

Skudesnaes ...	29.38	+20	46	43	+2	—	—	NW	6	—	—	—	cr	—	4
Thurso...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia ...															
Scilly ...															
London ...															
Rochefort ...	30.19	+09	57	53	+2	—	—	NW	5	—	—	4	c	—	4

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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

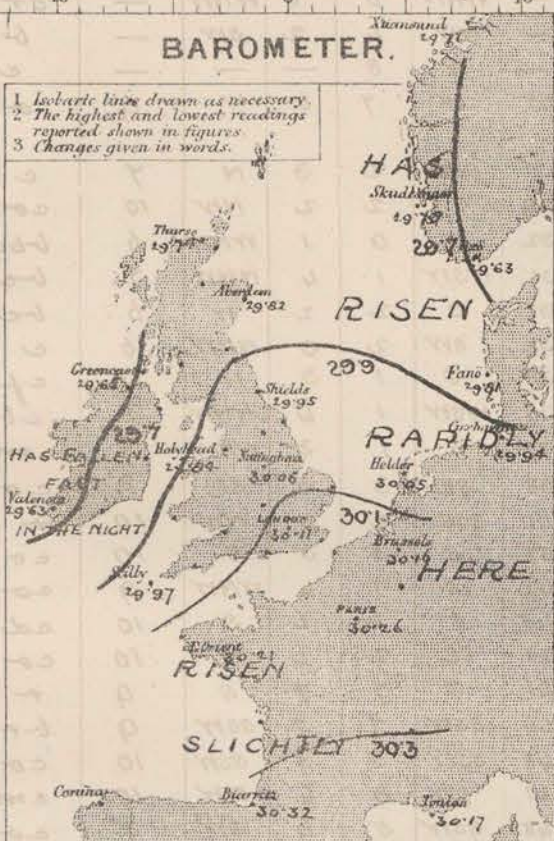
WEATHER CHARTS

AND REMARKS FOR

MON. DAY 4TH NOVEM^R. 1872 AT 8 A.M.

BAROMETER.

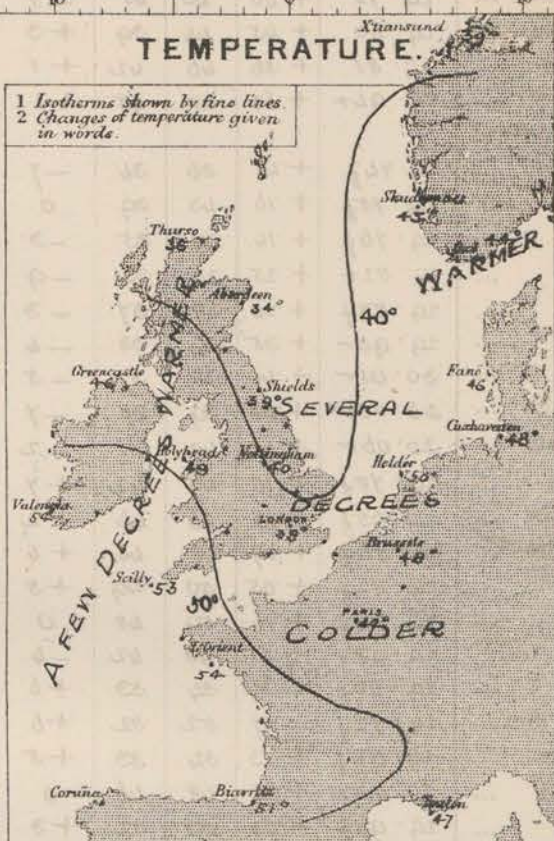
1. Isobaric line drawn as necessary.
2. The highest and lowest readings reported shown in figures.
3. Changes given in words.



The recovery of pressure which had set in on our coasts yesterday morning has now extended to the eastern shores of the North Sea, but has been succeeded by a sudden fall at the Irish stations. From Orkney to Valencia there is a gradient of 0.09 m. per 50 miles.

TEMPERATURE.

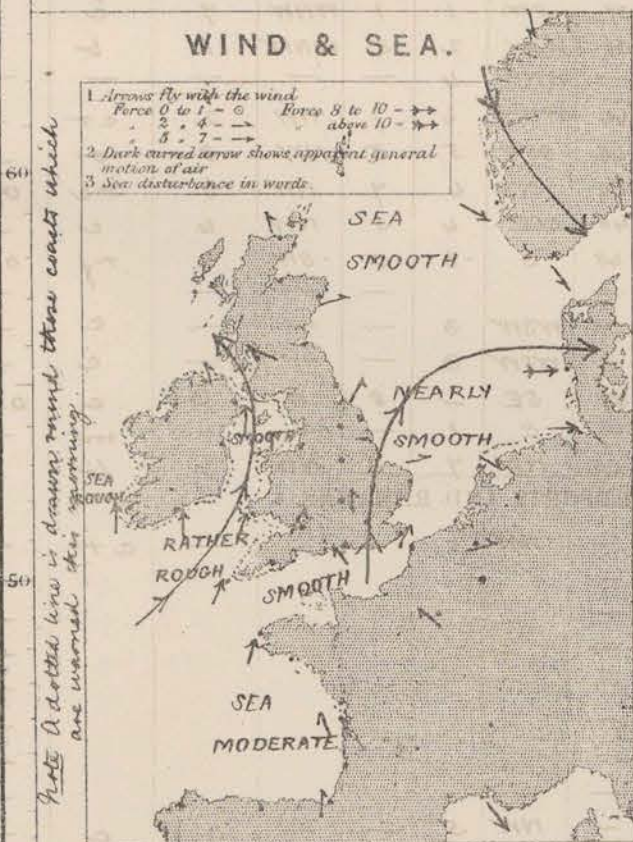
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has decreased on all but the western coasts, where it has risen several degrees. It is now lowest in Scotland and the east of England.

WIND & SEA.

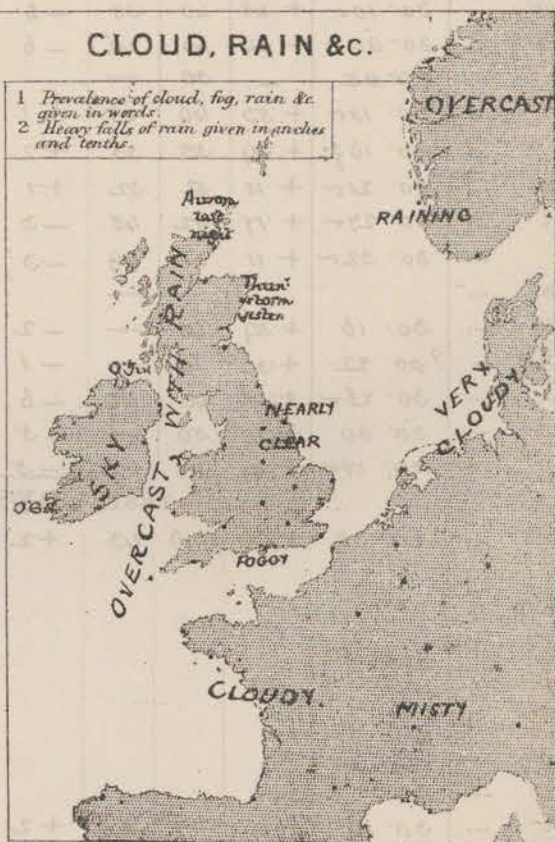
1. Arrows fly with the wind. Force 0 to 1 - 0, Force 8 to 10 - 8, Force 10 - 10.
2. Dark curved arrow shows apparent general motion of air.
3. Sea disturbance in words.



A W^{ly} gale is now reported from the coast of Denmark. In our Islands the wind, after falling light has backed to the S^w again and increased to a strong breeze in the south of Ireland. The sea is rough at the western stations, moderate or nearly 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.



Funra was seen at Thurso last night, and a thunderstorm occurred at Aberdeen yesterday. Rain has again set in on our western and northern coasts, but in the east the sky is clear as yet. The weather continues very unsettled.

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

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

Tuesday 8 a.m.

WEATHER REPORT. Nov^r 5th 1872.

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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	29.54	-17	36	32	-3	—	—	E	4	2	ENE	—	c o	—	2
*Skudesnaes ...	29.50	-28	49	45	+6	—	—	ESE	6	2	SSE	—	c	—	4
*Oxö (Xtiansand)	29.68	+05	46	45	+2	—	—	SSW	6	4	NW	—	b r	—	4
*Fanö ...	29.74	-07	45	45	-1	—	—	S	8	—	—	—	o r	—	—
Cuxhaven ...	29.79	-15	46	46	-2	—	40	SSW	5	5	W	9	o r	0.08	—
Sumburgh Head															
Thurso...	29.16	-58	53	52	+17	53	35	S	1	5	SSE	8	r	0.53	1
Wick ...	29.22	-53	50	49	+7	51	41	SW	1	4	S	6	r c	0.30	2
Nairn ...	29.26	-50	54	52	+17	54	36	WSW	2	2	WSW	6	r c	0.51	2
Aberdeen ...	29.30	-52	53	52	+19	54	34	SSW	1	5	SW	9	r m	0.44	2
Leith ...	29.40	-47	57	55	+19	58	37	W	4	3	W	7	o c	0.59	—
Shields...	29.46	-49	53	51	+14	53	39	S	2	5	SSW	9	m	0.09	2
York ...	29.57	-44	56	54	+18	56	37	S	1	4	S	10	o g	0.20	—
Scarborough ...	29.54	-46	55	54	+16	56	38	WSW	2	5	SW	10	o	0.09	2
Nottingham ...	29.65	-41	57	56	+17	53	38	W	4	4	SW	9	r m	0.36	—
Ardrossan ...	29.46	-32	55	53	+10	56	46	WSW	3	5	SE	6	r c	0.89	3
Greencastle ...	29.51	-14	50	49	+17	51	44	WNW	4	4	WNW	9	r o	0.59	—
Donaghadee ...	29.49	-27	55	54	+7	56	47	WNW	5	5	WNW	7	o c	0.05	4
Kingstown ...	29.60	-22	56	54	+6	60	49	WNW	3	6	S	6	d m	0.04	3
Holyhead ...	29.61	-23	55	54	+6	56	47	SSW	2	5	SSW	3	r b	0.44	2
Liverpool (Bidston Obs.)	29.65	-33	55	54	+12	56	49	WSW	2	5	N	10	o	0.56	2
Valencia ...	29.77	+14	50	48	-4	57	17	W	2	6	SW	2	r b	0.42	3
Roche's Point ...	29.69	-03	52	51	0	56	51	W	3	7	WSW	7	r f c	0.74	4
Pembroke ...	29.71	-23	54	54	0	55	53	W	5	8	SSW	10	f m	0.97	5
Portishead ...	29.72	-33	57	56	+9	58	46	W	4	7	SSW	10	g o	0.78	3
Scilly ...	29.81	-16	55	55	+2	56	52	WSW	5	7	SW	10	r d	0.45	6
Plymouth ...	29.80	-26	56	56	+3	57	53	WSW	2	7	S	10	r d	0.59	—
Portsmouth ...	29.81	-30	56	56	+12	56	42	SW	5	6	SW	10	g r d	0.32	4
Dover ...	29.80	-34	55	55	+10	56	45	WSW	6	6	WSW	10	r d	0.38	5
London ...	29.75	-36	57	55	+18	57	39	SW	2	7	SW	10	r g o	0.31	—
Oxford ...	29.73	-36	57	56	+15	58	49	SW	5	7	SW	10	r o	0.28	—
Cambridge ...	29.70	-40	59	56	+19	59	41	SW	3	4	SSW	7	f c	0.30	—
Yarmouth ...	29.67	-42	57	56	+17	57	39	SW	3	8	S	7	r c	—	3
*Helder ...	29.69	-06	53	—	+3	—	—	SW	6	—	—	7	—	—	4
Cape Gris Nez...															
Brest ...	29.94	-22	57	57	+2	—	52	SW	7	7	SW	7	r	0.91	5
L'Orient ...	30.02	-19	57	57	+3	61	53	WSW	7	8	SW	10	r	0.95	6
Rocheport ...	30.19	-08	55	51	+3	61	52	S	4	4	S	10	c r	—	3
Biarritz ...	30.27	-05	55	50	+4	62	119	S	1	3	E	9	c o	—	3
*Corunna ...															
*Brussels ...			54	—	+6	—	—	SW	4	—	—	—	r	—	—
*Charleville ...	30.01	-21	47	—	+3	—	—	SW	3	—	—	—	o r	—	—
Paris ...	30.02	-24	51	51	+15	53	46	SW	3	5	SSW	10	r	0.24	—
*Lyons...	30.26	-04	50	—	0	—	—	NW	1	—	—	—	f	—	—
Toulon...	30.25	+08	52	47	+5	61	46	NE	1	5	NW	3	b c	—	4

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

Skudesnaes ...	29.85	+07	43	42	0	—	—	Z	0	—	—	—	c	—	2
Thurso...	29.51	-23	42	41	+6	—	—	SSE	5	4	SSE	10	r	—	2
Scarborough ...	29.85	-15	48	46	+9	—	—	SW	4	3	SW	8	o	—	4
Greencastle ...	29.49	-16	51	51	+5	—	—	—	4	4	S	10	g	—	—
Holyhead ...	29.70	-14	53	52	+4	—	—	SSW	5	5	SSW	—	r	—	3
Valencia ...	29.54	-09	54	53	0	—	—	SW	6	7	S	9	o	—	6
Scilly ...	29.82	-15	55	55	+2	—	—	SSW	6	6	SSW	10	d	—	6
London ...	30.02	-09	54	50	+15	—	—	SW	3	3	SSW	9	m o w	—	—
Rocheport ...	30.27	00	60	53	+8	—	—	S	4	—	—	6	c	—	3

The severe has decreased quickly on all our coasts, chiefly in the north and west of Great Britain. The wind has become strong from S at Pembroke, with an increase of sea, and the weather remains very unsettled.

Warnings extended to our north, east, and south coasts this afternoon.

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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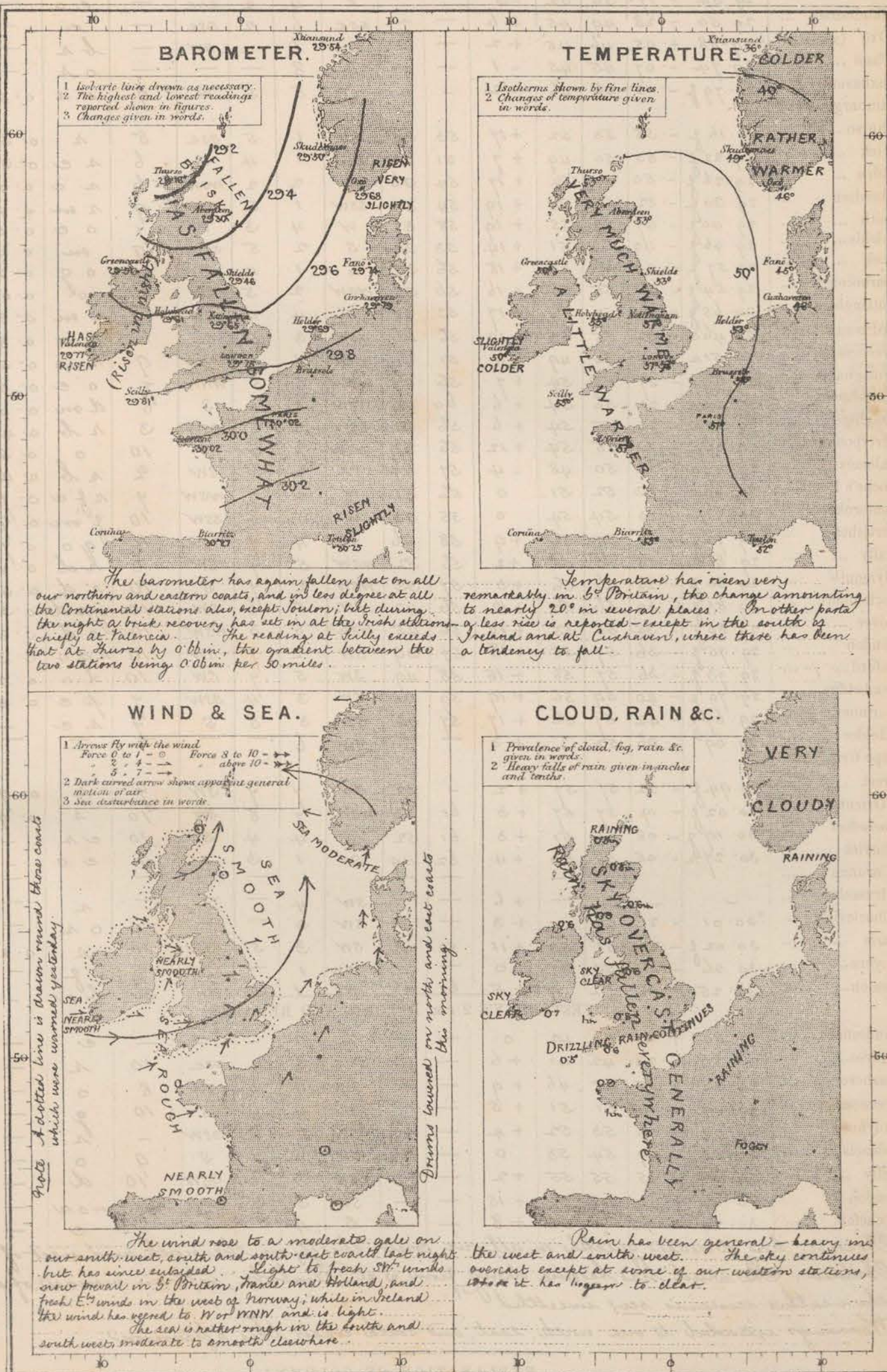
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WEATHER CHARTS

AND REMARKS FOR

TUESDAY 5TH NOV^R 1872 AT 8 A.M.



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ROBERT H. SCOTT, Director.

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

Wednesday 8 a.m.

WEATHER REPORT. Nov 6th 1872.

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 5
	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.				
Christiansund...	29.12	-.42	50	44	+14	—	—	ESE	6	6	ESE	—	o	—	3
*Skudesnaes ...	29.46	-.04	49	47	0	—	—	SSE	8	6	ESE	—	2 o	—	7
*Oxö (X'tiansand)	29.62	-.06	45	45	-1	—	—	SE	2	6	SE	—	2	—	3
*Fanö ...	29.70	-.04	51	50	+6	—	—	SW	6	—	—	—	o	—	—
Cuxhaven ...	29.87	+ .08	53	53	+7	—	44	SW	5	5	SSW	9	2 o	0.42	—
Sumburgh Head															
Thurso...	29.07	-.09	50	46	-3	56	45	SW	3	6	W	2	o b	0.04	2
Wick ...	29.11	-.11	52	50	+2	55	46	SW	1	4	W	4	c	0.01	1
Nairn ...	29.16	-.10	55	52	+1	57	49	WSW	4	6	WSW	4	c	0.04	2
Aberdeen ...	29.24	-.06	57	55	+4	61	45	SSW	4	7	S	7	b c	0.01	1
Leith ...	29.36	-.04	59	56	+2	61	47	W	6	4	W	7	c	—	—
Shields...	29.47	+ .01	56	54	+3	56	48	WSW	6	5	NW	6	c	—	2
York ...	29.63	+ .06	58	56	+2	59	47	S	4	4	S	9	c o	0.01	—
Scarborough ...	29.60	+ .06	55	54	0	59	46	SW	3	5	W	10	c g	0.02	2
Nottingham ...	29.75	+ .10	58	56	+1	61	50	SW	4	6	W	10	2 m	0.02	—
Ardrossan ...	29.39	-.07	54	53	-1	56	51	SSW	4	7	SSW	8	c d	0.22	4
Greencastle ...	29.33	-.18	54	54	+4	55	48	WSW	4	7	WSW	10	o g	0.23	—
Donaghadee ...	29.42	-.07	59	57	+4	59	50	SSW	6	8	SSW	10	c o	0.10	6
Kingstown ...	29.58	-.02	60	57	+4	61	52	SSW	3	5	WNW	9	o g	0.01	3
Holyhead ...	29.64	+ .03	56	55	+1	57	56	WSW	6	6	WSW	10	2 m	0.35	4
Liverpool (Bidston Obs.)	29.67	+ .02	59	56	+4	59	48	SW	5	5	SW	9	c o g	0.02	3
Valencia ...	29.61	-.16	57	57	+7	57	48	SW	7	7	SW	9	2 g	0.22	6
Roche's Point...	29.68	-.01	55	55	+3	57	50	SW	5	6	SSW	9	o f m	0.18	5
Pembroke ...	29.78	+ .07	56	55	+2	56	52	SW	7	7	SSW	10	c m	0.02	6
Portishead ...	29.87	+ .15	57	56	0	58	48	SW	4	4	SW	10	g g	0.03	3
Scilly ...	29.95	+ .14	55	55	0	56	53	SW	6	6	SW	10	m d	0.01	6
Plymouth ...	29.96	+ .16	56	56	0	57	51	WSW	4	4	WSW	10	d	0.03	—
Portsmouth ...	29.95	+ .14	57	56	+1	57	50	SW	5	5	SW	10	o d	0.02	4
Dover ...	29.97	+ .17	55	55	0	57	51	SSW	4	4	WSW	8	b t	0.02	4
London ...	29.91	+ .16	56	55	-1	61	48	SW	3	2	WNW	10	o d	—	—
Oxford...	29.87	+ .14	58	55	+1	60	50	SW	5	6	SW	10	o m	—	—
Cambridge ...	29.84	+ .14	57	55	-2	62	48	SW	3	4	SW	10	c o	—	—
Yarmouth ...	29.82	+ .15	56	55	-1	59	48	WSW	5	2	W	6	b c	—	3
*Helder ...	29.90	+ .21	53	—	0	—	—	W	6	—	—	—	—	—	4
Cape Gris Nez...															
Brest ...	30.13	+ .19	57	57	0	58	53	WSW	5	7	SW	10	2 m	0.08	5
L'Orient ...	30.19	+ .17	58	58	+1	62	55	WSW	4	7	WSW	10	2 f	0.04	5
Rocheport ...	30.27	+ .08	58	56	+3	61	55	W	4	7	SW	10	o f	0.24	3
Biarritz ...	30.26	+ .09	55	51	0	61	54	S	3	3	E	9	b o	—	3
*Corunna ...															
*Brussels ...	30.05	—	55	—	+1	—	—	SW	—	—	—	—	o	—	—
*Charleville ...	30.18	+ .17	50	—	+3	—	—	SW	3	—	—	—	o	—	—
Paris ...	30.18	+ .16	51	49	0	59	50	SSW	1	5	SW	10	2 o	—	—
*Lyons...	30.28	+ .02	53	—	+3	—	—	S	3	—	—	—	o	—	—
Toulon...	30.17	-.08	52	48	0	61	50	WNW	1	5	WNW	5	f c	—	5

YESTERDAY'S 2 P.M. REPORTS AND REMARKS

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

Skudesnaes ...	29.45	-.05	50	48	+1	—	—	ESE	6	—	—	—	o r	—	4
Thurso... ..	29.35	+ .19	49	47	-4	—	—	W	5	6	W	4	f c	—	3
Scarborough ...	29.62	+ .08	57	55	+2	—	—	W	5	4	WSW	1	b	—	4
Greencastle ...	29.62	+ .11	50	49	0	—	—	SW	3	4	WNW	10	g	—	—
Holyhead ...	29.77	+ .16	53	49	-2	—	—	W	3	—	WSW	3	b	—	2
Valencia ...	29.75	-.02	52	49	+2	—	—	SW	4	3	SW	7	d	—	4
Scilly	29.95	+ .14	54	53	-1	—	—	WSW	5	5	WSW	7	m	—	5
London	29.81	+ .06	60	58	+3	—	—	WSW	2	2	SW	10	o	—	—
Rocheport ...	30.19	00	60	56	+10	—	—	SW	5	—	—	10	o	—	4

The barometer has commenced falling again at Thurso, but has risen at our other stations. The wind has backed in Ireland, and become fresh from W at Thurso and Scarborough.

Drums lowered in the Channel this afternoon

EXPLANATION OF COLUMNS.

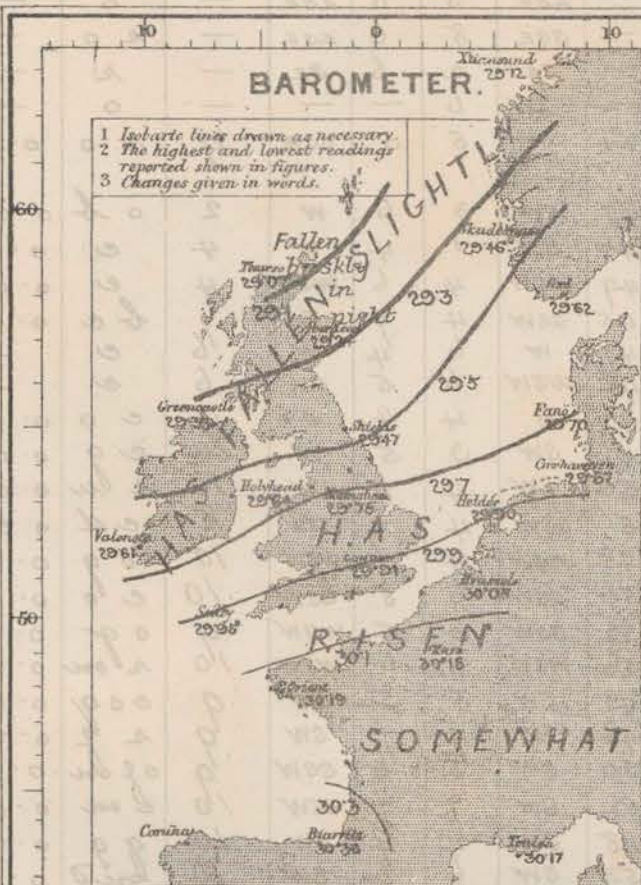
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. 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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

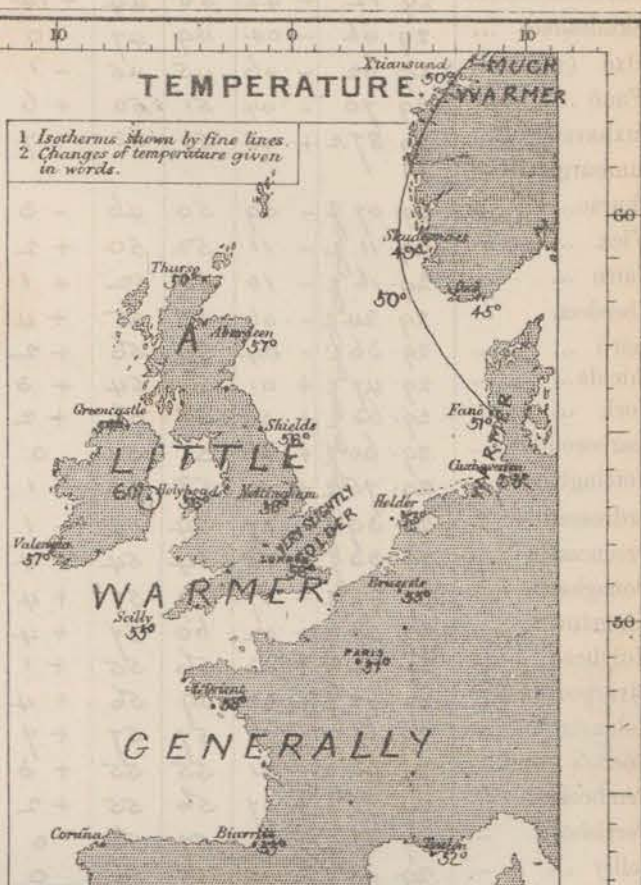
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

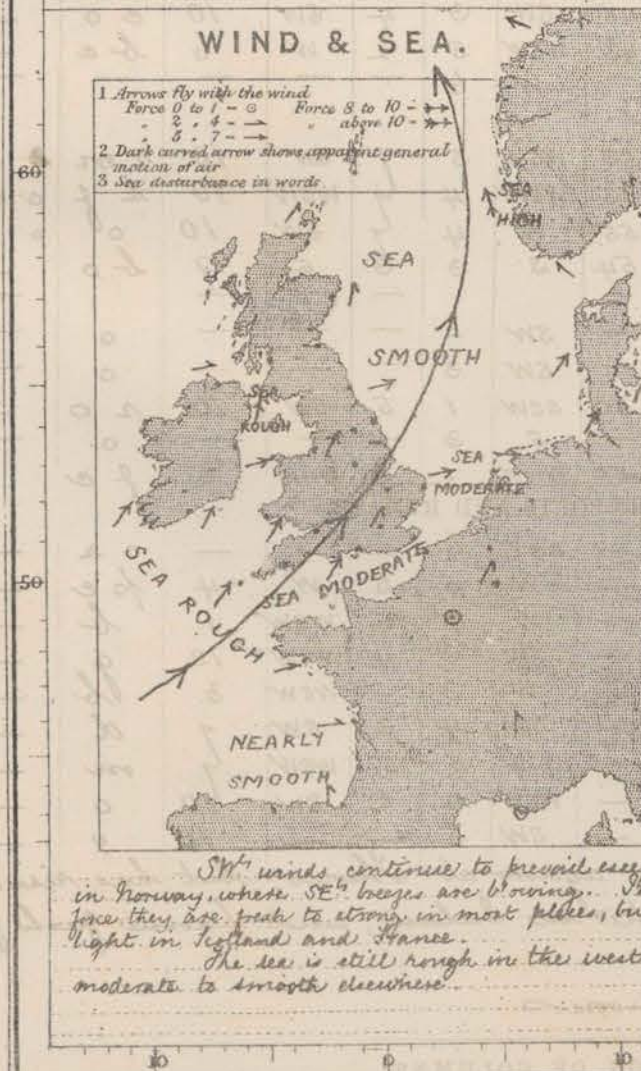
WEATHER CHARTS
AND REMARKS FOR
WEDNESDAY 6TH NOV^R 1872 AT 8 A.M.



The barometer has again fallen at all but the southern stations, especially in Scotland; but over France and the south of England, it has risen somewhat. The reading at Rochester exceeds that at Huron by 1.20 in; and between Dover and Thionis there is a very uniform gradient of .009 in per 50 miles.



Temperature has risen a few degrees in Ireland and Scotland, and many degrees at Christiansund. Elsewhere there is very little change; and the weather is very warm and damp generally.



SW winds continue to prevail except in Norway, where SE breezes are blowing. In
force they are fresh to strong in most places, but
light in Holland and France.
The sea is still rough in the west,
moderate to smooth elsewhere.



Rain has again fallen except in the south-east. The day has since cleared in Holland, but is overcast elsewhere, with rain in some places and thunder at Dover. The weather remains very unsettled.

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

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

Thursday 8 a.m.

WEATHER REPORT.

Nov 4

1872.

STATIONS.	BALOMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distu- ance 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.					
Christiansund...																
*Skudesnaes ...																
*Oxö (X'tiansand)																
*Fanö ...																
Cuxhaven ...	29.92	+05	52	49	-1		50	W	6	8	SSW	5	mc	0.04	-	
Sumburgh Head																
Thurso...	29.41	+33	45	41	-5	57	43	W	5	5	SW	6	rc	0.45	3	
Wick ...	29.36	+25	45	42	-7	56	41	W	4	5	W	1	fb	0.15	1	
Nairn ...	29.51	+35	43	41	-12	59	42	W	2	6	WSW	6	rc	0.42	3	
Aberdeen ...	29.54	+30	46	40	-11	62	45	WSW	5	9	WSW	0	cb	-	2	
Leith ...	29.74	+38	47	43	-12	64	44	W	5	10	W	5	c	0.17	-	
Shields...	29.86	+39	48	43	-8	61	47	WNW	6	10	WSW	4	c	-	2	
York ...	30.01	+38	49	45	-9	62	47	SW	2	7	SW	8	go	-	-	
Scarborough ...	29.97	+37	47	44	-8	62	45	W	4	8	SW	4	gc	-	3	
Nottingham ...	30.11	+36	48	44	-10	62	46	SSW	4	9	SW	0	bm	-	-	
Ardrossan ...	29.80	+41	50	46	-4		48	WSW	9	11	WSW	6	p	0.32	7	
Greencastle ...	29.88	+55	46	43	-8	58	43	W	5	9	WNW	4	oc	0.20	-	
Donaghadee ...	29.90	+48	44	42	-15	66	43	WSW	6	10	W	1	cb	0.02	6	
Kingstown ...	30.08	+50	48	45	-12	65	47	W	4	10	W	5	gc	-	4	
Holyhead ...	30.05	+41	50	47	-6	58	48	WSW	4	8	WSW	3	fb	0.05	3	
Liverpool (Bidston Obs.)	30.11	+44	48	47	-11	63	48	WSW	5	7	WSW	-	c	-	5	
Valencia ...	30.22	+61	51	49	-6	60	49	WSW	3	9	W	3	cb	0.02	4	
Roche's Point ...	30.20	+52	49	47	-6	57	47	WNW	3	9	W	5	fc	0.04	4	
Pembroke ...	30.21	+43	53	50	-3	56	52	W	6	8	SW	7	mc	0.01	-	
Portishead ...	30.27	+40	51	47	-6	60	48	W	3	8	SSW	3	go	0.06	5	
Scilly ...	30.31	+36	52	51	-3	57	51	WSW	4	6	WSW	6	mc	-	7	
Plymouth ...	30.30	+34	50	50	-6	58	49	W	1	5	WSW	2	df	0.01	-	
Portsmouth ...	30.27	+32	51	49	-6	58	48	W	3	6	SW	4	db	0.01	2	
Dover ...	30.23	+26	49	47	-6	56	47	SW	2	6	WSW	2	db	0.03	3	
London ...	30.23	+32	46	45	-10	61	44	SSW	2	8	W	7	bgy	0.01	-	
Oxford...	30.31	+34	48	46	-10	62	48	SW	1	8	SW	3	cb	-	-	
Cambridge ...	30.20	+36	45	42	-12	62	44	SW	1	5	SW	1	cb	-	-	
Yarmouth ...	30.14	+32	48	46	-8	59	46	W	2	8	SW	1	gb	-	0	
*Helder ...	30.07	+17	53		0			W	7				g	-	5	
Cape Gris Nez...	30.23	-	53	51	-	59	52	W	5	8	WSW	7	o	-	4	
Brest ...	30.38	+25	53	51	-4		51	NNW	1	7	SW	10	su	-	5	
L'Orient ...	30.39	+20	53	53	-5	62	51	NNW	1	5	WSW	3	fm	0.04	3	
Rochefort ...	30.37	+10	58	56	0	63	54	NW	3	5	W	10	o	-	3	
Biarritz ...	30.43	+07	58	58	+3	63	55	S	1	3	W	9	f	-	4	
*Corunna ...																
*Brussels ...	30.21	+16	55		0			WSW	4				o	-	-	
*Charleville ...	30.29	+11	53		+3			WSW	1				c	-	-	
Paris ...	30.34	+16	53	50	+1	61	51	W	1	4	SW	0	ob	-	-	
*Lyons...								NE	1				g	-	-	
Toulon...	30.21	+04	55	50	+3	62	51	ESE	1	1	WSW	7	gf	-	3	

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

Skudesnaes ...	29.27	-19	52	51	+3			SSW	6	-	-		o	-	7
Thurso...	28.81	-26	52	51	+2			SE	2	2	SSW	9	r	-	2
Scarborough ...	29.41	-19	59	57	+4			SW	3	3	SW	10	g	-	2
Greencastle ...	29.14	-19	56	53	+2			SW	8	9	SSW	9	o	-	-
Holyhead ...	29.56	-08	57	56	+1			SSW	9	9	SSW	10	rw	-	6
Valencia ...	29.69	+08	56	52	-1			W	8	9	W	4	cg	-	7
Scilly ...	29.93	-02	57	57	+2			SW	6	6	SW	10	m	-	7
London ...	29.89	-02	61	58	+5			SW	3	3	SW	9	o	-	-
Rochefort ...	30.30	+03	62	58	+4			W	4	-	-	10	o	-	3

Pressure has begun to increase a little at Valencia, but has fallen everywhere else, especially in the north. The wind has again increased to a gale on our W² and N² coasts, and the weather is very unsettled.

Warnings issued to all 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. hazy; 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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

WEATHER CHARTS

AND REMARKS FOR

THURSDAY 7TH NOV^R 1872 AT 8 A.M.

BAROMETER.

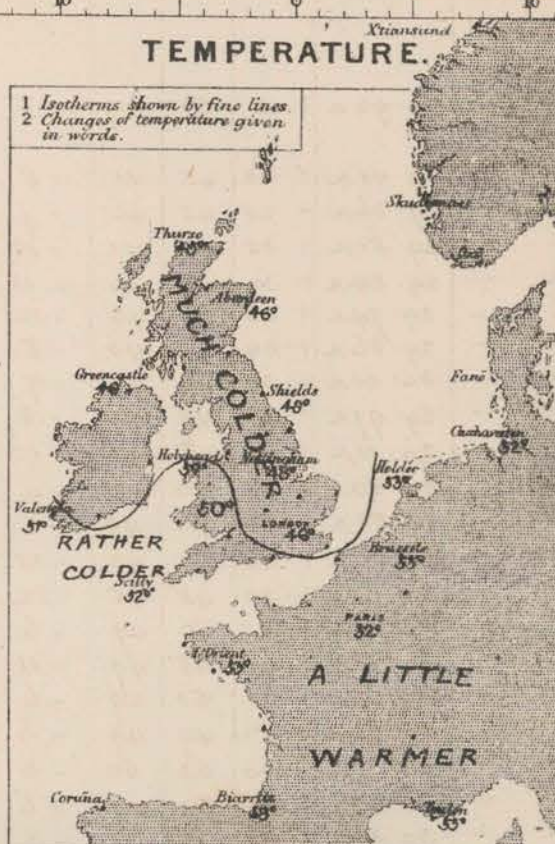
1. Isobars here drawn as necessary.
2. The highest and lowest readings reported shown in figures.
3. Changes given in words.



Yesterday afternoon the barometer had again fallen fast at the northern stations, but a recovery had set in at Valencia which has been rapid in Ireland and extended to all coasts. Pressure is still highest over France; the reading at Biarritz exceeding that at Thurso by 1.02 in., while between Sully and Thurso the gradient is 0.08 in. per 50 miles.

TEMPERATURE.

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



Temperature has fallen throughout our Islands, especially at the north-easterly stations, where the change exceeds 10°.

WIND & SEA.

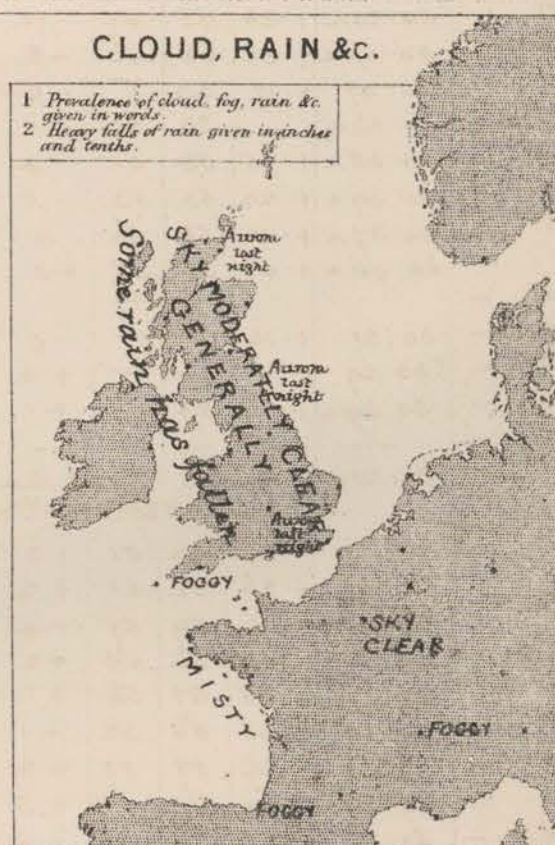
1. Arrows fly with the wind.
Force 0 to 1 - - - - -
2, 3, 4 - - - - -
5, 6, 7 - - - - -
Force 8 to 10 - - - - -
above 10 - - - - -
2. Dark curved arrow shows apparent general motion of air.
3. Sea disturbance in words.



The wind rose to a hard gale from SW or W on all but the southern coasts during yesterday afternoon and the past night. It has now moderated; and light to fresh W winds are generally prevalent on our coasts, with light SW breezes at the inland stations. The sea continues very rough at Ardrossan and Sully, and is rather rough in the west and south generally.

CLOUD, RAIN & C.

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



Bright aurora was seen in London, and at Shields and Wick last night. Rain has fallen in most places. The sky is now much clearer than of late.

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book post 5/- per quarter.

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ROBERT H. SCOTT, Director.

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Friday 8 a.m.

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	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.
Christiansund...	29.33	+47	41	36	-4	—	—	WSW	10	8	SW	—	csa	—	8
*Skudesnaes ...	29.74	+40	46	42	-3	—	—	WSW	6	8	WNW	—	c	—	7
*Oxö (X'iansand)	29.78	+47	41	42	-6	—	—	WSW	4	8	SW	—	re	—	4
*Fanö ...	30.02	+32	50	48	-1	—	—	W	8	—	—	—	c	—	—
Cuxhaven ...	30.212	+29	48	47	-4	—	44	W	6	6	W	3	mb	0.02	—
Sumburgh Head															
Thurso...	29.732	+32	42	40	-3	47	37	SW	4	8	SW	6	wte	0.31	4
Wick ...	29.762	+40	41	40	-4	48	39	WNW	2	4	NW	2	clb	0.06	1
Nairn ...	29.832	+32	43	41	0	48	43	SW	2	4	W	2	gpb	0.17	2
Aberdeen ...	29.862	+32	40	39	-6	51	40	WSW	1	6	WSW	0	bom	—	1
Leith ...	29.962	+22	47	45	0	52	44	W	4	5	W	3	cplb	0.40	—
Shields...	30.002	+14	48	46	0	51	47	SW	3	9	W	7	bc	—	1
York ...	30.112	+10	50	48	+1	53	44	SW	1	3	SSW	7	co	—	—
Scarborough ...	30.092	+12	46	44	-1	52	43	SW	3	6	W	9	bo	—	2
Nottingham ...	30.212	+10	48	46	0	51	43	WSW	3	6	SW	5	om	—	—
Ardrossan ...	30.032	+23	50	45	0	52	49	WNW	4	8	WSW	5	phc	0.24	4
Greencastle ...	30.082	+20	45	44	-1	49	43	W	3	6	W	4	c	0.26	—
Donaghadee ...	30.082	+18	45	46	+1	52	43	NW	2	6	WSW	3	b	—	1
Kingstown ...	30.152	+07	51	49	+3	55	48	W	4	7	WNW	8	bu	—	5
Holyhead ...	30.132	+08	52	49	+2	55	47	SW	4	4	SW	3	bom	—	2
Liverpool (Bidston Obs.)	30.162	+05	51	49	+3	53	47	WSW	3	6	WSW	2	cb	0.01	4
Valencia ...	30.292	+07	50	48	-1	60	49	N	1	4	W	4	c	—	5
Roche's Point...	30.262	+06	50	48	+1	55	48	W	2	5	W	4	c	—	3
Pembroke ...	30.252	+04	54	53	+1	54	52	WSW	3	5	W	10	em	0.01	4
Portishead ...	30.292	+02	48	47	-3	59	44	SW	3	4	WNW	7	c	—	2
Scilly ...	30.342	+03	53	53	+1	55	51	SW	4	4	SW	9	m	—	6
Plymouth ...	30.342	+04	53	52	+3	57	46	WSW	2	2	WSW	7	cg	—	—
Portsmouth ...	30.342	+07	52	51	+1	57	47	SW	1	3	WNW	6	bom	—	1
Dover ...	30.362	+13	50	49	+1	54	46	WSW	2	2	W	3	b	—	1
London ...	30.322	+09	49	48	+3	56	41	SW	1	2	WSW	7	bc	—	—
Oxford...	30.292	+08	49	47	+1	55	39	SW	1	3	SW	10	co	—	—
Cambridge ...	30.292	+09	45	43	0	55	40	SW	1	2	SW	10	bo	—	—
Yarmouth ...	30.262	+12	46	45	-2	53	42	SW	2	5	W	7	bg	—	2
*Helder ...	30.252	+18	52	—	-1	—	—	SW	3	—	—	7	g	—	4
Cape Gris Nez...	30.362	+13	54	50	+1	56	52	WSW	4	5	WNW	8	bo	—	3
Brest ...	30.402	+02	53	53	0	57	47	S	3	3	S	10	g	—	5
L'Orient ...	30.432	+04	47	47	-6	62	46	E	1	1	NW	2	bom	—	4
Rochefort ...	30.392	+02	49	47	-9	61	46	E	3	4	N	0	fb	—	3
Biarritz ...	30.382	-05	56	52	-2	60	55	SE	3	4	N	10	fo	—	5
*Corunna ...															
*Brussels ...	30.37	+17	50	—	-5	—	—	SW	3	—	—	—	g	—	—
*Charleville ...	30.47	+18	39	—	-14	—	—	S	3	—	—	—	og	—	—
Paris ...	30.442	+10	38	38	-14	—	37	SW	1	4	W	10	fom	—	—
*Lyons...	30.39	—	55	—	—	—	—	N	3	—	—	—	fb	—	—
Toulon...	30.242	+03	61	50	+6	67	55	ENE	3	1	NW	—	c	—	4

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

Skudesnaes ...	29.51	—	48	44	—	—	—	W	9	—	—	—	o	—	8
Thurso...	29.54	+13	47	42	+2	—	—	W	6	—	WSW	3	gb	—	4
Scarborough ...	30.04	+07	49	45	+2	—	—	W	6	5	W	1	b	—	5
Greencastle ...	30.00	+12	49	46	+3	—	—	W	6	6	W	3	b	—	—
Holyhead ...	30.18	+13	52	49	+2	—	—	SW	4	4	SW	2	b	—	3
Valencia ...	30.30	+08	54	53	+3	—	—	WSW	3	3	WSW	2	b	—	4
Scilly ...	30.38	+07	54	54	+2	—	—	WSW	4	4	WSW	6	mc	—	7
London ...	30.31	+08	56	50	+10	—	—	WSW	2	2	SW	1	cb	—	—
Rochefort ...	30.41	+04	60	58	+2	—	—	N	3	—	—	10	g	—	3

Pressure continues to increase generally. The wind has again increased to a gale at Shields, but continues moderate to fresh at our other stations, with very fine clear weather.

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 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; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparent; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

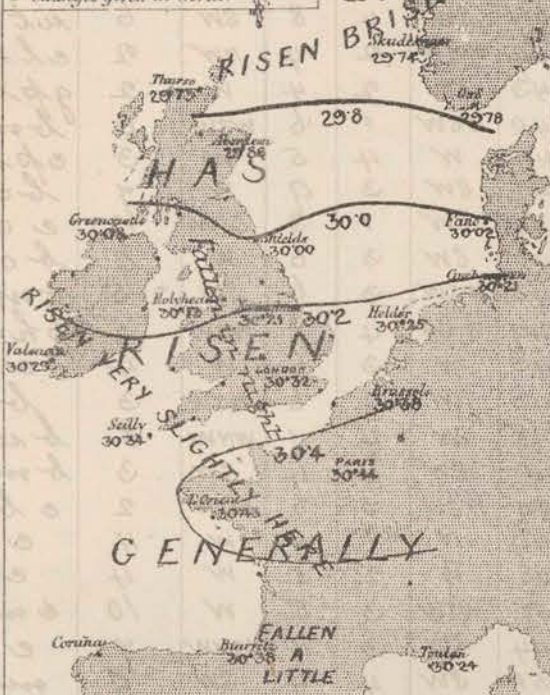
WEATHER CHARTS

AND REMARKS FOR

FRIDAY 8TH NOV^R 1872 AT 8 A.M.

BAROMETER.

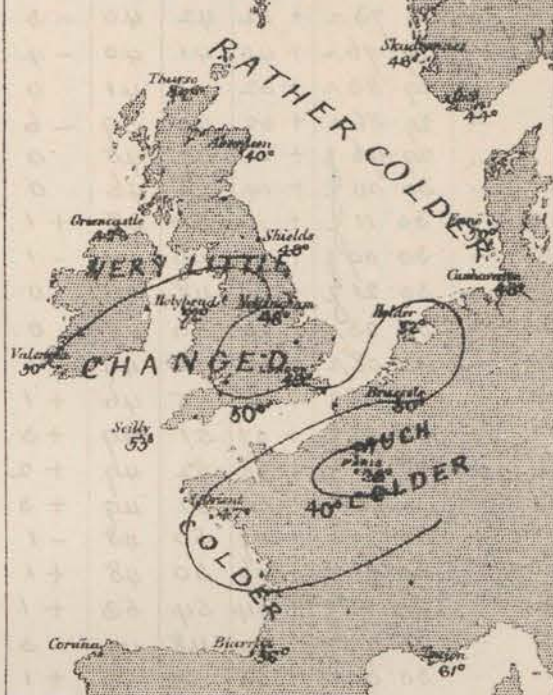
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



The barometer has again risen at almost all stations, especially in Norway and Scotland; and as a slight decrease has taken place at most of the southern and eastern stations during the night readings are more uniform than of late. There is, however, still a difference of 1.11 in between those at Paris and Christiania, and from Scilly to Thuro the gradient is nearly 0.06 in per 50 miles.

TEMPERATURE.

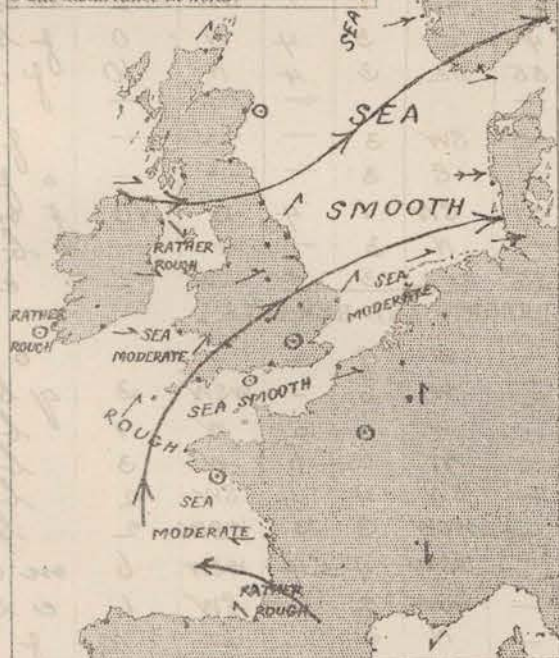
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has now fallen fast over France, and in 10 degrees over Denmark, Norway, and Scotland also.

WIND & SEA.

- 1 Arrows fly with the wind Force 0 to 1 - 2 Force 2 to 3 - 3 Force 4 to 5 - 4 Force 6 to 7 - 5 Force 8 to 10 - 6 Force above 10 - 7 Dark curved arrow shows apparent general motion of air
- 2 Sea disturbance in words.



W. gales are still reported from Faro and Christiania, and fresh W. breezes on the eastern shores of the North Sea generally. In our Islands light W. to SW breezes are reported; while a light E. breeze is blowing in the west of France. The sea is high on the east coast of Norway, rather rough in the west of our Islands, 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.



A little rain and hail have fallen in the north - snow at Christiania, and a thunderstorm is reported from Caithness. Sun was seen in the east and north of Scotland last night. The sky is rather cloudy generally.

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

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

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

Satur-day 8 a.m.

WEATHER REPORT. Nov^r 9th 1872.

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 3.	
	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.
Christiansund...	29.52	-19	39	36	-2	—	—	WSW	6	8	WSW	—	o	—	4
*Skudesnaes ...	29.69	-05	46	42	0	—	—	W	6	2	WNW	—	e	—	4
*Oxø (Christiansund)	29.71	-07	43	41	-1	—	—	W	4	4	WSW	—	b	—	3
*Fanø ...	29.91	-11	47	45	-3	—	—	W	6	—	—	—	c	—	—
Cuxhaven ...	30.032	-18	46	45	-2	50	—	W	3	5	WSW	—	mo	0.11	—
Sumburgh Head															
Thurso...	29.702	-03	40	38	-2	347	38	SW	2	6	WSW	7	elm	0.07	3
Wick ...	29.722	-04	41	39	0	43	37	W	3	2	NW	6	c	—	0
Nairn ...	29.792	-04	40	38	-3	48	37	SW	1	2	SW	2	b	0.02	1
Aberdeen ...	29.822	-14	37	35	-3	51	36	SW	1	2	WSW	4	bc	—	1
Leith ...	29.942	-02	44	42	-3	54	43	W	3	4	W	7	bc	0.02	—
Shields...	30.012	+01	45	43	-3	51	43	W	2	4	WNW	5	c	—	1
York ...	30.082	-03	44	42	-6	54	42	SW	1	2	SW	10	co	—	—
Scarborough ...	30.042	-05	42	41	-4	53	41	W	2	3	NW	7	c	—	2
Nottingham ...	30.162	-05	39	38	-9	56	37	WSW	1	4	W	19	pg	0.06	—
Ardrossan ...	29.962	-07	48	45	-2	54	45	WSW	4	7	W	8	pg	0.34	4
Greencastle ...	29.982	-16	44	44	-1	48	41	WSW	3	4	W	10	co	0.11	—
Donaghadee ...	30.022	-05	42	40	-3	53	40	W	3	4	W	3	b	—	3
Kingstown ...	30.172	+02	47	45	-4	53	46	WSW	2	5	WSW	6	gm	—	3
Holyhead ...	30.202	+07	48	46	-4	54	47	WSW	2	3	WSW	5	gc	0.04	1
Liverpool (Bidston Obs.)	30.122	-04	46	44	-5	55	45	WSW	3	5	WSW	8	co	—	4
Valencia ...	30.242	-05	49	47	-1	59	47	W	3	3	W	5	c	—	3
Roche's Point ...	30.202	-06	48	47	-2	54	44	W	3	5	W	9	om	0.02	3
Pembroke ...	30.212	-04	51	49	-3	55	50	W	2	2	WNW	10	o	—	3
Portishead ...	30.202	-09	45	44	-3	57	41	SW	1	2	SW	10	cm	—	2
Scilly ...	30.262	-08	51	50	-2	55	50	WNW	4	4	WNW	10	do	0.14	4
Plymouth ...	30.242	-10	50	50	-3	56	49	Z	0	1	WSW	10	dg	0.04	—
Portsmouth ...	30.192	-15	49	48	-3	57	47	NW	1	2	SW	8	cm	0.02	1
Dover ...	30.182	-18	48	47	-2	55	47	NW	2	4	WSW	6	cg	—	1
London ...	30.182	-14	43	42	-6	57	41	W	1	2	W	8	cof	—	—
Oxford ...	30.192	-10	42	41	-7	56	39	WSW	1	2	WSW	10	o	—	—
Cambridge ...	30.172	-12	40	39	-5	57	39	WSW	1	2	SW	7	c	—	—
Yarmouth ...	30.122	-14	43	42	-3	54	39	WSW	1	3	SW	12	oc	—	2
*Helder ...	30.102	-15	50	—	-2	—	—	W	4	—	—	—	—	—	2
Cape Gris Nez...	30.162	-20	51	49	-3	56	52	N	1	5	WSW	10	o	—	1
Brest ...	30.242	-16	53	53	0	56	51	Z	0	5	SW	10	g	0.04	4
L'Orient ...	30.262	-17	58	58	+11	63	55	W	1	1	SE	10	g	—	3
Rocheport ...	30.332	-06	46	44	-3	55	43	E	1	1	E	10	g	—	3
Biarritz ...	30.312	-07	50	48	-6	60	48	E	3	4	NE	10	sh	—	5
*Corunna ...															
*Brussels ...	—	—	52	—	+2	—	—	WSW	3	—	—	—	o	—	—
*Charleville ...	30.24	-23	45	—	+6	—	—	S	3	—	—	—	or	—	—
Paris ...	30.222	-22	46	46	+8	55	45	SSE	1	1	S	10	cf	—	—
*Lyons...	30.24	-15	51	—	-4	—	—	SW	3	—	—	—	m	—	—
Toulon...	30.192	-05	56	52	-5	72	53	SW	1	3	WSW	1	b	—	3

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

Skudesnaes ...	29.76	+02	46	42	0	—	—	W	6	—	—	—	c	—	4
Thurso...	29.82	+09	46	43	+4	—	—	WSW	5	5	WSW	4	c	—	4
Scarborough ...	30.12	+03	51	49	+5	—	—	NW	3	3	W	6	c	—	2
Greencastle ...	30.12	+04	48	46	+3	—	—	W	4	4	W	4	c	—	—
Holyhead ...	30.23	+10	51	48	-1	—	—	W	3	3	WSW	6	c	—	3
Valencia ...	30.32	+03	53	50	+3	—	—	WNW	1	1	N	7	c	—	5
Scilly ...	30.33	-01	55	55	+2	—	—	WSW	1	4	SW	9	gm	—	6
London ...	30.29	-03	56	52	+7	—	—	W	2	2	W	8	c	—	—
Rocheport ...	30.41	+02	55	53	+6	—	—	E	1	—	—	10	g	—	3

Pressure has decreased slightly at the S^e stations, but risen elsewhere; and the wind has veered to NW at Scarborough. 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.

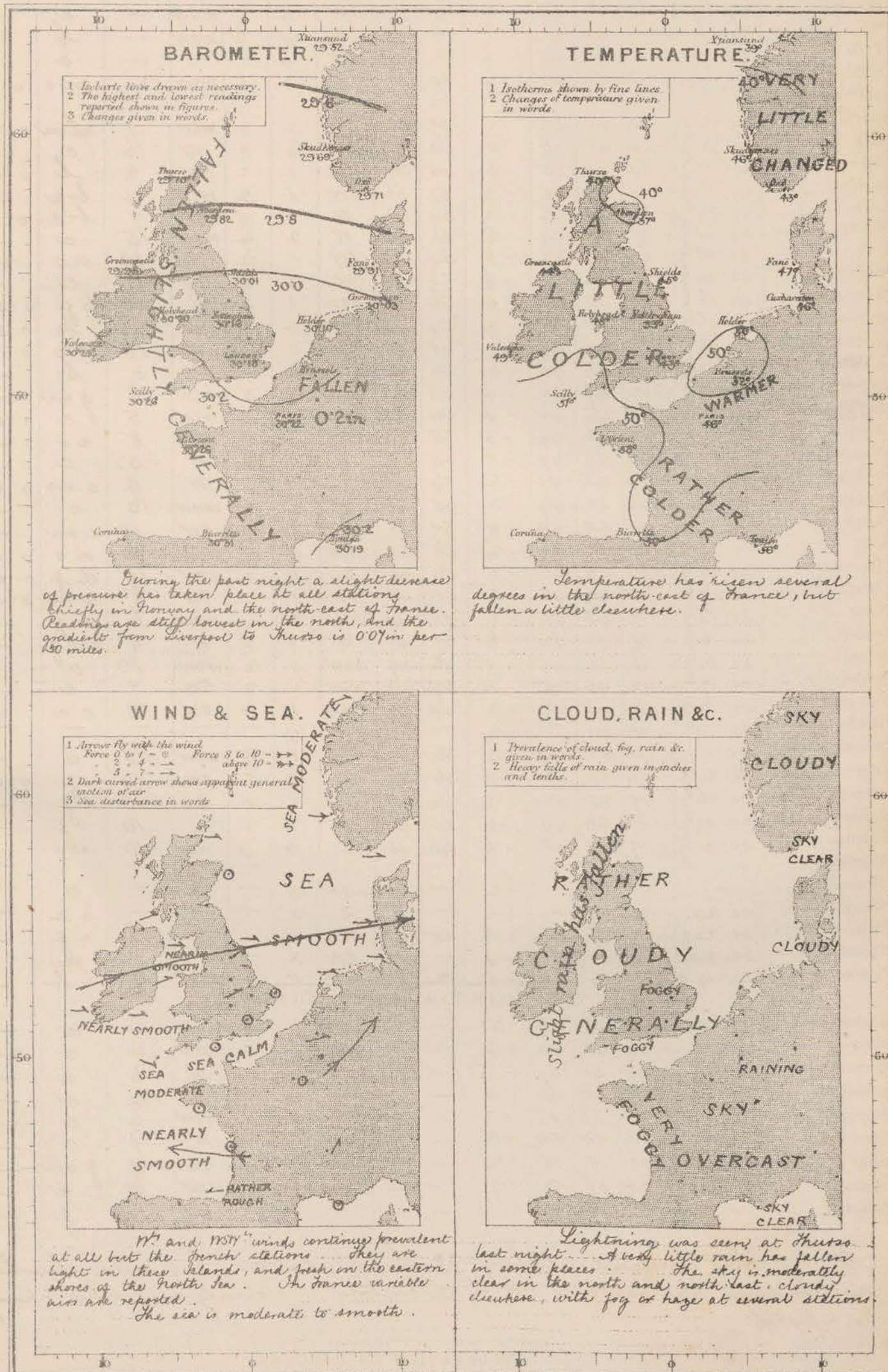
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* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

WEATHER CHARTS

AND REMARKS FOR

SATURDAY 9TH NOV^R 1872 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.
Delivery by hand 10/- per quarter.
Book post 3/- per quarter.

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

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

Sunday 8 a.m.

WEATHER REPORT. Nov¹ 10th 1872.

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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	29.67	+15	36	34	-3	—	—	ESE	2	0	Z	—	o	—	6
*Skudesnaes ...	29.58	-11	41	39	-5	—	—	E	4	4	WNW	—	c	—	3
*Oxö (X'tiansand)	29.57	-14	38	37	-5	—	—	WNW	2	4	W	—	c	—	2
*Fanö ...	29.52	-39	41	41	-6	—	—	S	3	—	—	—	c	—	—
Cuxhaven ...	29.56 8	-47	42	41	-4	49	—	SW	3	4	WSW	—	o	—	—
Sumburgh Head															
Thurso...	29.84 2	+14	40	35	0	44	35	NNE	7	6	WNW	7	ge	0.17	5
Wick ...	29.86 2	+14	37	35	-4	48	32	NW	2	4	NW	4	gp	0.10	1
Nairn ...															
Aberdeen ...	29.77 2	-05	38	36	+1	46	34	NNW	8	8	NNW	9	cg	0.10	5
Leith ...	29.84 2	-10	39	38	-5	49	35	N	4	3	W	7	phc	0.29	—
Shields...	29.66 8	-35	37	35	-8	48	36	NNW	3	3	WSW	4	cu	—	3
York ...	29.79 8	-29	35	34	-9	48	33	W	1	3	N	4	c	0.05	—
Scarborough ...	29.68 8	-36	40	39	-2	48	35	NNW	3	3	W	8	ch	—	3
Nottingham ...	29.72 8	-44	37	36	-2	51	34	NW	1	3	SW	3	vw	0.08	—
Ardrossan ...	29.91 2	-05	40	36	-8	49	38	NNE	5	7	W	5	phc	0.46	3
Greenecastle ...	30.06 2	+08	41	38	-3	45	38	NNW	5	6	NNW	8	o	0.28	—
Donaghadee ...	29.84 2	-19	45	42	+3	47	38	N	7	7	N	4	cg	0.02	7
Kingstown ...	29.92 8	-25	42	40	-5	51	38	WNW	7	7	W	9	gg	0.03	5
Holyhead ...	29.74 2	?	43	40	-3	52	40	NNW	4	6	WNW	8	go	0.24	4
Liverpool (Bidston Obs.)	29.76 8	-38	45	44	-3	51	43	NNW	9	9	NNW	7	cg	0.08	6
Valencia ...	30.16 8	-08	47	45	-2	55	41	N	7	7	N	6	ph	0.05	9
Roche's Point...	30.11 8	-09	43	41	-5	52	39	NNW	5	8	NW	5	clg	0.18	4
Pembroke ...	29.91 8	-30	45	45	-6	52	41	NW	5	6	NW	6	gp	0.18	3
Portishead ...	29.80 8	-40	41	38	-4	53	38	WNW	4	4	WNW	7	cg	0.05	5
Scilly ...	30.08 8	-23	47	43	-4	51	43	NNW	7	7	NNW	6	g	0.13	6
Plymouth ...	29.92 8	-32	43	42	-7	53	41	NW	4	6	NW	5	oc	0.06	—
Portsmouth ...	29.74 8	-45	41	40	-8	52	40	NW	4	4	NW	8	or	0.04	4
Dover ...	29.63 8	-55	42	41	-6	50	41	NW	4	4	NW	6	cd	—	2
London ...	29.68 8	-50	40	39	-3	51	38	NW	3	4	NW	9	cro	0.15	—
Oxford...	29.73 8	-46	39	37	-3	50	39	NW	3	5	SW	8	o	0.06	—
Cambridge ...	29.68 8	-49	40	38	0	49	38	NW	1	1	WSW	7	c	0.02	—
Yarmouth ...	29.62 8	-50	42	41	-1	48	39	WNW	4	3	S	6	om	—	3
*Helder ...															
Cape Gris Nez...	29.62 8	-54	45	45	-6	52	45	WNW	5	4	WSW	9	co	—	4
Brest ...	30.04 2	-20	46	42	-7	55	43	NNW	7	7	NNW	7	o	0.12	4
L'Orient ...	30.00 8	-26	44	45	-11	60	45	NW	8	8	NW	4	re	0.12	5
Roche fort ...	30.02 8	-31	55	50	+9	57	48	NW	7	3	SW	6	oc	—	4
Biarritz ...	30.16 8	-15	54	50	+4	55	51	W	5	4	WSW	9	fo	—	3
*Corunna ...	30.35	+07	57	—	+2	—	—	NE	6	—	—	—	o	—	2
*Brussels ...	29.62	?	47	—	-5	—	—	SW	4	—	—	—	r	—	—
*Charleville ...	—	—	42	—	-3	—	—	WSW	3	—	—	—	c	—	—
Paris ...	29.73 8	-49	45	43	-1	53	33	—	3	4	—	10	o	0.24	—
*Lyons...	29.92	-32	54	—	+3	—	—	E	1	—	—	—	r	—	—
Toulon...	29.91 8	-28	53	49	-3	65	52	NW	4	1	NW	4	b	—	4

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

Skudesnaes ...	29.63	-06	45	42	-1	—	—	SW	6	—	—	—	c	—	4
Thurso... ..	29.59	-13	43	41	+2	—	—	SW	2	2	SW	7	c	—	3
Scarborough ...	29.91	-13	47	45	+5	—	—	W	2	2	W	9	o	—	2
Greenecastle ...	29.81	-19	44	43	0	—	—	W	4	4	W	8	o	—	—
Holyhead	30.02	-18	50	47	+2	—	—	WSW	3	3	WSW	7	—	—	2
Valencia	30.17	-07	51	46	+2	—	—	NW	4	3	W	5	c	—	4
Scilly	30.21	-05	50	48	-1	—	—	W	4	4	W	6	c	—	4
London	30.09	-09	51	46	+8	—	—	W	1	1	WSW	10	g	—	—
Roche fort ...	30.27	-06	50	48	+4	—	—	E	1	—	—	10	g	—	3

The barometer continues to fall generally, but now chiefly in Scotland. The wind has veered to NW at Valencia, but scarcely any 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 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. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparent; w. wet, dew.

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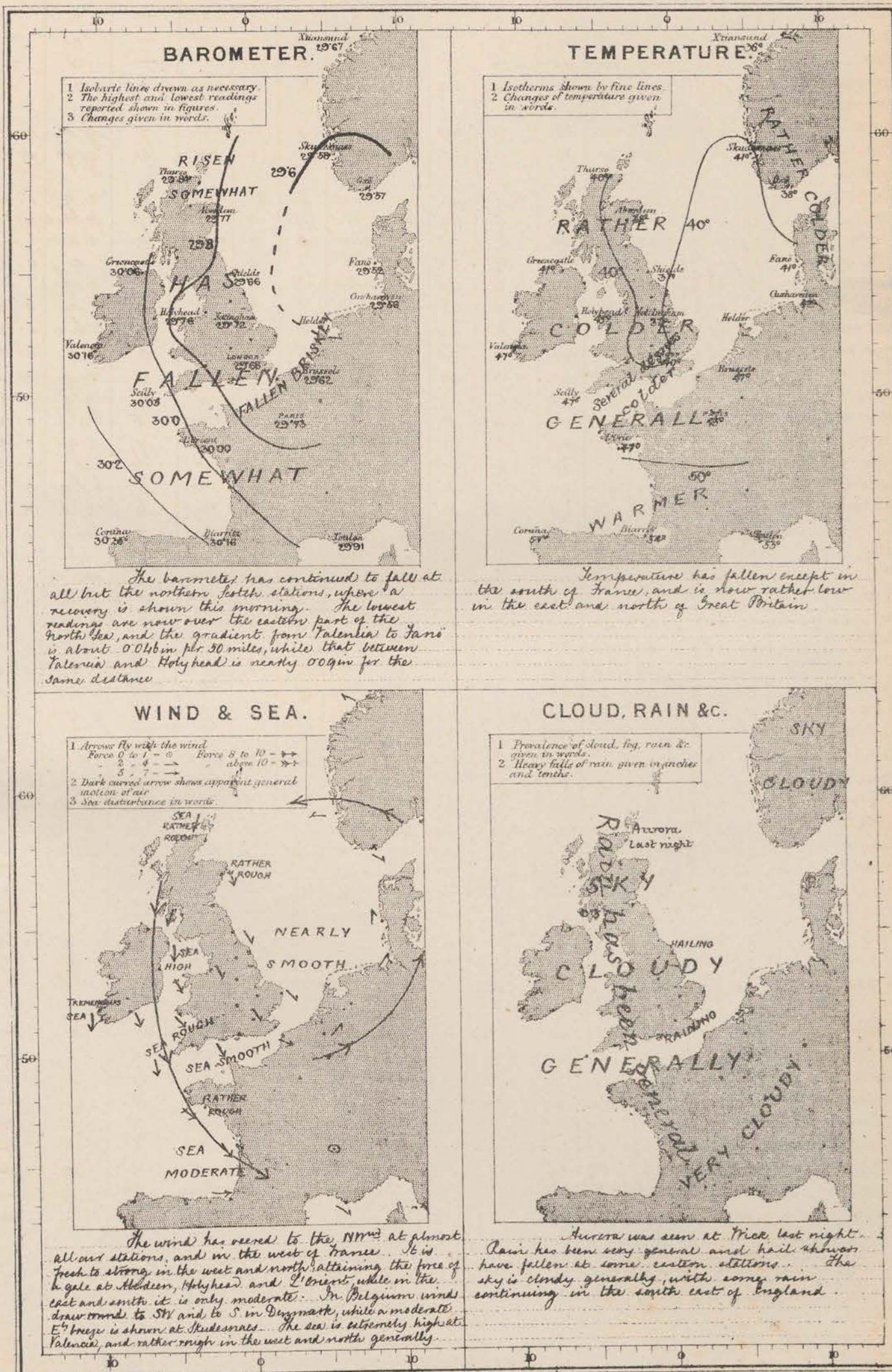
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WEATHER CHARTS AND REMARKS FOR SUNDAY 10TH NOV^R 1872 AT 8 A.M.



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

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

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

Monday 8. a.m.

WEATHER REPORT. Nov⁴ 11th 1872.

STATIONS.	BAROMETER		THERMOMETERS (In shade)					WIND				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disur- 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. Direc.	Extrema.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
Christiansund...	29.98	+31	31	28	-5	—	—	ESE	2	4	ESE	—	o b	—	5
Skudesnaes ...	29.86	+28	35	32	-6	—	—	NE	2	2	N	—	b	—	2
Oxö (X'band)	29.80	+23	37	35	-1	—	—	NNE	4	4	NNE	—	o	—	3
Fanö ...	29.70	+18	38	38	-3	—	—	N	6	—	—	—	c	—	—
Cuxhaven ...	29.62	+06	43	42	+1	—	39	ENE	4	3	SW	4	c	—	—
Bumburgh Head															
Thurso...	30.015	+17	42	41	+2	44	37	NNE	7	7	NNE	7	g p	0.20	5
Wick ...	30.022	+16	41	40	+4	43	32	NNW	3	4	NW	5	p sc	0.21	1
Nairn ...	30.112	—	40	38	—	40	37	NW	2	5	NW	9	o	0.02	3
Aberdeen ...	29.982	+21	40	38	+2	41	35	NW	4	8	NNW	8	g r s	0.48	3
Leith ...	30.092	+25	39	36	0	46	36	N	3	3	N	3	c b	—	—
Shields...	29.982	+32	37	36	0	41	36	NNW	5	9	N	6	p	0.17	5
York ...	29.982	+19	35	33	0	43	34	?N	2	4	NW	4	c	0.23	—
Scarborough ...	29.942	+26	41	39	+1	44	38	NNE	5	8	N	7	h t c	0.56	5
Nottingham ...	30.012	+29	37	34	0	43	36	NW	4	8	NNW	3	u b	0.03	—
Ardrossan ...	30.162	+25	39	36	-1	45	38	NW	4	6	NNW	4	c	—	2
Greencastle ...	30.252	+19	38	38	-3	42	36	N	5	8	NW	9	g h	0.25	—
Donaghadee ...	30.172	+33	43	40	-2	45	41	NNE	6	7	NNE	—	g c	0.01	7
Kingstown ...	30.252	+33	37	35	-5	46	36	WNW	5	8	—	8	g m	—	5
Holyhead ...	30.222	+48	45	41	0	49	42	NNE	7	—	—	5	g c	0.70	6
Liverpool (Bidston Obs.)	30.102	+34	40	37	-3	44	33	NW	4	6	NW	2	c b	—	4
Valencia ...	30.092	+23	44	42	-3	53	39	NNE	3	9	N	5	h g p	0.10	4
Roche's Point ...	30.312	+20	41	39	-2	47	38	N	4	6	N	3	c b	—	3
Pembroke ...	30.172	+26	36	36	-9	47	37	NNE	6	7	N	10	g h	0.49	3
Portishead ...	30.042	+24	39	36	-2	47	37	NNE	3	7	N	3	g b	—	4
Scilly ...	30.182	+15	45	40	-2	48	40	NNE	6	7	NNE	5	h c	0.02	6
Plymouth ...	30.102	+18	39	39	-4	48	37	N	3	4	N	5	p	0.05	—
Portsmouth ...	29.982	+24	37	35	-4	47	35	N	4	5	N	4	c	0.01	4
Dover ...	29.812	+18	39	37	-3	44	37	NE	6	6	NW	5	h g	0.03	4
London ...	29.912	+23	36	34	-4	43	34	N	3	5	NNW	8	o s c	0.08	—
Oxford ...	29.995	+26	36	33	-3	43	35	NW	—	8	NW	10	o	0.03	—
Cambridge ...	29.892	+21	37	35	-3	44	33	NW	4	5	NW	10	c p	0.29	—
Yarmouth ...	29.782	+16	43	42	+1	45	40	WNW	8	9	WNW	9	r	—	6
*Helder ...	29.60	—	46	—	—	—	—	?NE	6	7	—	—	—	—	2
Cape Gris Nez...	29.822	+20	40	38	-5	46	39	NNW	9	8	N	10	o	—	7
Brest ...	30.152	+11	41	39	-5	50	36	ESE	5	5	N	10	r	0.24	3
L'Orient ...	30.072	+07	42	40	-5	51	41	NNW	5	8	NNW	3	r c	0.04	3
Rocheport ...	30.012	-01	45	41	-10	54	41	N	7	8	NW	4	c	—	4
Biarritz ...	30.062	-10	43	41	-14	57	40	SE	1	7	N	9	o r	0.32	5
*Corunna ...															
*Brussels ...	29.68	+06	43	—	-4	—	—	WSW	4	—	—	—	r o	—	—
*Charleville ...	29.78	—	40	—	-2	—	—	NW	3	—	—	—	c	—	—
Paris ...	29.802	+07	41	39	-4	45	37	NW	5	7	W	10	r o	0.16	—
*Lyons...															
Toulon...	29.672	-24	40	35	-13	60	40	NNW	7	7	NW	4	b	—	6
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	29.69	+11	40	38	-1	—	—	N	2	—	—	—	c	—	2
Thurso...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia ...															
Scilly ...															
London ...															
Rocheport ...	30.02	-00	53	51	-2	—	—	NW	7	—	—	6	c	—	5

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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

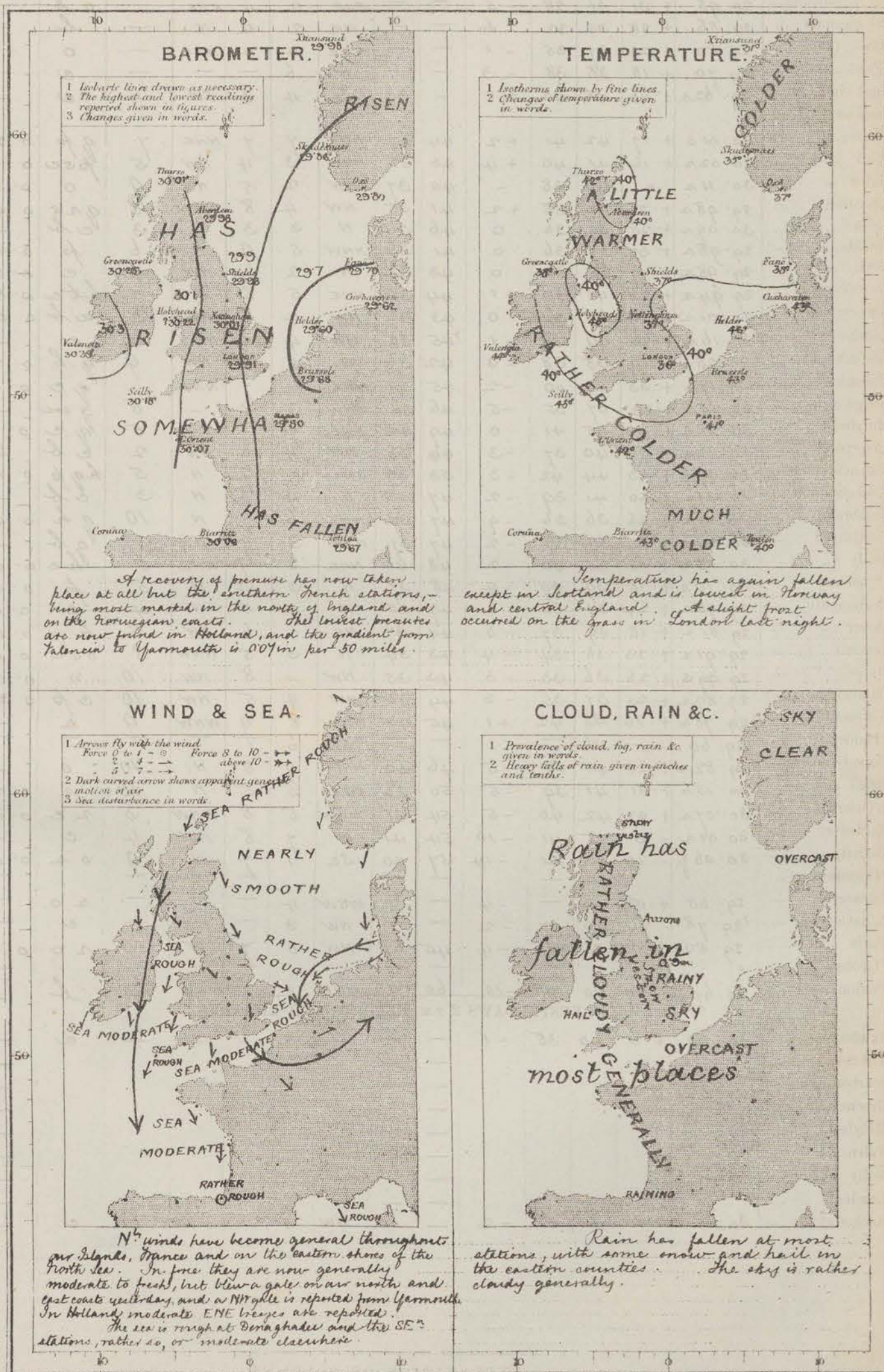
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

WEATHER CHARTS

AND REMARKS FOR

MONDAY 11TH NOV^R 1872 AT 8 A.M.



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

Printed by Vincent Brooks & Co. 15, Abchurch Lane, London, E.C. 4.

Tues-day 8 a.m.

WEATHER REPORT. Nov ³/₄ 12 ¹/₂ 1872.

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 4
	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.				
Christiansund...	30.42	+44	30	28	-1	—	—	NNE	2	0	Z	—	b	—	3
*Skudesnaes ...	30.31	+45	37	33	+2	—	—	ENE	2	0	Z	—	b	—	2
*Oxö (X' thousand)	30.28	+48	34	31	-3	—	—	NE	6	6	NNE	—	os	—	4
*Fanö ...	30.05	+35	35	33	-3	—	—	NNE	4	—	—	—	c	—	—
Cuxhaven ...	29.942	+32	40	38	-3	45	—	NE	8	5	NE	—	o	0.05	—
Sumburgh Head															
Thurso...	30.352	+34	43	40	+1	45	38	NE	2	6	NNE	2	b	0.05	2
Wick ...	30.382	+36	42	39	+1	45	37	N	2	3	N	5	phc	0.11	7
Nairn ...	30.372	+26	42	41	+2	43	40	NE	2	3	NW	9	hpc	0.08	3
Aberdeen ...	30.392	+31	37	36	-3	44	37	N	2	6	N	2	pb	0.27	3
Leith ...	30.212	+22	40	39	+1	51	39	NE	3	3	N	4	e	—	—
Shields...	30.212	+23	40	40	+6	43	36	ENE	4	6	N	6	ghp	0.25	5
York ...	30.152	+17	39	38	+4	44	35	N	1	3	N	8	gcp	0.14	—
Scarborough ...	30.142	+20	44	41	+3	46	39	NNE	5	5	NNE	7	pc	0.32	6
Nottingham ...	30.082	+07	39	39	+2	44	36	N	7	3	SSW	9	ca	0.05	—
Ardrossan ...	30.252	+19	37	35	-2	47	36	NNW	2	4	NW	3	b	—	1
Greencastle ...	30.372	+12	40	38	+2	43	37	W	2	5	N	2	cb	0.04	—
Donaghadee ...	30.292	+12	44	41	+1	48	43	ENE	6	6	ENE	2	cg	—	6
Kingstown ...	30.282	+03	43	40	+6	46	37	N	4	5	NW	7	c	—	4
Holyhead ...	30.172	—	45	42	0	50	42	NNE	6	7	N	7	c	—	5
Liverpool (Bidston Obs.)	30.212	+11	38	36	-2	44	37	N	3	4	NW	2	b	—	3
Valencia ...	30.362	-03	44	41	0	49	41	E	4	5	N	5	pc	0.04	4
Roche's Point...	30.272	-04	39	37	-2	46	36	NNE	3	5	N	1	b	—	3
Pembroke ...	30.152	-02	41	39	+5	43	35	NNE	2	6	N	2	gv	0.38	2
Portishead ...	30.032	-01	41	38	+2	48	37	NE	5	6	NNE	7	pcw	—	6
Scilly ...	30.102	-09	46	43	+1	47	34	NNE	6	7	NNE	16	thq	0.15	6
Plymouth ...	30.062	-04	38	37	-1	46	35	N	1	3	NNE	0	bfg	—	—
Portsmouth ...	30.022	+04	40	39	+3	43	35	NE	3	4	N	7	cm	—	—
Dover ...	29.922	+11	43	41	+4	44	38	E	4	3	NW	16	rw	0.45	3
London ...	29.962	+05	39	38	+3	44	34	NE	2	3	N	10	abr	0.04	—
Oxford...	30.022	+03	38	37	+2	42	37	N	2	4	N	10	od	0.01	—
Cambridge ...	30.002	+11	39	37	+2	44	35	NW	2	5	N	10	cp	0.09	—
Yarmouth ...	30.012	+23	43	41	0	45	41	NNE	7	8	WNW	7	gzh	—	6
*Helder ...	29.91	+31	44	—	-2	—	—	ENE	7	—	—	—	—	—	4
Cape Gris Nez...	29.842	+02	37	35	-3	46	34	E	3	11	N	8	ro	1.74	3
Brest ...	30.052	-10	44	42	+3	48	37	NNE	1	7	NNE	—	ro	0.12	2
L'Orient ...	29.992	-08	41	39	0	51	40	NNW	4	5	N	3	e	—	3
Rochefort ...	29.942	-07	45	41	0	64	42	N	3	7	N	6	e	—	4
Biarritz ...	29.962	-10	48	46	+5	—	43	SS	4	3	S	7	tr	1.10	6
*Corunna ...															
*Brussels ...	29.81	+13	44	—	+1	—	—	NNE	4	—	—	—	o	—	—
*Charleville ...	29.76	-02?	39	—	-1	—	—	NW	3	—	—	—	om	—	—
Paris ...	29.82	+02	40	40	-1	42	39	NNW	—	7	NNW	10	o	0.04	—
*Lyons...	29.70	—	46	—	—	—	—	NE	1	—	—	—	e	—	—
Toulon...	29.542	-13	39	38	-1	46	37	NNW	8	9	NNW	5	bce	—	8

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

Skudesnaes ...	29.98	+12	38	35	+3	—	—	E	2	—	—	—	e	—	2
Thurso...	30.09	-08	43	40	+1	—	—	NNE	5	6	NNE	6	e	—	4
Scarborough ...	29.94	00	43	42	+2	—	—	N	5	5	NNE	7	p	—	6
Greencastle ...	30.23	-02	43	42	+5	—	—	N	4	5	N	6	p	—	—
Holyhead ...	30.02	-20?	41	32	-4	—	—	N	6	7	NNE	5	e	—	5
Valencia ...	30.36	-03	46	43	+2	—	—	N	5	5	N	6	p	—	4
Scilly ...	30.11	-07	47	42	+2	—	—	NNE	6	6	NNE	5	q	—	6
London ...	29.90	-01	44	40	+8	—	—	N	3	3	N	6	e	—	—
Rochefort ...	30.00	-01	64	62	+19	—	—	N	5	—	—	6	e	—	4

The barometer has fallen slowly on all but our east coast. N^h winds continued with showers in several places. The sea is rough at Harbours and 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. 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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

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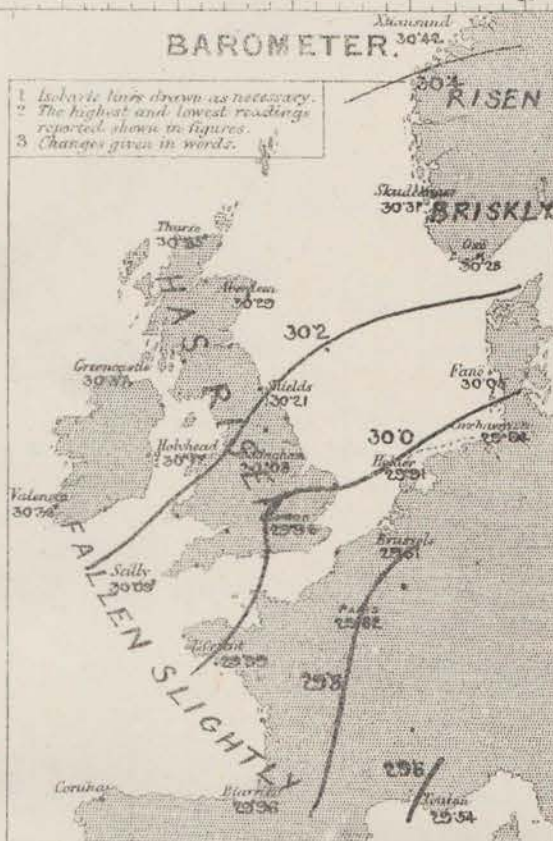
WEATHER CHARTS

AND REMARKS FOR

TUESDAY 12TH NOV^R 1872 AT 8 A.M.

BAROMETER.

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



During yesterday a slight fall in the barometer had occurred on nearly all coasts; but pressure has now recovered again, and is higher than it was yesterday at all but the south-western stations, and those in the west of France. The lowest readings are in the south-east; and the gradient between Wick and Brussels is 0.037 in per 50 miles.

TEMPERATURE.

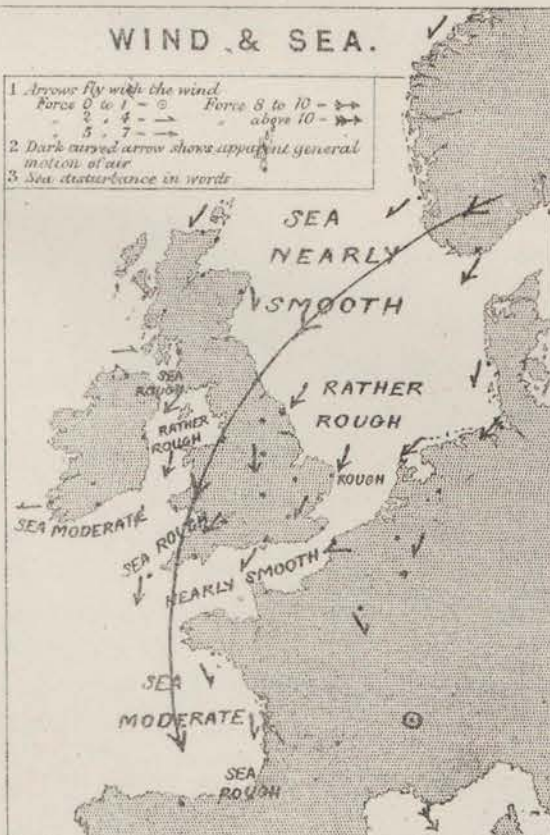
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has risen a little generally in our Islands, but fallen slightly on the southern shores of the North Sea.

WIND & SEA.

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



The wind is N^W or NE^W over our Islands, and is light in most places, but blows freshly at some stations, and strong NE^W winds are reported from Yarmouth and Holland. A light N^W breeze is blowing in the west of France and a fresh NE^W gale at Copenhagen. The sea is rough in the south-west and east of England, 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.



Bright aurora was seen at Thurso and Aberdeen last night, and thunder and lightning at Sally. Rain has fallen at all but our western stations - very heavily at Cape Gris Nez and Biazi, and hail showers have been prevalent in the east. The sky is rather cloudy generally, and rain continues in the south-east.

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

Vincent Brooks, Day & Son, Lith. Lond. & N^o.

Wednesday 8 a.m.

WEATHER REPORT. Nov 13 1872.

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 3.
	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.				
Christiansund...	30.63	+21	31	28	+1	—	—	SSE	4	2	E	—	b	—	2
*Skudesnaes ...	30.56	+25	29	22	-10	—	—	E	6	4	ENE	—	b	—	3
*Oxø (X'hanaand)	30.29	+01	29	27	-15	—	—	NE	8	8	NE	—	s	—	5
*Fanø ...	30.03	+02	31	29	-4	—	—	—	9	—	—	—	o	—	—
Cuxhaven ...	29.82	-12	32	31	-8	—	41	NE	10	9	NE	9	son	0.40	—
Sumburgh Head															
Thurso...	30.45	+10	34	33	-9	45	34	SSE	1	3	ENE	4	c	0.02	2
Wick ...	30.49	+11	37	35	-5	45	31	SE	2	3	NE	10	c p	0.02	1
Nairn ...	30.45	+08	33	32	-9	43	32	NE	1	2	NE	6	p h c	0.27	2
Aberdeen ...	30.44	+15	39	35	+2	43	36	ENE	4	4	N	8	p o	0.17	6
Leith ...	30.41	+10	36	35	-4	50	35	SE	2	3	NW	8	p c o	0.23	—
Shields...	30.33	+12	39	34	-4	46	37	ENE	6	6	ENE	7	h s g	0.17	6
York ...	30.26	+11	34	33	-5	46	33	N	1	2	N	7	p b	0.21	—
Scarborough ...	30.26	+12	36	35	-8	46	34	E	5	6	NE	10	p s	0.15	6
Nottingham...	30.22	+14	34	33	-5	45	33	N	4	5	—	10	h p s	—	—
Ardrossan ...	30.42	+07	35	34	-2	47	32	NE	3	3	NE	5	b m	—	2
Greencastle ...	30.38	+01	39	37	-1	43	36	ENE	1	4	NNE	7	b c	0.02	—
Donaghadee ...	30.34	+05	41	39	-3	47	40	E	5	5	E	9	g o	—	5
Kingstown ...	30.33	+05	42	40	-1	47	41	E	3	6	NNE	9	p t h	0.10	3
Holyhead ...	30.25	+08	40	39	-5	47	39	ENE	2	5	NE	3	b	—	1
Liverpool (Bilston Obs.)	30.29	+08	34	33	-4	45	32	NNE	2	3	NNE	1	b	—	2
Valencia ...	30.32	-04	39	37	-5	48	37	SE	2	3	ENE	1	b	—	2
Roche's Point...	30.26	-01	37	35	-2	46	35	NNE	3	4	SE	2	l b	—	3
Pembroke ...	30.24	+09	36	34	-5	46	35	NNE	3	5	NNE	2	c o	—	2
Portishead ...	30.16	+13	38	36	-3	46	36	ENE	6	7	ENE	2	c b	—	6
Scilly ...	30.16	+07	42	39	-4	47	39	E	5	16	NE	6	t h p	0.11	5
Plymouth ...	30.13	+07	38	36	0	46	36	NE	3	4	NE	0	b	—	—
Portsmouth ...	30.08	+06	37	35	-3	47	35	NE	4	5	NE	1	b	—	4
Dover ...	29.99	+07	39	37	-4	46	38	NNE	5	5	ENE	6	g h m	0.65	4
London ...	30.08	+12	36	34	-3	46	34	N	4	4	N	3	p b m	0.02	—
Oxford...	30.17	+15	34	32	-4	46	33	N	2	4	NE	8	c o	0.02	—
Cambridge ...	30.14	+14	37	34	-2	45	34	N	2	2	NNE	8	p	0.04	—
Yarmouth ...	30.05	+04	40	40	-3	44	39	NNE	8	9	NE	5	u	—	7
*Helder ...	29.98	+07	38	—	-6	—	—	NNE	7	7	—	—	—	—	5
Cape Gris Nez...	29.96	+12	36	34	-1	48	35	—	4	8	ENE	8	o	0.04	4
Brest ...	30.05	00	40	36	-4	48	35	NE	3	5	NE	6	o	0.51	3
L'Orient ...	29.97	-02	40	38	-1	49	40	N	5	5	NNE	3	c	—	3
Rochefort ...	29.92	-02	37	34	-8	50	36	NNE	5	5	NE	0	c b	—	3
Biarritz ...	29.90	-06	37	37	-11	44	36	SE	4	3	S	9	l m	0.51	4
*Corunna ...															
*Brussels ...	29.90	+09	37	—	-7	—	—	NE	9	—	—	—	o	—	—
*Charleville ...	29.77	+01	33	—	-6	—	—	NW	9	—	—	—	c	—	—
Paris ...	29.88	+06	36	34	-4	44	36	N	7	7	N	10	o	—	—
*Lyons...	29.73	+03	43	—	-3	—	—	NW	7	—	—	—	o	—	—
Toulon...	29.63	+09	38	33	-1	47	34	WNW	8	9	NW	5	c	—	7

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

Skudesnaes ...	30.42	+11	36	31	-1	—	—	E	4	—	—	—	c	—	2
Thurso...	30.38	+03	42	40	0	—	—	ENE	2	2	NE	5	c	—	2
Scarborough ...	30.19	+05	43	41	-1	—	—	E	5	5	E	8	o	—	6
Greencastle ...	30.38	+01	43	40	+3	—	—	—	2	2	—	1	b	—	—
Holyhead ...	30.25	+08	46	43	+1	—	—	NW	5	6	NNE	3	b	—	4
Valencia ...	30.35	-01	45	42	+1	—	—	ENE	3	4	E	2	b	—	3
Scilly ...	30.13	-04	47	43	+1	—	—	NNE	6	6	NNE	5	c	—	6
London ...	30.02	+06	46	42	+7	—	—	NNE	2	3	NE	8	c	—	—
Rochefort ...	29.87	-07	49	45	+4	—	—	—	—	—	—	6	c	—	3

The barometer continues to rise at all stations except Valencia; The wind has backed to NW at Holyhead and veered to E at Scarborough; but is little changed elsewhere.

EXPLANATION OF COLUMNS.

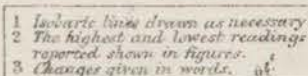
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. light; i. 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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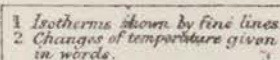
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

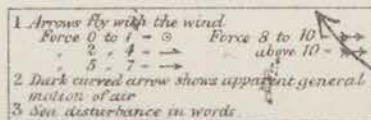
WEDNESDAY 13TH NOV^R 1872 AT 8 A.M.



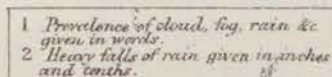
The gradient between Abasco and Cuchavén is nearly 0.08 in per 50 miles.



temperature has fallen at almost all stations, and the decrease has been very rapid in the south of Norway, where the weather is now cold.



The sea is rough on the east coasts, rather so at some western stations, moderate to smooth elsewhere.



Hare and seal survivors have been very prominent in the east and south coasts and around the bay. The sky is very cloudy in the north and east, with snow in some places, moderately clear elsewhere.

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

Thursday 8 a.m.

WEATHER REPORT. Nov 14th 1872.

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	
	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.
Christiansund...	30.00	-63	33	28	+2	—	—	SE	2	6	ESE	—	b	—	3
*Skudesnaes ...	30.36	-20	34	28	+7	—	—	ENE	6	4	ENE	—	b o	—	2
*Oxö (Christiansand)	30.26	-12	29	28	0	—	—	NE	8	8	NE	—	o s	—	6
*Fanö ...						—	—					—		—	
Cuxhaven ...															
Sumburgh Head															
Thurso...	30.27	-18	33	32	-1	50	32	Z	0	1	ENE	7	e s	0.13	0
Wick. ...	30.27	-22	37	34	0	45	30	E	1	2	NE	8	p o	0.15	1
Nairn ...	30.28	-17	31	31	-3	38	31	Z	0	1	NE	4	o s p	0.07	2
Aberdeen ...	30.27	-17	35	34	-4	40	33	NNE	5	5	NNE	9	s o	0.06	8
Leith ...	30.20	-21	36	34	0	41	36	NE	4	3	E	10	o s	0.07	—
Shields...	30.06	-27	39	39	0	40	35	NE	7	7	NE	8	q p	0.05	8
York ...	29.96	-30	39	38	+5	39	33	N	1	3	NNE	8	p o	0.12	—
Scarborough ...	29.95	-31	43	41	+7	45	34	ENE	5	6	NE	10	s r	0.21	6
Nottingham ...	29.87	-35	39	38	+5	39	33	N.	5	6	N	10	w	0.01	—
Ardrossan ...	30.24	-18	36	32	+1	41	35	N	2	3	NE	6	e	—	1
Greencastle ...	30.24	-14	37	34	-2	41	34	NNE	1	3	E	10	e g	0.01	—
Donaghadee ...	30.20	-14	40	37	-1	45	37	NE	6	6	NE	8	c w	—	6
Kingstown ...	30.23	-10	42	37	0	45	38	N	5	5	NE	10	p o	0.02	4
Holyhead ...	30.08	-17	41	39	+1	43	38	NNE	7	7	NNE	10	e o	—	5
Liverpool (Bidston Obs.)	30.05	-26	38	36	+4	40	34	N	3	4	E	8	e o	—	4
Valencia ...	30.26	-07	35	33	-4	45	33	E	3	4	ENE	2	b	—	2
Roche's Point...	30.16	-10	35	33	-2	44	32	NNE	3	3	NE	5	b c	—	3
Pembroke ...	30.05	-19	40	38	+4	42	35	NNE	5	5	NNE	8	e p	0.01	2
Portishead ...	29.87	-29	38	36	0	42	34	NNE	6	7	NE	8	g w	—	6
Scilly ...	30.03	-13	42	40	0	44	41	NNE	5	6	NNE	7	p g	0.01	5
Plymouth ...	29.96	-17	37	35	-1	44	34	N	5	5	N	6	b k	—	—
Portsmouth ...	29.75	-33	38	36	-1	42	33	N	4	5	N	8	e o	—	4
Dover ...	29.59	-40	37	35	-2	41	35	N	5	7	NNE	8	w p h	0.45	4
London ...	29.69	-39	39	38	+3	40	34	NNE	2	6	N	10	e h r	0.10	—
Oxford...	29.79	-38	38	36	+4	40	34	N	5	8	N	10	o d	0.02	—
Cambridge ...	29.74	-40	39	38	+2	40	34	N	2	4	N	10	p r	0.22	—
Yarmouth ...	29.69	-36	40	38	0	43	35	NE	9	10	NNE	5	g w	—	8
*Helder ...	29.72	-26	36	—	-2	—	—	ENE	7	—	—	—	—	—	5
Cape Gris Nez...	29.54	-42	39	37	+3	43	34	NE	8	11	N	9	r	0.79	6
Brest ...	29.97	—	41	38	—	45	35	N	4	5	ENE	10	r o	0.08	2
L'Orient ...	29.91	-06	41	39	+1	51	38	N	5	5	NE	9	c m	—	3
Rocheport ...	29.90	-02	41	37	+4	43	39	N	4	5	N	10	e o	—	3
Biarritz ...															
*Corunna ...															
*Brussels ...	29.53	-37	39	—	+2	—	—	NE	6	—	—	—	r s	—	—
*Charleville ...	29.62	-15	33	—	0	—	—	SE	3	—	—	—	o s	—	—
Paris ...	29.61	-27	37	37	+1	39	34	—	4	5	SSW	4	o s r	0.32	—
*Lyons...	29.84	+14	42	—	-1	—	—	S	1	—	—	—	o	—	—
Toulon...	29.77	+14	38	33	0	49	37	NNW	3	7	WNW	—	e b	—	6

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

Skudesnaes...	30.43	-13	32	24	+5	—	—	ENE	6	—	—	—	b	2
Thurso...	30.46	+01	38	37	+4	—	—	Z	0	0	Z	8	—	1
Scarborough...	30.20	-06	37	36	+1	—	—	NE	5	5	NE	10	s	6
Greencastle...	30.37	-01	40	38	—	—	—	ESE	3	3	ESE	7	c	—
Holyhead...	30.29	-04	41	39	+1	—	—	N	4	4	N	5	—	3
Valencia...	30.30	-02	44	40	+5	—	—	ENE	4	3	NE	1	b	2
Scilly...	30.15	-01	44	39	+2	—	—	E	5	5	E	4	c	5
London...	30.05	-03	40	36	+4	—	—	NNE	3	4	N	10	e o	—
Rocheport...	29.91	-01	39	35	+2	—	—	NE	5	—	—	6	c	3

The barometer has now commenced falling at most stations. The wind has "backed" a little on some coasts, and snow still falls at Scarborough, where the sea continues rough.

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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

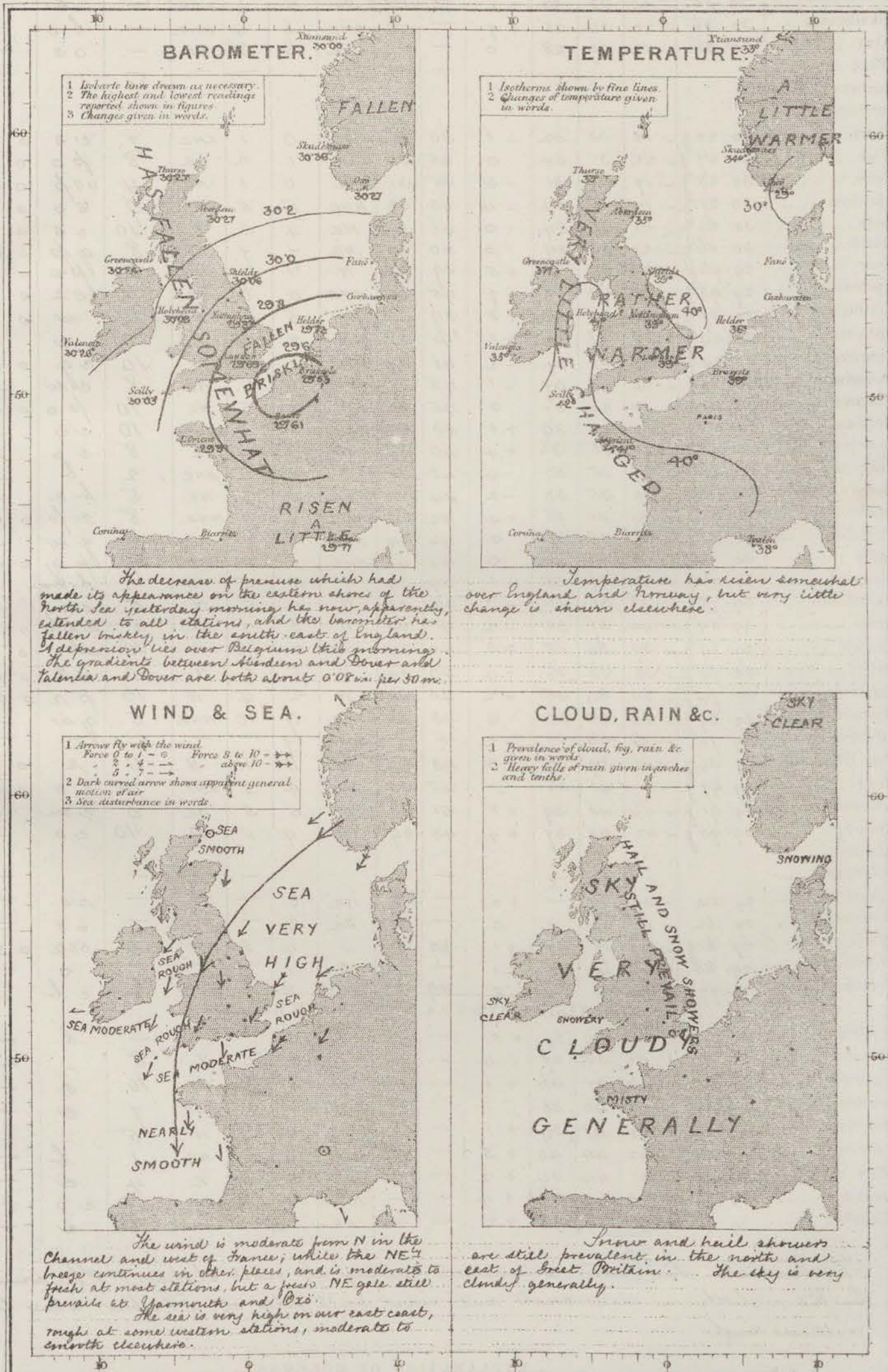
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WEATHER CHARTS

AND REMARKS FOR

THURSDAY 14TH NOV^R 1872 AT 8 A.M.



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Meteorological Office
116, Victoria Str^{et}. Westminster S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks, Day & Son, Lith. Lond. & N.W.C.

Friday 8 a.m.

WEATHER REPORT. Nov^r 15th 1872.

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 5.
	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.				
*Christiansund...	30.32	+ .32	36	32	+ 3	—	—	Z	0	4	ESE	—	o	—	2
*Skudesnaes ...	30.32	- .04	30	27	- 4	—	—	NNE	4	4	ENE	—	e b	—	2
*Oxö (X'tiansand)	30.21	- .06	35	33	+ 6	—	—	NNE	4	6	NE	—	o	—	3
*Fanö ...						—	—					—		—	
Cuxhaven ...	29.80g	- .14	45	45	+ 8	—	35	E	4	5	E	9	b m	0.15	—
Sumburgh Head															
Thurso...	30.26a	- .01	30	29	- 3	37	29	SSW	1	1	S	4	c m	—	1
Wick ...	30.30a	+ .03	31	31	- 6	42	30	NW	1	1	E	5	e b	0.02	2
Nairn ...	30.29a	+ .01	33	31	+ 2	35	31	WNW	1	1	WNW	2	e b	—	1
Aberdeen ...	30.26a	- .01	38	37	+ 3	41	35	NNE	2	5	NNE	10	o r	0.19	4
Leith ...	30.25a	+ .05	40	39	+ 4	44	36	NE	3	4	NE	5	p s c	0.44	—
Shields...	30.17a	+ .11	44	41	+ 5	45	38	NE	5	7	NE	6	p c	0.04	7
York ...	30.10a	+ .14	40	38	+ 1	44	36	NE	1	3	NE	8	b o	0.39	—
Scarborough ...	30.16a	+ .21	44	40	+ 1	45	39	NE	4	5	NE	9	r o	0.20	4
Nottingham ...	30.05a	+ .18	37	37	- 2	41	36	N	1	5	N	10	p r	0.12	—
Ardrossan ...	30.26a	+ .02	34	33	- 2	41	34	NE	2	2	N	4	e	—	1
Greencastle ...	30.34a	- .00	39	38	+ 2	40	35	NNE	2	3	NNE	5	e	0.02	—
Donaghadee ...	30.19a	- .01	43	41	+ 3	43	39	ENE	6	6	ENE	6	g e	—	6
Kingstown ...	30.16a	- .07	45	42	+ 3	47	38	NE	4	7	N	7	o c	—	5
Holyhead ...	30.08a	- .00	44	42	+ 3	47	42	ENE	2	7	NNE	7	e	—	2
Liverpool (Bidston Obs.)	30.13a	+ .08	37	36	- 1	43	35	NE	2	4	N	9	o	0.01	3
Valencia ...	30.16g	- .10	40	37	+ 5	43	33	ENE	4	4	ENE	3	b	—	3
Roche's Point ...	30.09a	- .07	38	36	+ 3	41	33	NNE	4	5	NNE	5	o e	—	3
Pembroke ...	30.03a	- .02	40	38	0	44	38	NE	6	6	N	7	p e	—	2
Portishead ...	29.95a	+ .08	42	40	+ 4	44	36	NE	6	7	NW	8	h g	0.04	6
Scilly ...	29.94a	- .09	44	41	+ 2	46	39	NE	6	6	NE	7	v h	0.16	6
Plymouth ...	29.86g	- .10	40	38	+ 3	46	35	NE	3	5	NE	10	b	0.01	—
Portsmouth ...	29.90a	+ .15	37	36	- 1	42	35	NE	3	5	NE	4	c m	0.11	3
Dover ...	29.90a	+ .31	40	38	+ 3	41	36	E	4	5	NE	5	h g	0.88	3
London ...	29.92a	+ .23	38	37	- 1	41	34	Z	0	6	NE	10	s n o	0.20	—
Oxford ...	29.97g	+ .18	37	36	- 1	42	35	N	1	7	N	3	o b	0.01	—
Cambridge ...	29.96g	+ .22	36	34	- 3	41	35	N	2	3	NNE	10	p o	0.07	—
Yarmouth ...	29.91a	+ .22	45	44	+ 5	43	37	NNE	5	10	ENE	7	g r	—	3
*Helder ...	29.84	+ .12	44	—	+ 8	—	—	NNE	6	—	—	—	—	—	4
Cape Gris Nez...	29.91a	+ .37	33	31	- 6	42	32	ESE	3	8	NE	10	r o	0.12	2
Brest ...	29.80g	- .17	39	39	- 2	46	37	NNE	5	7	NNE	10	o r	0.20	2
L'Orient ...	29.73g	- .18	39	39	- 2	47	38	NNW	5	7	NNW	8	r o	0.04	3
Rochefort ...	29.74g	- .16	40	38	- 1	45	37	N	4	5	N	5	o c	0.20	3
Biarritz ...	29.84g	- .11	44	42	+ 6	44	41	W	8	8	W	10	t r	1.14	5
*Corunna ...															
*Brussels ...	29.84	+ .31	38	—	- 1	—	—	NW	4	—	—	—	s	—	—
*Charleville ...	29.92	+ .30	32	—	- 1	—	—	NE	1	—	—	—	o s	—	—
Paris ...	29.82a	+ .21	35	33	- 2	41	34	E	1	4	W	10	r o	0.20	—
*Lyons...	29.86	+ .02	43	—	+ 1	—	—	N	1	—	—	—	m	—	—
Toulon...	29.86a	+ .09	40	38	+ 2	49	34	SW	1	4	WNW	6	b e	—	3

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

Skudesnaes ...	30.32	- .04	34	29	0	—	ENE	4	—	—	—	o	—	2
Thurso...	30.25	- .02	37	36	+ 4	—	Z	0	1	S	8	o	—	0
Scarborough ...	29.95	- .00	43	41	0	—	E	5	5	E	8	r	—	5
Greencastle ...	30.21	- .03	38	35	+ 1	—	NNE	2	3	NNE	5	e	—	—
Holyhead ...	30.04	- .04	43	41	+ 2	—	NNE	7	7	NNE	10	o	—	5
Valencia ...	30.26	- .00	39	35	+ 4	—	ENE	2	—	—	2	b	—	3
Scilly ...	29.96	- .07	43	41	+ 1	—	NE	6	6	NE	7	w	—	6
London ...	29.71	+ .02	41	38	+ 2	—	NNE	4	4	NNE	8	r c	—	—
Rochefort ...	29.86	- .04	43	39	+ 2	—	N	5	—	—	10	o	—	3

The barometer has commenced rising again in London, and has ceased falling at Valencia and Scarborough, but elsewhere the decrease continues slowly. Winds are not materially altered.

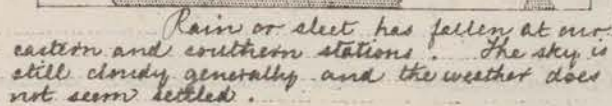
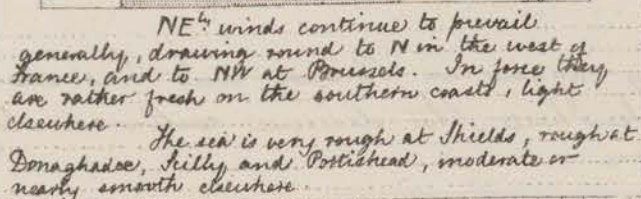
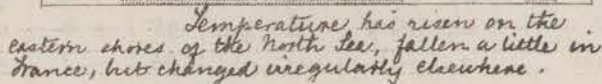
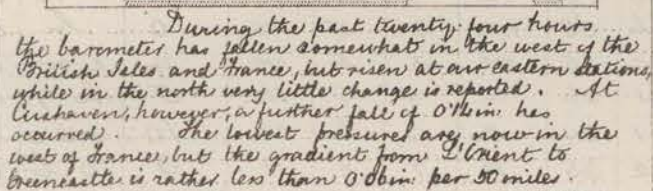
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FRIDAY 15TH NOV^R 1872 AT 8 A.M.



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

Satur-day 8 a.m. WEATHER REPORT. Nov^r 16th 1872.

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 5
	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.				
Christiansund...	30.15	-.17	33	30	-3	—	—	ESE	2	2	ESE	—	bc	—	2
*Skudesnaes ...	29.98	-.34	46	42	+16	—	—	ENE	4	4	NNE	—	bc	—	3
*Oxö (X'iansand)	30.03	-.18	37	37	+2	—	—	NE	8	6	NE	—	or	—	6
*Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	30.002	+20	33	32	-12	44	—	SE	4	4	E	1	rb	0.22	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.978	-.29	44	42	+14	44	29	ENE	3	2	ENE	8	cg	0.03	2
Wick ...	29.938	-.37	43	42	+12	48	30	NE	2	2	NE	10	cl	0.06	1
Nairn ...	29.948	-.35	42	41	+9	42	34	E	3	5	WNW	10	hzm	0.33	3
Aberdeen ...	29.848	-.42	41	40	+3	43	37	N	7	7	N	10	or	0.12	7
Leith ...	29.808	-.45	41	40	+1	45	40	NE	5	4	NE	10	or	0.11	—
Shields...	29.658	-.52	41	41	-3	44	39	SSE	7	7	NE	10	r	0.76	8
York ...	29.628	-.48	40	39	0	44	38	NE	11	13	NE	10	pr	0.66	—
Scarborough ...	29.658	-.51	40	40	-4	45	39	SE	2	6	ENE	9	ro	1.03	2
Nottingham ...	29.618	-.44	40	39	+3	45	38	E	1	8	NNE	10	ph	0.38	—
Ardrossan ...	29.848	-.41	41	38	+7	43	35	NNW	2	2	ENE	7	er	0.01	1
Greencastle ...	29.908	-.34	41	39	+2	43	37	NNW	3	3	NNW	10	bg	0.03	—
Donaghadee ...	29.838	-.36	40	39	-3	49	39	NW	6	6	NE	10	cl	0.06	5
Kingstown ...	29.858	-.31	40	37	-5	47	40	NE	6	7	E	10	q	0.04	5
Holyhead ...	29.678	-.41	42	41	-2	47	41	N	8	9	N	10	cl	0.17	6
Liverpool (Bidston Obs.)	29.648	-.49	40	39	+3	45	37	N	4	4	N	10	co	0.13	3
Valencia ...	29.998	-.17	44	41	+4	44	34	N	4	4	ENE	7	bc	—	3
Roche's Point...	29.918	-.18	40	38	+2	46	36	N	5	5	N	18	co	—	3
Pembroke ...	29.718	-.32	41	41	+1	45	39	NNE	6	6	N	10	cp	0.07	3
Portishead ...	29.578	-.38	40	39	-2	44	38	NNW	5	6	NE	10	mg	0.05	5
Scilly ...	29.818	-.13	46	42	+2	47	41	N	6	6	N	8	co	—	5
Plymouth ...	29.688	-.18	42	41	+2	46	39	W	1	3	N	10	o	—	—
Portsmouth ...	29.538	-.37	38	38	+1	42	35	NNW	3	4	N	9	wm	0.08	2
Dover ...	29.468	-.44	40	39	0	45	37	SE	4	5	ENE	6	am	0.92	4
London ...	29.518	-.41	38	37	0	43	37	ENE	1	8	NE	8	rgo	0.17	—
Oxford...	29.568	-.41	39	38	+2	43	37	NE	1	8	N	10	rd	0.24	—
Cambridge ...	29.598	-.37	39	38	+3	44	36	ENE	1	18	N	10	r	0.29	—
Yarmouth ...	29.628	-.29	42	41	-3	45	40	ESE	8	8	N	7	og	—	6
*Helder ...	29.81	-.03	36	—	-8	—	—	SE	6	—	—	—	—	—	4
Cape Gris Nez...	29.498	-.42	36	36	+3	47	33	3	7	8	NNE	10	r	0.51	4
Brest ...	29.818	+01	46	42	+7	49	36	NNW	4	7	NNE	10	ro	0.20	3
L'Orient ...	29.808	+07	44	42	+5	45	37	NW	5	5	W	8	cl	—	4
Rochefort ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Biarritz ...	29.942	+10	41	39	-3	44	39	SW	5	9	SW	9	o	1.26	4
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.71	-.13	41	—	+3	—	—	ESE	4	—	—	—	c	—	—
*Charleville ...	29.88	-.04	34	—	+2	—	—	SE	6	—	—	—	b	—	—
Paris ...	29.728	-.10	36	34	+1	40	34	SSE	7	7	SSE	10	r	0.08	—
*Lyons...	29.92	+05	44	—	+1	—	—	SE	1	—	—	—	c	—	—
Toulon...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

Skudesnaes ...	30.21	-.11	36	32	+6	—	—	NNE	4	—	—	—	b	—	2
Thurso...	30.27	+01	39	38	+9	—	—	2	0	1	SSW	5	c	—	0
Scarborough ...	30.32	-.14	42	42	-2	—	—	NE	4	4	NE	9	r	—	4
Greencastle ...	30.23	-.01	43	40	+4	—	—	NNE	1	2	NNE	1	b	—	—
Holyhead ...	30.10	+02	45	42	+1	—	—	NE	2	2	ENE	4	c	—	2
Valencia ...	30.27	+11	42	38	+2	—	—	ENE	3	4	ENE	1	b	—	3
Scilly ...	29.97	+03	46	42	+2	—	—	?ENE	5	6	NE	5	c	—	5
London ...	29.82	-.10	43	41	+5	—	—	ENE	2	2	ENE	10	do	—	—
Rochefort ...	29.77	+03	44	42	+4	—	—	E	3	—	—	6	c	—	3

The barometer has begun to fall again rather briskly at our E² stations, but is recovering in the SW. Winds are very little changed; but rain has commenced at Scarborough.

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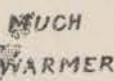
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

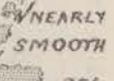
SATURDAY 16TH NOV^R 1872 AT 8 A.M.



NOTE: A dotted line is drawn round those costs which were incurred yesterday afternoon. Turnings related to the west and south roads have nothing.



MUSEUM 33
COLLEGE



SEA
ROUGH



RAINING

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

Sun-day 8 a.m.

WEATHER REPORT. Nov 2nd 1872.

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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
*Christiansund...	30.23	+08	41	39	+8	—	—	ENE	4	11	W	—	o b	—	3
*Skudesnaes ...	30.12	+14	35	32	-11	—	—	NE	2	4	E	—	b c	—	3
*Oxö (Xtiansand)	30.07	+04	40	39	+3	—	—	NE	6	4	NE	—	o r	—	3
*Fanö ...	29.95	-07	40	40	+6	—	—	—	6	—	—	—	o r	—	—
Cuxhaven ...	29.948	-06	39	39	+6	—	31	SSE	3	5	SE	9	m f	0.10	—
Sumburgh Head															
Thurso...	29.882	-09	41	40	-3	45	38	SSE	2	4	S	7	p c	0.33	1
Wick ...	29.832	-10	43	41	0	45	39	SE	3	4	ESE	10	r o	0.30	3
Nairn ...	29.872	-07	34	33	-8	43	32	Z	0	5	E	6	r c	0.20	2
Aberdeen ...	29.862	+02	46	43	+5	46	41	SE	5	7	N	9	r o	0.33	7
Leith ...	29.782	-02	42	42	+1	45	36	E	2	12	E	7	o c	0.44	—
Shields...	29.732	+08	41	40	0	44	40	Z	0	6	E	7	r m	0.48	4
York ...	29.722	+10	38	37	-2	42	38	S	1	2	NE	10	p o	0.12	—
Scarborough ...	29.722	+07	40	40	0	45	38	WNW	2	3	SE	9	r o	0.27	2
Nottingham ...	29.692	+08	39	38	-1	41	39	N	1	3	NNE	10	p m	0.66	—
Ardrossan ...	29.782	-06	40	38	-1	45	37	NE	3	3	NE	5	c	0.02	2
Greencastle ...	29.822	-08	39	38	-2	43	37	NNW	1	4	N	9	r o	0.42	—
Donaghadee ...	29.742	-09	43	41	+3	44	40	NNE	4	4	NNE	8	r o	0.40	4
Kingstown ...	29.782	-07	38	37	-2	42	37	WNW	3	7	WNW	6	r m	0.17	3
Holyhead ...	29.692	+02	46	45	+4	47	38	NNW	2	—	N	7	c	0.14	2
Liverpool (Bidston Obs.)	29.732	+09	38	37	-2	41	36	NE	1	3	ENE	10	c o	0.05	2
Valencia ...	29.942	-05	47	45	+3	48	41	NNW	6	6	N	7	p	0.19	5
Roche's Point ...	29.852	-06	43	41	+3	47	40	NW	4	5	NNW	3	o b	—	3
Pembroke ...	29.762	+05	44	41	+3	44	37	NW	2	6	NNW	6	o c	0.63	2
Portishead ...															
Scilly ...	29.842	+03	47	44	+1	48	43	NW	5	6	NW	6	o c	0.01	5
Plymouth ...	29.802	+12	40	40	-2	44	39	Z	0	4	NW	10	d f	0.24	—
Portsmouth ...	29.762	+23	34	33	-4	42	33	NW	3	3	NW	9	o f	0.10	2
Dover ...	29.682	+22	39	38	-1	46	39	W	3	5	SSW	16	o r	1.45	3
London ...	29.722	+21	37	36	-2	39	33	W	1	1	NNE	10	d o	—	—
Oxford...	29.732	+17	35	34	-4	40	34	Z	0	1	N	10	o	—	—
Cambridge ...	29.732	+14	36	35	-3	41	34	SW	1	1	S	10	p o	0.06	—
Yarmouth ...	29.652	+04	41	41	-1	45	38	WNW	3	8	SE	8	r	—	4
*Helder ...															
Cape Gris Nez...	29.712	+22	41	39	+5	41	35	S	8	9	S	10	r	0.67	5
Brest ...	29.912	+10	48	43	+2	48	42	WNW	5	5	NNW	10	o	—	3
L'Orient ...	29.882	+08	47	47	+3	52	42	NW	5	7	NW	8	c o	0.04	4
Rochefort ...	29.982	+12	49	45	+6	—	45	SW	5	5	SW	10	c o	0.24	3
Biarritz ...	30.092	+15	42	40	+1	48	40	S	4	5	W	0	r b	0.12	3
*Corunna ...															
*Brussels ...	29.81	+10	43	—	+2	—	—	NE	4	—	—	—	c	—	—
*Charleville ...	29.89	+01?	36	—	+2	—	—	SSE	6	—	—	—	o	—	—
Paris ...	29.842	+12	41	41	+5	43	40	SSW	1	9	SSW	10	r	0.16	—
*Lyons...	30.04	+12	43	—	-1	—	—	N	1	—	—	—	g	—	—
Toulon...	29.992	+11	—	—	—	48	—	SSW	5	1	E	2	c b	0.16	5

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

Skudesnaes ...	30.15	+17	44	40	-2	—	—	SE	6	—	—	—	b	—	3
Thurso...	29.86	-11	44	43	0	—	—	E	3	4	ENE	10	r	—	2
Scarborough ...	29.67	+02	42	40	+2	—	—	SE	3	3	SE	6	c	—	3
Greencastle ...	29.78	-12	42	41	+1	—	—	N	4	4	N	10	r	—	—
Holyhead ...	29.59	-08	42	41	0	—	—	—	7	9	N	10	r	—	7
Valencia ...	29.91	-08	46	42	+2	—	—	N	4	4	N	6	c	—	3
Scilly ...	29.75	-06	44	41	-2	—	—	NW	6	6	NW	8	p	—	5
London ...	29.54	+03	41	39	+3	—	—	Z	0	1	ENE	10	g m	—	—
Rochefort ...	29.94	+08	45	41	+2	—	—	SW	4	—	—	6	c	—	3

The barometer has commenced rising again in the east and south-east, but continues to fall on our other coasts. The wind has backed to NW at Scilly, but is not much changed elsewhere.

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. hazy; 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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

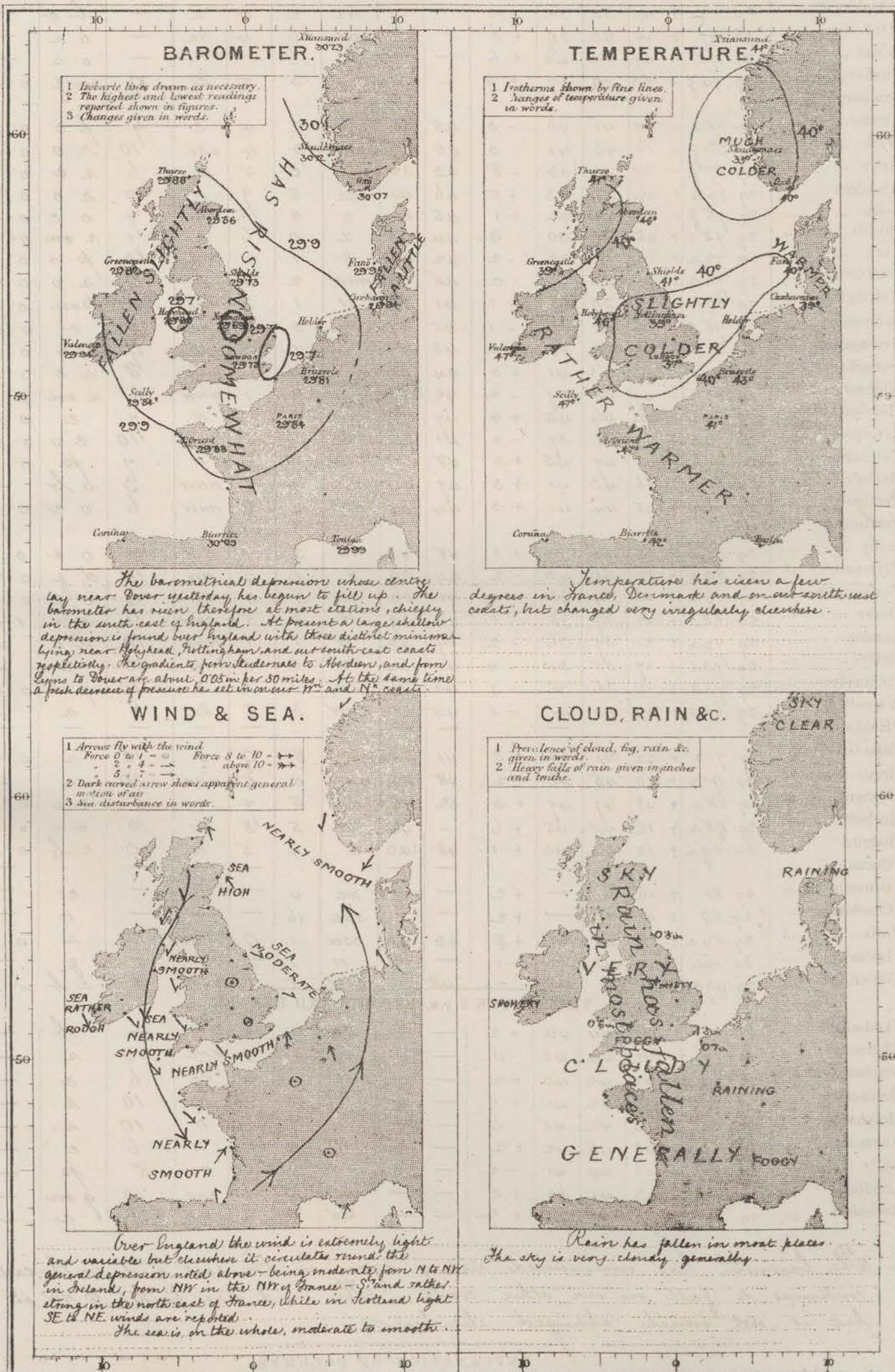
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

WEATHER CHARTS

AND REMARKS FOR

SUNDAY 17TH NOV^R 1872 AT 8 A.M.



Subscription for these Charts payable in advance & over delivery.
Delivery by hand 10/- per quarter.
— book post 3/- per quarter.

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

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

Mon-day 8 a.m.

WEATHER REPORT. Nov 18th 1872.

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 5
	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.				
*Christiansund...	29.73	-50	44	36	+3	—	—	SE	4	2	E	—	b c	—	2
*Skudesnaes ...	29.75	-37	45	40	+10	—	—	ESE	6	0	Z	—	o	—	4
*Oxö (X'iansund)	29.80	-27	43	42	+3	—	—	SE	4	6	NE	—	o	—	3
*Fanö ...	29.76	-19	34	33	-6	—	—	E	6	—	—	—	o	—	—
Cuxhaven ...	29.73 f	-21	35	34	-4	—	31	SE	3	3	SSW	7	c	—	—
Sumburgh Head															
Thurso...	29.43 f	-45	36	35	-5	43	35	SSE	1	4	SSE	6	p c	0.14	1
Wick ...	29.46 f	-27	43	43	0	46	41	SSE	2	3	SE	10	g	0.01	2
Nairn ...	29.43 f	-44	33	32	-1	37	31	Z	0	0	Z	1	e b m	—	1
Aberdeen ...	29.50 f	-36	42	40	-4	46	35	SSE	3	5	SE	7	o c	0.04	4
Leith ...	29.49 f	-29	38	37	-4	45	36	S	2	2	SE	6	o c	0.02	—
Shields...	29.50 f	-23	39	39	-2	44	39	NNW	1	4	E	8	m	0.07	3
York ...	29.52 f	-20	38	37	0	40	37	NW	1	1	NW	9	o	0.07	—
Scarborough ...	29.47 f	-25	40	40	0	45	38	WSW	2	3	SW	8	p o	0.57	2
Nottingham ...	29.54 f	-15	38	38	-1	41	34	SW	1	2	N	10	f m	—	—
Ardrossan ...	29.44 f	-34	39	37	-1	47	37	E	3	3	E	7	c m	—	2
Greencastle ...	29.36 f	-46	40	39	+1	42	37	SSE	4	4	SSE	10	o r	0.21	—
Donaghadee ...	29.40 f	-34	38	37	-5	45	34	SSW	2	2	SSW	10	b d	0.01	1
Kingstown ...	29.43 f	-35	42	40	+4	43	37	NE	1	3	WNW	3	m	0.10	2
Holyhead ...	29.46 f	-23	42	39	-4	50	38	Z	0	2	NW	10	c d	0.03	0
Liverpool (Bidston Obs.)	29.54 f	-19	37	35	-1	41	35	S	2	2	WNW	9	e o	0.05	2
Valencia ...	29.46 f	-48	49	47	+2	51	42	NNW	6	6	NNW	7	p	0.12	5
Roche's Point...	29.37 f	-48	47	46	+4	49	41	W	3	5	S	9	c f o	0.30	1
Pembroke ...	29.50 f	-26	47	44	+3	47	44	SW	4	4	SW	10	c r	0.05	4
Portishead ...	29.57 f	—	41	40	—	45	35	WSW	1	3	W	10	m o	—	1
Scilly ...	29.57 f	-27	48	47	+1	49	45	SSW	4	6	NW	10	g r	0.10	4
Plymouth ...	29.59 f	-21	44	44	+4	46	39	SW	1	2	W	10	d	0.11	—
Portsmouth ...	29.62 f	-14	38	38	+4	42	34	W	1	3	NW	7	f m	—	1
Dover ...	29.59 f	-09	35	34	-4	41	34	W	2	2	WNW	3	c b	0.02	2
London ...	29.60 f	-12	34	33	-3	40	31	WSW	1	1	WNW	10	d o f	—	—
Oxford ...	29.59 f	-14	31	30	-4	41	30	SW	1	1	W	3	c b	—	—
Cambridge ...	29.56 f	-17	36	35	0	40	33	SW	1	1	SW	10	o	0.01	—
Yarmouth ...	29.53 f	-13	37	36	-4	41	33	WSW	2	2	WSW	9	r f	—	2
*Helder ...	29.58	—	—	—	—	—	—	SSE	1	—	—	—	—	—	2
Cape Gris Nez...															
Brest ...	29.73 f	-18	51	49	+3	51	41	W	7	7	W	10	r	0.20	4
L'Orient ...	29.78 f	-10	50	48	+3	55	48	W	5	5	NW	—	r o	0.08	4
Rocheport ...	29.93 f	-05	50	46	+1	54	46	W	5	5	SSW	10	c o	0.12	3
Biarritz ...	30.08 f	-01	45	41	+3	50	41	S	4	4	WSW	5	c	—	3
*Corunna ...															
*Brussels ...	29.64	-17	41	—	-2	—	—	WSW	4	—	—	—	r o	—	—
*Charleville ...	29.79	-10	39	—	+3	—	—	SW	3	—	—	—	o	—	—
Paris ...	29.71 f	-13	41	39	0	44	37	WSW	4	5	SW	9	r o	0.32	—
*Lyons...	30.00	-04	—	—	—	—	—	W	—	—	—	—	f	—	—
Toulon...	30.01 f	+02	41	37	—	51	40	NNW	5	7	NW	4	b c	—	4

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

Skudesnaes ...	—	—	44	40	+9	—	—	ENE	4	—	—	—	—	—	3
Thurso...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia ...															
Scilly ...															
London ...															
Rocheport ...	30.01	+03	53	48	+4	—	—	W	5	—	—	5	c	—	3

EXPLANATION OF COLUMNS.

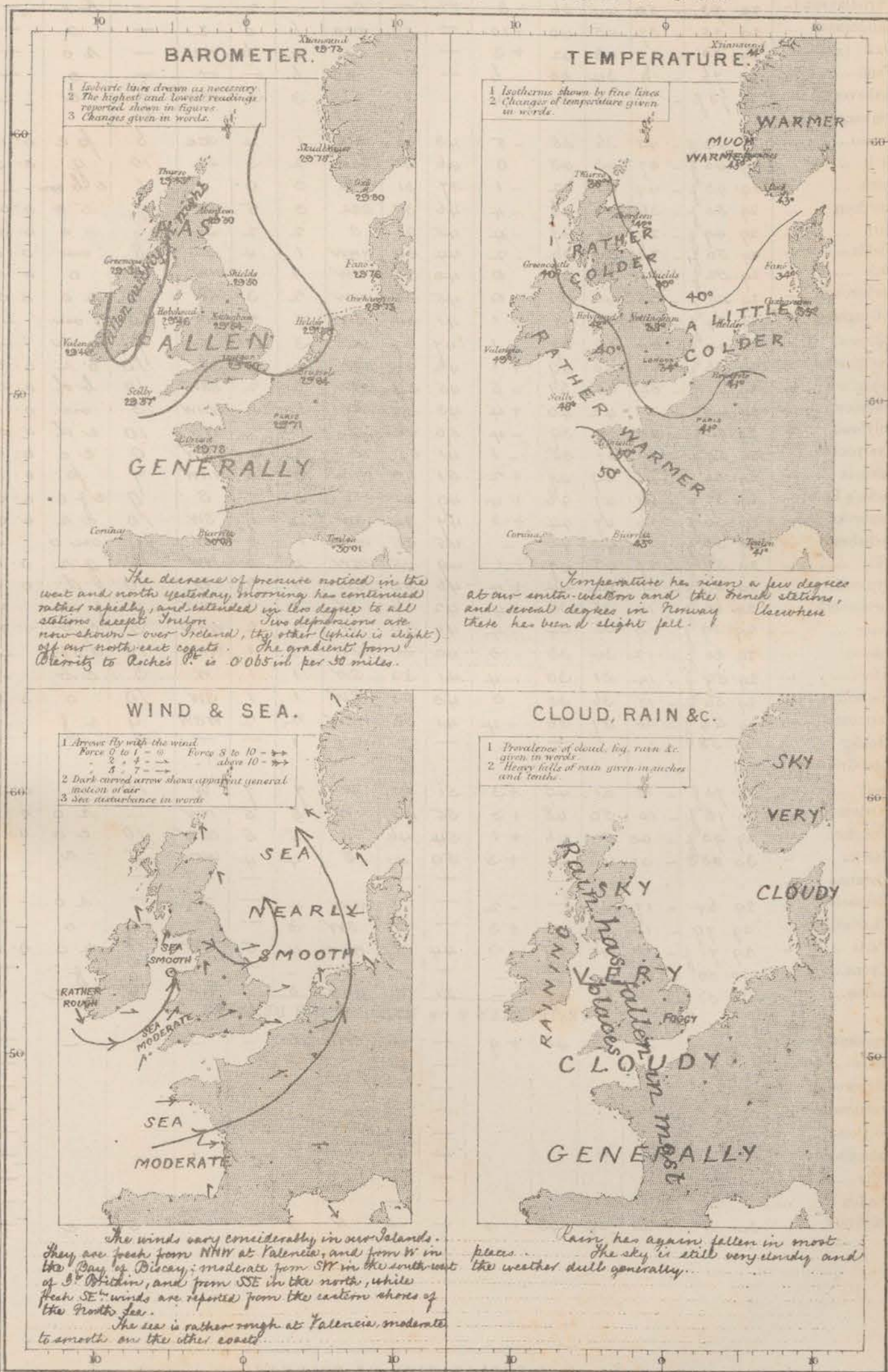
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WEATHER CHARTS
AND REMARKS FOR
MONDAY 18TH NOV^R 1872 AT 8 A.M.



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

Tues-day 8 a.m.

WEATHER REPORT. Nov^r 19th 1872.

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 3.
	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.				
Christiansund...	29.72	-01	40	36	-4	—	—	ESE	2	2	E	—	c	—	2
Skudesnaes ...	29.65	-10	45	39	0	—	—	ESE	6	4	SSE	—	c	—	4
*Oxö (Christiansand)	29.64	-16	43	40	0	—	—	E	6	6	SE	—	ac	—	4
*Fanö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	29.48	-32	37	37	+2	—	32	ESE	6	4	8	9	cm	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.48	-02	41	39	+5	44	35	SE	2	3	SSE	6	pc	0.04	2
Wick ...	29.42	-04	44	41	+1	45	43	SE	3	4	SE	8	ow	0.03	2
Nairn ...	29.44	+01	32	30	-1	40	30	Z	0	1	SSE	0	b	0.06	1
Aberdeen ...	29.42	-08	41	39	-1	45	36	SE	2	3	SSE	7	oc	0.12	2
Leith ...	29.43	-06	35	35	-3	41	33	W	2	2	S	0	ef	—	—
Shields...	29.41	-09	35	35	-4	42	35	WNW	1	2	SSW	6	oh	0.06	2
York ...	29.43	-09	29	28	-9	42	29	NW	1	1	NW	10	of	—	—
Scarborough ...	29.42	-05	39	38	-1	43	33	W	2	2	W	10	cm	—	2
Nottingham ...	29.47	-07	30	30	-8	41	29	Z	0	1	SW	10	gf	—	—
Ardrossan ...	29.41	-03	33	32	-6	42	32	NE	2	3	E	5	gf	0.03	1
Greencastle ...	29.31	-05	42	40	+2	44	36	ESE	5	5	ESE	10	og	0.20	—
Donaghadee ...	29.36	-04	43	41	+5	43	38	SE	4	4	SE	5	bc	0.47	3
Kingstown ...	29.38	-05	40	39	-2	47	38	SSE	2	5	WNW	10	rf	0.25	2
Holyhead ...	29.36	-10	40	39	-2	45	39	Z	0	2	NNW	9	rf	0.60	0
Liverpool (Bidston Obs.)	29.47	-07	38	37	+1	39	36	ESE	2	3	ESE	8	of	0.14	2
Valencia ...	29.16	-36	50	49	+1	52	42	S	6	7	S	9	r	0.51	6
Roche's Point ...	29.30	-07	48	48	+1	48	41	S	6	6	S	9	cr	0.08	4
Pembroke ...	29.41	-09	47	44	0	50	45	SSW	2	6	NW	10	co	0.29	3
Portishead ...	29.46	-11	38	37	-3	46	34	NE	1	5	W	10	om	0.17	1
Scilly ...	29.45	-12	49	47	+1	52	46	SSW	5	6	WNW	8	o	0.06	4
Plymouth ...	29.47	-12	40	40	-4	51	38	Z	0	4	WNW	10	dg	0.22	—
Portsmouth ...	29.49	-13	40	39	+2	45	36	NW	1	2	SW	8	rf	0.31	1
Dover ...	29.44	-15	39	38	+4	45	34	WNW	4	4	SSW	3	mb	0.06	2
London ...	29.49	-11	36	36	+2	42	33	Z	0	1	SE	10	gro	0.34	—
Oxford ...	29.47	-12	38	37	+7	40	35	Z	0	1	N	10	rf	0.41	—
Cambridge ...	29.51	-05	34	33	-2	41	32	W	1	1	SE	10	ro	0.06	—
Yarmouth ...	29.43	-10	35	35	-2	42	34	W	3	3	S	8	of	—	3
*Helder ...	29.36	-22	39	—	—	—	—	ENE	3	—	—	—	—	—	2
Cape Gris Nez...	29.47	—	43	41	—	46	40	N	4	5	SSW	10	ro	0.55	3
Brest ...	29.54	-19	51	51	0	55	41	SW	4	7	W	10	rf	0.59	5
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	29.65	-28	46	44	-4	54	45	E	1	8	W	10	ro	0.71	3
Biarritz ...	29.76	-32	50	48	+5	51	45	SW	5	4	S	10	ra	0.16	5
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.40	-24	43	—	+2	—	—	NW	4	—	—	—	ro	—	—
*Charleville ...	29.46	-33	40	—	+1	—	—	NW	3	—	—	—	o	—	—
Paris ...	29.53	-18	44	42	+3	49	43	SSW	1	—	SSW	10	ro	0.83	—
*Lyons...	29.69	-25	46	—	—	—	—	SW	6	—	—	—	o	—	—
Toulon...	29.87	-14	49	47	+8	53	41	SW	5	4	WNW	8	co	—	6

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

Skudesnaes ...	29.71	-04	45	40	0	—	—	SE	6	—	—	—	c	—	—	—
Thurso...	29.40	-03	42	40	+6	—	—	SSE	2	2	SSE	6	c	—	1	—
Scarborough ...	29.39	-08	41	40	+1	—	—	SW	1	1	SW	5	c	—	1	—
Greencastle ...	29.33	-03	44	43	+4	—	—	WNW	—	4	SSW	6	c	—	—	—
Holyhead ...	29.24	-22	44	43	+2	—	—	SSE	1	1	SSE	10	r	—	1	—
Valencia ...	29.49	+03	49	46	0	—	—	NNW	5	6	NNW	5	c	—	4	—
Scilly ...	29.43	-14	50	48	+2	—	—	WNW	5	6	WNW	6	c	—	4	—
London ...	29.42	-18	41	40	+7	—	—	Z	0	1	W	10	fr	—	—	—
Rochefort ...	29.83	-10	50	46	0	—	—	W	7	—	—	10	r	—	4	—

The barometre has fallen everywhere except at Valencia, especially on the Welsh coasts, where, however, a recovery has set in. The wind is veering to NNW at all our SW^r stations, and is fresh to strong, with cloudy weather.

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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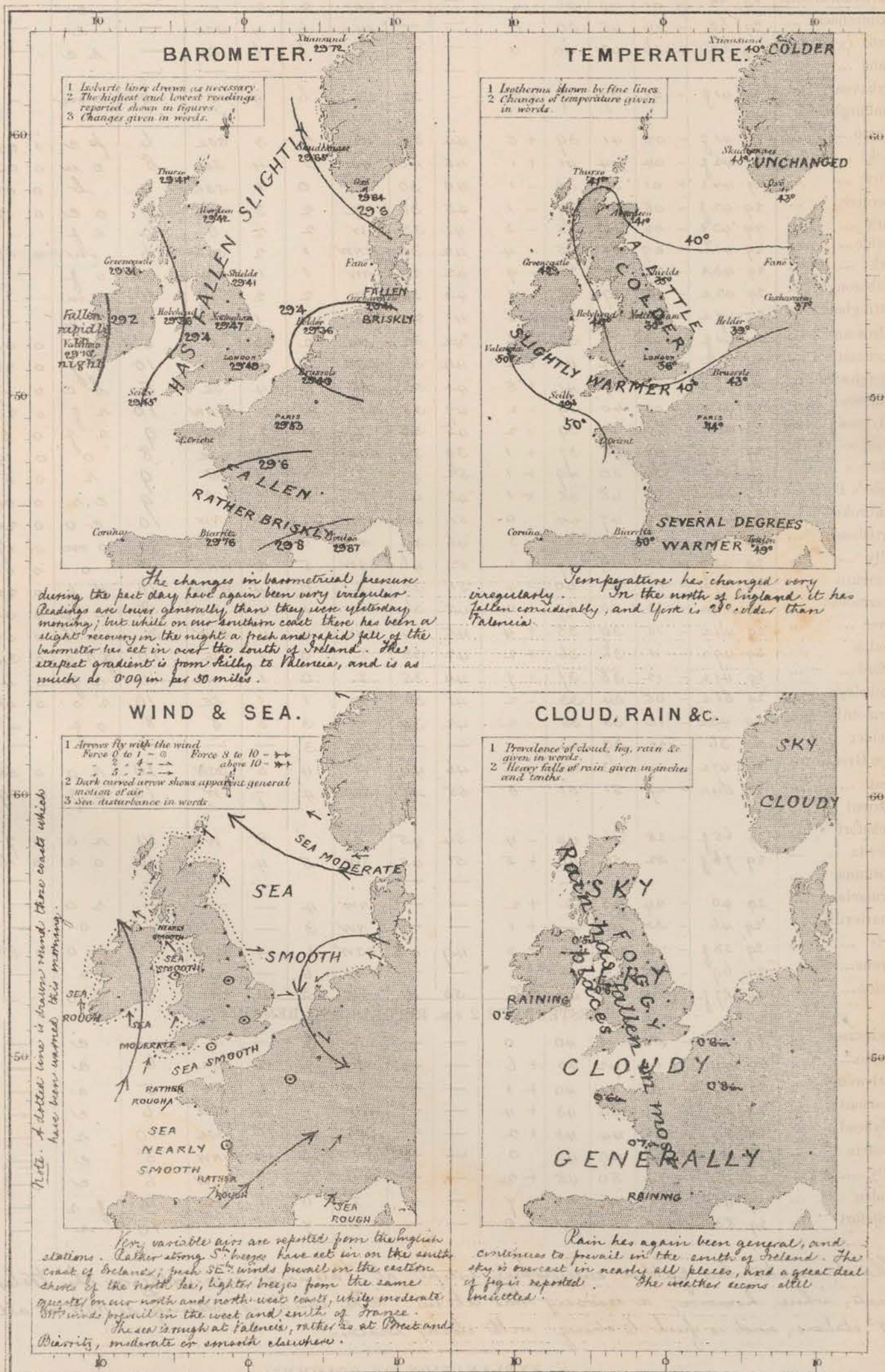
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WEATHER CHARTS

AND REMARKS FOR

TUESDAY 19TH NOV^R 1872 AT 8 A.M.



Subscription 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^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

Wednesday 8 a.m.

WEATHER REPORT. Nov 20 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Discur- ance 0 to 3.	
	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. Direc. (0 to 12.)	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					Direc.
*Christiansund...	29 51	- 21	39	34	- 1	—	—	ESE	2	2	ESE	—	b	—	2
*Skudesnaes ...	29 36	- 29	44	39	- 1	—	—	ESE	6	4	E	—	c o	—	4
*Oxö (Xtiansand)	29 45	- 19	43	41	0	—	—	SE	6	6	E	—	r o	—	4
*Fanö ...	29 45	- 05	38	38	0	—	—	S	6	—	—	—	o r	—	—
Cuxhaven ...	29 368	- 05	41	41	+ 4	—	35	S	4	4	SSE	9	o	0 05	—
Sumburgh Head															
Thurso...	28 918	- 50	37	36	- 4	44	37	SSE	1	5	SE	6	g e	0 35	2
Wick ...	28 998	- 43	43	41	- 1	45	40	S	3	6	SE	5	o e	0 17	3
Nairn ...	28 988	- 46	33	32	+ 1	40	32	SW	1	1	SE	2	e b	0 03	2
Aberdeen ...	29 048	- 38	40	39	- 1	44	39	SSW	1	6	S	4	p e m	0 30	2
Leith ...	29 088	- 35	43	41	+ 8	45	35	SW	2	2	E	4	o e	0 09	—
Shields...	29 198	- 22	40	39	+ 5	40	35	S	2	3	SSE	6	o u	0 08	3
York ...	29 268	- 17	40	39	+ 11	40	29	S	2	2	S	8	f	0 19	—
Scarborough ...	29 238	- 19	39	38	0	42	33	W	2	3	W	10	m o	0 11	2
Nottingham ...	29 358	- 12	42	41	+ 12	—	31	SW	3	3	SW	3	g m	0 22	—
Ardrossan ...	29 068	- 35	44	44	+ 14	48	43	SSW	5	5	SSW	5	g e	0 40	5
Greencastle ...	29 018	- 30	43	42	+ 1	43	39	SW	5	7	S	9	g o	0 18	—
Donaghadee ...	29 032	- 33	41	40	- 2	45	39	SW	4	6	S	7	g e	0 28	4
Kingstown ...	29 162	- 22	44	41	+ 4	48	40	S	3	7	SSE	7	h m	0 20	2
Holyhead ...	29 162	- 20	48	44	+ 8	50	39	WSW	4	4	WSW	5	l e	0 11	2
Liverpool (Bidston Obs.)	29 292	- 18	43	42	+ 5	45	37	SSW	3	5	ESE	4	o e	0 18	2
Valencia ...	29 132	+ 03	45	44	- 5	53	44	WSW	4	7	W	6	p	0 15	6
Roche's Point...	29 202	- 10	46	45	- 2	52	42	SW	4	6	S	7	p e	0 58	4
Pembroke ...	29 272	- 14	48	45	+ 1	50	43	WSW	6	8	WSW	8	g	0 40	6
Portishhead ...	29 372	- 09	44	42	+ 6	50	35	WSW	4	5	WSW	7	d e	0 18	3
Scilly ...	29 382	- 07	48	46	- 1	54	46	WSW	6	7	WSW	6	g l p	0 21	7
Plymouth ...	29 412	- 06	47	46	+ 7	53	46	SW	3	4	SW	0	d b	0 14	—
Portsmouth ...	29 482	- 01	46	46	+ 6	51	38	SW	3	3	SW	7	o u	0 17	2
Dover ...	29 492	+ 05	48	47	+ 9	51	39	WSW	3	4	SW	5	m u	0 10	3
London ...	29 442	- 05	43	42	+ 7	49	35	SW	2	3	SW	3	o r b	0 08	—
Oxford...	29 422	- 05	43	41	+ 5	47	38	SSW	2	2	SW	3	o b	0 18	—
Cambridge ...	29 412	- 10	42	40	+ 8	44	33	SW	1	1	SSE	4	o r e	0 15	—
Yarmouth ...	29 418	- 02	43	42	+ 8	45	33	SW	3	3	S	4	r e	—	2
*Helder ...	29 41	+ 05	48	—	+ 9	—	—	SW	6	—	—	—	—	—	2
Cape Gris Nez...															
Brest ...	29 552	+ 01	52	52	+ 1	55	48	W	7	8	WSW	10	o	0 32	6
L'Orient ...	29 602	—	52	50	—	59	44	WSW	5	7	WSW	7	r o	0 12	5
Rochefort ...	29 732	+ 08	—	—	—	57	—	SW	3	5	W	10	r	1 10	3
Biarritz ...	29 788	+ 02	54	50	+ 4	56	51	S	5	5	SW	8	r o	0 12	4
*Corunna ...															
*Brussels ...	29 53	+ 13	50	—	+ 7	—	—	SW	3	—	—	—	o	—	—
*Charleville ...	29 67	+ 21	48	—	+ 8	—	—	SW	3	—	—	—	o r	—	—
Paris ...	29 652	+ 12	50	50	+ 6	—	49	SW	1	7	—	10	r	0 12	—
*Lyons...	29 92	+ 23	50	—	+ 4	—	—	SW	3	—	—	—	r	—	—
Toulon...	30 002	+ 13	48	44	- 1	52	48	ESE	4	5	SW	9	f	—	4

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

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

Skudesnaes ...	29.60	-05	44	38	-1	—	—	E	6	—	—	—	e	—	3
Thurso...	29.32	-09	42	39	+1	—	—	SE	2	2	SE	6	p e	—	2
Scarborough ...	29.38	-04	40	40	+1	—	—	W	2	2	W	10	o	—	2
Greencastle ...	29.14	-17	41	40	-1	—	—	ESE	5	6	SE	10	r	—	—
Holyhead ...	29.22	-14	?	?	?	—	—	SE	2	2	SE	10	d	—	1
Valencia ...	29.12	+02	51	49	+1	—	—	W	3	7	S	6	e	—	2.5
Scilly ...	29.27	-18	54	53	+5	—	—	SW	5	5	SW	9	d	—	4
London ...	29.46	-03	43	41	+7	—	—	WSW	1	1	WSW	10	o m	—	—
Rochefort ...	29.67	+02	52	50	+6	—	—	—	4	—	—	10	o	—	3

The barometer continues to fall fast on the W. coasts of Great Britain, with increasing S. winds, rain and a rough sea. At Valencia, however, a recovery has already set in and the wind has veered to W and fallen light.

EXPLANATION OF COLUMNS.

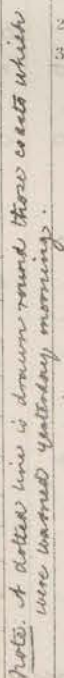
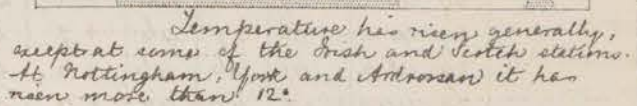
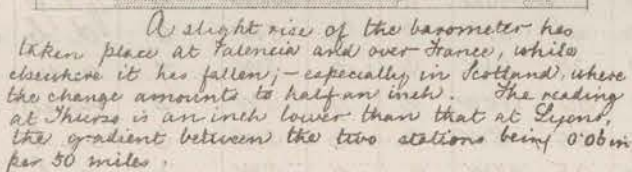
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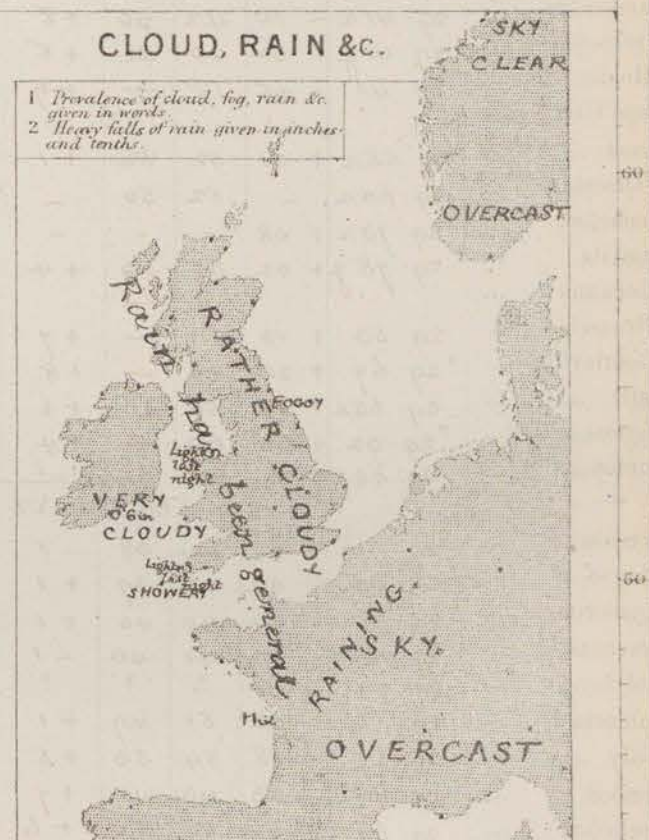
WEDNESDAY 20TH NOV^R 1872 AT 8 A.M.



Drums lowered in the north-east and south-west this morning.

The wind became strong to a slight gale from the SW^W on most of all western coasts yesterday. SW^W winds are now general, being fresh to the western and south western stations, and at Helder, light elsewhere.

The sea is very rough at Seilly, rough on the western coasts generally, moderate or nearly smooth elsewhere.



Lightning was seen at Holyhead
and Kilby last night. Rain has fallen
throughout the British Isles, but not very
heavily. The sky is rather cloudy.
generally.

Thursday 8 a.m.

WEATHER REPORT. Nov^r 21st 1872.

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 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. Direc.	Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					Direc.
*Christiansund...	29.47	+04	41	36	+2	—	—	ESE	2	2	SE	—	bc	—	2
*Skudesnaes ...	29.57	+21	47	45	+3	—	—	—	6	6	ESE	—	oc	—	4
*Oxö (X'husand)	29.64	+19	40	40	-3	—	—	N	2	—	NE	—	re	—	2
*Fanö ...	29.73	+28	44	44	+6	—	—	SW	4	—	—	—	o	—	—
Cuxhaven ...	29.80	+44	47	47	+6	—	39	SW	3	4	SW	5	rt	0.03	—
Sumburgh Head															
Thurso...	29.23	+32	38	36	+1	42	35	SSE	2	2	SSW	4	bm	0.01	1
Wick ...	29.28	+29	44	42	+1	45	40	S	2	2	S	7	c	—	2
Nairn ...	29.28	+30	42	39	+9	43	32	W	3	1	W	4	bc	—	1
Aberdeen ...	29.36	+32	43	41	+3	45	39	S	3	4	S	6	c	—	2
Leith ...	29.39	+31	42	41	-1	49	42	W	2	3	SW	4	c	—	—
Shields...	29.49	+30	40	39	0	45	38	SSW	2	3	N	4	cm	—	2
York ...	29.56	+30	46	38	0	41	37	SSE	1	2	S	8	co	0.01	—
Scarborough ...	29.54	+31	40	39	+1	47	37	SW	3	3	SW	7	c	—	2
Nottingham ...	29.62	+27	43	42	+1	48	37	SSW	2	3	SW	8	cm	—	—
Ardrossan ...	29.65	+29	47	44	0	49	46	SSW	5	6	SW	5	c	0.05	4
Greencastle ...	29.30	+29	41	40	-2	45	42	SSW	4	5	SSW	6	c	—	—
Donaghadee ...	29.34	+31	41	40	0	48	40	SW	3	4	SW	1	b	—	3
Kingstown ...	29.38	+22	43	42	-1	50	42	SE	3	5	SW	6	bg	0.01	3
Holyhead ...	29.40	+24	48	46	0	54	47	SW	2	5	SW	10	pr	0.11	1
Liverpool (Bidston Obs.)	29.55	+26	42	41	-1	48	38	SSE	3	4	SSE	9	co	0.03	2
Valencia ...	29.31	+18	45	44	0	50	44	SSW	4	7	SW	8	p	0.37	6
Roche's Point ...	29.36	+16	46	45	0	52	41	SW	3	5	SW	8	plo	0.25	4
Pembroke ...	29.49	+22	48	47	0	51	46	SSW	3	7	WSW	10	gp	0.28	5
Portishead ...	29.59	+22	50	48	+6	53	42	SW	4	5	SW	7	c	—	3
Scilly ...	29.56	+12	51	50	+3	51	47	SSW	5	6	WSW	8	po	0.07	7
Plymouth ...	29.57	+18	51	50	+4	52	47	SSW	4	5	SSW	10	pr	0.09	—
Portsmouth ...	29.72	+24	49	48	+3	52	44	SW	3	2	SW	5	pc	0.15	3
Dover ...	29.77	+25	49	47	-1	51	46	SW	4	4	SW	3	cb	0.15	3
London ...	29.71	+27	44	43	+1	51	40	S	3	3	S	1	crb	0.07	—
Oxford...	29.64	+25	43	42	0	50	39	S	1	3	SSW	3	cb	—	—
Cambridge ...	29.72	+31	41	40	-1	50	36	SW	1	2	SW	3	cb	—	—
Yarmouth ...	29.73	+32	43	42	0	47	41	SSW	3	4	SW	2	cb	—	2
*Helder ...	29.76	+35	47	—	-1	—	—	SSW	4	—	—	—	—	—	2
Cape Gris Nez...	29.79	—	49	47	—	52	48	SW	4	5	WSW	7	o	—	4
Brest ...															
L'Orient ...	29.75	+15	52	50	0	58	49	SW	5	5	WSW	3	oc	—	4
Rochefort ...	29.88	+15	50	48	—	—	48	S	4	4	SW	6	re	1.06	3
Biarritz ...	29.87	+09	50	48	-4	59	48	SE	1	5	S	5	og	—	—
*Corunna ...															
*Brussels ...	29.84	+31	50	—	0	—	—	SW	3	—	—	—	ro	—	—
*Charleville ...	29.91	+24	47	—	-1	—	—	SW	3	—	—	—	o	—	—
Paris ...	29.86	+21	46	46	-4	53	45	S	1	3	SW	4	oc	0.20	—
*Lyons...	29.99	+07	57	—	+7	—	—	S	3	—	—	—	c	—	—
Toulon...	30.05	+05	54	52	+6	55	49	SE	7	5	SE	8	ro	0.24	6

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

Skudesnaes ...															
Thurso...	28.98	+07	41	40	+4	—	—	S	1	2	S	6	c	—	2
Scarborough ...	29.31	+08	41	41	+2	—	—	W	2	2	W	5	c	—	2
Greencastle ...	29.09	+08	45	44	+2	—	—	SSW	5	5	SSW	6	c	—	—
Holyhead ...	29.23	+07	49	46	+1	—	—	SW	5	5	SW	6	c	—	4
Valencia ...	29.17	+	47	45	+2	—	—	SW	5	5	WSW	7	p	—	7
Scilly ...	29.43	+05	50	47	+2	—	—	WSW	5	6	WSW	5	p	—	7
London ...	29.50	+06	57	48	+8	—	—	SW	2	2	SW	8	bc	—	—
Rochefort ...	29.77	+04	50	52	—	—	—	SW	4	—	—	10	r	—	3

The barometer has risen slightly on all coasts. Winds are very little changed, and showery weather is still reported from the SW² stations, with increased sea at Valencia.

EXPLANATION OF COLUMNS.

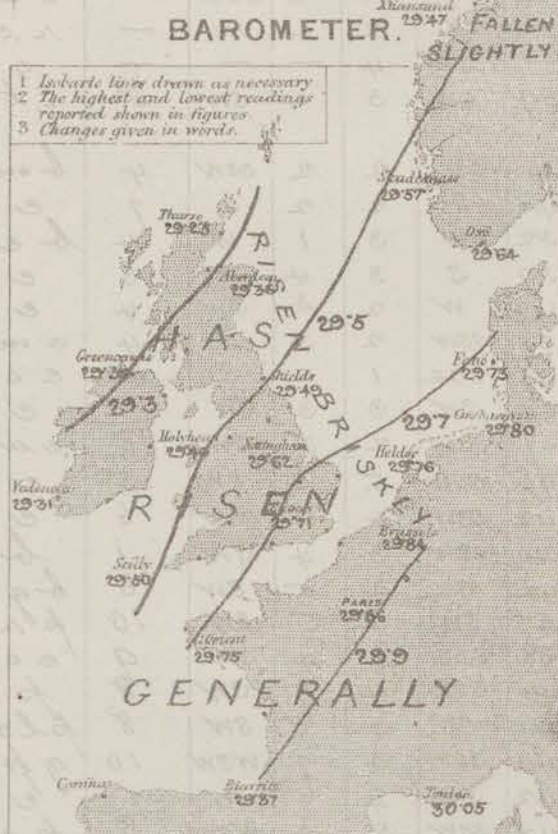
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The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

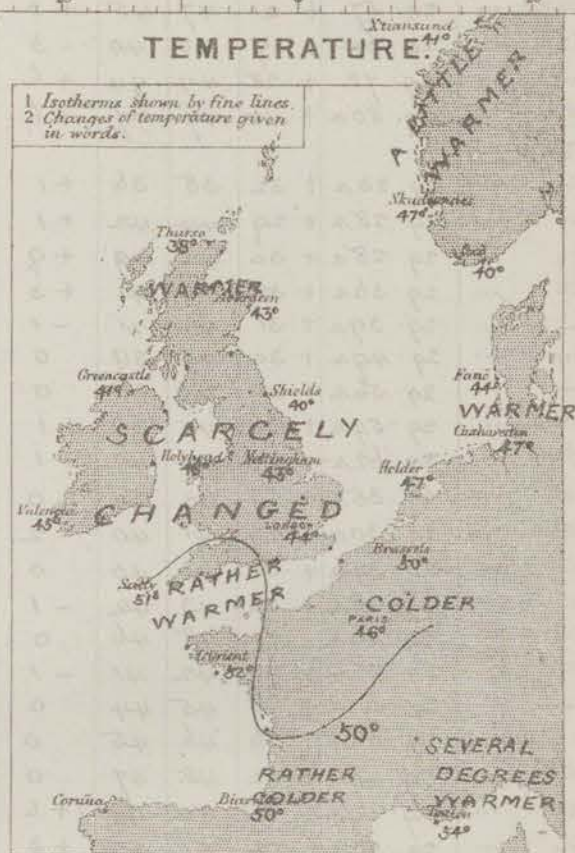
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

AND REMARKS FOR
THURSDAY 21ST NOV^R 1872 AT 8 A.M.



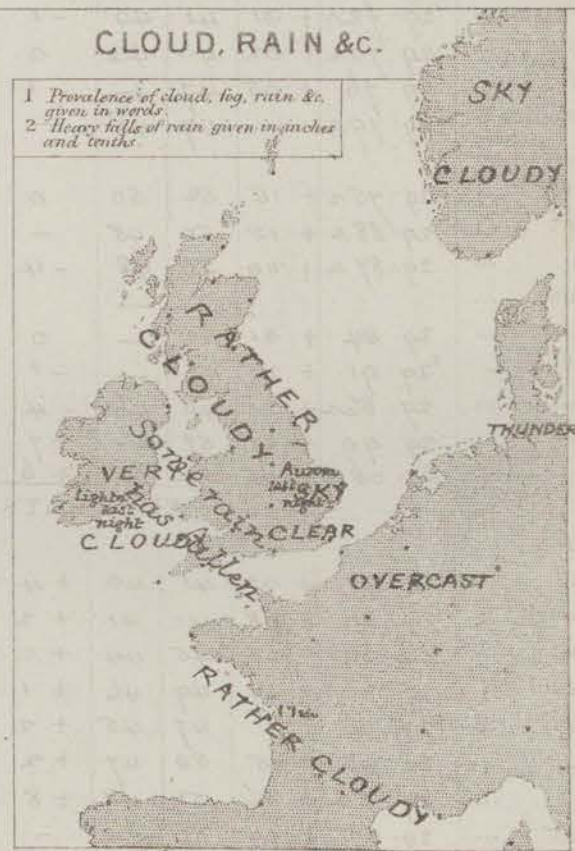
Since yesterday morning, the barometer has risen somewhat at all stations except Christlansund, chiefly on our north and north-east coasts. Readings are still lowest in the north and north-west, but the difference between those at Lyngs and Thuso is reduced to 0.06 in. The gradient from Dover to Donaghadee is 0.04 in. per 50 miles.



Temperature has changed irregularly in France. In Scotland and the south of our Islands it has risen slightly, but considerably at Naïson - where it was low yesterday.



SW^{ly} winds still prevail generally, drawing round to S in Scotland, while variable breezes are reported from Norway. In force the winds are light to moderate generally. The sea remains rough at Scilly and Valencia, but is smooth or nearly so generally.



Aurora was seen at Cambridge last night, and a lunar halo was observed in London. Some rain has fallen in the west and south, and lightning was seen at Roches P^{te}. The sky is still very cloudy in the south-west, moderately clear elsewhere; but thunder is reported from Cuskeren.

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

Vincent Brooks Dayo San Lita Lina dau

Friday 8 a.m.*

WEATHER REPORT. Nov^r 22nd 1872.

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.		Dirac.	Force. (0 to 12.)	Force. (0 to 12.)				
Christiansund...	29.61	+ .14	46	41	+ 5	—	—	SE	6	0	Z	—	co	—	3
Skudesnaes ...	29.65	+ .08	48	46	+ 1	—	—	SE	8	6	SSE	—	o	—	7
*Oxö (X'tiansand)	29.80	+ .16	45	44	+ 5	—	—	S	4	2	NW	—	co	—	2
*Fanö ...	29.86	+ .13	41	40	- 3	—	—	SSW	6	—	—	—	e	—	—
Cuxhaven ...	29.868	+ .06	42	42	- 5	49	—	SSE	4	3	SSW	5	me	0.08	—
Sumburgh Head															
Thurso...	29.248	+ .01	40	38	+ 2	47	36	SSE	2	4	SSE	3	ob	0.11	2
Wick ...	29.333	+ .05	43	42	- 1	48	34	SSW	2	3	S	2	eb	0.07	1
Nairn ...	29.328	+ .04	41	38	- 1	46	38	SW	1	3	SW	0	b	—	1
Aberdeen ...	29.392	+ .03	42	40	- 1	48	42	S	2	8	S	2	eb	0.24	2
Leith ...	29.418	+ .02	40	39	- 2	52	36	SE	3	2	W	6	e	0.04	—
Shields...	29.488	- .01	43	42	+ 3	46	40	SSE	1	7	S	9	cg	0.02	3
York ...	29.458	- .11	46	45	+ 6	47	38	S	1	13	S	10	pg	0.05	—
Scarborough ...	29.508	- .04	46	45	+ 6	49	39	SE	3	5	SSE	10	ob	—	2
Nottingham ...	29.488	- .14	49	48	+ 6	50	43	S	1	6	S	10	or	0.23	—
Ardrossan ...	29.368	+ .01	44	42	- 3	51	43	SE	3	7	S	7	oc	0.50	3
Greencastle ...	29.288	- .02	42	41	+ 1	44	43	SSE	3	4	S	10	od	0.04	—
Donaghadee ...	29.308	- .04	46	45	+ 5	47	39	S	5	5	S	10	r	0.63	3
Kingstown ...	29.332	- .05	44	43	+ 1	48	41	S	2	4	SSE	10	rm	0.52	3
Holyhead ...	29.352	- .05	45	44	- 3	53	44	SSE	2	9	SSE	8	ro	0.40	1
Liverpool (Bidston Obs.)	29.498	- .06	42	41	0	50	41	SE	2	5	SE	10	o	0.04	2
Valencia ...	29.298	- .02	44	42	- 1	49	42	W	4	7	SW	6	gf	0.32	5
Roche's Point...	29.338	- .03	42	41	- 4	48	40	W	3	3	SW	7	ref	0.75	4
Pembroke ...	29.412	- .08	47	45	- 1	52	45	SW	4	9	S	10	gf	0.45	4
Portishead ...	29.478	- .02	48	48	- 2	56	45	WSW	1	7	WSW	10	com	0.43	1
Scilly ...	29.488	- .02	47	45	- 4	50	45	WSW	5	9	S	6	of	0.25	6
Plymouth ...	29.508	- .09	48	48	- 3	54	45	SSW	3	5	S	10	pr	0.15	—
Portsmouth ...	29.518	- .18	51	50	+ 2	52	47	SW	4	3	SW	7	e	0.01	3
Dover ...	29.618	- .16	51	50	+ 2	52	49	SW	5	5	SW	7	bm	0.03	4
London ...	29.568	- .15	50	49	+ 6	52	42	S	3	6	S	8	bge	—	—
Oxford...	29.518	- .16	50	48	+ 7	56	48	SSE	3	7	S	10	er	0.02	—
Cambridge ...	29.568	- .16	48	47	+ 7	52	43	SSE	1	2	S	10	bo	—	—
Yarmouth ...	29.598	- .14	48	47	+ 5	48	41	SSE	3	5	SSW	9	ro	—	3
*Helder ...	29.72	- .04	46	—	- 1	—	—	S	4	—	—	—	—	—	2
Cape Gris Nez...	29.658	- .14	50	48	+ 1	52	46	S	4	5	SSW	10	o	0.04	3
Brest. ...	29.608	—	53	51	—	55	49	SW	5	7	S	10	o	0.12	5
L'Orient ...	29.658	- .10	49	49	- 3	59	48	WSW	4	5	SSW	10	or	0.08	5
Rochefort ...	29.768	- .12	52	50	+ 2	57	48	S	4	4	S	4	e	—	3
Biarritz ...	29.842	- .03	54	52	+ 4	55	50	S	4	4	S	9	o	—	6
*Corunna ...															
*Brussels ...	29.73	- .11	54	—	+ 4	—	—	?	3	—	—	—	r	—	—
*Charleville ...	29.84	- .07	50	—	+ 3	—	—	SSE	6	—	—	—	or	—	—
Paris ...	29.738	- .13	50	50	+ 4	53	46	S	1	4	SE	10	mr	0.47	—
*Lyons...	29.92	- .07	59	—	+ 2	—	—	SE	3	—	—	—	o	—	—
Toulon...	30.092	+ .04	55	55	+ 1	59	55	S	1	5	ESE	9	o	0.24	6

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

Skudesnaes ...	29.68	+ .11	47	44	0	—	—	S	6	—	—	—	o	—
Thurso...	29.30	+ .08	44	42	+ 6	—	—	SSW	2	2	SSW	5	e	—
Scarborough ...	29.58	+ .04	42	41	+ 2	—	—	S	3	3	S	8	e	—
Greencastle ...	29.34	+ .04	44	43	+ 3	—	—	S	4	4	S	9	o	—
Holyhead ...	29.40	00	48	47	0	—	—	SSW	2	2	SSW	10	r	—
Valencia ...	29.28	- .03	47	46	+ 2	—	—	SSW	3	4	SSW	8	g	—
Scilly ...	29.42	- .08	53	52	+ 2	—	—	S	9	9	S	8	o	—
London ...	29.74	+ .03	52	49	+ 8	—	—	S	3	3	S	5	be	—
Rochefort ...	29.87	- .01	55	50	+ 5	—	—	S	4	—	—	4	e	—

A slight decrease of pressure has set in on our SW^r coasts, where the wind has risen to a gale from S. with a high sea. Elsewhere the barometer has risen slightly and light winds still prevail.

Warnings issued to our S^r coasts.

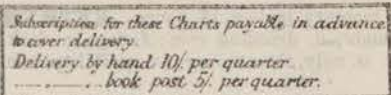
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** 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. 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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

FRIDAY 22ND NOV^R 1872 AT 8 A.M.



ROBERT H. SCOTT, Director.

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

Saturday 8 a.m.

WEATHER REPORT. Nov^r. 23rd 1872.

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 5
	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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	29.12	-.49	45	40	-1	—	—	Z	0	2	ESF	—	c o	—	3
*Skudesnaes ...	29.39	-.26	46	44	-2	—	—	SSW	6	6	S	—	r o	—	4
*Oxö (Christiansand)	29.44	-.36	45	43	0	—	—	SW	6	8	SSE	—	r c	—	4
*Fanö ...	29.55	-.31	45	44	+4	—	—	S	6	—	—	—	o	—	—
Cuxhaven ...	29.66	-.20	45	45	+3	—	40	SSW	2	3	SSE	5	r c	0.08	—
Sumburgh Head															
Thurso...	28.93	-.31	39	37	-1	43	38	SE	2	2	SSW	8	o	0.07	2
Wick ...	28.91	-.42	43	42	0	46	30	SSE	2	2	ESE	10	o r	0.02	2
Nairn ...	28.89	-.43	38	37	-3	43	35	ESE	2	1	W	10	b r	0.02	2
Aberdeen ...	28.91	-.48	44	43	+2	46	38	SE	6	6	SE	10	o r	0.17	4
Leith ...	28.80	-.58	43	41	+3	46	39	S	4	3	S	9	o	0.05	—
Shields...	28.95	-.53	47	47	+4	47	40	SSE	4	5	S	10	o r	0.26	3
York ...	28.97	-.48	49	48	+3	53	38	S	2	3	SW	10	r d	0.41	—
Scarborough ...	28.99	-.51	48	47	+2	49	38	S	5	6	S	10	r	0.64	4
Nottingham ...	29.02	-.46	54	52	+5	—	38	S	7	5	S	10	r	0.53	—
Ardrossan ...	28.73	-.63	43	42	-1	48	40	E	3	6	SW	9	g r	0.28	3
Greencastle ...	28.62	-.66	46	45	+4	46	44	SSE	4	6	S	10	o	0.09	—
Donaghadee ...	28.67	-.63	49	49	+3	49	38	SSW	6	6	SSW	10	r o	0.51	5
Kingstown ...	28.63	-.70	50	49	+6	51	42	SSE	4	4	SSW	10	b r	0.19	3
Holyhead ...	28.74	-.61	51	50	+6	52	43	SSE	5	8	SSE	10	r g	0.32	3
Liverpool (Bidston Obs.)	28.89	-.60	51	50	+9	51	38	SE	3	5	ESE	10	o	0.18	3
Valencia ...	28.38	-.91	49	47	+5	52	43	SW	7	9	SW	7	r c	0.89	6
Roche's Point...	28.48	-.85	50	50	+8	52	45	SSW	8	10	S	18	r	0.92	6
Pembroke ...	28.73	-.68	53	52	+7	53	44	S	8	9	S	10	o p	0.68	7
Portishead ...	28.97	-.50	54	53	+6	55	50	WSW	7	9	WSW	10	c g	0.25	5
Scilly ...															
Plymouth ...	28.95	-.55	54	53	+6	55	48	S	8	10	SSW	10	r o	0.54	—
Portsmouth ...	29.19	-.35	53	51	+2	54	45	SSW	7	9	SSW	9	o	0.41	5
Dover ...	29.30	-.31	52	51	+1	53	48	SW	7	5	WSW	3	g w	0.25	5
London ...	29.17	-.39	54	51	+4	54	42	SSW	7	8	SSW	10	c g	0.18	—
Oxford ...	29.11	-.40	53	51	+3	53	41	S	8	9	S	10	o d	0.35	—
Cambridge ...	29.13	-.43	53	50	+5	53	39	SSW	2	2	SSW	10	o	0.20	—
Yarmouth ...	29.23	-.36	50	49	+2	50	41	SSW	6	6	SSE	8	r m	—	4
*Helder ...	29.45	-.27	48	—	+2	—	—	SE	6	—	—	—	—	—	4
Cape Gris Nez...	29.34	-.31	53	49	+3	53	47	S	7	5	SW	9	c o	0.04	4
Brest ...	29.10	-.50	55	51	+2	—	51	S	9	11	S	10	o r	0.08	8
L'Orient ...	29.27	-.38	55	55	+6	57	47	SW	9	9	SW	10	o	0.51	7
Rochefort ...	29.50	-.26	55	50	+3	55	50	S	5	5	W	6	c	—	3
Biarritz ...	29.58	-.26	—	—	—	60	—	S	8	5	S	7	o r	—	5
*Corunna ...												7	o r	—	—
*Brussels ...	—	—	49	—	-5	—	—	SSE	4	—	—	—	b	—	—
*Charleville ...	29.66	-.18	50	—	0	—	—	ESE	6	—	—	—	c	—	—
Paris ...	29.53	-.20	50	46	0	55	45	SSE	3	5	S	9	o	—	—
*Lyons...	29.80	-.12	61	—	+2	—	—	S	3	—	—	—	o	—	—
Toulon...	29.97	-.12	55	55	0	59	55	ESE	4	3	SSE	8	f o	—	6

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

Skudesnaes ...	29.55	-.10	47	46	-7	—	—	ESE	6	—	—	—	o	—	4
Thurso...	29.26	+0.02	43	41	+3	—	—	S	2	2	SSW	8	sw	—	2
Scarborough ...	29.44	-.36	42	42	-4	—	—	SSW	2	2	SSW	10	r	—	2
Greencastle ...	29.17	-.11	43	42	+1	—	—	S	6	6	S	9	o	—	—
Holyhead ...	29.31	-.04	48	44	+3	—	—	SSW	3	3	SSW	6	c	—	2
Valencia ...	29.23	-.06	47	45	+3	—	—	W	5	4	W	8	p	—	5
Scilly ...	29.43	-.05	49	46	+2	—	—	SW	5	5	SW	6	c	—	6
London ...	29.52	-.04	50	48	0	—	—	SW	3	3	SW	10	o r	—	—
Rochefort ...	29.80	+0.04	55	51	+3	—	—	W	5	—	—	10	o	—	3

The barometer has begun to rise somewhat at Rochefort, but continues to fall elsewhere, chiefly at Greencastle, where the wind has freshened from S. The weather is cloudy, with rain in some places.

Drums lowered to-day.

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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.

SATURDAY 23RD NOV^R 1872 AT 8 A.M.



Temperature has risen generally, except in the west of Norway and north of Scotland.



Rain has been general - heavy in the west. The sky is overcast generally and the weather very unsettled.

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

Sunday 8 a.m.

WEATHER REPORT. Nov^r 24th 1872.

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.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)					Dir.
*Christiansund...	29.02	-.08	44	41	-1	—	—	7	0	2	E	—	o b	—	3
*Skudesnaes ...	29.13	-.26	50	49	+4	—	—	SSE	8	8	SE	—	20	—	8
*Oxö (Christiansand)	29.38	-.06	49	48	+4	—	—	SSW	6	6	SSE	—	0 2	—	4
*Fanö ...	29.80	?	46	46	+1	—	—	SSW	4	—	—	—	e	—	—
Cuxhaven ...	29.602	-.06	51	49	+6	—	43	SSW	3	3	SSW	6	e	—	—
Sumburgh Head															
Thurso...	28.592	-.34	44	42	+5	49	38	SSW	2	5	SSE	6	e	0.18	2
Wick ...	28.722	-.19	46	44	+3	49	43	S	3	5	S	4	2 c	0.21	2
Nairn ...	28.722	-.17	46	43	+8	48	42	SW	2	2	ESE	6	0 c	0.09	2
Aberdeen ...	28.802	-.11	47	45	+3	50	43	SSW	3	9	S	9	90	0.37	6
Leith ...	28.942	+11	48	45	+5	55	38	SW	6	5	SW	5	e	0.10	—
Shields...	29.052	+10	48	44	+1	52	45	SW	7	11	SW	6	e	0.05	4
York ...	29.182	+21	47	44	-2	53	46	SSW	3	7	SSW	4	9 e	0.06	—
Scarborough ...	29.222	+23	47	47	-1	54	44	SW	6	6	SW	5	e	0.02	4
Nottingham ...	29.242	+22	45	44	-9	57	41	SSW	4	10	S	6	0	0.01	—
Ardrossan ...	28.882	+15	49	46	+6	52	44	SW	7	9	SSW	5	9 e	0.48	6
Greencastle ...	28.942	+32	44	43	-2	47	42	W	4	5	SSE	5	0 c	0.18	—
Donaghadee ...	28.962	+29	44	43	-5	51	44	SSW	4	7	SSW	4	e	0.08	3
Kingstown ...	29.052	+42	46	43	-4	52	45	W	3	9	S	5	9 e	0.12	3
Holyhead ...	29.082	+33	48	46	-3	55	48	SW	4	10	SW	7	2 c	0.88	3
Liverpool (Bidston Obs.)	29.202	+31	46	44	-5	55	47	SSW	3	6	SSW	10	e 0	0.02	2
Valencia ...	29.002	+62	49	46	0	52	43	SW	3	8	SW	5	2 c	0.32	6
Roche's Point ...	29.112	+63	43	42	-7	50	41	SW	4	9	SSW	9	0	0.35	4
Pembroke ...	29.172	+44	49	46	-4	53	44	WSW	5	10	SSW	7	9 f	0.24	5
Portishead ...	29.302	+33	45	43	-9	56	43	SW	3	6	WSW	3	9 b	0.02	3
Scilly ...	29.252	—	47	46	—	52	46	SSW	6	11	SW	7	9 w	0.28	7
Plymouth ...	29.312	+36	48	47	-6	55	46	SSW	6	10	SSW	10	9	0.07	—
Portsmouth ...	29.442	+25	49	47	-4	55	47	SSW	2	8	SSW	4	u c	0.06	2
Dover ...	29.472	+17	50	48	-2	54	48	SSW	8	7	SSW	5	6 w	—	6
London ...	29.412	+24	47	46	-7	56	46	SW	4	18	SW	7	0 b g	0.03	—
Oxford...															
Cambridge ...	29.342	+21	47	45	-6	57	45	SSW	4	5	SSW	2	e b	—	—
Yarmouth ...	29.402	+17	49	47	-1	55	47	SSW	5	8	SSW	3	0 c	—	4
*Helder ...															
Cape Gris Nez...	29.512	+17	49	45	-4	57	47	SSW	8	8	S	10	0	0.08	6
Brest ...	29.402	+30	51	49	-4	56	41	SW	7	9	SW	6	20	0.16	7
L'Orient ...	29.502	+23	52	50	-3	62	48	SW	18	8	WSW	6	e	0.04	16
Rochefort ...	29.662	+16	52	50	-3	55	50	SW	4	5	SW	10	0	—	3
Biarritz ...	29.722	+14	53	51	+8	61	48	S	3	8	SSW	8	0 f	0.28	6
*Corunna ...															
*Brussels ...	29.62	?	53	—	+4	—	—	SW	3	—	—	—	0 w	—	—
*Charleville ...	29.69	+03	50	—	0	—	—	SW	4	—	—	—	0	—	—
Paris ...	—	—	—	—	—	61	—	SSW	1	7	S	10	0	0.04	—
*Lyons...	29.69	-.11	57	—	-4	—	—	SE	—	—	—	—	2	—	—
Toulon...	29.808	-.17	54	54	-1	56	54	SE	4	4	SE	10	2	1.14	6

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

Skudesnaes ...	29.13	-.26	47	46	+1	—	—	ESE	6	—	—	—	0 2	—	4
Thurso...	28.63	-.30	46	46	+7	—	—	ESE	3	4	ESE	8	2 g	—	2
Scarborough ...	28.92	-.07	53	52	+5	—	—	SW	4	4	SW	7	e	—	3
Greencastle ...	28.45	-.17	48	47	+2	—	—	SSE	5	5	SSE	7	e	—	—
Holyhead ...	28.68	-.06	51	48	0	—	—	SSW	9	9	SSW	7	e	—	6
Valencia ...	28.41	+03	49	48	0	—	—	SW	5	7	SW	7	0	—	5
Scilly ...	28.97	—	50	47	—	—	—	SW	11	11	SW	7	u	—	8
London ...	29.22	+05	56	52	+2	—	—	SSW	6	8	SSW	9	90	—	—
Rochefort ...	29.54	+04	56	54	+1	—	—	SW	5	—	—	10	0	—	4

A slight recovery of pressure has set in on our SW and S coasts, but in the north the barometer continues to fall. The gale is extending up to the Irish Sea, but has moderated in London. As the weather is still very unsettled warnings are re-issued to the S and SW coasts this afternoon.

EXPLANATION OF COLUMNS.

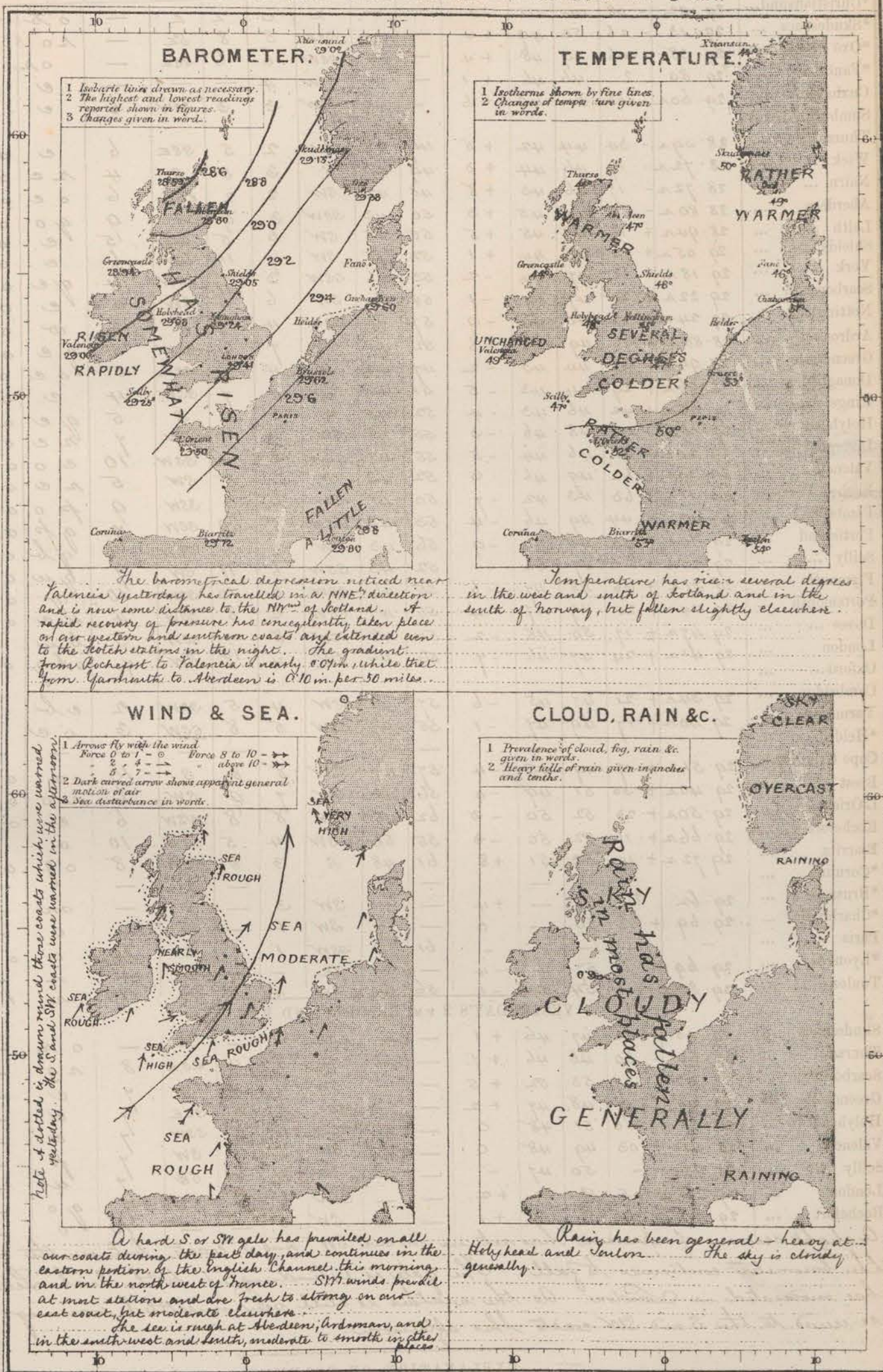
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hazy; 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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

WEATHER CHARTS AND REMARKS FOR SUNDAY 24TH NOV^R 1872 AT 8 A.M.



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

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

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

Mon-day 8 a.m.

WEATHER REPORT. Nov^r 25th 1872.

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 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.					
Christiansund...																
*Skudesnaes ...																
*Oxö (X'iansand)																
*Fanö ...																
Cuxhaven ...	29.66g	+06	46	45	-5	51	-	S	3	3	SSW	5	e	-	-	
Sumburgh Head																
Thurso...	29.142	+55	35	34	-9	48	34	S	1	5	SSW	2	cb	-	-	2
Wick ...	29.182	+46	40	39	-6	48	39	Z	0	6	SSW	3	gc	-	-	1
Nairn ...	29.162	+114	36	35	-10	48	34	Z	0	4	SW	10	co	-	-	1
Aberdeen ...	29.152	+35	47	45	0	49	42	S	3	5	SSW	9	cp	0.14	-	3
Leith ...	29.17g	+23	43	42	-5	53	41	SE	2	6	SW	8	co	0.02	-	-
Shields...	29.20g	+15	44	42	-4	49	43	SSW	3	7	SSW	5	bc	-	-	3
York ...	29.28g	+10	41	40	-6	56	40	SSW	1	13	SSW	5	e	0.04	-	-
Scarborough ...	29.25g	+03	42	40	-5	49	41	SW	3	5	SW	5	e	-	-	2
Nottingham ...	29.33g	+09	40	40	-5	52	40	S	2	-	SSE	3	uw	0.01	-	-
Ardrossan ...	29.13g	+25	42	41	-7	50	42	ESE	1	7	SW	6	em	0.05	-	2
Greencastle ...	29.143	+20	44	43	0	46	-	WSW	2	4	WSW	6	e	-	-	-
Donaghadee ...	29.11g	+15	36	35	-8	47	35	SSW	2	4	SSW	3	ob	0.02	-	2
Kingstown ...	29.12g	+07	44	42	-2	49	39	ENE	6	3	W	10	gw	0.09	-	3
Holyhead ...	29.14g	+06	45	44	-3	51	44	SSE	2	4	SSE	7	rm	0.08	-	1
Liverpool (Bidston Obs.)	29.27g	+07	-	-	-	50	37	SE	3	4	SE	2	ob	0.14	-	3
Valencia ...	28.75g	-25	48	47	-1	50	43	S	5	6	SW	9	dr	0.47	-	6
Roche's Point ...	28.81g	-30	49	49	+6	50	37	SSE	8	8	SSE	9	or	0.42	-	5
Pembroke ...	29.10g	-07	48	47	-1	50	46	SSE	7	7	SSE	10	or	0.21	-	6
Portishead ...	29.25g	-05	45	44	0	52	40	SW	3	5	SW	10	rg	0.64	-	3
Scilly ...	29.05g	-20	52	50	+5	53	44	S	7	10	WSW	10	ghr	0.52	-	7
Plymouth ...	29.242	-07	48	48	0	52	44	SSW	5	8	SSW	10	rw	0.76	-	-
Portsmouth ...	29.402	-04	49	48	0	52	44	SSW	4	5	SSW	9	ew	0.07	-	3
Dover ...	29.49g	-02	50	48	0	51	47	SSW	6	6	SSW	5	bw	0.02	-	5
London ...	29.40g	-01	45	44	-2	50	41	SSW	3	6	SSW	6	ogc	0.04	-	-
Oxford ...	29.352	-06	42	41	-5	51	40	S	2	5	SSW	10	em	0.03	-	-
Cambridge ...	29.40g	+06	41	40	-6	52	40	SSE	2	3	SSE	1	b	-	-	-
Yarmouth ...	29.40g	00	44	43	-5	55	43	SSW	4	5	SSW	1	eb	-	-	4
*Helder ...	29.54	-	45	-	-	-	-	S	6	-	-	-	-	-	-	2
Cape Gris Nez...	29.52g	+01	48	46	-1	52	45	SSW	8	7	SSW	8	bo	-	-	5
Brest ...	29.32g	-08	54	54	+3	54	45	SSW	7	8	SSW	10	r	0.55	-	8
L'Orient ...	29.442	-06	54	54	+2	59	46	SW	8	8	SW	10	r	0.32	-	7
Rocheftort ...	29.712	+05	52	50	0	55	50	S	5	5	S	10	o	0.12	-	3
Biarritz ...	29.802	+08	55	46	+2	58	50	S	5	4	S	5	e	-	-	6
*Corunna ...																
*Brussels ...	29.65	+03	48	-	-5	-	-	SSW	4	-	-	-	e	-	-	-
*Charleville ...	29.81	+12	45	-	-5	-	-	SSW	6	-	-	-	e	-	-	-
Paris ...	29.692	-	47	45	-	52	43	S	4	4	S	10	o	0.04	-	-
*Lyons...	29.55	?	47	-	-10	-	-	SW	1	-	-	-	g	-	-	-
Toulon...	29.952	+15	53	53	-1	57	52	ENE	4	13	SE	8	g	0.35	-	5

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

Skudesnaes ...	29.32	+09	49	47	-1	-	-	S	8	-	-	-	o	-	8
Thurso...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia ...															
Scilly ...															
London ...															
Rocheftort ...	29.68	+02	55	51	+3	-	-	S	5	-	-	10	o	-	3

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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

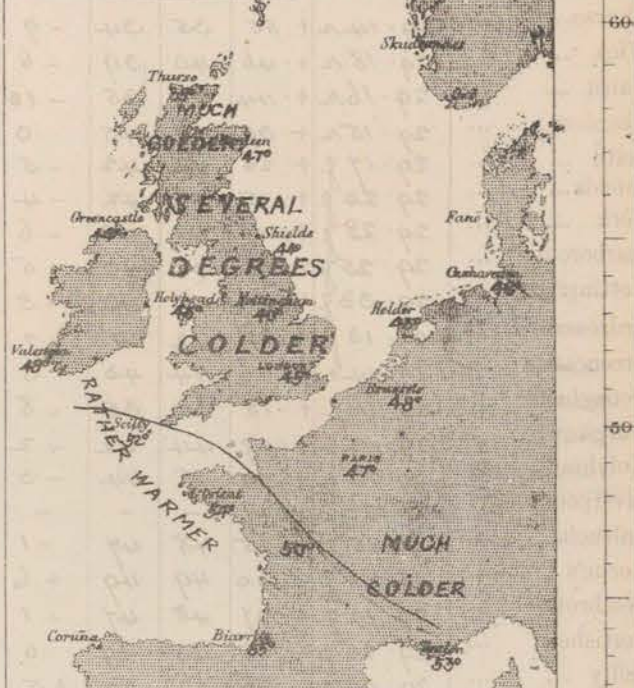
N.B. The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

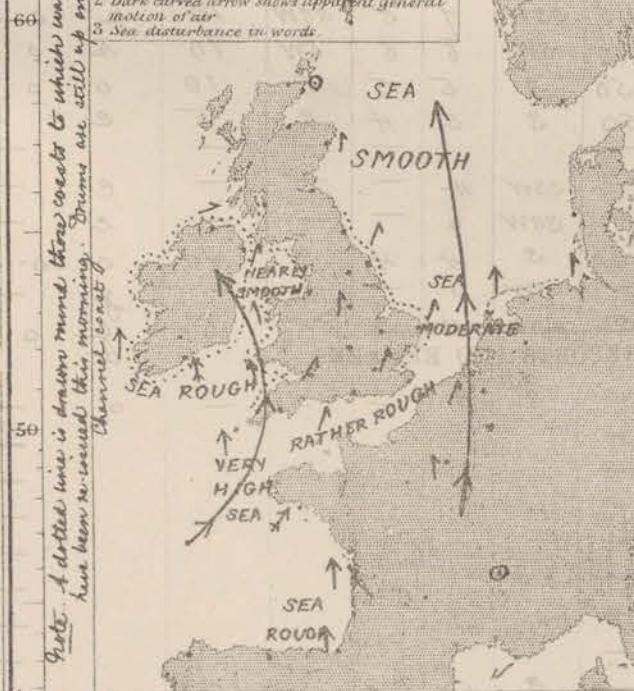
MONDAY 25TH NOV^R 1872 AT 8 A.M.



The barometer has begun falling again with great rapidity, at our south-western stations during the night, and to a less extent on the Channel coast, but continues to rise elsewhere, chiefly in the north. At Pembroke it is now falling, at a rate of an inch per hour. The reading at Rochefort is nearly an inch higher than that at Palencia, giving a gradient between those stations of 0.10 in per 50 miles.



Temperature has decreased since yesterday at all but the south-western stations, where it has risen somewhat.



The wind has again backed to SSE at the mouth of the Irish Channel and increased to a fresh gale, while a S to SW gale is reported from the north-west of France. On the other coast light to moderate S.W. and S.E. winds are as yet prevalent. The sea is very rough in the south-west, moderate or nearly smooth in the east and north.



Rain has fallen generally, and has again set in at the south-western stations. The sky is overcast except on the north and east.

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" " " book post 5/ per quarter.

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

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

Tues-day 8 a.m.

WEATHER REPORT. Nov^r 26th 1872.

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 12.)	Dir.				
Christiansund...	29.07	-25	42	37	-5	—	—	ESE	4	0	Z	—	b c	—	3
Skudesnaes ...	28.92	-57	47	46	-1	—	—	SE	6	6	SE	—	r o	—	7
Oxö (Christiansand)	29.05	-48	49	48	+4	—	—	SSW	6	6	S	—	r	—	5-
Fanö ...	29.27	-35	46	45	+3	—	—	SSW	6	—	—	—	e	—	—
Cuxhaven ...	29.41 ^g	-25	53	52	+7	—	44	SW	6	5	S	9	o r	0.08	—
Sumburgh Head															
Thurso...	28.68 ^g	-46	45	44	+10	46	35	NE	1	2	ESE	8	g	0.08	2
Wick ...	28.73 ^g	-45	45	44	+5	47	39	Z	0	3	S	10	c f	0.12	1
Nairn ...	28.73 ^g	-43	36	35	0	41	34	Z	0	1	W	10	o	0.04	1
Aberdeen ...	28.74 ^g	-41	46	45	-1	47	43	SSW	1	3	SW	9	c o m	0.31	2
Leith ...	28.78 ^g	-39	50	48	+7	52	41	SW	3	3	SE	6	o c	0.18	—
Shields...	28.93 ^g	-27	49	47	+5	49	43	SSW	5	6	SSE	8	f o	0.27	4
York ...	29.05 ^g	-23	50	47	+9	50	40	SSW	4	5	SSW	10	r g	0.35	—
Scarborough ...	29.02 ^g	-23	47	46	+5	52	40	WSW	6	6	SW	7	r p	0.41	5
Nottingham ...	29.17 ^g	-16	50	47	+10	54	39	SSW	7	9	S	10	r	0.22	—
Ardrossan ...	28.78 ^g	-35	51	48	+9	52	42	SSW	5	6	SSW	5	o c	0.57	6
Greencastle ...	28.63 ^g	-51	47	46	+3	48	44	SW	6	6	SW	10	o r	0.08	—
Donaghadee ...	28.79 ^g	-32	47	46	+11	49	35	WSW	5	5	WSW	4	g c	0.35	4
Kingstown ...	28.91 ^g	-21	51	47	+7	51	43	W	9	9	SSE	7	r g	0.19	6
Holyhead ...	28.97 ^g	-17	52	49	+7	53	44	WSW	7	7	WSW	10	r m	0.10	4
Liverpool (Bidston Obs.)															
Valencia ...	29.08 ^g	+33	51	49	+3	52	46	WSW	6	6	S	6	r c	0.87	6
Roche's Point ...	29.12 ^g	+31	51	47	+2	53	49	WSW	5	9	SSW	7	g l c	0.32	5
Pembroke ...	29.20 ^g	+10	52	49	+4	53	46	WSW	9	10	WSW	8	o m	0.32	8
Portishead ...	29.34 ^g	+09	51	47	+6	57	46	W	5	6	WSW	7	g g	0.23	5
Scilly ...	29.44 ^g	+39	52	50	0	54	50	SW	6	7	SW	7	l m	0.20	7
Plymouth ...	29.45 ^g	+21	52	50	+4	55	49	WSW	6	8	WSW	10	g w	0.56	7
Portsmouth ...	29.47 ^g	+07	51	49	+2	54	46	SW	7	9	SW	4	tl g	0.37	5
Dover ...	29.46 ^g	-03	50	48	0	54	48	SW	6	8	SSW	3	tl g	0.78	5
London ...	29.40 ^g	-02	50	47	+5	54	43	WSW	4	8	S	4	g l c	0.11	—
Oxford ...	29.33 ^g	-02	50	46	+8	54	45	SSW	8	8	S	9	p t o	0.32	—
Cambridge ...	29.30 ^g	-10	51	47	+10	54	42	SW	3	4	SSW	2	p b	0.14	—
Yarmouth ...	29.31 ^g	-09	49	48	+5	54	47	SW	4	9	S	3	r b	0.24	3
*Helder ...	29.36	-18	50	—	+5	—	—	SSW	6	—	—	—	—	—	4
Cape Gris Nez...	29.45 ^g	-07	54	50	+6	53	43	WSW	9	9	SSW	8	r	0.27	7
Brest ...	29.58 ^g	+26	55	53	+1	56	51	WSW	7	8	SW	6	f	0.32	7
L'Orient ...	29.72 ^g	+28	54	54	0	59	53	WSW	5	9	SW	5	r c	0.24	7
Rochefort ...	29.92 ^g	+21	55	51	+3	61	52	S	4	5	S	10	r	1.18	3
Biarritz ...	29.94 ^g	+14	57	53	+2	59	55	WSW	5	7	SW	9	o	—	5
*Corunna ...															
*Brussels ...	29.54	-11	56	—	+8	—	—	SW	7	—	—	—	o	—	—
*Charleville ...	29.72	-09	51	—	+6	—	—	SW	3	—	—	—	o r	—	—
Paris ...	29.73 ^g	+04	53	49	+6	54	50	SW	9	11	SSW	10	r o	0.39	—
*Lyons...															
Toulon...	30.18 ^g	+23	53	51	0	62	51	S	3	4	SSE	6	f c	—	4

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

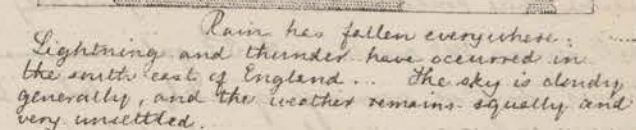
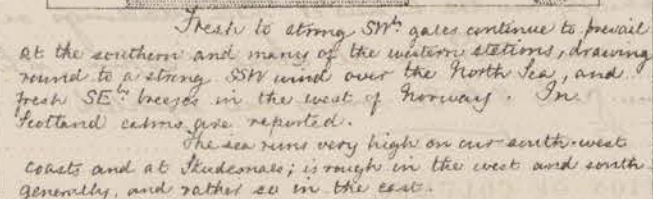
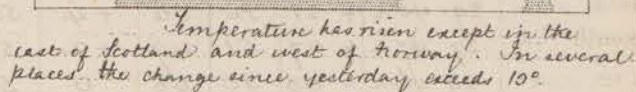
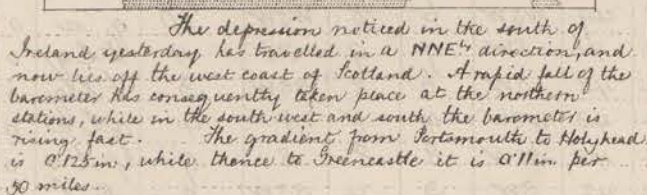
Skudesnaes ...	29.39	—	47	44	—	—	—	SE	6	—	—	—	c	—	4
Thurso...	29.01	-13	45	44	+10	—	—	ESE	—	1	ESE	7	g	—	2
Scarborough ...	29.16	-09	45	44	+3	—	—	SSE	3	3	SSE	10	r	—	2
Greencastle ...	28.85	-29	44	43	0	—	—	ESE	6	6	ESE	10	o	—	—
Holyhead ...	28.86	-28	49	48	+4	—	—	S	5	4	S	10	r g	—	3
Valencia ...	28.73	-02	51	49	+3	—	—	S	5	5	S	5	c	—	5
Scilly ...	29.06	+01	54	53	+2	—	—	SW	7	—	SW	8	o	—	7
London ...	29.22	-18	54	52	+9	—	—	SW	8	8	S	10	o r g	—	—
Rochefort ...	29.68	-03	55	50	+3	—	—	S	5	—	—	10	r	—	4

Pressure has continued to decrease generally chiefly in the E and N, but readings are still lowest on our W^{co}asts. A S^gale commenced in London at about 1.30 p.m., which continues, but is veering quickly. Elsewhere fresh S to SE winds are reported. Warnings have now been repeated to our S^{co}asts.

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.
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.
*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8
† The barometer at London yesterday should have been 29.42 instead of 29.40.

TUESDAY 26TH NOV^R 1872 AT 8 A.M.



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

Wednesday 8 a.m.

WEATHER REPORT. Nov-? 24th 1872.

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 5.
	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.				
*Christiansund...	28.92	-15	41	40	-1	—	—	Z	0	0	Z	—	co	—	3
*Skudesnaes ...	28.91	-01	48	47	+1	—	—	SW	6	6	SSW	—	ro	—	7
*Oxø (Xhansand)	28.96	-09	46	45	-3	—	—	SW	6	6	SW	—	+	—	5
*Fanø ...	29.29	+02	48	46	+2	—	—	?SW	9	—	—	—	c	—	—
Cuxhaven ...	29.49f	+08	50	48	-3	52	—	WSW	6	7	SW	6	rc	0.16	—
Sumburgh Head															
Thurso...	29.16+	+48	45	43	0	47	42	NNW	5	5	NNW	8	go	0.06	4
Wick ...	29.23+	+50	44	42	-1	46	39	N	2	3	N	10	co	0.04	1
Nairn ...	29.23+	+50	44	44	+8	44	36	NW	2	2	SW	10	ot	0.33	2
Aberdeen ...	29.15+	+41	45	44	-1	50	43	NW	1	2	SSW	10	otm	0.02	2
Leith ...	29.25+	+47	46	44	-4	53	44	W	4	6	SW	3	ob	—	—
Shields...	29.27+	+34	47	44	-2	52	46	W	3	7	SW	4	c	—	3
York ...	29.37+	+32	49	46	-1	53	45	W	2	6	WSW	9	go	0.46	—
Scarborough ...	?29.35+	+33?	47	46	0	53	44	W	3	7	W	6	oc	0.27	2
Nottingham ...	29.47+	+30	51	47	+1	56	47	SSW	7	8	SSW	9	gt	0.06	—
Ardrossan ...	29.31+	+53	49	46	-2	?52	48	W	3	7	SW	7	oc	0.06	2
Greencastle ...	29.41+	+78	45	44	-2	48	43	NW	1	6	WSW	10	o	0.15	—
Donaghadee ...	29.34+	+55	45	43	-2	52	43	WNW	3	6	WSW	9	o	0.01	2
Kingstown ...	29.44+	+53	48	45	-3	53	47	W	4	10	WSW	8	gc	0.02	4
Holyhead ...	29.44+	+47	49	47	-3	55	48	SW	3	9	SW	6	fm	0.09	3
Liverpool (Bidston Obs.)															
Valencia ...	29.60+	+32	48	47	-3	52	46	SW	4	7	WSW	8	rg	0.34	6
Roche's Point...	29.56+	+44	48	46	-3	53	45	W	3	6	SW	4	glc	0.24	4
Pembroke ...	29.60+	+40	51	49	-1	53	48	W	7	10	WSW	9	g	0.29	6
Portishead ...	29.62+	+28	50	47	-1	54	46	WSW	6	7	WSW	10	gg	0.45	6
Scilly ...	29.77+	+33	51	50	-1	54	50	SW	5	8	SSW	4	lc	0.11	6
Plymouth ...	29.76+	+32	52	51	0	55	51	WSW	4	8	SW	10	gm	0.09	—
Portsmouth ...	29.77+	+30	51	49	0	55	48	SW	6	9	SSW	4	uc	0.15	5
Dover ...	29.74+	+28	51	49	+1	54	49	SW	5	?8	WSW	3	cb	0.04	5
London ...	29.68+	+28	50	47	0	56	48	WSW	5	10	SW	4	rbg	0.02	—
Oxford ...	29.62+	+29	50	46	0	54	49	SW	6	10	SW	2	rlb	0.28	—
Cambridge ...	29.57+	+27	50	45	-1	54	47	SW	6	?8	SW	0	cb	0.35	—
Yarmouth ...	29.52+	+21	49	47	0	54	47	WSW	6	10	WSW	4	rc	0.33	3
*Heider ...	29.54	+18	51	—	+1	—	—	SW	8	—	—	—	—	—	3
Cape Gris Nez...	29.77+	+32	53	49	-1	55	42	WSW	9	9	WSW	8	o	0.12	7
Brest ...	29.92+	+34	55	53	0	56	50	SW	4	8	SW	10	of	0.08	5
L'Orient ...	29.95+	+33	54	54	0	61	53	WSW	4	7	WSW	9	o	—	5
Rochefort ...	30.05+	+13	55	53	0	57	54	S	4	4	S	10	o	—	2
Biarritz ...	30.09+	+15	64	57	+7	65	59	S	3	8	SW	9	o	—	7
*Corunna ...															
*Brussels ...	29.82	+18	54	—	-2	—	—	SW	7	—	—	—	rgo	—	—
*Charleville ...	29.98	+21	53	—	+2	—	—	WSW	3	—	—	—	c	—	—
Paris ...	29.98+	+25	55	53	+2	57	52	SW	7	9	SW	10	o	—	—
*Lyons...	30.20	—	61	—	—	—	—	S	1	—	—	—	o	—	—
Toulon...	30.25f	+07	56	56	+3	60	52	S	1	3	S	7	f	—	6

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

Skudesnaes ...	29.05	+13	48	48	+1	—	—	SSW	6	—	—	—	ot	—	7
Thurso...	28.73	+05	45	44	0	—	—	Z	0	0	Z	7	cm	—	1
Scarborough ...	29.16	+14	51	47	+4	—	—	W	7	6	W	7	c	—	5
Greencastle ...	28.87	+24	48	47	+1	—	—	WSW	6	6	WSW	10	g	—	—
Holyhead ...	29.15	+18	55	51	+3	—	—	SW	9	9	SW	7	m	—	6
Valencia ...	29.13	+05	52	49	+1	—	—	WSW	4	6	WSW	7	c	—	4
Scilly ...	29.39	-05	53	52	+1	—	—	SSW	8	8	SSW	10	+	—	8
London ...	29.55	+15	56	51	+6	—	—	WSW	5	6	SW	10	coq	—	—
Rochefort ...	29.97	+05	55	51	0	—	—	S	4	—	—	10	o	—	3

The recovery of pressure has extended to our north and east coasts; but has been succeeded at Scilly by a fresh fall of the barometer, and a renewal of the gale from SSW, at a very high sea. At Holyhead also the wind has risen to a strong gale from WSW, and a new W. gale is blowing at Scarborough. The weather remains in an exceedingly unsettled condition generally.

EXPLANATION OF COLUMNS.

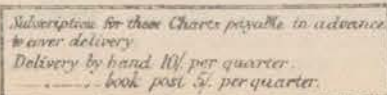
BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. 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.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

WEDNESDAY 27TH NOV^R 1872 AT 8 A.M.



Meteorological Office
116, Victoria Str^{et}, Westminster, S.W.
ROBERT H. SCOTT, Director.

Vincent Brooks Esq & Son, Ltd. Lond. & W.C.

Thursday 8 a.m.

WEATHER REPORT. Nov^r 28th 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb. 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.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
*Christiansund...	29.45	+53	37	36	-4	—	—	SSW	4	4	N	—	o c	—	4
*Skudesnaes ...	29.50	+59	42	39	-6	—	—	WNW	4	4	WNW	—	o c	—	4
*Oxö (X'iansand)	29.45	+49	42	40	-4	—	—	W	4	6	WNW	—	r b	—	3
*Fanö ...	29.61	+32	44	42	-4	—	—	W	6	—	—	—	c	—	—
Cuxhaven ...	29.65	+16	46	45	-4	51	—	WSW	3	6	WSW	7	o	0.02	—
Sumburgh Head															
Thurso...	29.62	+46	30	29	-15	45	29	S	1	5	N	4	p e	0.06	2
Wick ...	29.63	+40	29	27	-17	44	27	NW	1	2	N	2	e b	—	0
Nairn ...	29.64	+41	28	27	-16	43	27	Z	0	2	NW	0	o b	0.03	2
Aberdeen ...	29.66	+51	32	31	-13	46	30	NW	1	2	NW	4	e m	0.02	1
Leith ...	29.68	+43	33	33	-13	50	33	W	2	3	NW	0	e f	—	—
Shields...	29.68	+41	43	41	-4	49	43	Z	0	4	WSW	7	e f	—	2
York ...	29.70	+33	38	38	-11	51	38	W	1	3	W	10	e f	—	—
Scarborough ...	29.67	+32	42	42	-5	50	41	W	1	3	W	7	e f	0.01	1
Nottingham ...	29.75	+28	42	41	-9	56	41	WNW	1	7	SW	10	e f	0.02	—
Ardrossan ...	29.67	+36	36	34	-13	50	34	NE	2	3	W	5	e b	—	1
Greencastle ...	29.66	+25	41	40	-4	47	42	WSW	1	1	NW	6	o b	0.07	—
Donaghadee ...	29.68	+34	36	35	-9	50	35	WNW	2	3	WNW	1	e b	—	1
Kingstown ...	29.71	+27	41	40	-7	51	39	Z	0	5	WNW	10	e f	—	1
Holyhead ...	29.68	+24	45	44	-4	51	43	Z	0	3	W	5	b f	0.05	0
Liverpool (Bidston Obs.)	29.72	—	43	42	—	51	41	SW	1	6	WSW	7	o f	—	2
Valencia ...	29.69	+09	44	42	-4	52	42	SSW	2	4	SW	7	e b	—	4
Roche's Point ...	29.71	+15	40	39	-8	51	39	N	3	4	W	9	e f	0.04	3
Pembroke ...	29.70	+10	49	47	-2	51	48	W	2	7	W	10	e b	0.06	4
Portishead ...	29.71	+09	45	44	-5	54	42	W	1	4	W	7	o m	—	1
Scilly ...	29.77	00	50	49	-1	53	48	WSW	4	5	WSW	7	m c	0.39	5
Plymouth ...	29.76	00	48	48	-4	54	46	Z	0	2	WSW	10	m f	0.04	—
Portsmouth ...	29.74	-03	47	47	-4	53	46	SW	1	6	SW	10	e r	0.58	1
Dover ...	29.71	-03	46	46	-5	53	46	W	1	5	WSW	10	e r	0.48	1
London ...	29.72	+04	46	45	-4	54	45	SW	1	6	W	10	e g o	—	—
Oxford ...	29.72	+10	43	42	-7	53	43	Z	0	6	WSW	10	o f	—	—
Cambridge ...	29.71	+14	47	43	-6	54	43	SW	1	8	SW	10	e b	—	—
Yarmouth ...	29.67	+15	45	44	-4	54	—	W	3	7	SW	8	e m	—	2
*Helder ...	29.68	+14	48	—	-3	—	—	SW	2	—	—	—	—	—	2
Cape Gris Nez...	29.70	-07	46	44	-7	54	45	SE	1	8	WSW	10	o r	0.39	1
Brest ...	29.83	-08	50	48	-5	57	46	NNW	3	4	SW	—	f o	0.24	4
L'Orient ...															
Roche fort ...	29.92	-13	55	51	0	59	52	SW	5	5	S	10	r	0.32	4
Biarritz ...	30.02	-07	54	49	-10	66	52	S	5	7	S	9	c o	—	6
*Corunna ...															
*Brussels ...	29.71	-11	50	—	-4	—	—	SW	3	—	—	—	o r	—	—
*Charleville ...	29.76	-22	55	—	+2	—	—	WSW	3	—	—	—	o r	—	—
Paris ...	29.73	-25	55	53	0	57	54	SW	7	7	SW	10	o	0.39	—
*Lyons...	30.00	-20	61	—	0	—	—	SE	3	—	—	—	b	—	—
Toulon...	30.20	-05	55	55	-1	59	54	S	4	3	S	8	e o	—	6

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

Skudesnaes ...	29.08	+17	47	45	-1	—	—	SW	4	—	—	—	e	—	4
Thurso... ..	29.40	+25	43	39	-2	—	—	N	4	5	N	6	p c	—	3
Scarborough ...	29.52	+07	49	45	+2	—	—	W	3	3	W	6	c	—	2
Greencastle ...	29.57	+16	47	46	+2	—	—	NW	1	1	NW	10	o	—	—
Holyhead ...	29.63	+19	50	48	+1	—	—	W	2	3	W	7	e	—	2
Valencia ...	29.68	+08	51	49	+3	—	—	SW	3	4	SW	8	d	—	5
Scilly	29.82	+05	52	51	+1	—	—	SSW	4	5	SW	8	m	—	6
London	29.77	+09	49	44	-1	—	—	W	4	6	W	7	g c	—	—
Roche fort ...	30.01	-04	59	55	+4	—	—	S	4	—	—	10	o	—	3

The barometer has continued to rise quickly on the N, and to a less extent elsewhere—except at Rochefort, where it has fallen slightly. The wind is light generally, but has backed to SSW at Scilly, with a rough sea. (Rain is falling at Valencia)
Warnings repeated to our S coasts.

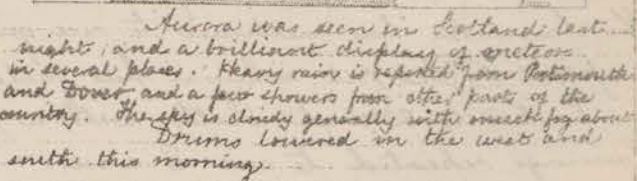
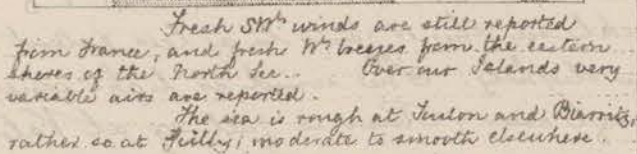
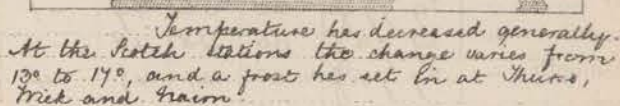
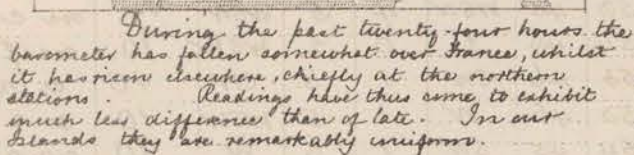
EXPLANATION OF COLUMNS.

BAROMETER.—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is 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. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparent; w. wet, dew.

The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.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.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

THURSDAY 28TH NOV^R 1872 AT 8 A.M.



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

Vincent Brooks Day & Son Ltd, London WC

Fri-day 8 a.m.

WEATHER REPORT. Nov. 29TH

1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Se Dist 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. Direc.	Force. (0 to 12.)	Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.			Force. (0 to 12.)	Direc.				
*Christiansund...	29.51	+06	35	33	-2	—	—	ESE	2	0	Z	—	o b	—	5
*Skudesnaes ...	29.55	+05	37	36	-5	—	—	Z	0	4	WNW	—	c	—	3
*Oxö (X'tiansand)	29.55	+10	36	35	-6	—	—	N	2	2	NW	—	o c	—	2
*Fanö ...	29.61	00	38	37	-6	—	—	NNW	2	—	—	—	c	—	—
Cuxhaven ...	29.66	+01	41	41	-5	46	—	SW	2	3	W	5	o c	—	—
Sumburgh Head															
Thurso...	29.32	-30	34	33	+1	37	29	S	1	2	SSW	4	o w	0.06	2
Wick ...	29.34	-29	38	37	+11	39	29	SW	1	1	S	3	c b	—	0
Nairn ...	29.40	-24	32	32	+4	34	27	Z	0	0	Z	0	h b	—	1
Aberdeen ...	29.41	-25	32	31	0	37	31	SW	1	1	NW	0	b m	—	1
Leith ...	29.44	-24	39	38	+6	40	33	S	2	2	NW	6	f c	—	—
Shields...	29.48	-20	40	40	-3	44	37	W	1	2	W	8	m g	—	2
York ...	29.49	-21	40	40	+2	42	36	SSE	1	2	SE	10	f m	0.01	—
Scarborough ...	29.48	-19	40	40	-2	44	36	SW	1	1	WSW	10	f m	—	1
Nottingham ...	29.53	-22	42	41	0	46	41	S	1	1	WNW	10	m g	0.06	—
Ardrossan ...	29.40	-27	37	36	+1	41	35	NE	3	3	NE	5	f g	—	2
Greencastle ...	29.33	-33	42	41	+1	43	36	SSE	4	4	SSE	3	o b	—	—
Donaghadee ...	29.36	-32	40	40	+4	46	34	SW	2	2	SW	4	f c	0.09	1
Kingstown ...	29.42	-29	43	40	+2	45	40	WSW	1	0	Z	5	f m	0.04	2
Holyhead ...	29.41	-27	44	43	-1	49	48	WSW	1	1	WSW	4	f m	0.06	0
Liverpool (Bidston Obs.)	29.49	-23	40	39	-3	50	40	S	2	3	ESE	4	c	0.01	1
Valencia ...	29.21	-48	47	45	+3	48	42	SSW	4	4	SSW	8	f g	0.53	6
Roche's Point...	29.36	-35	45	44	+5	52	38	SSW	4	5	SSW	7	f g	0.32	3
Pembroke ...	29.48	-22	47	45	-2	57	46	SW	3	4	SSW	7	f c	0.33	4
Portishead ...	29.51	-20	42	41	-3	51	39	WSW	1	2	WSW	11	f c	0.32	2
Scilly ...	29.53	-24	50	49	0	52	46	SW	4	6	SW	7	f	0.11	4
Plymouth ...	29.55	-21	44	44	-4	52	43	NW	1	3	SW	10	f g	0.34	—
Portsmouth ...	29.56	-18	44	44	-3	50	43	SW	1	1	SW	4	f c	0.21	1
Dover ...	29.56	-15	44	43	-2	50	43	SW	3	2	W	5	b c	0.15	2
London ...	29.56	-16	39	39	-7	52	38	S	1	2	WSW	1	ch b	0.31	—
Oxford ...	29.54	-18	39	38	-4	49	39	SW	1	1	SW	3	o b	0.10	—
Cambridge ...	29.53	-18	43	42	-1	48	39	S	1	1	WSW	7	f c	0.10	—
Yarmouth ...	29.51	-16	43	43	-2	50	42	W	2	4	WNW	8	f m	0.16	2
*Heider ...	29.61	-07	44	—	-4	—	—	S	3	—	—	—	—	—	2
Cape Gris Nez...	29.57	-13	48	44	+2	50	44	—	5	4	—	8	o	0.32	4
Brest ...															
L'Orient ...	29.72	—	53	53	—	48	44	WSW	7	8	WSW	9	r o	0.39	5
Rochefort ...	29.88	-04	55	51	0	55	50	W	4	5	W	10	t o	0.32	4
Biarritz ...	30.04	+02	54	47	0	58	48	S	3	7	SW	7	r g	0.12	5
*Corunna ...	30.04	-08	55	—	0	—	—	SW	6	—	—	—	c	—	2
*Brussels ...	29.63	-08	49	—	-1	—	—	SW	3	—	—	—	o r	—	—
*Charleville ...	29.77	+01	46	—	-9	—	—	SW	3	—	—	—	c	—	—
Paris ...	29.74	+01	46	44	-9	56	46	SW	3	9	WSW	10	o	0.04	—
*Lyons...	30.00	00	54	—	-7	—	—	SE	—	—	—	—	c	—	—
Toulon...	29.99	-21	50	46	-5	62	49	WNW	5	4	SW	2	o c	—	6

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

Skudesnaes ...	29.54	+04	39	38	-3	—	—	—	4	—	—	—	c	—	3
Thurso...	29.57	-05	36	34	+6	—	—	S	1	1	S	6	c	—	2
Scarborough ...	29.66	-01	42	42	0	—	—	WSW	1	1	W	1	b	—	1
Greencastle ...	29.62	-04	43	42	+2	—	—	WSW	1	1	WSW	5	c	—	—
Holyhead ...	29.66	-02	47	46	+2	—	—	Z	0	0	Z	7	f c	—	0
Valencia ...	29.52	-17	48	46	+4	—	—	SSW	2	2	SSW	8	f	—	4
Scilly ...	29.77	00	51	50	+1	—	—	SW	5	5	SW	4	c	—	5
London ...	29.74	+02	49	47	+3	—	—	WSW	2	2	WSW	10	r o	—	—
Rochefort ...	29.97	+05	55	50	0	—	—	W	5	—	—	10	o	—	4

The barometer has begun to fall again briskly at Valencia, while it is rising at Rochefort and in London. The wind has freshened slightly from SW at Scilly, but otherwise there is little change reported. Warnings re-issued to the W and S coasts.

EXPLANATION OF COLUMNS.

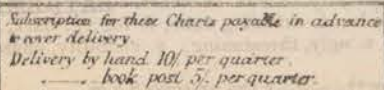
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FRIDAY 29TH NOV^R 1872 AT 8 A.M.



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

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

Saturday 8 a.m.

WEATHER REPORT. Nov^R 30TH 1872.

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 6
	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.				
*Christiansund...	29.52	+01	31	29	-4	—	—	ESE	4	4	SE	—	b	—	3
*Skudesnaes ...	29.44	-11	37	33	0	—	—	ESE	6	4	SSE	—	ob	—	4
*Oxö (X'hausaad)	29.48	-07	35	34	-1	—	—	NE	4	2	N	—	bc	—	2
*Fanö ...	29.41	-20	40	40	+2	—	—	ESE	6	—	—	—	c	—	—
Cuxhaven ...	29.358	-31	40	40	-1	44	—	SE	5	2	SSW	7	o	0.03	—
Sumburgh Head															
Thurso...	28.86	-46	43	42	+9	45	32	SSE	5	5	SSE	9	gr	0.06	3
Wick ...	28.89	-45	44	43	+6	47	38	S	5	5	S	10	or	0.14	3
Nairn ...	28.93	-47	42	40	+10	50	32	SE	1	0	Z	8	bo	0.02	1
Aberdeen ...	28.97	-44	45	42	+13	46	32	SE	6	6	SE	10	or	0.14	6
Leith ...	28.91	-53	37	37	-2	46	38	SE	2	3	S	2	eb	0.02	—
Shields...	28.96	-52	42	40	+2	44	40	SSW	2	4	S	6	mc	0.05	1
York ...	29.01	-48	39	38	-1	45	38	SSE	1	2	SSE	10	f	0.29	—
Scarborough ...	28.96	-52	43	43	+3	47	39	WSW	2	2	S	8	of	0.26	2
Nottingham ...	29.02	-51	42	40	0	46	41	S	1	3	SSW	1	mf	0.15	—
Ardrossan ...	28.89	-51	41	40	+4	48	37	E	2	5	ESE	8	eo	0.07	2
Greencastle ...	28.79	-54	42	41	0	46	39	SE	5	7	SE	8	o	0.43	—
Donaghadee ...	28.79	-57	44	43	+4	47	38	SSW	5	6	SSW	3	gl	0.68	4
Kingstown ...	28.83	-59	45	43	+2	48	40	SSE	3	7	SSE	10	om	0.26	3
Holyhead ...	28.83	-58	45	44	+1	50	44	SSE	5	5	SSE	7	er	0.16	2
Liverpool (Bidston Obs.)	28.97	-52	41	40	+1	46	39	ESE	3	4	ESE	10	eo	0.11	2
Valencia ...	28.41	-80	45	43	-2	53	42	S	4	7	WSW	9	thp	0.78	6
Roche's Point...	28.48	-88	45	44	0	52	43	S	8	9	S	7	ofc	0.74	6
Pembroke ...	28.80	-68	49	46	+2	50	46	S	7	8	S	7	q	0.18	7
Portishead ...	28.96	-55	45	43	+3	51	39	SW	4	5	SW	8	chg	0.09	3
Scilly ...	28.79	-74	49	47	-1	53	45	SSW	6	6	SSW	5	lc	0.41	6
Plymouth ...	28.93	-62	48	47	+4	53	41	SSW	3	5	SSW	7	q	0.35	—
Portsmouth ...	29.07	-49	49	48	+5	52	42	SSW	4	5	SSW	7	w	0.20	3
Dover ...	29.15	-41	50	48	+6	52	43	SSW	3	5	SE	5	bw	0.37	3
London ...	29.09	-47	45	45	+6	52	38	SSE	1	4	SE	3	mrb	0.14	—
Oxford ...	29.04	-50	43	42	+4	48	39	SSE	2	2	SE	3	eb	0.13	—
Cambridge ...	29.19	-34	40	40	-3	47	39	S	1	1	S	3	eb	0.16	—
Yarmouth ...	29.07	-44	45	44	+2	49	42	SSW	4	6	SSE	4	rc	0.12	3
*Helder ...	29.15	-46	46	—	+2	—	—	SSE	3	—	—	—	—	—	2
Cape Gris Nez...	29.16	-39	50	48	+2	51	46	SW	4	5	W	8	ro	0.24	3
Brest ...															
L'Orient ...	29.13	-59	55	53	+2	59	41	SW	7	9	WSW	5	rc	0.55	6
Rochefort ...	29.34	-54	55	53	0	—	50	SW	4	7	SW	—	ro	1.06	3
Biarritz ...	29.41	-63	57	50	+3	60	52	SW	5	5	S	9	er	0.08	5
*Corunna ...															
*Brussels ...	29.27	-36	54	—	+5	—	—	SW	3	—	—	—	o	—	—
*Charleville ...			50	—	+4	—	—	WSW	3	—	—	—	or	—	—
Paris ...	29.28	-36	51	49	+5	53	51	SSW	8	9	SSW	10	ro	0.57	—
*Lyons...	29.59	-41	54	—	0	—	—	S	3	—	—	—	r	—	—
Toulon...	29.76	-23	53	57	+3	58	49	S	5	4	WNW	7	bc	—	6

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

Skudesnaes ...	29.51	-04	40	38	+3	—	—	SSE	4	—	—	—	o	—	—
Thurso...	29.27	-05	37	36	+3	—	—	SSW	1	1	S	4	m	—	1
Scarborough ...	29.40	-08	42	42	+2	—	—	S	2	1	SSW	10	g	—	2
Greencastle ...	29.14	-19	43	42	+1	—	—	SSE	6	6	SSE	10	o	—	—
Holyhead ...	29.26	-15	47	46	+3	—	—	SSE	3	3	SSE	7	e	—	1
Valencia ...	29.03	-18	51	50	+4	—	—	WSW	3	4	SSW	9	p	—	6
Scilly ...	29.20	-33	51	50	+1	—	—	SSE	5	5	SSE	10	r	—	4
London ...	29.47	-09	49	46	+10	—	—	SSW	2	2	SSW	3	bcm	—	—
Rochefort ...	29.78	-10	55	54	0	—	—	SW	7	—	—	10	r	—	3

The barometer has begun to fall again rapidly at Scilly, and at a less rate elsewhere. The wind has backed to SSE on our SW coasts, and is freshening, while a strong SW wind has set in on the W coast of France.

Warnings repeated to the S and extended to the SE 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. 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.

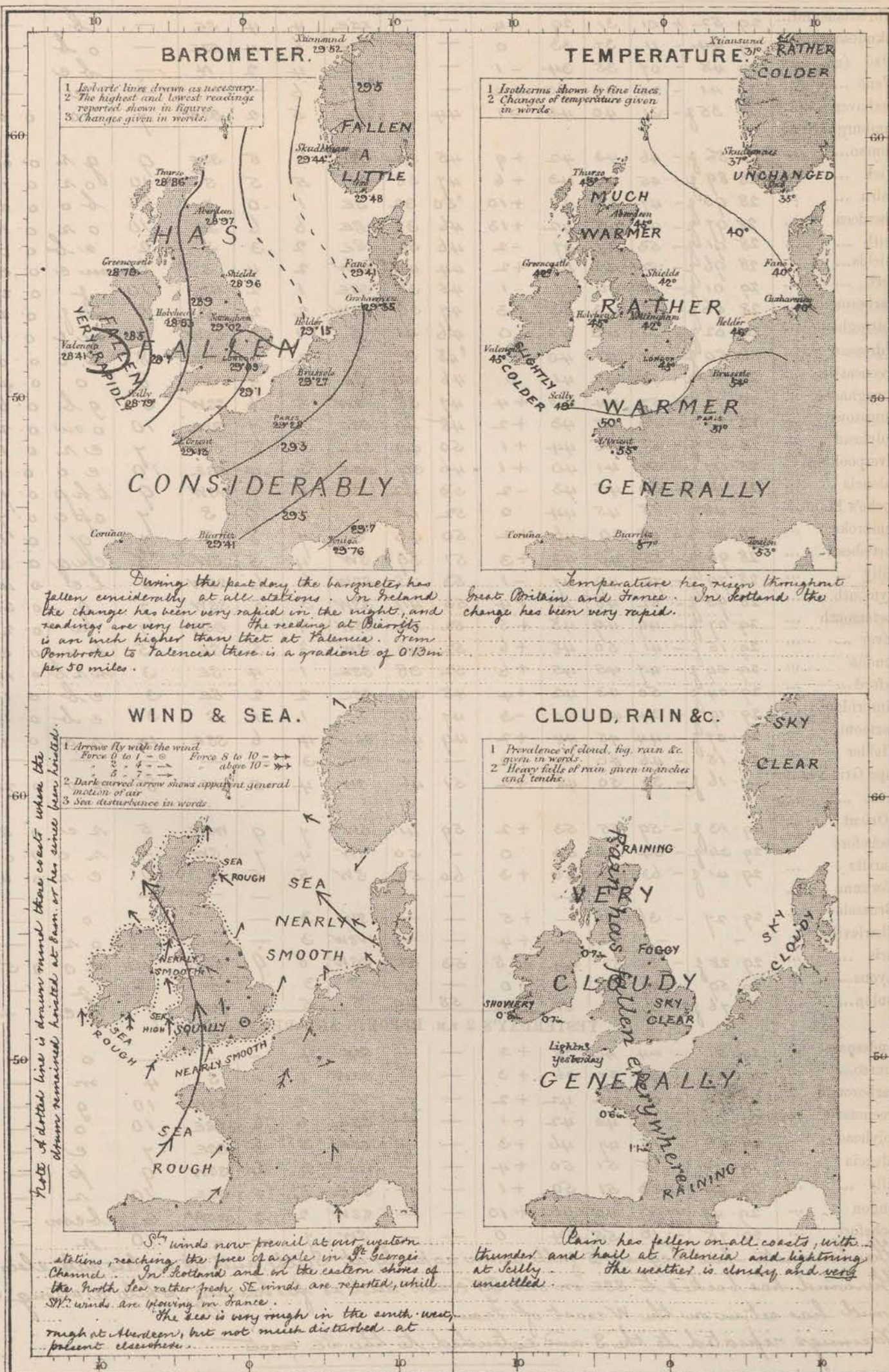
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m. N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8

WEATHER CHARTS

AND REMARKS FOR

SATURDAY 30TH NOV^R 1872 AT 8 A.M.



Subscription for these Charts payable in advance to cover delivery.
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Meteorological Office
116, Victoria Str^t, Westminster, S.W.
ROBERT H. SCOTT, Director.

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

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR NOVEMBER 1872.

I. 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 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.
1 st	Sumburgh H ^o .	29.102	+59	44	43	0	46	38	N	3	10	W	5	pc	0.09	5
"	Corunna	30.52	+28?	61	-	+9	-	-	SW	6	-	-	-	o	-	4
2 nd	Sumburgh H ^o .	28.978	-13	45	44	+1	50	42	NE	7	4	N	5	pc	0.03	6
"	Corunna	-	-	-	-	-	-	-	SW	6	-	-	-	c	-	5
3 rd	Sumburgh H ^o .	29.502	+53	40	39	-5	49	39	NE	4	9	NE	3	c	-	4
4 th	Sumburgh H ^o .	29.782	+28	39	37	-1	49	36	E	1	4	N	3	c	-	1
"	Corunna	30.28	-04	53	-	-1	-	-	NE	6	-	-	-	o	-	2
5 th	Sumburgh H ^o .	29.148	-64	49	49	+10	49	40	SW	7	7	S	10	zg	0.22	6
"	C. Gris Key	-	-	-	-	-	-	-	SW	8	7	S	-	n	0.55	-
6 th	Sumburgh H ^o .	29.018	-13	50	48	+1	52	38	SW	8	8	SW	7	du	0.13	6
"	Corunna	30.24	-	59	-	-	-	-	SW	3	-	-	-	o	-	2
7 th	Kilbannock	28.86	-26	50	42	0	-	-	WSW	10	4	E	-	ro	-	6
"	Skidemas	29.34	-12	49	46	0	-	-	W	8	6	SSE	-	ro	-	8
"	Arso	29.31	-31	50	49	+5	-	-	W	8	6	SSW	-	r	-	6
"	Faro	29.70	00	51	47	0	-	-	W	10	-	-	-	c	-	-
"	Sumburgh H ^o .	29.142	+13	45	44	-5	51	38	W	8	8	W	8	r	0.40	6
8 th	Sumburgh H ^o .	29.612	+47	43	42	-2	49	38	W	6	9	W	7	shp	0.35	5
"	Corunna	30.36	-	55	-	-	-	-	NE	6	-	-	-	b	-	5
9 th	Sumburgh H ^o .	29.578	-04	42	40	-1	45	38	W	4	6	W	5	pc	0.17	4
"	Corunna	30.28	-08	55	-	0	-	-	NE	6	-	-	-	b	-	5
10 th	Sumburgh H ^o .	29.772	+20	35	32	-7	44	33	N	5	4	W	9	ro	0.48	4
"	Nairn	29.942	+15	36	35	-4	45	35	NE	3	8	SW	8	po	0.18	5
11 th	Sumburgh H ^o .	29.922	+15	37	36	+2	41	33	N	5	6	N	6	pc	0.25	4
12 th	Sumburgh H ^o .	30.362	+44	40	39	+3	43	35	N	5	5	N	5	pc	0.11	3
13 th	Sumburgh H ^o .	30.512	+15	39	37	-1	44	36	NNE	4	5	N	6	c	-	3
"	Corunna	30.04	-	50	-	-	-	-	N	9	-	-	-	c	-	5
14 th	Faro	30.01	-02	37	36	+6	-	-	ENE	8	-	-	-	o	-	-
"	Cuthbert	29.942	+12	31	24	-1	-	31	E	7	10	NE	3	sb	0.06	-
"	Sumburgh H ^o .	30.308	-21	35	34	-4	40	32	SE	2	4	NNE	5	c	-	2
"	Hiarny	29.958	+05	38	38	+1	45	36	S	3	0	W	9	r	0.12	3
"	Corunna	30.02	-02	51	-	+1	-	-	N	21	-	-	-	c	-	2
15 th	Faro	29.94	-07	41	41	+4	-	-	NNE	-	-	-	-	o	-	-
"	Sumburgh H ^o .	30.272	-03	37	36	+2	38	33	NNE	1	2	SE	8	cp	0.14	2
"	Corunna	30.08	+06	46	-	+5	-	-	N	6	-	-	-	pc	-	2
16 th	Faro	30.02	+08	34	33	-7	-	-	E	6	-	-	-	b	-	-
"	Sumburgh H ^o .	29.988	-29	43	42	+6	44	35	E	7	1	NNE	10	pg	0.08	5
"	Rockfort	29.862	+12	43	39	+3	45	39	SSE	4	4	E	6	c	-	3
"	Corunna	30.36	+28?	39	-	-7	-	-	SW	6	-	-	-	c	-	2
17 th	Sumburgh H ^o .	30.012	+03	44	43	+1	46	42	ESE	6	6	ESE	7	dg	0.07	5
18 th	Sumburgh H ^o .	29.502	-51	42	41	+2	45	40	SE	4	6	ESE	8	pc	0.11	4
"	Corunna	29.79	-	46	-	-	-	-	-	6	-	-	-	o	-	2
19 th	Faro	29.51	-25	38	37	+4	-	-	E	6	-	-	-	c	-	-
"	Sumburgh H ^o .	29.538	+03	42	41	0	45	40	SE	6	4	SE	5	pc	0.09	5
20 th	Sumburgh H ^o .	29.08	-45	41	41	-1	44	38	SE	7	7	SE	10	po	0.07	6
"	Corunna	29.81	-	52	-	-	-	-	SW	6	-	-	-	op	-	5
21 st	Sumburgh H ^o .	29.262	+18	44	43	+3	45	39	SSE	4	7	SE	5	pc	0.04	4
"	Corunna	29.78	-03	50	-	-2	-	-	SW	6	-	-	-	c	-	5
22 nd	Sumburgh H ^o .	29.138	-13	44	43	0	47	41	W	8	8	SSE	10	ed	0.06	6
23 rd	Sumburgh H ^o .	29.008	-13	44	42	0	47	41	SE	7	8	SE	10	ro	0.40	5
"	Filly	28.808	-68	52	51	+5	53	46	S	9	11	SSE	9	gw	1.06	7
24 th	Sumburgh H ^o .	28.608	-40	45	44	+1	47	40	SSW	7	8	SSW	10	r	0.36	7
"	Asford	29.352	+24	48	45	-5	56	48	SW	6	10	SW	10	o	0.03	-
25 th	Kilbannock	29.32	+30	47	41	+3	-	-	SSW	4	0	L	-	b	-	4
"	Skidemas	29.49	+36	48	46	-2	-	-	SE	6	6	SSE	-	bo	-	11
"	Arso	29.53	+15	45	44	-4	-	-	S	4	6	SSW	-	c	-	3
"	Faro	29.62	-18	43	42	+3	-	-	S	4	-	-	-	c	-	-
"	Sumburgh H ^o .	29.192	+59	43	42	-2	49	42	SSW	3	7	SSW	5	c	-	4
"	Corunna	29.57	-	55	-	-	-	-	SW	12	-	-	-	po	-	5
26 th	Sumburgh H ^o .	28.648	-55	45	45	+2	49	41	SE	3	3	S	5	dc	0.64	4
"	Asford	29.072	-20	50	48	-	51	39	SSW	3	6	SW	10	o	0.15	4
"	Corunna	30.04	+47	55	-	0	-	-	W	6	-	-	-	op	-	5
27 th	Sumburgh H ^o .	29.06	+42	42	41	-3	47	40	N	5	3	SE	10	o	-	4
28 th	Sumburgh H ^o .	29.592	+53	34	32	-8	42	32	N	1	5	N	5	pc	0.04	3
"	Corunna	30.12	-	55	-	-	-	-	SW	1	-	-	-	c	-	2

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

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 2.
	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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Lunenburg H ^o	29.31g	-28	41	40	+7	42	32	SW	4	1	N	5	C	0.14	3
Brest	29.69g	-13	53	53	+3	54	45	WSW	4	7	SW	10	L	0.20	6
Lunenburg H ^o	29.15g	-16	44	42	+3	45	38	E	8	3	SSW	10	C	-	5
Brest	29.04g	-65	50	48	-3	55	46	SW	4	8	SW	10	f L	0.79	5
CORRECTIONS (2)															
Wick	-	-	-	-	-	48	40	-	-	-	-	-	-	-	-
Holyhead	29.53g	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rock's Pt.	-	-	-	-	-	54	-	-	-	-	-	-	-	-	-
Wick	-	-	-	-	+3	-	-	-	-	-	-	-	-	-	-
Kingstown	-	+32	-	-	-	-	-	-	-	-	11	-	-	-	-
Holyhead	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-
Rock's Pt.	-	-	40	38	-14	-	39	-	-	-	-	-	-	-	-
Cambridge	-	-	-	-	-	-	-	SW	-	-	-	-	-	-	-
Oxco	-	-	42	-	-	-	-	-	-	-	-	-	-	-	-
Fano	-	-	-	-	-5	-	-	-	-	-	-	-	-	-	-
Abbeville	-	+73	-	-	-	-	-	-	-	-	-	-	-	-	-
Leith	-	-	41	-	-	-	-	-	-	-	-	-	-	-	-
Scarboro'	-	+48	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenacres	-	-	-	-	-	-	-	-	-	-	WSW	-	-	-	-
Rock's Pt.	-	-	-	-	+6	-	-	-	-	-	-	-	-	-	-
Thurso	-	-	-	-	-	46	30	-	-	-	-	-	-	-	-
Aberdeen	-	+24	-	-	-	-	-	-	-	-	-	-	-	-	-
Holyhead	-	-	49	-	-	-	-	-	-	-	-	-	-	-	-
Yarmouth	-	+48	-	-	-5	-	-	-	-	-	-	-	-	-	-
Brest	-	+19	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenacres	-	-	-	-	-	-	-	W	-	-	SW	-	-	-	-
Holyhead	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-
Dover	-	-	-	-	-	-	-	-	-	-	-	-	5g	-	-
Beaumont	30.36g	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rock's Pt.	-	-	-	-	+5	-	-	-	-	-	-	-	-	-	-
Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Thurso	-	+34	-	-	-	-	-	-	-	-	-	-	-	-	-
Lpool	-	-	-	-	-	-	-	-	-	-	-	7	-	-	5
Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxford	-	+44	-	-	-	-	-	-	-	-	-	-	-	-	-
Paris	-	-	-	-	+2	-	-	-	-	-	-	-	-	-	-
Plymouth	-	+34	-	-	-	-	-	-	-	-	-	-	-	-	-
Thurso	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-
Nottingham	-	-	-	-	-	61	-	-	-	-	-	-	-	-	-
Thurso	-	-	-	-	-	47	-	-	-	-	-	-	-	-	-
Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	C	-	-
Scarboro'	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-
Valencia	-	-	-	-	-	-	-	-	-	-	-	-	f g	-	7
Main	-	+17	-	-	+4	-	-	-	-	-	-	-	-	-	-
Kingstown	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-
Holyhead	-	-	-	-	-	-	-	-	-	10	NNW	-	-	-	-
Plymouth	-	-	-	-	-	-	-	-	-	-	-	-	f g	-	-
Oxford	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Nottingham	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Pembroke	-	-	-	-	-	-	-	NNW	-	-	-	-	-	-	-
Greenacres	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Portishead	29.59g	+22	-	-	-	-	-	-	-	-	-	-	-	-	-
Portishead	-	-12	-	-	-	-	-	-	-	-	-	-	-	-	-
Portishead	-	-	-	-	-	-	43	-	-	-	-	-	-	-	-
Thurso	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Scilly	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
Scarbrough	29.35g	-	-	-	-	-	-	-	-	8	-	-	-	-	-
Dover	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenacres	-	-	-	44	-	-	-	-	-	-	-	-	-	-	-
Kingstown	-	-	-	-	-	-	-	-	-	1	SSE	-	-	-	-
Main	-	-	42	30	-	-	-	-	-	-	-	-	-	-	-
Oxford	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-
C. Geo. Reg amount of rainfall on Oct ^s 16./72. should have been. 0.12 ins.															

C. G. H. Reg amount of rainfall on Oct^r 16. / 72. should have been. 0.12 ins.