

Tues. day 8 a.m.

# WEATHER REPORT. October. 1<sup>st</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	D.V. 0
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	29.69	+ .41	38	36	- 8	—	—	ESE	2	0	Z	—	cb	—	4
*Skudesnaes ...	29.61	+ .20	47	44	0	—	—	E	6	0	Z	—	co	—	4
*Oxø (Christiansand)	29.66	+ .37	45	42	- 2	—	—	NE	4	4	WSW	—	bo	—	3
*Fanø ...	29.66	+ .35?	54	53	0	—	—	SW	6	—	—	—	or	—	—
Cuxhaven ...	29.82	+ .12	40	39	- 7	56	—	SSW	3	3	WNW	9	bon	0.04	—
Sumburgh Head	29.33	- .27	49	48	+ 4	55	43	SE	3	2	SSE	8	or	0.26	2
Thurso...	29.33	- .30	50	50	+ 7	52	43	S	2	3	E	10	or	0.23	1
Wick ...	29.31	- .34	48	47	+ 2	53	43	Z	0	1	W	10	d	0.29	1
Aberdeen ...	29.37	- .28	51	50	+ 10	53	41	S	1	1	WSW	9	co	0.26	1
Leith ...	29.43	- .28	58	55	+ 11	59	45	W	3	1	SE	9	ro	0.59	—
Shields...	29.55	- .19	52	52	+ 4	56	47	WSW	2	2	WSW	6	e	0.10	1
York ...	29.66	- .14	55	53	+ 7	55	46	S	1	2	SSE	9	fo	0.12	—
Scarborough ...	29.63	- .16	55	54	+ 8	56	46	WSW	3	3	WSW	10	fo	0.24	2
Nottingham ...	29.76	- .11	56	54	+ 7	62	48	SW	3	—	WSW	8	co	—	—
Ardrossan ...	29.47	- .26	56	55	+ 4	56	50	WSW	5	5	WSW	9	r	0.80	3
Greencastle ...	29.43	- .28	55	50	+ 6	55	48	SSW	5	5	SSW	10	rg	0.56	—
Donaghadee ...	29.51	- .25	55	54	+ 7	56	52	WSW	4	4	WSW	10	ro	0.23	2
Kingstown ...	29.61	- .21	58	54	+ 6	60	52	S	3	4	WSW	9	o	—	2
Holyhead ...	29.65	- .18	57	56	+ 4	60	53	SW	6	7	SW	10	cm	0.14	4
Liverpool (Bidston Obs.)	29.69	- .18	57	54	+ 8	60	52	S	3	5	WSW	10	co	0.10	3
Valencia ...	29.58	- .29	57	55	+ 2	59	54	SW	5	5	SW	8	rg	0.16	5
Roche's Point ...	29.63	- .23	56	54	+ 2	60	55	SW	4	5	SW	9	o	—	3
Pembroke ...	29.73	- .17	56	50	+ 2	58	53	SW	6	6	SW	8	og	0.04	5
Portishead ...	29.81	- .09	55	52	0	61	50	SW	4	4	SW	7	c	—	2
Scilly ...	29.81	- .16	57	54	+ 2	60	53	SSW	5	5	SSW	8	co	0.02	4
Plymouth ...	29.84	- .12	56	55	+ 9	60	54	SSW	2	2	SW	10	cp	0.05	—
Portsmouth ...	29.88	- .06	57	55	+ 7	63	49	WSW	1	3	WSW	7	c	—	1
Dover ...	29.88	- .03	57	55	+ 3	60	53	SW	4	4	SW	7	bn	—	3
London ...	29.85	- .07	57	55	+ 9	63	46	SW	3	3	WSW	9	obe	—	—
Oxford ...	29.82	- .11	55	52	+ 8	63	51	SSW	2	2	SW	10	o	—	—
Cambridge ...	29.82	- .08	53	50	+ 8	60	49	SSW	3	2	SW	7	pc	0.01	—
Yarmouth ...	29.82	- .05	53	52	+ 6	57	45	SW	4	4	SW	4	bc	—	2
*Helder ...	29.81	+ .01	58	—	+ 4	—	—	SW	3	—	—	—	—	—	4
Cape Gris Nez...	29.93	0.00	58	54	+ 4	62	53	WSW	4	4	WSW	7	co	—	3
Brest ...	29.96	- .05	57	53	+ 2	75	52	SSW	4	4	SSW	7	o	—	3
L'Orient ...	29.95	- .07	57	55	+ 6	67	50	S	3	3	NW	8	co	—	2
Roche fort ...	29.99	- .03	52	50	- 11	66	48	SE	4	5	NW	4	c	—	3
Biarritz ...	29.93	- .09	54	52	- 10	68	57	SE	4	4	SW	7	o	—	5
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.97	+ .06	50	—	- 1	—	—	WSW	3	—	—	—	c	—	—
*Charleville ...	30.00	+ .11?	48	—	- 2?	—	—	S	1	—	—	—	gb	—	—
*Paris ...	30.00	+ .03	48	—	- 2	—	—	SSW	1	—	—	—	gb	—	—
*Lyons...	30.02	+ .06	57	—	- 2	—	—	NE	1	—	—	—	b	—	—
Toulon...	30.04	+ .03	61	56	- 1	74	58	ENE	3	4	WNW	6	bc	—	4

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

Skudesnaes ...	29.62	+ .21	47	44	0	—	—	NW	6	—	—	—	o	—	4
Thurso...	29.52	- .08	49	47	+ 4	—	—	Z	0	1	W	5	pe	—	1
Scarborough ...	29.80	+ .01	54	53	+ 7	—	—	WSW	2	3	WSW	10	fp	—	3
Greencastle ...	29.62	- .09	52	52	+ 3	—	—	SW	1	4	SW	10	p	—	—
Holyhead ...	29.81	- .02	58	54	+ 5	—	—	SSW	4	4	SSW	6	c	—	2
Valencia ...	29.84	- .03	58	57	+ 3	—	—	WSW	4	4	WSW	9	m	—	5
Scilly ...	29.99	+ .02	60	57	+ 5	—	—	WSW	4	4	WSW	6	c	—	4
London ...	29.93	+ .01	62	55	+ 14	—	—	WSW	3	3	WSW	6	c	—	—
Roche fort ...	30.05	+ .03	64	59	+ 1	—	—	W	4	—	—	10	o	—	3

Pressure has begun to decrease again on our W<sup>2</sup> and N<sup>2</sup> coasts. Monsoon WSW<sup>2</sup> or SW<sup>2</sup> winds continue generally with cloudy weather, — showers at Greencastle and Scarborough.

## 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 p.m.



### BAROMETER.

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

Since yesterday morning, a rather brisk decrease of pressure has taken place on our western and northern coasts. In the night the change which was greatest in the north of Scotland and the south of Ireland, has extended to all our other stations; while in Norway, Denmark and the east of France, the barometer has risen. From Portsmouth to Greenock there is now a gradient of rather more than 0.06 in per 50 miles.

### TEMPERATURE.

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

Temperature has risen throughout our Islands and the north of France. On our eastern coasts the change has been considerable; while an equally marked fall has occurred in the south-west of France.

### WIND & SEA.

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

The wind has backed to SW or S on our own and the Dutch coasts, and though moderate generally, it is rather fresh at most of the western stations. In the south-west of France a SE wind is reported, and an E breeze in Norway. The sea is rather rough in the south-west, moderate in the W, generally smooth or nearly so elsewhere.

### CLOUD, RAIN &c.

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

Rain has fallen on our western and northern coasts, and continues in Caithness. The sky is overcast except over central France, and the weather seems unsettled.

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

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



Wednesday 8 a.m.

# WEATHER REPORT.

October 2<sup>nd</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. at 10 a.m.	
	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...	29.19	-50	52	45	+14	—	—	S	4	0	2	—	bc	—	2
*Skudesnaes ...	29.42	-19	55	53	+8	—	—	S	8	6	ESE	—	ro	—	7
*Oxö (Christiansund)	29.43	-23	56	54	+11	—	—	SW	6	6	NNE	—	r	—	4
*Fanö ...	29.65	-01	52	51	-2	—	—	S	6	—	—	—	c	—	—
Cuxhaven ...	29.69	-13	51	50	+11	58	—	SSE	2	5	SW	7	c	—	—
Sumburgh Head															
Thurso...	29.00	-33	51	49	+2	57	46	S	2	4	SSW	7	ge	0.13	2
Wick ...	29.07	-26	53	50	+3	56	49	S	2	3	WSW	5	ge	0.09	1
Nairn ...	29.04	-27	54	51	+6	60	46	WSW	1	1	WSW	1	cb	0.02	1
Aberdeen ...	29.11	-25	54	53	+3	59	51	S	4	7	SE	9	o	0.02	4
Leith ...	29.15	-28	54	51	-4	62	51	SW	2	4	SW	6	c	0.03	—
Shields...	29.24	-31	56	54	+4	59	47	SW	4	3	SW	7	cr	0.09	1
York ...	29.31	-35	54	53	-1	61	51	SSE	2	3	S	10	cd	0.05	—
Scarborough ...	29.32	-31	54	53	-1	61	51	SSW	5	4	SW	10	or	0.05	4
Nottingham ...	29.35	-41	59	58	+3	62	51	S	3	4	WSW	8	o	0.06	—
Ardrossan ...	29.13	-34	55	52	-1	57	54	S	4	6	SW	7	rc	0.13	2
Greencastle ...	29.07	-36	52	50	-3	56	51	S	6	6	S	3	ob	0.11	—
Donaghadee ...	29.14	-37	50	49	-5	58	49	W	2	5	SW	4	oe	0.01	1
Kingstown ...	29.24	-37	54	50	-4	62	52	S	2	4	S	4	om	—	2
Holyhead ...	29.25	-40	55	53	-2	59	54	SSW	5	8	S	8	rm	1.40	3
Liverpool (Bidston Obs.)	29.23	-46	54	52	-3	59	52	SW	3	4	ESE	9	o	0.23	3
Valencia ...	29.20	-38	55	51	-2	59	51	SW	4	8	SSW	3	rb	0.19	5
Roche's Point ...	29.25	-38	53	51	-3	60	50	WSW	3	6	ESE	1	ob	0.18	3
Pembroke ...	29.32	-41	57	54	+1	59	54	SW	4	7	S	7	gp	0.32	4
Portishead ...	29.35	-41	59	58	+1	60	52	SW	4	5	SW	10	po	0.05	3
Scilly ...	29.40	-41	56	55	-1	62	55	W	4	6	S	5	oe	0.45	4
Plymouth ...	29.39	-45	58	58	+2	59	56	SW	1	4	S	10	rm	0.23	—
Portsmouth ...	29.46	-42	60	59	+3	62	56	SW	3	3	SW	8	w	0.13	2
Dover ...	29.48	-40	60	60	+3	60	58	SW	5	5	WSW	7	ew	0.04	4
London ...	29.43	-42	60	59	+3	65	52	SW	2	4	SW	8	ohc	0.20	—
Oxford...	29.38	-44	61	59	+6	61	54	SW	1	3	SW	10	o	0.03	—
Cambridge ...	29.40	-42	57	56	+4	62	51	S	1	3	S	10	or	0.09	—
Yarmouth ...	29.45	-37	58	56	+5	60	53	S	4	4	S	6	ge	—	5
Helder ...	29.56	-24	54	—	-4	—	—	SSE	4	—	—	—	—	—	2
Cape Gris Nez...	29.50	-42	61	59	+3	63	55	SSW	7	4	WSW	10	cm	—	11
Brest ...	29.52	-44	59	57	+2	60	55	WSW	4	5	SSE	10	mo	0.08	3
L'Orient ...	29.54	-41	61	61	+4	66	56	SW	4	5	S	10	r	0.08	4
Rochefort ...	29.74	-25	63	59	+11	72	51	—	3	4	WSW	10	or	0.35	5
Biarritz ...	29.76	-17	66	61	+12	75	63	S	5	5	S	5	oe	0.16	3
*Corunna ...															
*Brussels ...	29.62	-35	61	—	+10	—	—	SW	3	—	—	—	o	—	—
*Charleville ...	29.68	-32	58	—	+10	—	—	S	3	—	—	—	or	—	—
*Paris ...	29.65	-35	62	—	+15	—	—	SSW	7	—	—	—	ro	—	—
*Lyons...	29.88	-14	66	—	+9	—	—	S	3	—	—	—	o	—	—
Toulon...	30.04	-40	60	58	-2	71	59	ESE	4	1	ESE	7	bo	—	11
YESTERDAY'S 2 P.M. REPORTS AND REMARKS															

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

Skudesnaes ...	29.51	+10	49	46	+2	—	—	ESE	6	—	—	or	—	3
Thurso...	29.19	-14	56	55	+7	—	—	SSW	3	3	S	o	—	2
Scarborough ...	29.60	-03	59	57	+4	—	—	SW	4	3	WSW	o	—	4
Greencastle ...	29.33	-10	56	54	+1	—	—	SSW	5	5	SSW	g	—	—
Holyhead ...	29.56	-09	59	55	+2	—	—	SSW	7	7	SSW	g	—	5
Valencia ...	29.37	-21	57	—	0	—	—	SSW	7	6	SW	h	—	6
Scilly ...	29.67	-14	61	58	+4	—	—	SSW	5	5	SSW	c	—	4
London ...	29.79	-06	60	55	+3	—	—	SW	3	4	SW	o	—	—
Rochefort ...						—	—							

The barometer continues to fall briskly at Valencia, and to a less extent elsewhere. The wind is freshening from SSW at our W<sup>est</sup> stations, with rain and a rough sea at Valencia.

Hannings viewed to our W<sup>est</sup> 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.

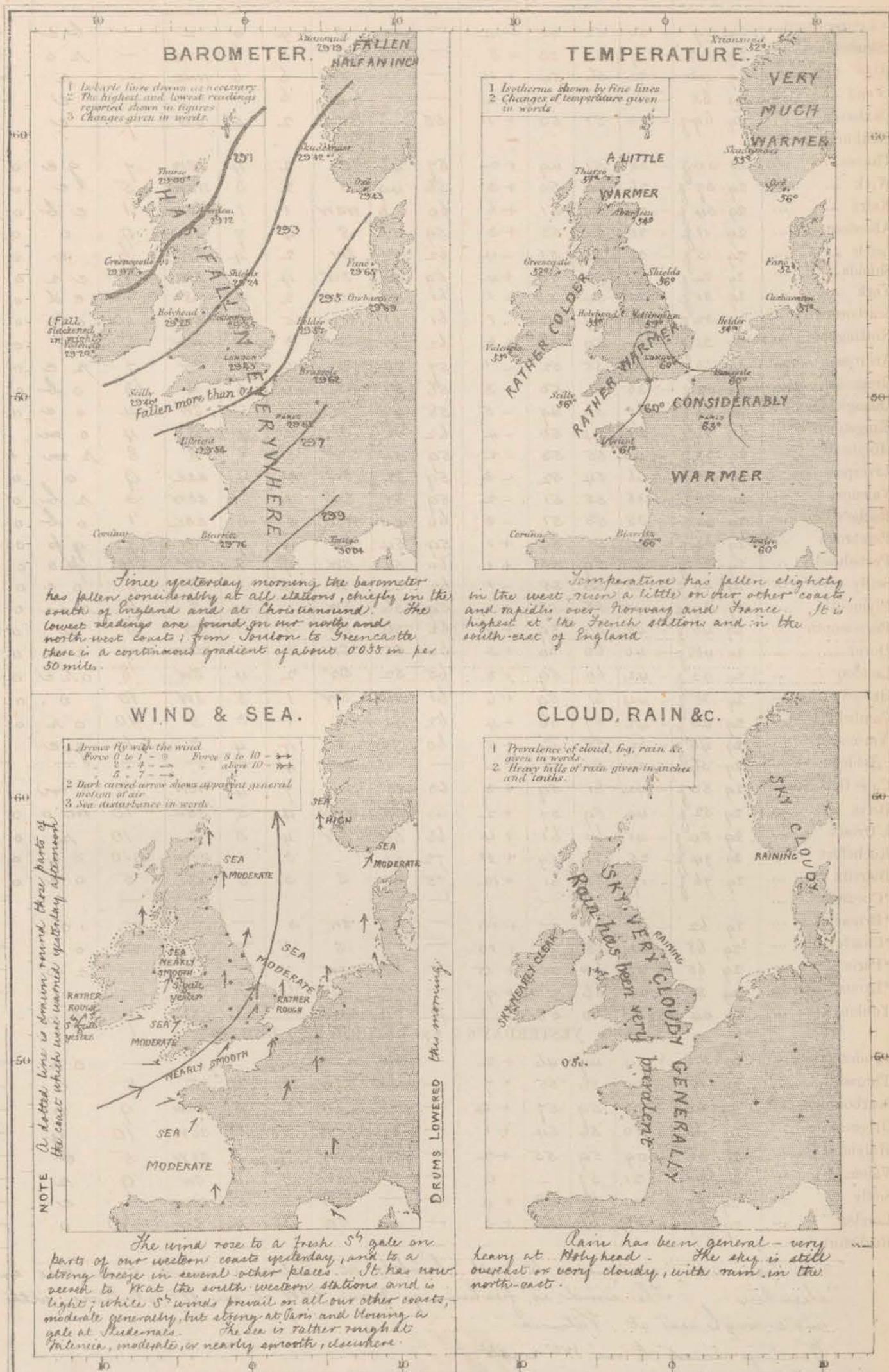
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.



# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 2<sup>ND</sup> OCTOBER 1872 AT 8 A.M.





Thursday 8 a.m.

# WEATHER REPORT. October 3<sup>rd</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND				Amount of Cloud 0 to 10.	Weather By Beaufort Scale	Rainfall. In past 24 Hours.	Snow In past 24 Hours.	
	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...	29.25	+06	49	48	-3	—	—	ESE	2	0	Z	—	re	—	2	
*Skudesnaes ...	29.31	-14	55	53	0	—	—	SE	6	4	SSE	—	ro	—	3	
*Oxö (X'iansand)	29.29	-14	57	55	+1	—	—	S	6	8	SE	—	re	—	4	
*Fanö ...	29.46	-18	58	57	+6	—	—	SSW	8	—	—	—	o	—	—	
Cuxhaven ...																
Sumburgh Head																
Thurso...	29.00	+00	46	44	-5	59	46	W	4	5	SSW	7	e	0.01	3	
Wick ...	29.06	-01	47	45	-6	59	44	WSW	3	3	SW	5	ep	—	1	
Nairn ...	29.12	+08	47	45	-7	60	46	WSW	1	2	WSW	5	e	0.01	1	
Aberdeen ...	29.11	-01	51	48	-3	58	48	SW	2	4	S	4	bc	—	2	
Leith ...																
Shields...	29.24	+00	53	50	-3	59	49	SW	1	5	SW	7	e	—	2	
York ...	29.29	-02	51	50	-3	62	51	S	1	2	S	2	cb	0.03	—	
Scarborough ...	29.28	-04	53	52	-1	61	51	SW	3	4	SW	3	cb	0.05	3	
Nottingham ...	29.35	+00	55	53	+4	62	51	SW	3	3	SSW	8	po	0.04	—	
Ardrossan ...	29.23	+10	49	45	-6	53	48	WNW	5	5	SSE	6	re	0.06	2	
Greencastle ...	29.36	+29	46	43	-6	56	44	NW	4	7	S	3	gb	0.27	—	
Donaghadee ...	29.29	+15	47	46	-3	60	45	N	5	5	N	6	gc	0.03	4	
Kingstown ...	29.37	+13	48	45	-6	61	47	WNW	4	2	S	3	b	—	3	
Holyhead ...	29.27	+02	51	49	-4	59	50	WNW	3	5	SSW	7	pe	0.18	2	
Liverpool (Bidston Obs.)	29.32	+09	50	48	-4	51	47	WSW	2	4	SW	6	e	0.02	2	
Valencia ...	29.62	+42	50	46	-5	58	46	NNE	6	8	N	7	po	0.12	6	
Roche's Point...	29.48	+23	49	46	-4	58	46	NW	4	4	NW	3	clb	0.15	3	
Pembroke ...	29.36	+04	52	48	-5	59	50	NW	3	7	W	8	qfs	0.16	3	
Portishead ...	29.33	-02	54	50	-5	65	50	SSW	2	3	S	10	co	0.06	2	
Scilly ...	29.44	+04	52	51	-4	61	50	N	6	6	N	7	lg	0.11	6	
Plymouth ...	29.38	-01	53	53	-5	63	53	SW	3	4	SW	0	re	0.38	—	
Portsmouth ...	29.43	-03	56	55	-4	63	54	W	1	3	W	5	wlc	0.26	1	
Dover ...	29.44	-04	58	57	-2	63	58	SW	5	5	SW	7	cu	0.35	4	
London ...	29.40	-03	55	54	-5	64	52	SW	2	4	SW	8	exo	0.11	—	
Oxford...	29.37	-01	53	52	-8	65	50	SSW	1	2	SW	10	pm	0.23	—	
Cambridge ...	29.39	-01	55	54	-2	66	52	S	1	1	S	7	ore	0.12	—	
Yarmouth ...	29.39	-06	56	55	-2	64	55	WSW	2	4	WSW	16	re	0.28	3	
*Helder ...	29.43	-74	60	—	+6	—	—	S	6	—	—	—	—	—	4	
Cape Gris Nez...	29.45	-05	59	57	-2	66	57	SW	8	7	SSW	10	o r	1.42	6	
Brest ...	29.47	-05	56	54	-3	60	53	NW	4	7	WSW	—	o	0.04	5	
L'Orient ...	29.54	+00	58	54	-3	69	55	NW	7	7	NW	7	re	0.16	5	
Rochefort ...	29.68	-06	61	57	-2	66	55	S	4	5	SW	—	re	0.91	3	
Biarritz ...	29.78	+02	63	59	-3	78	61	W	7	7	S	9	o r	0.16	5	
*Corunna ...																
*Brussels ...	29.52	-10	62	—	+2	—	—	S	3	—	—	—	ro	—	—	
*Charleville ...	29.60	-08	59	—	+1	—	—	SW	3	—	—	—	o r	—	—	
*Paris ...	29.61	-04	57	—	-6	—	—	S	4	—	—	—	o	—	—	
*Lyons...	29.76	-12	50	—	-26	—	—	S	3	—	—	—	e	—	—	
Toulon...	29.99	-05	62	62	+2	63	45	SW	7	5	SSE	9	ro	0.16	6	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes ...	29.37	-05	56	54	+1	—	—	SSE	8	—	—	—	o r	—	7	
Thurso...	28.96	-04	58	51	+7	—	—	SSW	4	4	SSW	3	e	—	2	
Scarborough ...	29.29	-03	60	58	+6	—	—	SW	2	4	SW	7	e	—	2	
Greencastle ...	29.08	+01	55	52	+3	—	—	S	5	6	S	10	g	—	—	
Holyhead ...	29.37	+02	58	55	+3	—	—	SSW	5	5	SSW	5	e	—	3	
Valencia ...	29.21	+01	57	53	+2	—	—	WSW	4	4	SW	4	po	—	4	
Scilly ...	29.40	+00	60	58	+4	—	—	SW	5	5	SW	6	e	—	5	
London ...	29.44	+01	64	61	+4	—	—	SW	2	3	SW	10	o	—	—	
Rochefort ...	29.65	—	52	47	—	—	—	S	5	—	—	10	re	—	3	

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

Skudesnaes ...	29.37	-05	56	54	+1	—	—	SSE	8	—	—	—	o r	—	7
Thurso...	28.96	-04	58	51	+7	—	—	SSW	4	4	SSW	3	e	—	2
Scarborough ...	29.29	-03	60	58	+6	—	—	SW	2	4	SW	7	e	—	2
Greencastle ...	29.08	+01	55	52	+3	—	—	S	5	6	S	10	g	—	—
Holyhead ...	29.37	+02	58	55	+3	—	—	SSW	5	5	SSW	5	e	—	3
Valencia ...	29.21	+01	57	53	+2	—	—	WSW	4	4	SW	4	po	—	4
Scilly ...	29.40	+00	60	58	+4	—	—	SW	5	5	SW	6	e	—	5
London ...	29.44	+01	64	61	+1	—	—	SW	2	3	SW	10	o	—	—
Rochefort ...	29.65	—	52	47	—	—	—	S	5	—	—	10	re	—	3

*Pressure has continued to decrease slowly in the north, but 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 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.

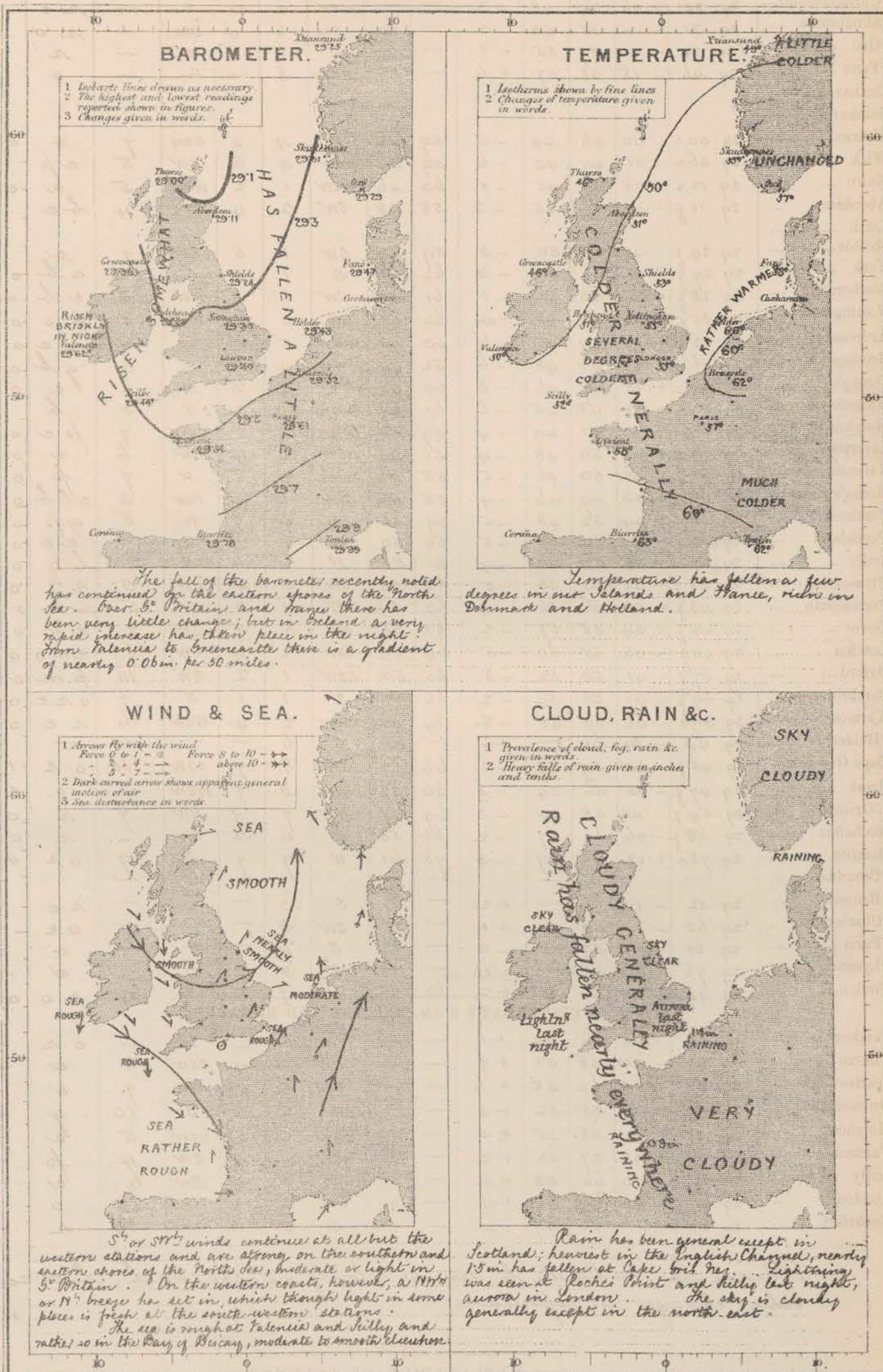
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 p.m.



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 3<sup>RD</sup> OCT<sup>R</sup> 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<sup>t</sup>, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son, Lith. London W.1.



Friday 8 a.m.

# WEATHER REPORT. October 3<sup>rd</sup> 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...	29.92	-33	46	44	-3	—	—	W	4	4	WSW	—	20	—	23
*Skudesnaes ...	29.52	+21	47	43	-8	—	—	SSW	8	6	SW	—	0 c	—	7
*Oxö (X'tiansand)	29.56	+27	49	44	-8	—	—	—	6	6	SSW	—	c b	—	4
*Fanö ...	29.67	+20	54	49	-4	—	—	W	6	—	—	—	c	—	—
Cuxhaven ...	29.782	+25	54	52	-5	64	—	WSW	3	4	SW	2	c	0.04	—
Sumburgh Head															
Thurso...	29.652	+55?	42	39	-4	47	39	NW	9	9	WNW	7	p q	0.20	8
Wick ...	29.632	+57	42	40	-5	53	35	NW	3	5	NW	6	q p	0.16	2
Nairn ...	29.722	+60	39	38	-8	50	37	WSW	2	3	WSW	9	p p	0.11	1
Aberdeen ...	29.672	+56	41	37	-10	52	37	WNW	6	6	WNW	1	b	—	2
Leith ...	29.802	—	40	37	—	57	37	W	2	4	SSW	2	b	—	—
Shields...	29.822	+58	43	40	-10	54	39	W	2	4	NW	6	c	—	2
York ...	29.852	+56	40	39	-11	55	38	W	2	0	WNW	10	c f	—	—
Scarborough ...	29.852	+57	41	39	-12	58	36	W	1	2	W	7	c	—	2
Nottingham ...	29.872	+52	40	39	-15	62	43	W	0	6	WNW	8	c f	0.01	—
Ardrossan ...	29.862	+62	41	39	-8	43	40	NE	2	6	NNW	4	c	0.03	1
Greencastle ...	29.922	+56	41	40	-5	49	38	NNW	4	5	NW	8	c o	0.17	—
Donaghadee ...	29.852	+56	41	40	-6	53	38	NW	4	5	NNW	3	c	—	2
Kingstown ...	29.892	+52	44	41	-4	54	42	WNW	3	5	WSW	8	c o	0.13	3
Holyhead ...	29.862	+56	44	43	-7	54	41	NNE	4	7	SW	10	b r	0.82	3
Liverpool (Bidston Obs.)	29.892	+57	42	41	-8	54	41	NE	2	5	WNW	10	c r	0.17	2
Valencia ...	29.992	+37	45	43	-5	55	43	NE	5	6	N	5	p	0.27	5
Roche's Point...	29.892	+41	43	40	-6	53	41	NNE	4	4	NNE	2	cl b	0.08	3
Pembroke ...	29.792	+43	48	45	-4	53	45	NW	2	3	NW	7	c p	0.38	3
Portishead ...	29.812	+48	48	46	-6	63	37	S	1	4	NW	3	c b	0.04	1
Scilly ...	29.842	+40	51	47	-1	55	48	WNW	5	6	N	5	p c	0.15	4
Plymouth ...	29.832	+45	43	40	-10	69	41	NE	1	4	NW	2	p m	0.10	—
Portsmouth ...	29.842	+41	47	47	-9	62	45	E	1	3	W	9	p m	0.34	1
Dover ...	29.882	+37	48	45	-10	60	44	NNE	1	5	WSW	1	q b	0.06	1
London ...	29.872	+47	43	41	-12	62	35	SE	1	5	WSW	10	th d	0.16	—
Oxford...	29.872	+50	43	41	-10	60	33	S	1	3	WSW	10	p d	0.12	—
Cambridge ...	29.902	+51	40	39	-15	61	34	W	0	1	NW	7	p t c	0.15	—
Yarmouth ...	29.892	+50	40	39	-16	59	36	W	3	3	SW	0	r t b	0.40	3
*Helder ...	29.88	+45	52	—	-8	—	—	WNW	1	—	—	—	—	—	2
Cape Gris Nez...	29.892	+44	47	45	-12	62	44	E	1	8	SW	4	o c	0.12	2
Brest ...	29.902	+43	52	48	-4	60	48	NW	5	5	NW	3	o c	0.04	3
L'Orient ...	29.932	+39	50	48	-8	66	48	NNW	1	5	NW	3	c	0.12	3
Rochefort ...	29.952	+27	52	47	-9	64	48	N	3	5	W	6	c	0.20	3
Biarritz ...	29.972	+29	54	52	-9	61	52	S	4	7	W	9	r	0.59	7
*Corunna ...															
*Brussels ...	29.92	+40	53	—	-9	—	—	W	0	—	—	—	c	—	—
*Charleville ...	29.90	+30?	51	—	-8	—	—	W	1	—	—	—	o	—	—
*Paris ...	29.93	+32	48	—	-9	—	—	W	1	—	—	—	o	—	—
*Lyons...	29.76	0.00	60	—	+10?	—	—	S	1	—	—	—	r	—	—
Toulon...	29.876	-12	64	64	+2	73	60	N	4	7	ESE	10	f r	—	6

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

Skudesnaes ...	29.21	-10	55	53	0	—	—	SSW	6	—	—	—	o	—	4
Thurso...	29.13	+13	45	41	-1	—	—	WNW	6	6	WNW	5	p c	—	4
Scarborough ...	29.34	+06	55	52	+2	—	—	W	2	2	WSW	7	c	—	2
Greencastle ...	29.50	+14	48	45	+2	—	—	NW	5	5	NW	4	c	—	—
Holyhead ...	29.49	+22	53	46	+2	—	—	NW	7	7	NW	3	b	—	5
Valencia ...	29.67	+05	52	47	+2	—	—	NW	4	6	NNE	5	p	—	4
Scilly ...	29.66	+22	54	50	+2	—	—	NW	5	6	N	4	c	—	6
London ...	29.44	+04	57	55	+2	—	—	SW	1	5	W	9	th r	—	—
Rochefort ...	29.72	+04	63	58	+2	—	—	SW	5	—	—	10	o	—	3

Pressure has increased at all our stations, chiefly in the W of England; the change in Ireland has been much slower than during the night. The wind has now veered to NW. at all but our E<sup>s</sup> stations, and blows strongly at Holyhead. A squall with hail, thunder and lightning passed over London from WSW about 1 p.m.

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

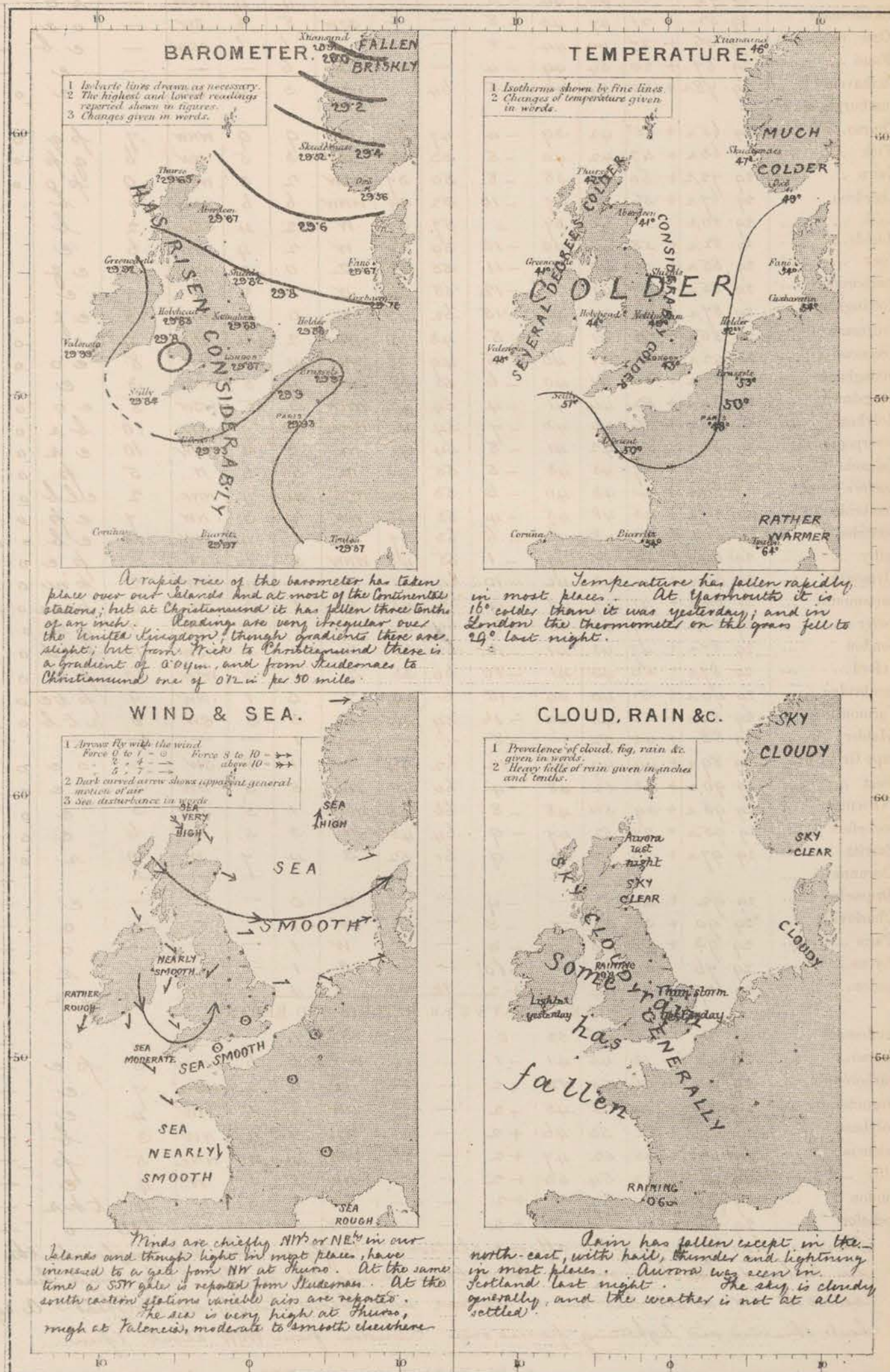
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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



# WEATHER CHARTS AND REMARKS FOR FRIDAY 4<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



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Delivered by hand 10/- per quarter.  
By post 5/- per quarter.

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

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son, Lith. Lond. & N.Y.



Saturday 8 a.m.

# WEATHER REPORT. October 5<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Direction and Force.		
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.	Extreme.		Direc. (0 to 12.)					Force. (0 to 12.)	Direc. (0 to 12.)
			Dry bulb.	Wet bulb.		Max.	Min.		Direc.	Force. (0 to 12.)							
Christiansund...																	
*Skudesnaes ...																	
*Oxø (Christiansund)																	
*Fanø ...	30.10	+43	49	46	-5			NW						c			
Cuxhaven ...	30.11	+33	50	46	-4	55		W	5	2	N	8	o r	0.03			
Sumburgh Head																	
Thurso...			39	36	-3	44	34	SSW		9	WNW	5	p h c	0.20	3		
Wick ...	30.29	+66	35	32	+7	52	29	NW	1	5	NW	3	p s b	0.06	0		
Nairn ...	30.31	+59	34	32	-5	45	29	W	0	2	WSW	0	c b	0.06	1		
Aberdeen ...	30.27	+60	38	35	-3	46	35	NNW	1	8	NW	0	b o n				
Leith ...	30.34	+54	36	33	-4	56	32	W	1	3	N	1	b				
Shields...	30.31	+49	40	38	-3	48	37	NW	3	3	NNW	4	p h e		3		
York ...	30.29	+44	39	38	-1	46	37	NNW	1	2	NW	1	c b	0.04			
Scarborough ...	30.28	+43	47	44	+6	50	40	N	2	2	WNW	5	o c		2		
Nottingham ...	30.28	+41	43	41	+3	47	39	NNE	1	5	NE	6	p o n	0.10			
Ardrossan ...	30.36	+51	33	31	-8	45	31	ENE	2	4	NNW	3	b d		1		
Greencastle ...	30.31	+39	41	40	0	46	37	SW	1	4	NNW	10	c m	0.06			
Donaghadee ...	30.33	+50	43	40	+2	50	41	E	3	5	N	5	c		2		
Kingstown ...	30.34	+45	39	36	-5	50	38	WNW	3	6	NNW	0	c b		3		
Holyhead ...	30.29	+46	43	42	-1	51	42	NW	3	6	N	7	p	0.38	2		
Liverpool (Bidston Obs.)	30.33	+44	42	40	0	43	40	ENE	1	2	NE	3	o b	0.15	2		
Valencia ...	30.36	+37	42	38	-1	55	38	NNE	2	7	NE	4	p e	0.08	1		
Itoche's Point...	30.31	+42	40	37	-3	52	38	N	3	4	NNE	2	l b		2		
Pembroke ...	30.25	+46	44	41	-4	50	40	NE	2	4	N	2	g m	0.01	1		
Portishead ...	30.23	+42	48	45	0	57	43	ENE	5	6	ENE	10	c o		5		
Scilly ...	30.22	+38	50	46	-1	53	47	NE	5	7	NNE	5	g e	0.19	4		
Plymouth ...	30.21	+38	45	44	+2	55	43	NNW	1	3	NW	0	c f				
Portsmouth ...	30.17	+33	47	45	0	56	43	NE	1	2	NW	5	l e	0.01	1		
Dover ...	30.15	+34	50	48	+2	55	48	ESE	2	2	S	7	l r	0.08	1		
London ...	30.17	+30	46	45	+3	55	41	NE	2	3	NE	10	c l d	0.12			
Oxford...	30.22	+35	45	43	+2	54	40	S	2	2	S	10	o	0.01			
Cambridge ...	30.22	+32	47	43	+7	61	34	N	1	1	N	6	p e	0.11			
Yarmouth ...	30.19	+30	52	50	+12	52	39	NE	5	5	ENE	4	c		5		
*Helder ...	30.14	+26	52		0			NNE	4						2		
Cape Gris Nez...	30.15	+26	48	46	+1	56	46	E	3	3	SW	10	r	0.36	2		
Brest ...						57		NNE	3	4	NNE	2	o b	0.08			
L'Orient ...	30.11	+18	47		-3	63	45	NE	4	4	NE	2	c b	0.08	0		
Rochefort ...	30.05	+10	50	46	-2	63	46	E	4	4	NW	0	c b		3		
Biarritz ...																	
*Corunna ...																	
*Brussels ...	30.13	+21	51		-2			NE	3				c				
*Charleville ...	30.06	+16	44		?			E	1				o				
*Paris ...	30.11	+18	48		0			NW	4				o				
*Lyons...	30.02	+26	55		-5			N	3				o				
Toulon...																	

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

Skudesnaes ...	29.60	+08	48	45	+1			SW	9				c		8
Thurso...	29.85	+20	41	38	-1			NW	7	9	NW	7	p h c		7
Scarborough ...	29.97	+12	49	45	+8			WNW	2	1	W	9	o		2
Greencastle ...	30.07	+15	46	42	+5			NNW	4	4	NNW	4	c		
Holyhead ...	29.96	+13	48	45	+4			NNE	5	5	NNE	6	p		4
Valencia ...	30.12	+13	50	44	+5			NE	7	6	NE	5	p		6
Scilly ...	29.91	+07	51	47	0			NNE	5	5	NNE	7	p		4
London ...	29.90	+03	55	50	+12			SE	2	2	SE	8	r e g		
Rochefort ...	29.95	00	59	54	+7			NW	4			10	o		3

Pressure continues to increase on all our coasts, chiefly in the W and N. The wind has increased to a fair gale from NW at Aberdeen, and to a strong breeze from NE at Valencia, where the sea is rough. Showers of hail are reported from Thurso.

Warnings issued to the E coasts of England and Ireland

## 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.

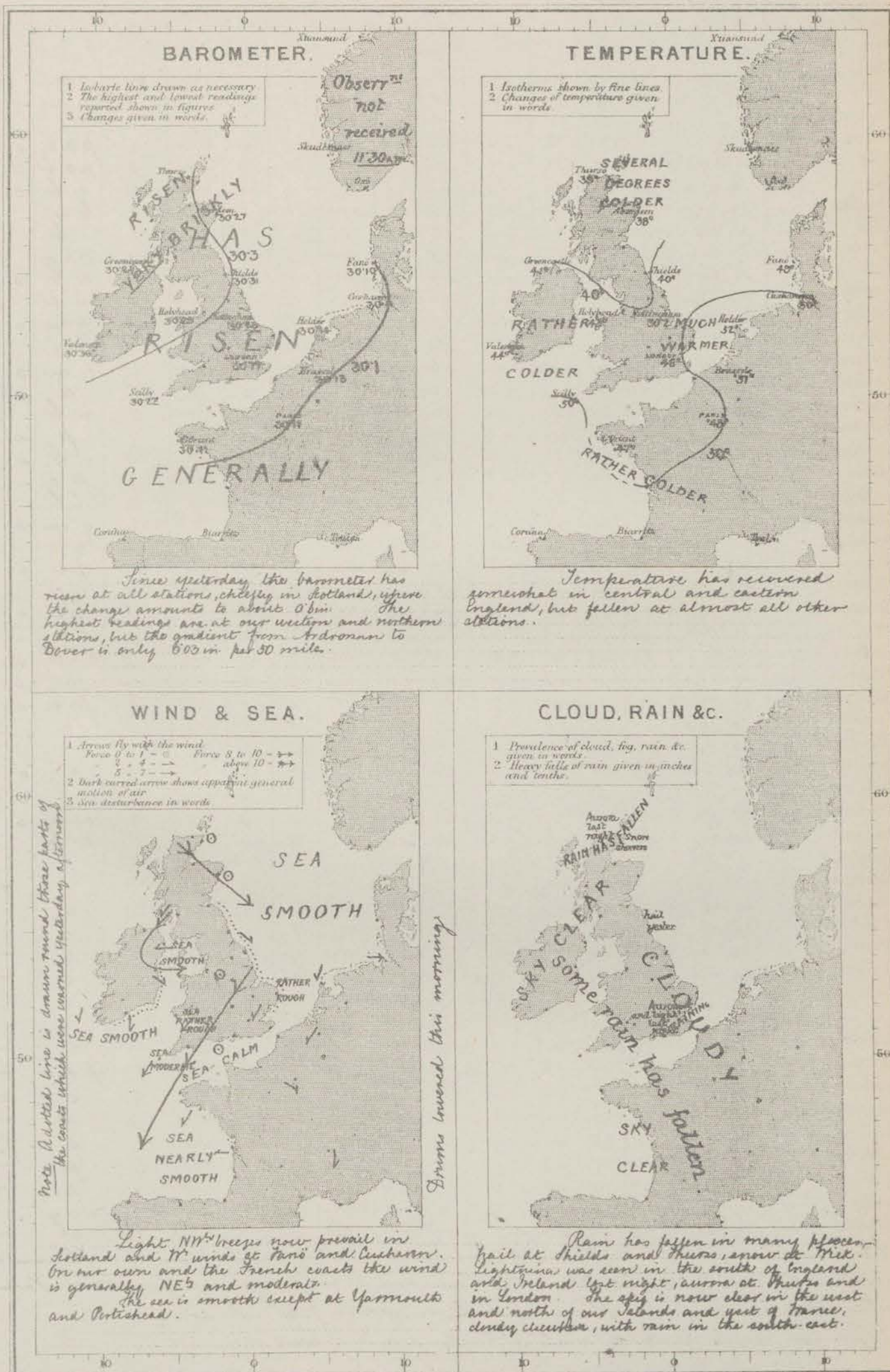
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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



SATURDAY 5<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



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

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



Sunday 8 a.m.

# WEATHER REPORT. October 6<sup>th</sup> 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...	30.09	-02	43	37	+3	—	—	S	4	0	Z	—	b	—	2
*Skudesnaes ...	30.20	+12	43	40	-6	—	—	NNW	2	2	ENE	—	ro b	—	1
*Oxö (X'ianaand)	30.11	+02	43	40	-4	—	—	N	4	—	—	—	b	—	3
*Fanö ...	30.23	+13	50	46	+1	—	—	NW	2	—	—	—	c	—	—
Cuxhaven ...	30.29 1/2	+18	51	48	+1	—	45	NNE	1	3	N	2	o b	0.03	—
Sumburgh Head															
Thurso...	30.00 1/2	—	46	44	+5	47	38	SSW	2	2	SSW	7	o c	0.06	2
Wick ...	30.02 1/2	-27	45	41	+10	56	40	SW	1	1	WSW	6	o c	—	0
Nairn ...	30.09 1/2	-22	48	43	+14	48	31	SW	1	1	SW	0	b	—	1
Aberdeen ...	30.12 1/2	-15	43	40	+5	47	37	SSW	1	2	SSW	0	b	—	1
Leith ...	30.23 1/2	-09	41	39	+5	52	31	SW	1	2	E	1	f b	—	—
Shields...	30.29 1/2	-02	43	41	+3	47	37	SW	3	3	NE	5	f c	—	3
York ...	30.34 1/2	+05	35	34	-4	56	33	S	1	2	NW	5	b f	—	—
Scarborough ...	30.34 1/2	+06	46	44	-1	50	38	WSW	3	2	NE	4	b c	—	2
Nottingham ...	30.38 1/2	+10	35	35	-8	52	31	SW	1	3	NE	3	o g	—	—
Ardrossan ...	30.23 1/2	-13	49	43	+16	—	34	S	4	4	S	3	c b	—	3
Greencastle ...	30.16 1/2	-15	46	43	+5	46	40	SSW	3	4	SSW	9	g o	—	—
Donaghadee ...	30.24 1/2	-09	43	41	0	49	34	WSW	2	4	WSW	0	b b	—	2
Kingstown ...	30.30 1/2	-04	42	38	+3	50	39	Z	0	3	WNW	5	m f	—	0
Holyhead ...	30.30 1/2	+01	50	48	+7	54	42	SSE	4	4	SSE	3	b	—	2
Liverpool (Bidsdon Obs.)	30.32 1/2	-01	42	40	0	53	36	SSE	3	4	SSE	0	c b	—	2
Valencia ...	30.19 1/2	-17	52	51	+8	58	48	SSW	6	6	SSW	9	c r	0.12	6
Roche's Point...	30.22 1/2	-09	53	50	+13	53	45	SW	4	4	SW	9	o	—	3
Pembroke ...	30.30 1/2	+05	46	45	+2	55	43	E	2	2	NE	2	c m	0.01	1
Portishead ...	30.34 1/2	+11	44	42	-4	51	38	E	1	5	ENE	0	c b	0.02	1
Scilly ...	30.31 1/2	+09	49	46	-1	53	46	Z	0	5	SSW	7	c	—	1
Plymouth ...	30.27 1/2	+06	42	40	-3	55	38	WNW	2	2	N	0	b f	—	—
Portsmouth ...	30.32 1/2	+15	51	49	+4	57	43	E	1	3	NE	6	b c	—	1
Dover ...	30.34 1/2	+19	52	49	+2	56	48	E	1	3	NE	9	c b	0.20	0
London ...	30.33 1/2	+16	46	45	0	54	36	Z	0	2	NE	7	c f	—	—
Oxford ...	30.34 1/2	+12	41	40	-4	50	35	Z	0	2	N	9	o	0.04	—
Cambridge ...	30.37 1/2	+15	42	40	-5	54	36	NNE	1	1	N	6	f c	0.10	—
Yarmouth ...															
*Helder ...															
Cape Gris Nez...	30.34 1/2	+19	48	44	0	58	42	E	3	3	E	1	b	0.08	1
Brest ...	30.28 1/2	—	48	44	—	60	43	N	3	4	N	2	o b	—	2
L'Orient ...	30.28 1/2	+17	49	49	+2	65	47	SE	4	5	SE	1	c b	—	3
Rochefort ...	30.20 1/2	+16	49	45	-1	68	45	—	4	5	SE	0	b	—	3
Biarritz ...	30.19 1/2	+19	50	48	-2	61	48	E	3	5	N	2	c f	—	3
*Corunna ...	30.30	—	58	—	—	—	—	NE	6	—	—	—	c f	—	4
*Brussels ...	30.33	+20	58	—	+7	—	—	W	3	—	—	—	b	—	—
*Charleville ...	30.23	+17	45	—	?	—	—	ENE	3	—	—	—	o	—	—
*Paris ...	30.25	+14	43	—	-5	—	—	N	4	—	—	—	b	—	—
*Lyons...	30.04	+02	65	—	0	—	—	NW	1	—	—	—	r	—	—
Toulon...	30.32 1/2	—	60	60	—	62	54	S	1	1	N	10	r m	0.51	4

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

Skudesnaes ...	30.15	+07	49	44	0	—	—	WNW	6	—	—	—	b	—	3
Thurso...	30.21	—	45	43	+6	—	—	SSW	2	2	SSW	8	o m	—	3
Scarborough ...	30.31	+03	48	44	+1	—	—	NE	2	2	NNE	2	b	—	3
Greencastle ...	30.29	-02	45	42	+4	—	—	WSW	3	3	WSW	10	g	—	—
Holyhead ...	30.32	+03	59	55	+16	—	—	ENE	1	2	NNE	3	b	—	1
Valencia ...	30.36	00	48	44	+6	—	—	SSW	2	2	W	8	g	—	3
Scilly ...	30.27	+05	53	48	+3	—	—	W	3	5	NE	5	b c	—	4
London ...	30.25	+08	53	50	+3	—	—	NE	3	3	NE	7	c	—	—
Rochefort ...	30.10	+05	67	56	+17	—	—	NE	3	—	—	0	b	—	3

Pressure has commenced falling again in the NW and N, but continues to rise over England. The wind has shifted to the S<sup>W</sup> at Valencia, and "backed" to W at Scilly.

## EXPLANATION OF COLUMNS.

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

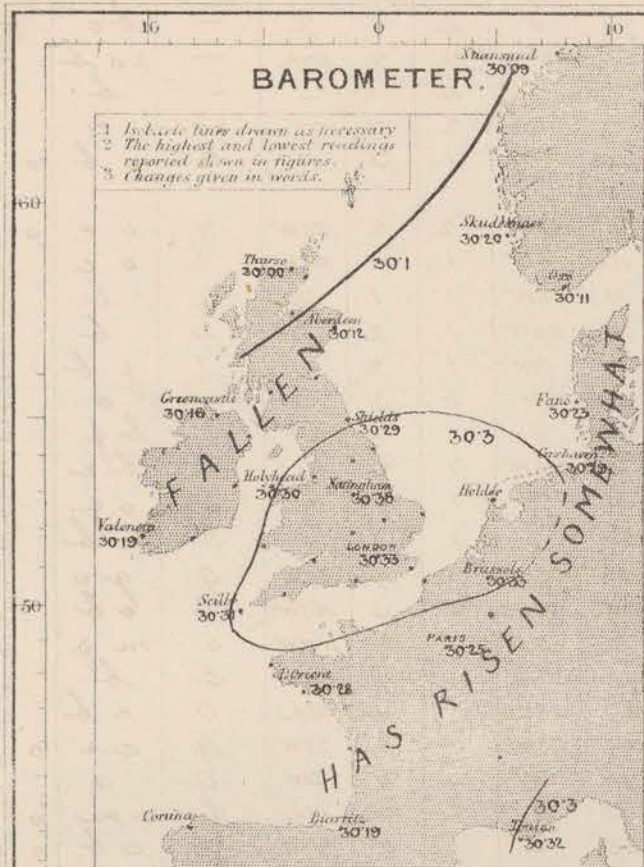
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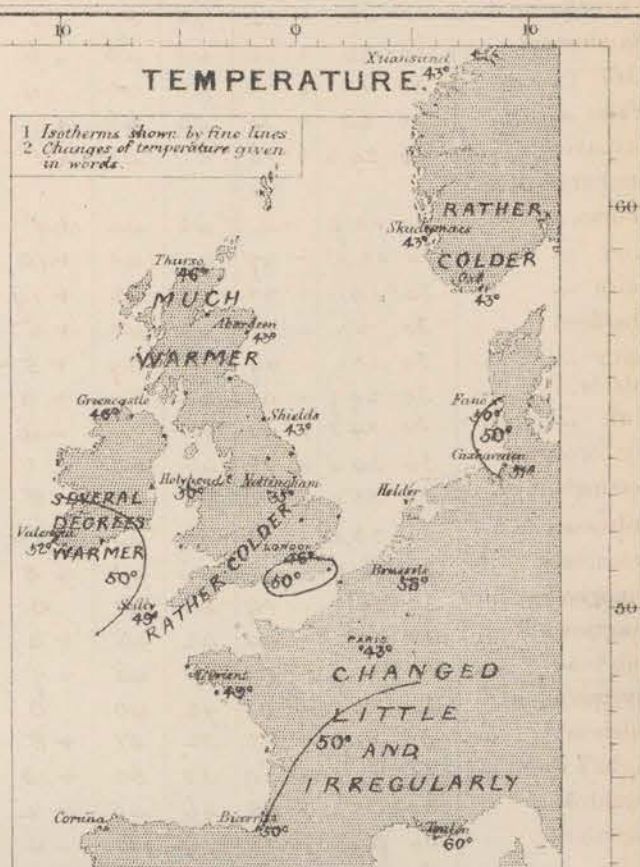
# WEATHER CHARTS

## AND REMARKS FOR

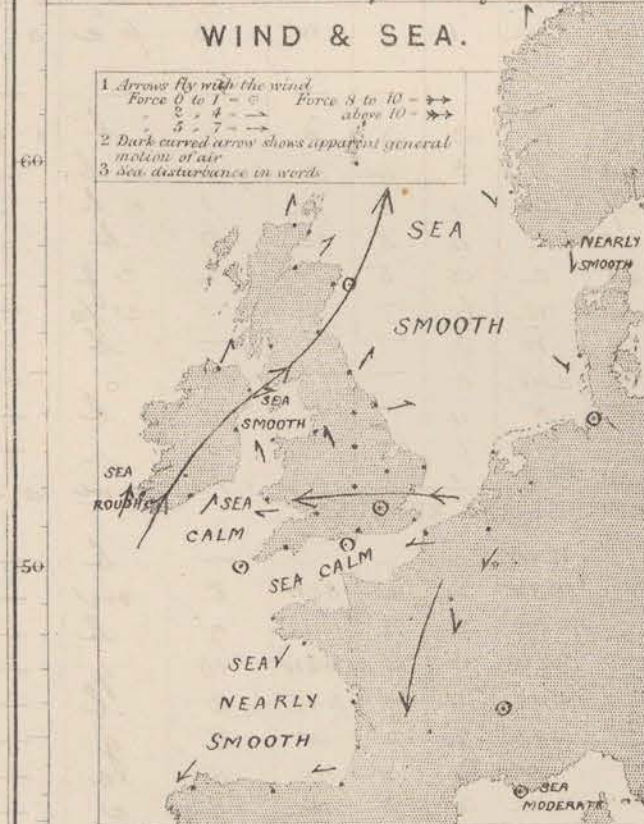
### SUNDAY 6<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



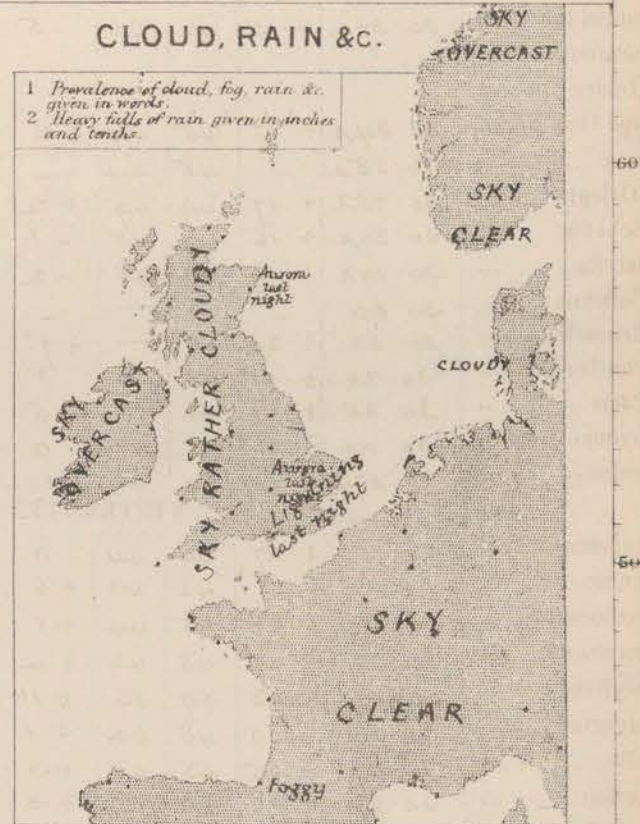
A slight decrease of pressure had commenced in the north of Ireland yesterday afternoon. This has now extended to all our western and northern stations, and has been rather brisk at Wick; while on all other coasts the barometer has continued to rise somewhat. An anticyclone now lies over England and the English Channel, and from Shields to Thurso there is a gradient of 0.06 in per 50 miles.



Temperature has risen rapidly in Ireland, Scotland and the extreme north and north-west of England, but fallen in the west and over France.



The wind has backed to SW or S at our western and northern stations and freshened. In the eastern shores of the North Sea light N<sup>W</sup> breezes are reported, drawing round to NE in France and on our south-east coasts. The sea is rough at Valencia, smooth generally.



Lightning was again seen in the south-east of England last night, quorra at Aberdeen and in London. The sky has become overcast in the west of Ireland, with rain at Valencia.

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

Vincent Brooks Lay & Son, Lith. London, W.



Monday 8 a.m.

WEATHER REPORT. October 7<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 9 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance. 0 to 9.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.				
Christiansund...	29.83	-26	51	44	+8	—	—	SSE	4	2	SSE	—	oc	—	3
*Skudesnaes ...	29.99	-21	52	49	+9	—	—	S	6	4	S	—	co	—	4
*Oxö (X'tiansand)	30.16	+05	52	48	+9	—	—	SW	6	2	SW	—	bo	—	4
*Fanö ...	30.25	+02	51	48	+1	—	—	SSW	6	—	—	—	c	—	—
Cuxhaven ...	30.363	+07	46	46	-5	55	—	W	1	2	NNW	0	cb	—	—
Sumburgh Head															
Thurso...	29.728	—	49	48	—	58	46	SW	2	4	S	8	go	0.46	2
Wick ...	29.748	-28	52	51	+7	56	48	SW	1	3	SW	10	gr	0.45	0
Nairn ...	29.788	-31	53	51	+5	56	47	WSW	1	1	SW	10	bd	0.12	1
Aberdeen ...	29.808	-32	52	51	+9	54	43	SW	1	7	SW	10	brm	0.40	1
Leith ...	29.858	-38	55	54	+14	60	40	SW	4	5	SW	10	cd	—	—
Shields...	29.998	-30	49	49	+6	51	41	SSW	2	3	SW	9	ca	0.04	2
York ...	30.108	-21	47	45	+12	54	35	S	2	2	SW	10	co	—	—
Scarborough ...	30.108	-24	47	46	+1	53	45	SW	5	4	SW	7	bc	—	4
Nottingham ...	30.228	-16	51	49	+16	60	41	S	3	2	SSW	9	mo	—	—
Ardrossan ...	29.908	-33	53	52	+4	—	34	NW	1	7	SW	8	cd	0.44	3
Greencastle ...	29.938	-23	51	50	+5	54	45	WSW	1	5	SSW	10	rg	0.36	—
Donaghadee ...	29.928	-32	53	53	+10	55	43	W	3	5	S	10	cd	0.31	2
Kingstown ...	30.008	-30	59	57	+17	60	41	SW	3	4	S	10	bo	0.15	3
Holyhead ...	30.038	-27	54	53	+4	56	49	S	7	7	S	10	ca	0.11	5
Liverpool (Bidston Obs.)	30.118	-21	51	50	+9	57	43	S	3	3	S	10	br	0.06	2
Valencia ...	30.088	-11	55	54	+3	60	50	N	1	6	SSW	9	r	1.01	4
Roche's Point...	30.178	-05?	57	56	+4	58	50	WSW	3	5	SW	9	dzm	0.24	4
Pembroke ...	30.168	-14	55	53	+9	55	44	SSW	4	4	SSW	10	co	0.01	4
Portishead ...	30.268	-08	51	49	+7	58	42	S	2	2	S	3	b	—	1
Scilly ...	30.248	-07	55	52	+6	56	47	SSW	5	5	SSW	6	bc	—	4
Plymouth ...	30.278	00	49	49	+7	55	40	SSW	4	3	WSW	1	b	—	—
Portsmouth ...	30.308	-02	51	49	0	58	43	SW	1	1	SE	5	bc	—	1
Dover ...	30.328	-02	52	50	0	54	50	SW	2	1	E	0	b	0.05	1
London ...	30.318	-02	47	45	+1	58	34	SW	1	0	Z	0	meb	—	—
Oxford...	30.288	-06	44	43	+3	57	37	Z	0	2	SW	10	bg	—	—
Cambridge ...	30.298	-08	44	43	+2	57	37	SW	1	1	S	0	cb	—	—
Yarmouth ...	30.328	—	49	46	—	64	43	S	1	3	SSW	0	b	—	3
*Helder ...	30.34	—	40	—	—	—	—	SSE	2	—	—	—	—	—	2
Cape Gris Nez...	30.348	00	46	42	-2	57	43	WSW	1	3	E	0	b	—	1
Brest ...	30.358	+07	50	48	+2	64	43	ESE	3	4	NNE	0	b	—	2
L'Orient ...	30.348	+06	45	45	-4	—	44	ENE	4	4	NE	0	b	—	2
Rochefort ...	30.248	+03	50	46	+1	64	45	NE	5	5	NE	10	bo	—	3
Biarritz ...	30.168	-03	42	42	-8	61	41	SE	3	5	N	9	co	—	3
*Corunna ...															
*Brussels ...	30.39	+06	41	—	-17?	—	—	ENE	3	—	—	—	b	—	—
*Charleville ...	30.34	+11?	44	—	-2	—	—	NNE	1	—	—	—	b	—	—
*Paris ...	30.31	+06	43	—	0	—	—	NNE	2	—	—	—	om	—	—
*Lyons...	30.22	+18	55	—	0	—	—	NE	1	—	—	—	o	—	—
Toulon...	30.04	-28	61	61	+1	66	56	ESE	8	4	W	10	m r	0.16	6

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

Skudesnaes ...	30.18	-02	49	46	+6	—	—	S	4	—	—	—	c	—	3
Thurso...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia ...															
Scilly ...															
London ...															
Rochefort ...	30.25	+05	64	53	+15	—	—	NE	5	—	—	0	b	—	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.

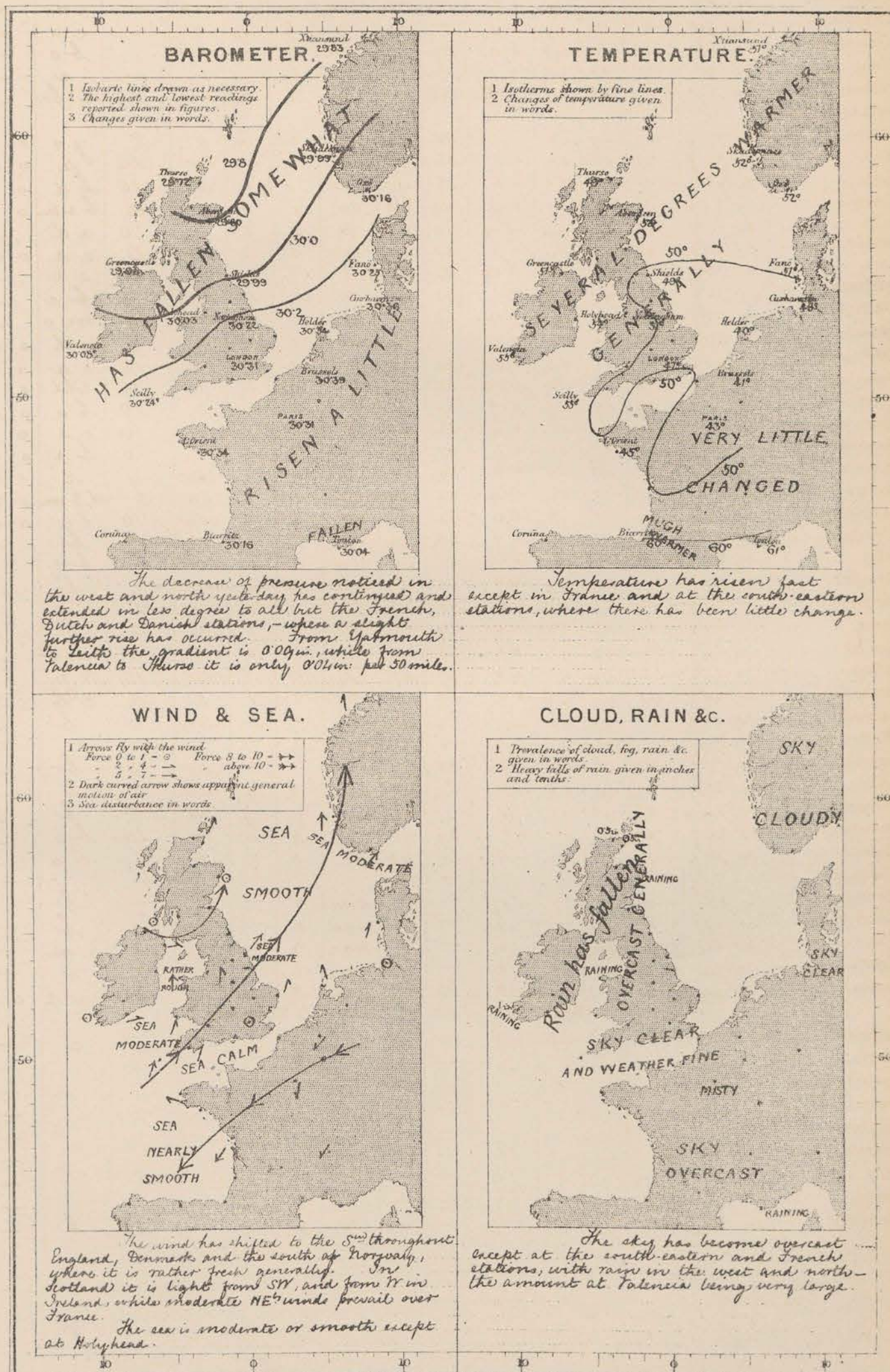
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\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8



# WEATHER CHARTS AND REMARKS FOR MONDAY 7<sup>th</sup> OCT<sup>r</sup> 1872 AT 8 A.M.





Tues-day 8 a.m.

# WEATHER REPORT. October 8<sup>th</sup> 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.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Christiansund...	29.75	-.08	47	45	-4	—	—	ESE	2	2	SSW	—	oc	—	3
*Skudesnaes ...	29.82	-.17	49	48	-3	—	—	Z	0	4	SSW	—	roc	—	3
*Oxö (X'thousand)	29.86	-.30	54	53	+2	—	—	SW	6	8	SW	—	r	—	4
*Fanö ...	30.05	-.20	51	49	0	—	—	S	6	—	—	—	e	—	—
Cuxhaven ...	30.118	-.25	41	41	-5	59	—	SSW	1	1	SSW	0	b	—	—
Sumburgh Head															
Thurso...	29.628	-.10	47	46	-2	55	44	S	2	2	SSW	7	or	0.01	3
Wick ...	29.678	-.07	48	47	-4	55	44	SW	1	2	SW	10	eo	0.02	0
Nairn ...	29.708	-.08	50	47	-3	54	45	WSW	1	1	WSW	6	e	0.01	1
Aberdeen ...	29.768	-.04	47	45	-5	56	39	S	1	1	S	7	e	0.03	1
Leith ...	29.848	-.01	49	46	-6	59	46	SW	4	5	W	3	eb	0.06	—
Shields...	29.918	-.08	48	46	-1	54	45	SSW	2	4	SW	5	cm	0.16	2
York ...	29.998	-.14	47	46	0	50	46	S	1	2	S	3	rb	0.32	—
Scarborough ...	29.978	-.13	50	49	+3	52	46	W	2	5	SW	3	rb	0.24	2
Nottingham ...	30.058	-.17	52	52	+1	57	51	Z	0	3	SSW	2	dsm	0.08	—
Ardrossan ...	29.888	-.02	52	49	-1	—	48	WSW	3	4	WSW	8	eo	0.03	3
Greencastle ...	29.858	-.08	49	48	-2	53	46	WSW	4	4	WSW	7	o	0.03	—
Donaghadee ...	29.928	-.00	46	45	-7	55	41	W	3	3	W	5	bc	0.01	2
Kingstown ...	30.038	+0.03	49	47	-10	60	48	SW	2	3	SW	5	re	0.14	2
Holyhead ...	30.018	-.02	50	48	-4	58	48	WSW	1	4	SW	3	rd	1.05	1
Liverpool (Bidston Obs.)	30.028	-.09	51	49	0	55	47	SW	2	3	S	0	rb	1.02	2
Valencia ...	30.088	-.00	53	50	-2	58	43	N	3	3	NW	4	e	0.12	3
Roche's Point...	30.068	+0.09	49	47	-8	58	45	WSW	2	3	WSW	1	cb	0.20	2
Pembroke ...	30.068	-.10	52	50	-3	57	50	WNW	1	5	SSW	4	fv	0.29	2
Portishead ...	30.058	-.21	54	53	+3	59	50	SSW	1	3	S	10	dj	0.06	1
Scilly ...	30.108	-.14	55	53	0	58	54	N	4	5	SSW	8	fg	0.06	5
Plymouth ...	30.068	-.21	55	55	+6	63	53	W	1	2	SSW	10	fg	0.06	—
Portsmouth ...	30.068	-.24	55	53	+4	59	49	SW	1	2	SW	10	bsm	—	1
Dover ...	30.068	-.26	52	50	0	55	44	WSW	2	1	S	0	bd	—	1
London ...	30.058	-.26	52	50	+5	61	45	SSW	1	3	SW	10	bod	—	—
Oxford...	30.048	-.24	54	53	+10	60	51	Z	0	3	SSW	10	ur	0.06	—
Cambridge ...	30.048	-.25	51	50	+7	60	48	SW	1	1	S	10	er	0.03	—
Yarmouth ...	30.048	-.28	50	49	+1	57	47	WSW	3	3	WSW	6	bc	—	1
*Helder ...	30.068	-.28	39	—	-1	—	—	SSE	2	—	—	—	—	—	2
Cape Gris Nez...	30.088	-.26	47	45	+1	59	43	S	1	1	N	5	bc	—	1
Brest ...	30.138	-.22	56	56	+6	62	47	SW	4	4	SW	10	g	—	3
L'Orient ...	30.138	-.23	48	48	-2	63	44	Z	0	4	E	4	bc	—	1
Roche fort ...	30.088	-.16	49	45	-1	55	45	NE	5	5	NE	10	o	—	3
Biarritz ...	30.068	—	55	53	—	56	52	E	4	4	SW	9	r	0.43	3
*Corunna ...															
*Brussels ...	30.12	-.27	44	—	+3	—	—	WSW	1	—	—	—	b	—	—
*Charleville ...	30.05	-.29	52	—	+8	—	—	NE	1	—	—	—	o	—	—
*Paris ...	30.08	-.23	49	—	+6	—	—	ENE	1	—	—	—	m	—	—
*Lyons...	30.08	-.14	59	—	+3	—	—	NW	—	—	—	—	o	—	—
Toulon...	30.068	—	60	58	—	63	58	SW	1	9	E	4	re	0.87	6

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

Skudesnaes ...	29.86	-.13	52	51	0	—	—	SSW	6	—	—	—	or	—	4
Thurso...	29.78	+0.06	53	48	+4	—	—	SW	2	2	SW	6	e	—	2
Scarborough ...	30.05	-.05	50	49	+3	—	—	SW	5	5	SW	5	r	—	4
Greencastle ...	29.98	+0.05	53	51	+2	—	—	W	2	2	WNW	9	o	—	—
Holyhead ...	30.02	-.01	57	57	+3	—	—	SW	4	7	S	10	r	—	3
Valencia ...	30.12	+0.04	56	55	+1	—	—	NW	2	1	N	4	e	—	3
Scilly ...	30.18	-.06	57	55	+2	—	—	SSW	5	5	SW	9	o	—	4
London ...	30.23	-.08	59	54	+12	—	—	SW	2	2	SW	10	b	—	—
Roche fort ...	30.09	-.14	55	50	+5	—	—	NE	5	—	—	10	o	—	3

A recovery of pressure has set in on our west and north coasts, but elsewhere the barometer has continued to fall. The rainy weather has extended to Scarborough; but in London the sky continues clear and bright.

## 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.

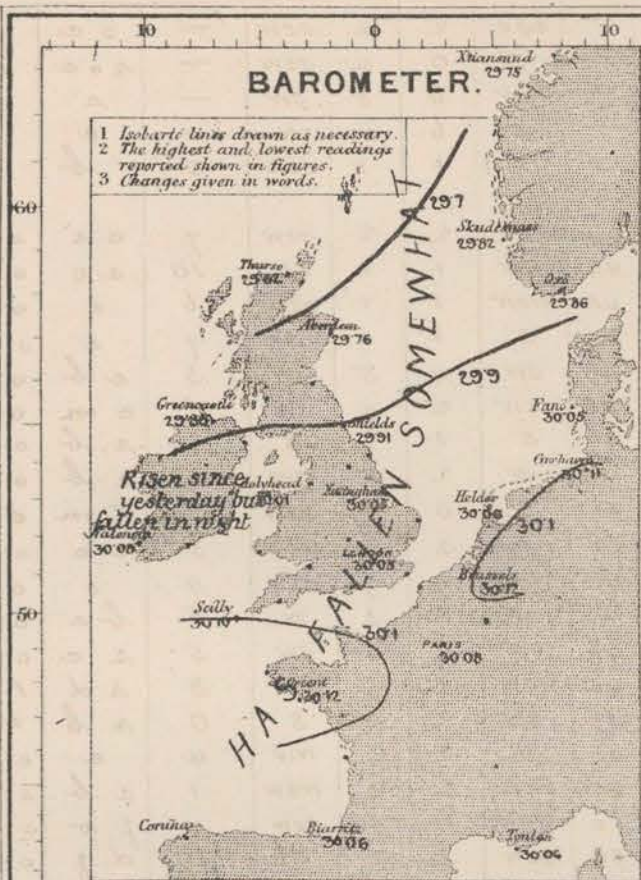
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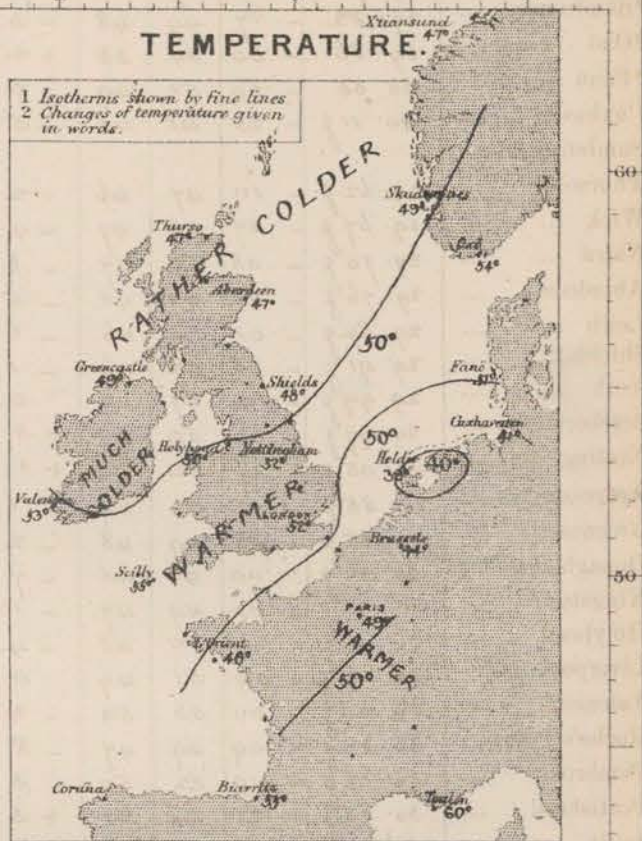
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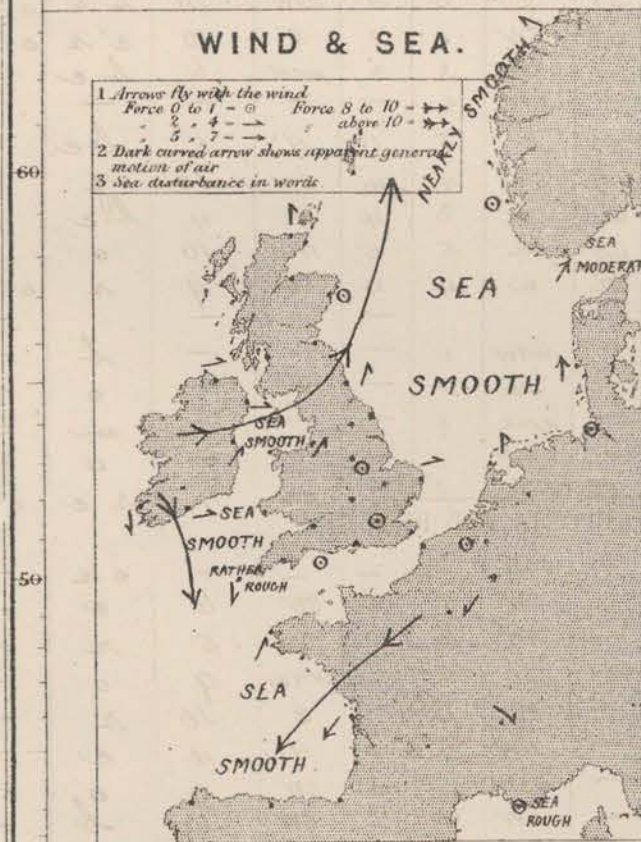
WEATHER CHARTS  
AND REMARKS FOR  
TUESDAY 8<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



The barometer has again fallen at all stations except those in the south east of Ireland, where it has risen slightly. The change has been greatest at the south eastern stations and 1/20. The highest readings are found in the north of France and the south of our Islands; the gradient from Scarborough to Kew is 0.06 in. per 50 miles.

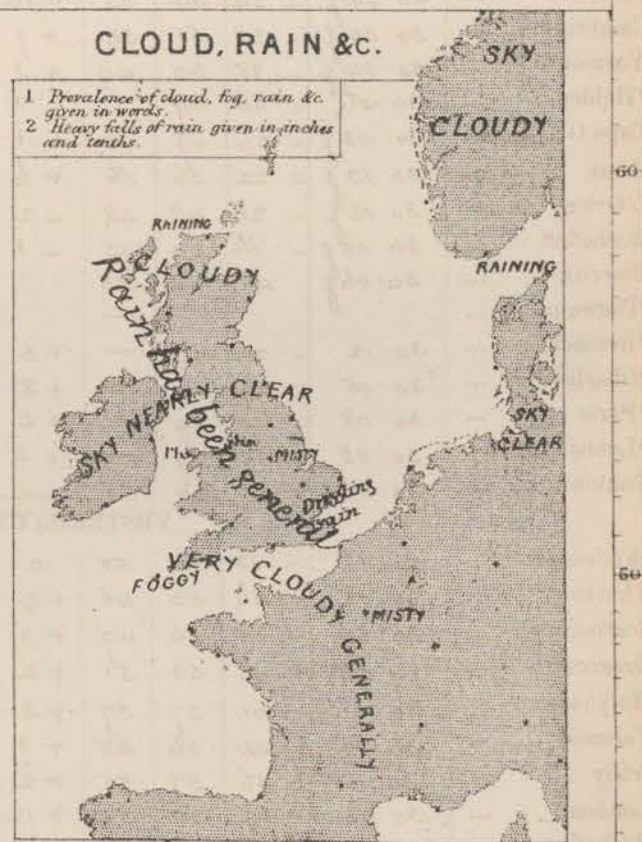


Temperature has risen in the south and south-east of England, Belgium and the north of France, but fallen at the western and northern stations.



Light to moderate S or SW winds prevail over the greater part of our Islands and on the eastern shores of the North Sea. In Ireland the wind is chiefly N<sup>W</sup>, but N<sup>E</sup> at Valencia and Sicily, while NE<sup>W</sup> breezes are again reported from the west of France.

The sea is smooth except at Scilly.



Rain has been general and continues both in Norway and the southern parts of England. Elsewhere the weather is finer.

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

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



Wednesday 8 a.m.

WEATHER REPORT. Oct<sup>4</sup> 9<sup>th</sup> 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...	29.52	-23	51	44	+4	—	—	ESE	6	0	Z	—	c	—	3
*Skudesnaes ...	29.64	-18	51	50	+2	—	—	SSW	4	6	SSW	—	c o	—	4
*Oxö (Xhansand)	29.77	-09	51	49	-3	—	—	SW	2	4	SW	—	o r	—	3
*Fanö ...	29.88	-17	52	52	+1	—	—	SSW	2	—	—	—	c	—	—
Cuxhaven ...	29.91 f	-20	48	48	+7	53	—	S	1	1	SSW	7	c o	—	—
Sumburgh Head															
Thurso...	29.42 f	-20	44	42	-3	56	37	SSW	2	3	SSW	3	c w	0.02	2
Wick ...	29.41 f	-26	43	41	-5	55	40	SW	1	2	SW	1	b	0.04	0
Nairn ...	29.50 f	-20	44	42	-6	55	41	SSW	2	2	WSW	3	c	0.06	1
Aberdeen ...	29.51 f	-25	47	45	0	56	45	SSW	1	4	SW	4	c	—	1
Leith ...	29.57 f	-27	47	45	-2	59	44	WSW	2	5	SW	6	c	0.20	—
Shields...	29.63 f	-28	48	47	0	54	47	WSW	2	3	SSW	10	c r	0.13	2
York ...	29.68 f	-31	49	48	+2	55	46	S	2	2	S	10	o r	0.11	—
Scarborough ...	29.67 f	-30	49	48	-1	57	47	SW	3	3	WSW	10	c r	0.15	3
Nottingham ...	29.72 f	-33	49	49	-3	60	44	SSW	3	3	SW	10	b r	0.14	—
Ardrossan ...	29.58 f	-30	51	48	-1	—	48	WNW	3	3	SW	7	p	0.04	2
Greencastle ...	29.59 f	-26	45	44	-4	53	45	W	2	5	SW	2	p b	0.15	—
Donaghadee ...	29.62 f	-30	45	45	-1	55	44	WSW	2	3	WSW	0	p b	0.16	1
Kingstown ...	29.69 f	-34	49	47	0	59	48	WNW	2	4	WSW	6	c m	0.28	2
Holyhead ...	29.65 f	-36	52	51	+2	58	48	NW	2	4	SW	10	c r	0.63	1
Liverpool (Bidston Obs.)	29.68 f	-34	49	48	-2	59	49	NW	2	3	W	10	c r	0.97	2
Valencia ...	29.83 f	-25	52	49	-1	58	50	NW	6	6	WNW	4	p	0.25	5
Roche's Point...	29.74 f	-32	49	47	0	58	48	WNW	3	5	SSW	3	c b	0.28	4
Pembroke ...	29.63 f	-43	55	55	+3	56	52	SW	7	6	SW	10	c r	0.32	6
Portishead ...	29.73 f	-32	51	50	-3	63	46	SW	2	3	SW	10	b d	0.04	1
Scilly ...	29.78 f	-32	57	56	+2	57	53	WSW	6	6	WSW	10	c r	0.26	5
Plymouth ...	29.78 f	-28	54	54	-1	59	44	SW	4	5	SW	10	b r	0.12	—
Portsmouth ...	29.82 f	-24	55	53	0	59	47	SW	2	1	SW	9	o	0.01	1
Dover ...	29.88 f	-18	52	50	0	59	49	WSW	2	3	WSW	5	b c	0.01	1
London ...	29.80 f	-25	52	50	0	61	43	SW	2	2	SW	10	d b o.	0.01	—
Oxford...	29.78 f	-26	49	48	-5	61	44	S	1	1	NW	10	c d	0.01	—
Cambridge ...	29.77 f	-27	50	49	-1	58	42	S	1	1	W	10	c o	—	—
Yarmouth ...	29.82 f	-22	49	48	-1	55	47	SW	3	3	SW	6	g e	0.04	3
*Helder ...	29.84 f	-22	53	—	+14	—	—	SSE	3	—	—	—	—	—	2
Cape Gris Nez...	29.91 f	-17	56	52	+9	61	47	W	3	4	W	10	o	—	2
Brest ...	29.99 f	-14	56	52	0	62	48	SW	5	5	SW	8	o	—	4
L'Orient ...	30.00 f	-12	53	53	+5	64	46	NNW	3	4	NNE	6	o c	0.08	2
Rochefort ...	30.05 f	-03	52	48	+3	54	46	E	4	5	NE	0	o b	—	3
Biarritz ...	30.06 f	.00	57	53	+2	59	55	SW	5	4	N	9	r o	0.20	6
*Corunna ...															
*Brussels ...	29.91	-21	52	—	+8	—	—	WSW	3	—	—	—	c	—	—
*Charleville ...	30.02	-03	50	—	-2	—	—	SW	1	—	—	—	o	—	—
*Paris ...	29.98	-10	49	—	0	—	—	S	1	—	—	—	o	—	—
*Lyons...	30.00	-08	57	—	-2	—	—	N	3	—	—	—	r	—	—
Toulon...	29.89 f	-13	59	57	-2	70	57	WNW	4	1	E	6	c	—	5

YESTERDAY'S 2 P.M. REPORTS AND REMARKS

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

Skudesnaes ...	29.78	-04	52	49	+3	—	—	SSW	4	—	—	—	c	—	4
Thurso...	29.55	-07	55	49	+8	—	—	SSW	3	3	SSW	4	c	—	3
Scarborough ...	29.90	-07	55	52	+5	—	—	WSW	3	3	WSW	6	c	—	3
Greencastle ...	29.78	-07	52	51	+3	—	—	W	5	5	SW	9	p b	—	—
Holyhead ...	29.97	-04	56	53	+6	—	—	SW	3	3	SW	6	b	—	2
Valencia ...	30.03	-05	57	55	+4	—	—	—	3	3	W	7	p	—	3
Scilly ...	30.10	.00	57	51	+2	—	—	WNW	3	4	N	6	c	—	5
London ...	30.01	-04	57	56	+5	—	—	SW	1	2	SW	10	g d	—	—
Rochefort ...	30.10	-02	54	49	+5	—	—	NE	4	—	—	10	o	—	3

Pressure has continued to fall slightly except at Scilly, where there is no change; and the wind is "backing" at our southwestern stations

## EXPLANATION OF COLUMNS.

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

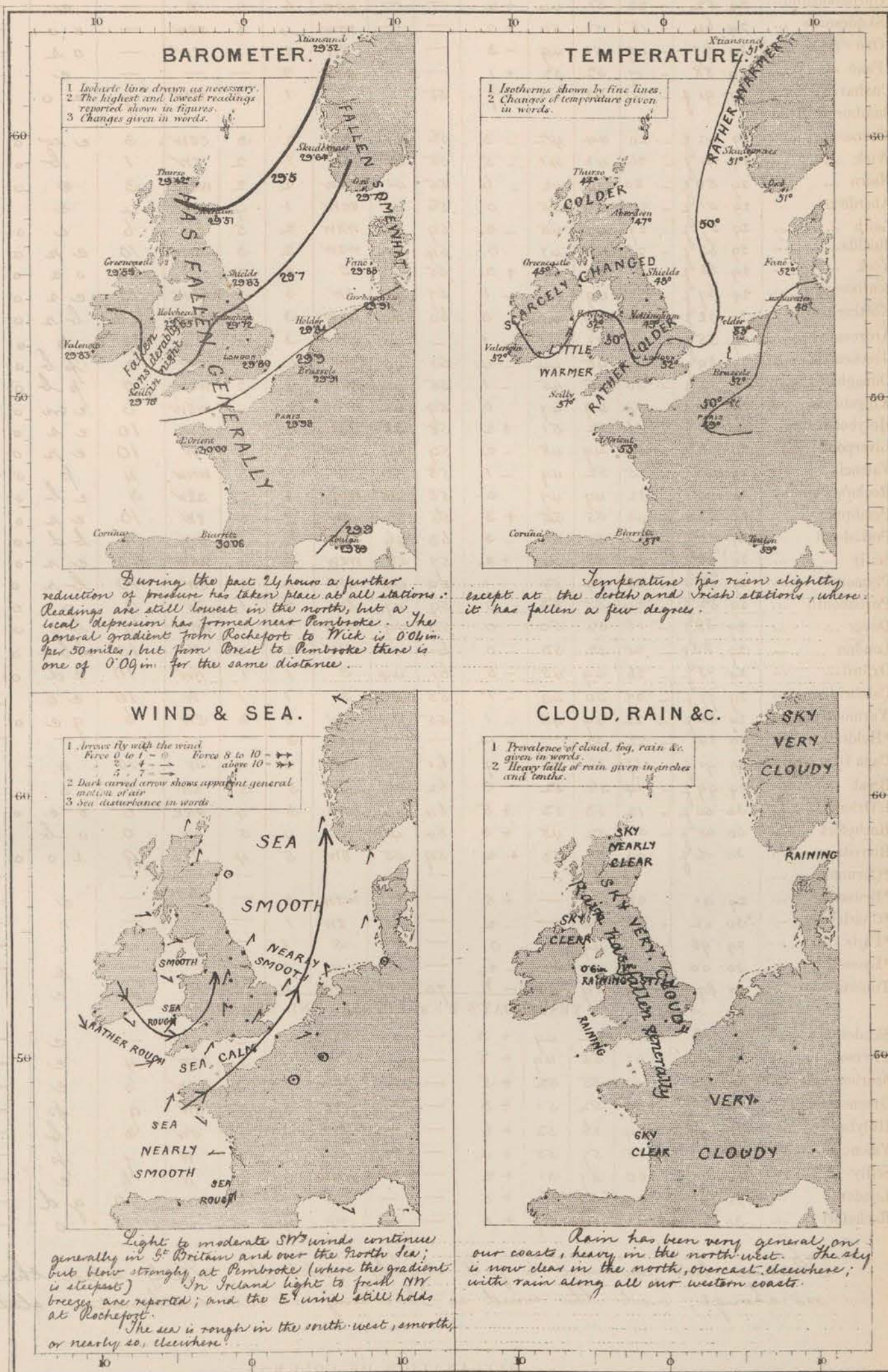
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8



# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 9<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



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Delivery by hand 10/- per quarter.  
" " " " 5/- per quarter.

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

Vincent Brooks & Co. Stationers, London, W.C.



Thursday 8 a.m.

# WEATHER REPORT. October 10<sup>th</sup> 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 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.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Christiansund...	29.43	-.09	46	45	-.5	—	—	Z	0	2	EVE	—	c o	—	3
*Skudesnaes ...	29.45	-.19	46	45	-.5	—	—	Z	0	6	—	—	2 o c	—	3
*Oxö (X'tiansand)	29.38	-.39	50	49	-.1	—	—	Z	0	6	S	—	2 o	—	5
*Fanö ...	29.42	-.46	51	51	-.1	—	—	S	6	—	—	—	f r	—	—
Cuxhaven ...	29.50 f	-.41	53	53	+5	—	46	SW	1	2	S	7	f o	0.05	—
Sumburgh Head															
Thurso...	29.37 f	-.05	42	40	-.2	52	37	SSW	2	4	SSW	3	c	—	2
Wick ...	29.41 f	.00	45	43	+2	55	36	SW	1	3	SW	1	b	—	0
Nairn ...	29.44 f	-.06	42	40	-.2	52	38	W	1	2	SSW	2	e b	—	1
Aberdeen ...	29.45 f	-.06	37	35	-.10	54	35	WSW	1	1	W	1	b m	—	1
Leith ...	29.51 f	-.06	44	42	-.3	57	41	SW	2	2	W	4	b c	—	—
Shields...	29.58 f	-.05	43	41	-.5	53	40	S	2	3	W	4	c m	0.03	2
York ...	29.65 f	-.03	40	39	-.9	53	38	S	1	2	W	5	c g	0.15	—
Scarborough ...	29.62 f	-.05	42	41	-.7	52	37	W	2	3	SW	3	o b	0.23	2
Nottingham ...	29.70 f	-.02	41	39	-.8	53	36	SW	1	3	NW	3	e w	0.38	—
Ardrossan ...	29.50 f	-.08	48	44	-.3	54	47	SW	3	4	WNW	6	p	0.10	2
Greencastle ...	29.46 f	-.13	43	42	-.2	49	42	SSW	2	4	WNW	10	p g	0.20	—
Donaghadee ...	29.52 f	-.10	41	41	-.4	54	39	SSW	2	3	WSW	10	p o	0.08	2
Kingstown ...	29.57 f	-.12	46	43	-.3	53	43	SE	3	6	NW	10	g g	0.04	3
Holyhead ...	29.62 f	-.03	48	45	-.4	57	47	SSW	2	4	WNW	7	c	0.04	1
Liverpool (Bidston Obs.)	29.65 f	-.03	45	43	-.4	56	42	—	2	5	WSW	9	o	0.38	2
Valencia ...	29.41 f	-.42	54	51	+2	55	47	W	7	7	N	7	p	0.43	6
Roche's Point...	29.45 f	-.29	52	51	+3	55	44	SW	6	7	NW	9	e r	0.15	5
Pembroke ...	29.66 f	+0.03	52	47	-.3	56	49	SW	5	5	WNW	10	c w	0.02	4
Portishead ...	29.74 f	+0.01	46	43	-.5	60	39	SW	2	4	SSW	7	r c	0.22	2
Scilly ...	29.80 f	+0.02	53	50	-.4	57	50	WSW	5	6	WSW	8	g p	0.08	5
Plymouth ...	29.79 f	+0.01	43	42	-.11	58	41	NW	1	3	NNW	6	r f	0.32	—
Portsmouth ...	29.79 f	-.03	47	46	-.8	58	43	W	1	3	SW	1	r b	0.29	1
Dover ...	29.77 f	-.11	45	44	-.7	59	42	WNW	2	5	SW	0	o b	0.21	2
London ...	29.76 f	-.04	41	40	-.11	57	35	WNW	1	4	NNW	0	r c b	0.30	—
Oxford...	29.74 f	-.04	43	42	-.6	58	36	SW	1	2	SW	10	c o	0.28	—
Cambridge ...	29.73 f	-.04	41	40	-.9	56	36	SW	1	1	NW	0	r b	0.52	—
Yarmouth ...	29.70 f	-.12	41	40	-.8	56	38	W	3	3	SSW	0	r b	0.33	3
*Helder ...	29.64	-.20	53	—	0	—	—	NW	3	—	—	—	—	—	2
Cape Gris Nez...	29.79 f	-.12	48	46	-.8	63	47	WNW	5	7	WSW	2	o b	0.20	4
Brest ...	29.95 f	-.04	53	51	-.3	58	49	NNW	4	5	SW	7	o m	0.20	3
L'Orient ...	29.97 f	-.03	52	52	-.1	65	51	NW	4	5	W	2	c b	0.20	3
Rochefort ...	29.98 f	-.07	57	52	+5	63	48	N	4	5	W	6	o c	0.24	3
Biarritz ...	30.06 f	.00	57	55	0	62	55	SW	7	7	W	10	r	0.12	7
*Corunna ...															
*Brussels ...	29.75	-.16	—	—	—	—	—	SSW	4	—	—	—	2 o	—	—
*Charleville ...	29.82	-.20?	46	—	-.4	—	—	W	1	—	—	—	o	—	—
*Paris ...	29.86	-.12	48	—	-.1	—	—	W	4	—	—	—	o	—	—
*Lyons...	29.88	-.12	57	—	0	—	—	N	3	—	—	—	r	—	—
Toulon...	29.75 f	-.14	56	49	-.3	67	53	NW	7	7	WNW	7	c	—	6

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

Skudesnaes ...	29.40	-.25	53	51	+2	—	—	SE	6	—	—	—	o r	—	—
Thurso...	29.38	-.04	49	44	+5	—	—	SW	2	2	SSW	4	c	—	2
Scarborough ...	29.57	-.10	50	49	+1	—	—	N	1	3	SW	10	o	—	2
Greencastle ...	29.58	-.01	48	46	+3	—	—	WNW	2	2	WNW	4	e	—	—
Holyhead ...	29.68	+0.03	56	51	+4	—	—	W	3	3	NW	3	b	—	2
Valencia ...	29.83	.00	51	47	-.1	—	—	N	5	7	NW	7	p	—	4
Scilly ...	29.85	+0.07	55	51	+2	—	—	NW	5	6	WSW	5	p	—	6
London ...	29.65	-.15	56	55	+4	—	—	SW	3	3	SW	10	o r	—	—
Rochefort ...	29.99	-.06	63	58	+11	—	—	SW	4	—	—	10	o	—	3

The barometer has risen somewhat in Wales, and west of England, but fallen fast in the E and at Skudesnaes; the local depression existing near Pembroke this morning having travelled E<sup>ly</sup> in the day. The wind has shifted to N at Pembroke, while at Scilly it has veered to NW. Very little change is reported 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. 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.

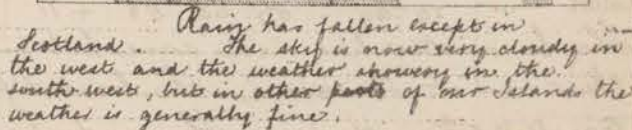
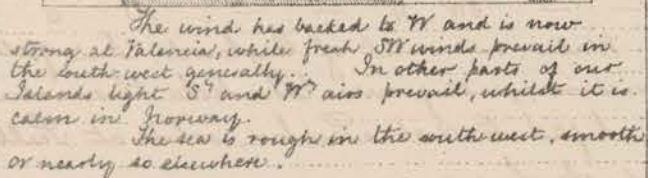
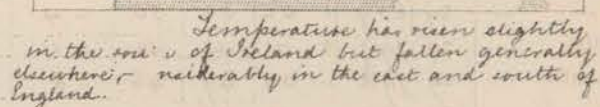
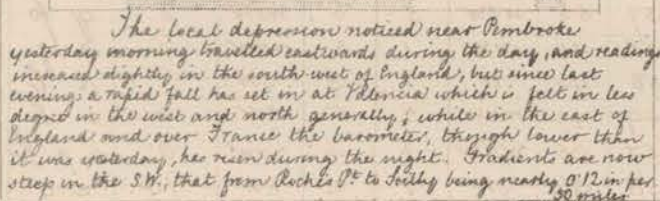
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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



AND REMARKS FOR

1872 AT 8 A.M.



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



Fri-day 8 a.m.

# WEATHER REPORT. Oct 4 11 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 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Christiansund...	29.48	+05	46	42	0	—	—	S	6	0	Z	—	oe	—	3
*Skudesnaes ...	29.38	-07	48	43	+2	—	—	E	6	2	WNW	—	be	—	3
*Oxö (Christiansand)	29.44	+06	51	48	+1	—	—	SE	6	6	W	—	bo	—	5
*Fanö ...	29.39	-03	45	45	-6	—	—	S	9	—	—	—	or	—	—
Cuxhaven ...	29.46	-04	48	47	-5	—	41	S	5	5	W	9	om	0.02	—
Sumburgh Head															
Thurso...	29.38	+01	45	42	+3	50	40	NNE	4	11	NW	7	pa	0.14	3
Wick ...	29.41	00	43	41	-2	52	32	N	2	2	WNW	10	blp	0.02	0
Nairn ...	29.41	-03	43	41	+1	50	42	NE	3	1	W	8	co	—	2
Aberdeen ...	29.26	-19	45	42	+8	49	36	NNW	6	6	NNW	9	eg	0.08	1
Leith ...	29.33	-18	44	41	0	52	42	N	4	1	S	8	co	0.26	—
Shields...	29.21	-37	41	40	-2	50	41	NNW	7	8	NNE	9	r	1.65	6
York ...	29.24	-41	45	41	+5	50	39	NW	4	6	W	4	re	0.46	—
Scarborough ...	29.13	-49	43	42	+1	52	41	NW	6	3	SW	10	r	0.53	4
Nottingham ...	29.36	-34	47	44	+6	52	39	WNW	2	8	SSE	6	rw	0.14	—
Ardrossan ...	29.42	-08	44	41	-4	49	42	NNW	5	5	NNW	5	pe	0.03	3
Greencastle ...	29.53	+07	43	41	0	45	41	NNW	4	4	NNW	9	p	0.38	—
Donaghadee ...	29.44	-08	46	41	+5	48	42	N	5	7	NE	7	re	0.68	5
Kingstown ...	29.57	00	41	39	-5	54	40	WNW	4	10	WNW	3	rb	0.21	4
Holyhead ...	29.47	-15	48	45	0	54	46	NW	7	9	NW	7	pe	0.85	6
Liverpool (Bidston Obs.)	29.42	-23	48	43	-1	50	42	WNW	5	7	NW	6	oe	0.29	5
Valencia ...	29.79	+38	45	43	-9	55	36	N	7	11	NW	8	pa	0.36	6
Roche's Point...	29.66	+21	46	43	-6	55	42	NW	4	8	NW	3	clb	0.20	4
Pembroke ...	29.55	-11	47	44	-5	55	46	NW	4	—	WNW	7	oe	0.45	4
Portishead ...	29.49	-25	48	45	+2	58	43	NW	5	9	NW	3	gb	0.20	6
Scilly ...	29.68	-12	50	46	-3	56	47	NW	6	8	WNW	6	og	0.17	6
Plymouth ...	29.70	-09	46	45	+3	55	44	W	2	8	SW	6	gf	0.30	—
Portsmouth ...	29.53	-26	46	44	-1	56	44	NW	2	8	WSW	2	rb	0.28	2
Dover ...	29.44	-33	48	46	+3	56	45	SW	4	7	SSW	3	om	0.41	4
London ...	29.44	-32	46	44	+5	54	39	W	3	7	SW	3	rgb	0.17	—
Oxford ...	29.47	-27	45	43	+2	53	42	W	3	8	SW	10	po	0.07	—
Cambridge ...	29.38	-35	45	42	+4	54	43	WSW	4	6	SW	4	pe	0.08	—
Yarmouth ...	29.28	-42	44	43	+3	53	40	W	5	8	SSW	7	gc	0.31	4
*Helder ...	29.24	-30	49	—	-4	—	—	WSW	7	—	—	—	—	—	4
Cape Gris Nez...	29.50	-29	50	46	+2	57	48	WNW	8	11	SW	3	rb	0.20	4
Brest ...	29.75	-20	51	46	-2	59	46	NW	5	7	W	6	o	0.24	4
L'Orient ...	29.76	-21	52	50	-1	64	48	NW	5	7	W	5	re	0.08	5
Rochefort ...	29.84	+06	57	52	+2	64	54	N	5	5	W	6	c	0.37	3
Biarritz ...	29.87	-17	59	54	+2	62	55	WSW	7	7	SW	8	ro	0.20	6
*Corunna ...															
*Brussels ...	29.49	-26	50	—	—	—	—	SSE	3	—	—	—	b	—	—
*Charleville ...	29.65	-17	49	—	+3	—	—	WSW	3	—	—	—	c	—	—
*Paris ...	29.65	-21	48	—	0	—	—	SW	2	—	—	—	rb	—	—
*Lyons...	29.84	-04	55	—	-2	—	—	S	3	—	—	—	c	—	—
Toulon...	29.77	+02	52	45	-4	66	46	E	—	9	NW	2	b	—	7

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

Skudesnaes ...	29.40	+07	50	46	+4	—	—	WNW	2	—	—	e	—	3
Thurso...	29.36	-01	48	44	+6	—	—	Z	0	1	NW	pe	—	1
Scarborough ...	29.46	-16	50	47	+8	—	—	SW	3	2	W	o	—	2
Greencastle ...	29.31	-15	44	43	+1	—	—	NNE	2	2	NNE	r	—	—
Holyhead ...	29.13	-49	53	52	+5	—	—	SE	—	7	SSE	r	—	4
Valencia ...	29.52	+11	52	47	-2	—	—	NW	9	10	NW	gfs	—	8
Scilly ...	29.53	-27	56	55	+3	—	—	WSW	8	8	WSW	u	—	6
London ...	29.60	-16	54	50	+13	—	—	SW	3	3	SW	co	—	—
Rochefort ...	30.01	+03	62	56	+6	—	—	W	5	—	—	c	—	3

The barometer has now risen again at Valencia the area of low pressure having passed on to the Irish Sea. At Valencia the wind has veered to NW and increased to a strong gale. At Scilly a fresh gale from WSW, whilst in the NW of our Islands the wind has backed and continues light. Warnings were issued to our W coast, this morning, and to the E & S 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** 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 5

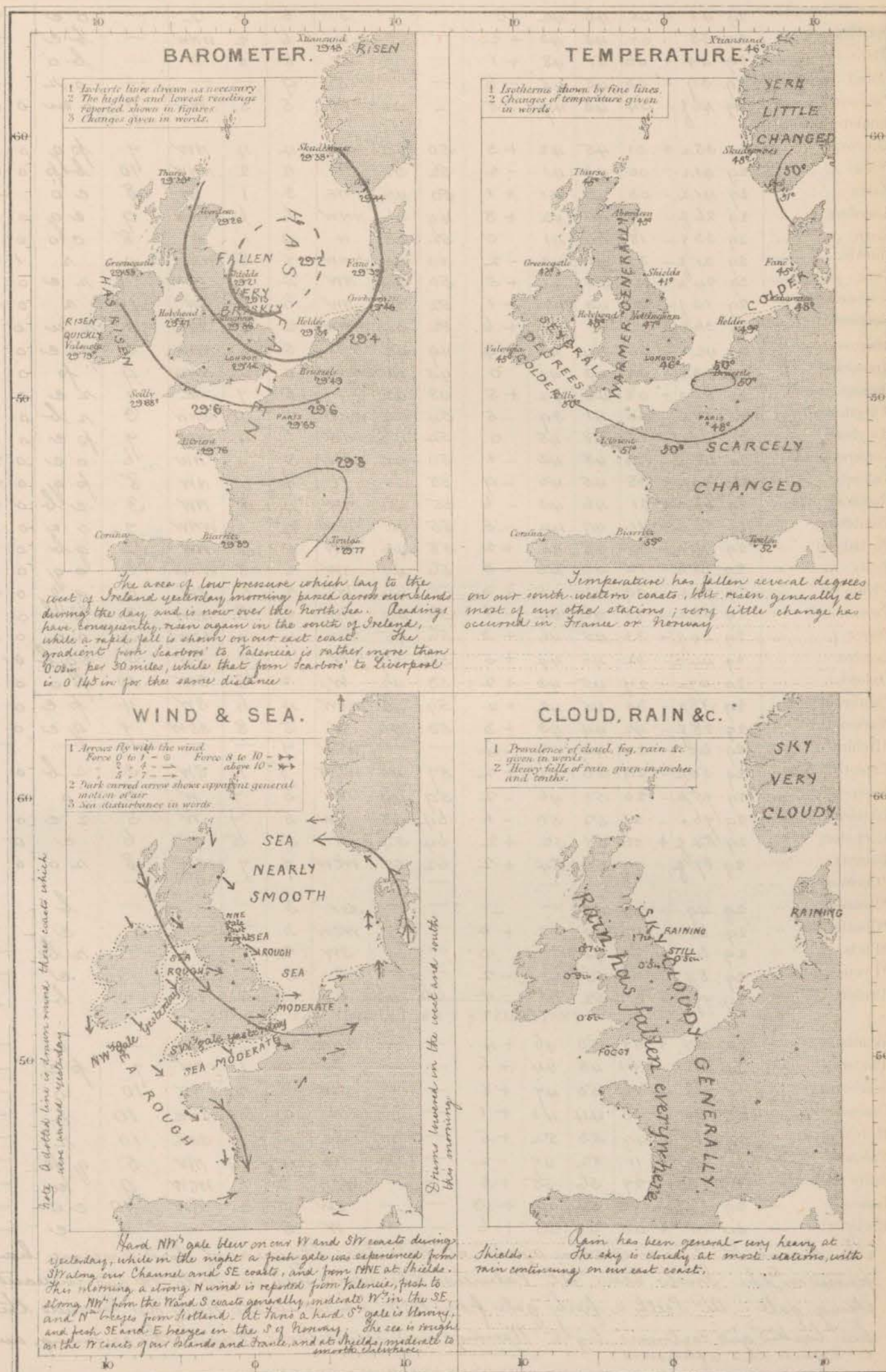


# WEATHER CHARTS

AND REMARKS FOR

FRIDAY 11<sup>TH</sup> OCT<sup>R</sup>

1872 AT 8 A.M.



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

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



Saturday 8 a.m.

# WEATHER REPORT. Oct 12<sup>th</sup> 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...	29.55	+0.9	50	44	+4	—	—	E	2	0	Z	—	b c	—	2	
*Skudesnaes ...	29.51	+1.3	49	46	+1	—	—	ESE	6	6	ESE	—	r o	—	4	
*Oxö (Christiansund)	29.58	+1.4	51	49	0	—	—	S	6	8	SE	—	r c	—	6	
*Fanö ...	29.61	+2.2	50	44	+5	—	—	SSE	6	—	—	—	c	—	—	
Cuxhaven ...	29.64	+1.8	42	42	-6	56	—	S	1	6	SSW	6	c m	—	—	
Sumburgh Head																
Thurso...	29.51	+1.3	47	44	+2	48	44	N	6	6	N	7	c c	0.02	4	
Wick ...	29.54	+1.3	46	43	+3	47	42	NNW	3	5	NNW	8	f o	0.06	2	
Nairn ...	29.55	+1.4	45	43	+2	47	41	NNW	3	6	NE	8	o	0.01	3	
Aberdeen ...	29.40	+1.4	45	44	0	47	42	NNW	8	10	N	9	r o	1.14	7	
Leith ...	29.55	+2.2	45	41	+1	51	43	N	3	6	N	7	c r	—	—	
Shields...	29.45	+2.4	44	41	+3	45	41	NNW	5	7	NW	7	r c	0.27	5	
York ...	29.49	+2.5	40	39	-4	50	37	WSW	2	5	WSW	10	c r	0.41	—	
Scarborough ...	29.43	+3.0	41	40	-2	48	36	WNW	3	6	NNW	10	o	0.35	4	
Nottingham ...	29.61	+2.5	41	40	-6	52	35	SSW	1	5	WSW	10	r r	0.01	—	
Ardrossan ...	29.62	+2.0	46	43	+2	51	43	NW	4	6	NNW	6	c	—	3	
Greencastle ...	29.73	+2.0	45	43	+2	47	41	NNW	5	5	NNW	9	f	0.23	—	
Donaghadee ...	29.64	+2.0	48	46	+2	50	40	NNE	6	7	NNE	8	o	0.06	6	
Kingstown ...	29.75	+1.8	41	39	0	50	39	WNW	4	6	WNW	5	c	—	3	
Holyhead ...	29.63	+1.6	49	46	+1	52	48	NW	7	7	NW	7	c	—	6	
Liverpool (Bidston Obs.)	29.63	+2.1	48	43	0	52	43	NW	3	5	WNW	10	h to	0.27	4	
Valencia ...	29.94	+1.5	48	45	+3	55	42	N	6	9	N	5	f	0.40	6	
Roche's Point...	29.84	+1.8	43	41	-3	50	41	NW	2	5	NW	1	g b	—	2	
Pembroke ...	29.72	+1.7	47	44	0	51	45	NW	3	5	NW	6	c	—	3	
Portishead ...	29.65	+1.6	46	43	-2	55	39	NNW	4	6	NW	3	g b	0.08	5	
Scilly ...	29.76	+0.8	48	45	-2	51	45	NNE	5	6	NNW	6	h p	0.06	5	
Plymouth ...	29.73	+0.3	44	44	-2	54	41	NW	2	4	W	4	f	0.22	—	
Portsmouth ...	29.68	+1.5	41	40	-5	53	37	NW	1	3	NW	3	c m	0.01	1	
Dover ...	29.64	+2.0	43	41	-5	53	39	WNW	3	3	WNW	1	l b	—	1	
London ...	29.64	+2.0	38	37	-8	53	33	WNW	1	3	NW	6	b c	—	—	
Oxford...	29.66	+1.9	37	36	-8	52	34	Z	0	4	NNW	9	c o	0.02	—	
Cambridge ...	29.61	+2.3	39	37	-6	52	34	SW	1	4	SW	7	c	—	—	
Yarmouth ...	29.59	+3.1	37	36	-7	51	35	W	3	5	WSW	0	o b	—	3	
*Helder ...	29.58	+2.4	43	—	-6	—	—	S	6	—	—	—	—	—	4	
Cape Gris Nez...	29.65	+1.5	46	42	-4	55	44	W	4	7	SSE	4	c	0.12	3	
Brest ...	29.80	+0.5	46	42	-5	56	42	E	4	5	NW	7	o	0.08	3	
L'Orient ...	29.77	+0.1	47	47	-4	59	46	NW	4	7	NW	6	r c	0.04	4	
Rochefort ...	29.82	-0.2	50	45	-7	59	43	NW	4	5	NW	6	r c	0.63	3	
Biarritz ...	29.88	-0.1	52	50	-7	58	49	SW	8	8	W	9	r	0.83	7	
*Corunna ...																
*Brussels ...	29.68	+1.9	44	—	-6	—	—	WSW	3	—	—	—	b	—	—	
*Charleville ...	29.75	+1.0	41	—	-8	—	—	SW	1	—	—	—	o	—	—	
*Paris ...	29.79	+1.4	42	—	-6	—	—	SSE	2	—	—	—	b	—	—	
*Lyons...	29.84	0.0	55	—	0	—	—	SE	1	—	—	—	o	—	—	
Toulon...	29.85	+0.8	51	48	-1	61	50	NNW	5	8	NW	8	b m	—	6	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes ...	29.30	-0.8	50	45	+2	—	—	E	6	—	—	—	c	—	4	
Thurso...	29.30	-0.8	47	43	+2	—	—	N	6	5	NNE	—	f o	—	4	
Scarborough ...	29.28	+1.5	46	43	+3	—	—	NNW	6	6	NW	6	c	—	5	
Greencastle ...	29.58	+0.5	45	42	+2	—	—	NNW	4	5	NNW	9	f	—	—	
Holyhead ...	29.52	+0.5	50	46	+2	—	—	NW	7	7	NW	6	c	—	7	
Valencia ...	29.83	+0.4	49	46	+4	—	—	N	7	8	N	5	f	—	6	
Scilly ...	29.71	+0.3	51	46	+1	—	—	NNW	6	6	NNW	5	g	—	7	
London ...	29.51	+0.7	53	48	+7	—	—	WNW	2	3	W	9	c m	—	—	
Rochefort ...	29.83	-0.1	59	52	+2	—	—	NW	5	—	—	6	c	—	3	

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

Skudesnaes ...	29.30	-0.8	50	45	+2	—	—	E	6	—	—	—	c	— 4
Thurso...	29.30	-0.8	47	43	+2	—	—	N	6	5	NNE	—	f o	— 4
Scarborough ...	29.28	+1.5	46	43	+3	—	—	NNW	6	6	NW	6	c	— 5
Greencastle ...	29.58	+0.5	45	42	+2	—	—	NNW	4	5	NNW	9	f	—
Holyhead ...	29.52	+0.5	50	46	+2	—	—	NW	7	7	NW	6	c	— 7
Valencia ...	29.83	+0.4	49	46	+4	—	—	N	7	8	N	5	f	— 6
Scilly ...	29.71	+0.3	51	46	+1	—	—	NNW	6	6	NNW	5	g	— 7
London ...	29.51	+0.7	53	48	+7	—	—	WNW	2	3	W	9	c w	— 1
Rochefort ...	29.83	-0.1	59	52	+2	—	—	NW	5	—	—	6	c	— 3

The barometer has now risen again except at Thurso, where a fall is shown. The wind has veered a little in the east, but is scarcely changed elsewhere. Warnings issued to the Scotch coasts 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.**—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 a.m.







Sunday 8 a.m.

# WEATHER REPORT.

Oct 13<sup>th</sup> 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 9
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
Christiansund...	29.67	+12	44	40	-6	—	—	ENE	2	2	ENE	—	c	—	2
*Skudesnaes ...	29.55	+04	47	44	-2	—	—	E	4	4	E	—	c	—	3
*Oxö (X'tiansand)	29.51	-07	48	45	-3	—	—	SE	6	6	SSE	—	cr	—	4
*Fanö ...	29.55	-06	50	49	0	—	—	SSW	10	—	—	—	o p	—	—
Cuxhaven ...	29.72 f	+08	42	41	0	49	—	WSW	4	3	SSW	1	b	—	—
Sumburgh Head															
Thurso...	29.642	+13?	46	45	-1	49	44	NNW	4	6	N	8	o r	0.02	3
Wick ...	29.782	+24	44	41	-2	53	30	N	2	4	NNW	2	o b	0.01	1
Nairn ...	29.742	+19	44	42	-1	49	41	NE	2	3	NE	6	c	—	2
Aberdeen ...	29.642	+24	44	43	-1	47	43	NNW	6	8	NNW	9	g r	0.38	3
Leith ...	29.732	+38	49	44	-4	54	39	NNW	2	5	N	2	c b	—	—
Shields...	29.662	+21	41	40	-3	47	40	WNW	2	5	NW	6	c	0.08	3
York ...	29.722	+23	40	39	0	47	39	W	1	3	W	9	co	0.06	—
Scarborough ...	29.692	+26	45	43	+4	48	39	NW	2	5	NNW	7	oe	0.07	2
Nottingham ...	29.762	+15	42	41	+1	49	35	WNW	1	3	SSW	2	rw	0.22	—
Ardrossan ...	29.742	+14	44	41	-2	53	43	NNW	3	5	NW	4	c	0.01	2
Greencastle ...	29.832	+10	45	44	0	47	42	N	3	—	NNW	5	ge	0.38	—
Donaghadee ...	29.773	+13	46	44	-2	52	42	NNE	4	5	NNE	7	ge	0.09	4
Kingstown ...	29.873	+12	43	42	+2	50	41	WNW	2	6	NW	10	cr	0.02	3
Holyhead ...	29.792	+16	47	45	-2	53	47	WNW	7	7	NW	8	cp	0.06	6
Liverpool (Bidston Obs.)	29.782	+15	45	42	-3	51	43	NW	2	4	WNW	10	co	0.07	2
Valencia ...	30.00 f	+06	48	45	0	52	42	N	6	8	N	7	fp	0.02	5
Roche's Point...	29.943	+10	46	45	+3	52	41	WNW	3	5	N	9	old	0.03	3
Pembroke ...	29.842	+12	46	42	-1	52	45	NNW	4	5	WNW	10	cp	0.02	2
Portishead ...	29.792	+14	46	44	-1	56	41	NW	4	4	NW	10	go	0.02	4
Seilly ...	29.922	+16	49	46	+1	51	44	NNW	5	6	NNE	7	hg	0.25	5
Plymouth ...	29.882	+15	43	43	-1	53	39	W	1	3	W	10	fp	0.13	—
Portsmouth ...	29.822	+14	45	43	+4	54	39	NW	1	2	NW	5	co	—	1
Dover ...	29.792	+15	46	44	+3	52	42	SW	3	3	SW	0	b	0.02	2
London ...	29.802	+16	42	40	+4	53	32	SW	1	3	WNW	6	he	—	—
Oxford...	29.792	+13	40	39	+3	51	35	Z	0	2	WNW	10	co	—	—
Cambridge ...	29.772	+16	38	37	-1	46	34	SW	1	1	WSW	4	pe	0.03	—
Yarmouth ...	29.772	+18	47	45	+10	46	36	WSW	3	4	WSW	0	cb	0.28	3
*Helder ...															
Cape Gris Nez...	29.822	+17	49	45	+3	57	47	W	4	5	W	4	oe	—	3
Brest ...	29.962	+16	49	45	+1	56	40	N	3	5	N	6	ho	0.32	3
L'Orient ...	29.962	+19	47	45	0	48	45	NNW	3	4	N	3	bg	—	2
Rochefort ...	29.962	+14	45	43	-5	55	41	NW	3	4	NW	0	etb	—	3
Biarritz ...	29.912	+03	50	46	-2	54	46	SW	4	8	SW	9	ro	0.55	5
*Corunna ...															
*Brussels ...	29.84	+16	50	—	+6	—	—	SW	3	—	—	—	c	—	—
*Charleville ...	? 29.96	+21	40	—	-1	—	—	SE	1	—	—	—	b	—	—
*Paris ...	29.94	+15	38	—	-4	—	—	SSE	2	—	—	—	b	—	—
*Lyons...	29.96	+12	52	—	-3	—	—	NNW	3	—	—	—	b	—	—
Toulon...	29.84 f	-01	55	46	+4	61	50	ENE	3	4	W	7	o f	—	1
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	29.65	+14	50	46	0	—	—	ESE	6	—	—	—	c	—	4
Thurso...	29.59	+08	48	44	+1	—	—	N	5	6	N	5	c	—	4
Scarborough ...	29.50	+07	46	44	+5	—	—	NNW	4	4	NW	10	o	—	4
Greencastle ...	29.78	+05	46	44	+1	—	—	NNW	4	5	NNW	8	o	—	—
Holyhead ...	29.69	+06	51	47	+2	—	—	NW	7	7	NW	6	c	—	6
Valencia ...	30.00	+06	51	47	+3	—	—	N	7	8	N	6	fp	—	6
Seilly ...	29.86	+10	51	46	+3	—	—	NNE	16	6	NNE	6	fp	—	5
London ...	29.70	+06	49	46	+11	—	—	NW	2	2	WNW	10	eg	—	—
Rochefort ...	29.88	+06	55	50	+5	—	—	NW	4	—	—	4	c	—	3

The barometer continues to rise everywhere. Winds have increased slightly in force in the SW, but are very 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. 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



### BAROMETER.

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

The depression which lay off our east coast yesterday morning has travelled further eastwards and is now found near the Norwegian and Danish coasts of the North Sea. Readings have risen on all British and French coasts, but fallen a little in Denmark and the south of Norway. The gradient between Valencia and Faro is 0.022 in per 50 miles.

### TEMPERATURE.

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

Temperature has risen somewhat at our southern stations, but fallen a little at most other places.

### WIND & SEA.

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

The wind differs very little in our Islands from that reported yesterday, being generally from between NW and N on our northern and western coasts, while NNE breezes prevail in the south-east. At Faro a hard SSW gale is blowing, while at Oporto a fresh SE wind is observed. The sea is rough at Holyhead, rather so in the south-west, 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

Rain has fallen at most stations since yesterday and lightning was seen at Roches P. last night. The sky is now cloudy generally, except in central France, and the weather is showery at several of our western and northern stations.

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



Monday 8 a.m.

WEATHER REPORT. Oct 4<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 hours.	Sea Dist. 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.		Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)					
Christiansund...	29.94	+27	41	39	-3	—	—	W	4	2	W	—	c o	—	7
*Skudesnaes ...	29.99	+44	49	47	+2	—	—	SSE	4	0	Z	—	b	—	3
*Oxö (X'landsand)	30.05	+54	46	—	-2	—	—	N	2	4	S	—	c b	—	3
*Fanö ...	30.05	+50	39	36	-11	—	—	—	—	—	—	—	o	—	—
Cuxhaven ...	—	—	46	46	+4	54	—	SE	1	5	SSW	9	c r	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.96	+22	36	36	-10	53	36	SSE	1	4	NE	2	c w	0.19	1
Wick ...	29.99	+21	41	40	-3	53	34	Z	0	2	N	0	b	—	0
Nairn ...	30.01	+27	34	33	-10	49	32	Z	0	2	NE	0	c b	0.03	1
Aberdeen ...	30.01	+37	38	37	-6	50	37	NNW	1	6	NNW	0	c b m	0.01	1
Leith ...	30.06	+33	48	44	-1	57	38	W	2	5	N	0	c b	—	—
Shields...	30.03	+37	44	43	+3	48	41	NW	3	3	NW	4	c	—	2
York ...	30.05	+33	39	38	-1	49	39	NW	1	2	WNW	—	c p	—	—
Scarborough ...	30.03	+34	46	45	+1	49	40	NW	2	4	NW	4	o c	0.42	2
Nottingham ...	30.06	+30	34	32	-8	54	30	Z	0	2	S	0	on f	—	—
Ardrossan ...	30.08	+32	37	36	-7	54	34	?SSW	1	3	NNW	1	c m	—	0
Greencastle ...	30.05	+22	41	40	-4	48	40	NW	1	3	N	3	c b	0.02	—
Donaghadee ...	30.04	+27	40	39	-6	51	37	WSW	2	4	N	0	c b	—	2
Kingstown ...	30.08	+21	39	38	-4	50	39	WNW	3	5	NW	6	p m	0.04	3
Holyhead ...	30.03	+24	42	41	-5	50	41	Z	0	3	WNW	3	p b	0.11	0
Liverpool (Bidston Obs.)	30.08	+30	45	43	0	52	41	N	1	2	W	3	c b	0.02	2
Valencia ...	30.09	+09	46	43	-2	53	43	NNE	2	6	N	3	p b	0.09	3
Roche's Point...	30.04	+13	40	39	-6	52	39	N	3	4	N	1	b	—	3
Pembroke ...	30.04	+20	41	39	-5	48	39	NE	1	4	NNW	1	b b	0.11	1
Portishead ...	30.04	+25	37	37	-9	49	35	E	1	2	ENE	10	c f	0.02	1
Scilly ...	29.99	+07	49	46	0	50	44	NE	4	6	NNE	5	q c	0.32	3
Plymouth ...	29.99	+11	37	37	-6	48	34	NNE	1	2	W	0	p f	0.15	—
Portsmouth ...	29.99	+17	42	41	-3	53	38	NE	1	1	NW	3	c m	—	1
Dover ...	29.99	+20	47	46	+1	53	54	NW	2	3	SW	5	b w	0.15	1
London ...	30.01	+21	34	33	-8	52	30	N	1	3	SW	10	c f	—	—
Oxford ...	30.05	+26	32	32	-8	51	30	Z	0	1	W	10	c f	—	—
Cambridge ...	30.06	+29	33	32	-5	51	30	Z	0	1	SW	10	p f	0.01	—
Yarmouth ...	30.01	+24	42	41	-5	48	39	Z	0	3	WNW	4	c f	—	4
*Helder ...	30.04	—	43	—	—	—	—	SSE	2	—	—	—	—	—	2
Cape Gris Nez...	29.98	+16	45	41	-4	52	42	SE	1	3	—	2	r b	0.16	1
Brest ...	29.96	00	46	44	-3	56	41	N	3	5	NNW	9	r o	0.16	2
L'Orient ...	29.97	+01	42	42	-5	60	40	NNW	1	4	NNW	5	on c	—	2
Rochefort ...	29.92	-04	45	43	0	59	43	E	4	3	NE	10	b m	0.28	2
Biarritz ...	29.93	+52	50	46	0	55	46	SW	7	4	SW	9	r o	0.63	4
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	30.01	+17	45	—	-5	—	—	SE	2	—	—	—	o	—	—
*Charleville ...	30.00	+04	45	—	+5	—	—	SE	1	—	—	—	c	—	—
*Paris ...	29.99	+05	39	—	+1	—	—	WNW	2	—	—	—	b	—	—
*Lyons...	29.92	-06	51	—	-1	—	—	N	3	—	—	—	r	—	—
Toulon...	29.80	-04	56	56	+1	60	53	SW	1	7	SE	8	o m	0.08	6
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	29.76	+21	50	45	+3	—	—	NNE	2	—	—	—	c	—	4
Thurso...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	29.97	+09	58	49	+13	—	—	NE	3	—	—	0	b	—	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** 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. 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.

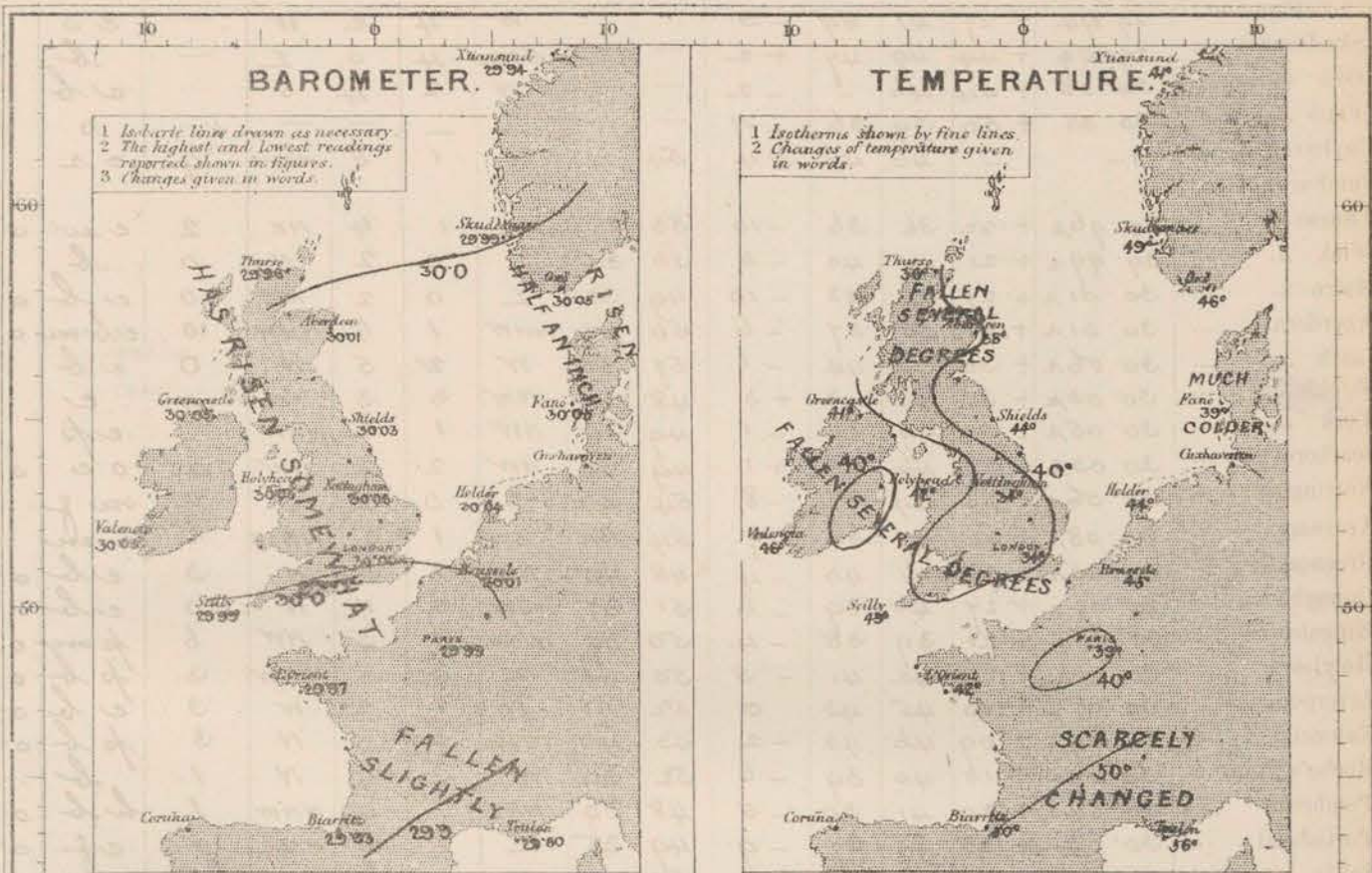
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

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.

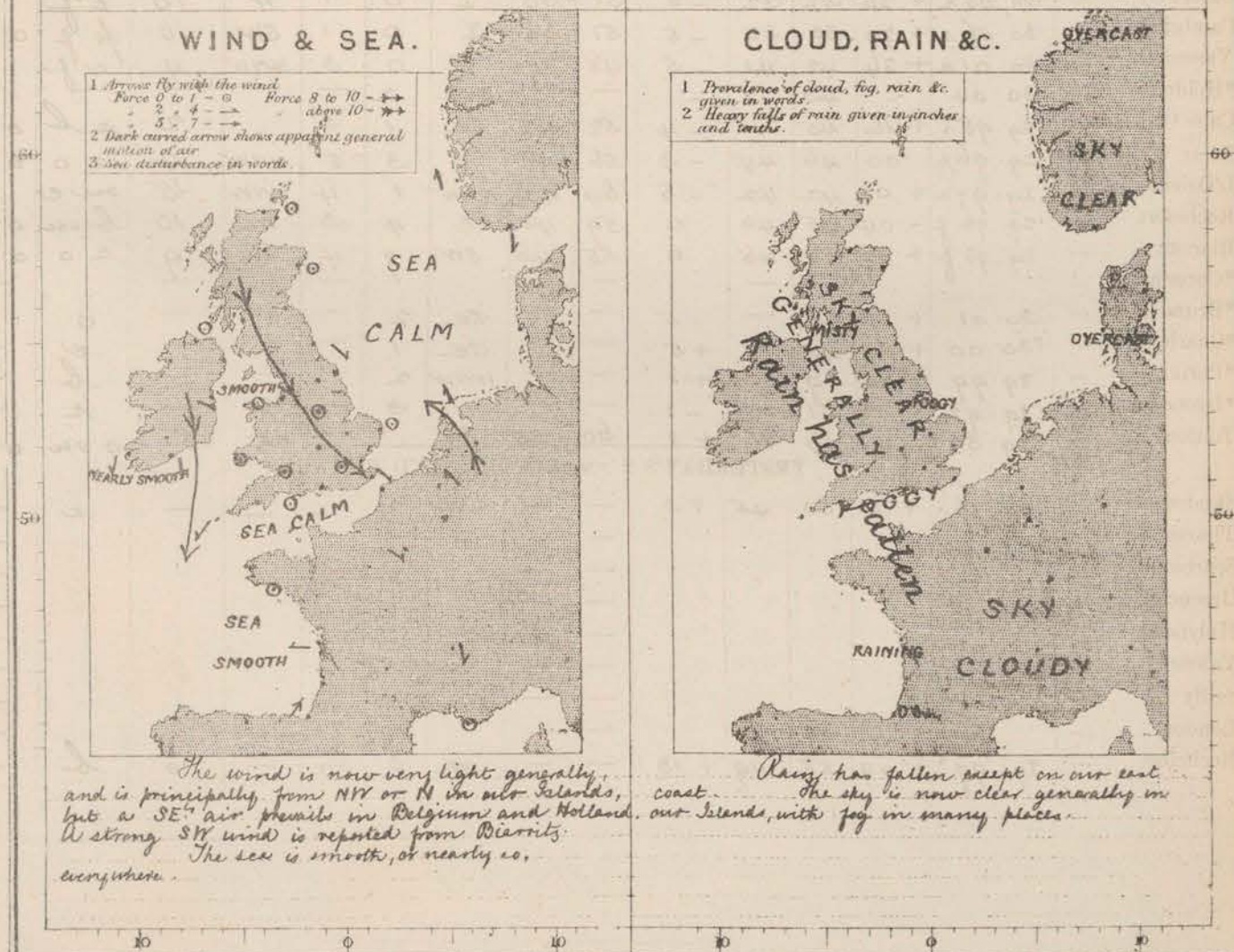
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8



MONDAY 14<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



Temperature has fallen several degrees at most stations excepting those in the north-east of England; and the weather is now cold in central England.



Rain has fallen except on our east coast. The sky is now clear generally in our Islands, with fog in many places.

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



Tues-day 8 a.m.

# WEATHER REPORT. Oct. 15<sup>th</sup> 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 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...	29.95	+01	46	41	+5	—	—	E	4	2	ESE	—	b	—	2
*Skudesnaes ...	29.90	-09	46	43	-3	—	—	E	4	4	SSW	—	b	—	2
*Oxö (Christiansand)	29.90	-15	46	44	0	—	—	NNE	2	2	N	—	o c	—	2
*Fanö ...															
Cuxhaven ...															
Sumburgh Head															
Thurso...	29.698	-27	42	40	+6	52	36	S	2	2	S	3	b	—	1
Wick ...	29.738	-26	47	43	+6	51	40	S	3	3	S	1	b	—	1
Nairn ...	29.742	-27	43	40	+9	51	32	SW	1	1	SW	0	b	—	1
Aberdeen ...	29.818	-20	39	38	+1	50	46	SSW	1	2	S	0	b m	—	1
Leith ...	29.842	-22	49	49	+1	57	41	W	2	2	SW	5	g c	—	—
Shields...	29.876	-16	38	37	-8	49	35	W	1	3	NE	10	g	—	1
York ...	29.918	-14	33	33	-6	53	33	ESE	1	2	ENE	10	c g	—	—
Scarborough ...	29.878	-16	40	39	-6	50	36	NW	1	2	N	10	g	—	2
Nottingham ...	29.922	-14	29	29	-5	51	28	Z	0	0	Z	5	g	—	—
Ardrossan ...	29.828	-26	42	41	+5	55	38	ESE	2	2	SW	4	b m	—	3
Greencastle ...	29.762	-29	46	45	+5	48	40	WSW	3	4	SSE	10	b d	0.01	—
Donaghadee ...	29.822	-22	43	43	+3	55	38	WSW	2	2	WSW	4	b	—	1
Kingstown ...	29.858	-23	45	43	+6	49	39	S	1	3	WNW	9	ow	—	1
Holyhead ...	29.852	-18	44	43	+2	52	42	SSE	1	1	SSE	6	b c	—	1
Liverpool (Bidston Obs.)	29.898	-19	35	34	-10	53	32	SE	2	2	SE	10	c f	—	2
Valencia ...	29.848	-25	52	50	+6	53	45	N	6	7	SSW	8	r g	0.32	4
Roche's Point...	29.792	-28	49	48	+9	52	40	SSW	4	4	SSW	9	e l o	0.16	4
Pembroke ...	29.862	-18	46	45	+5	51	40	NE	2	1	NE	3	b m	—	2
Portishead ...	29.908	-14	39	39	+2	52	30	E	1	2	E	0	b g	—	1
Scilly ...	29.868	-13	50	48	+1	52	45	SSW	4	4	SSW	9	c r	0.02	2
Plymouth ...	29.902	-09	37	37	0	52	34	Z	0	2	E	7	b g	—	—
Portsmouth ...	29.882	-11	34	36	-5	53	35	NNW	1	1	NE	4	c g	—	1
Dover ...	29.818	-18	44	43	-3	52	43	WNW	4	1	SE	7	b c	—	2
London ...	29.892	-12	38	38	+4	54	31	Z	0	2	N	10	c g	—	—
Oxford...	29.902	-15	38	38	+6	51	36	Z	0	1	NE	10	c g	—	—
Cambridge ...	29.882	-12	40	39	+7	53	36	N	1	1	N	10	c w	—	—
Yarmouth ...	29.818	-20	47	46	+5	51	40	NW	3	3	NE	6	m f	0.16	3
*Helder ...	29.67	-37	50	—	+6	—	—	N	7	—	—	—	—	—	4
Cape Gris Nez...	29.802	-18	49	47	+4	56	45	NW	4	3	NE	10	c o	—	4
Brest ...	29.968	-00	47	45	+1	56	42	ESE	3	4	NNE	9	o	—	2
L'Orient ...	29.948	-03	47	47	+5	59	42	E	1	3	NW	16	b c	—	2
Rochefort ...	29.992	+07	45	41	0	55	41	SE	4	3	SE	0	o b	0.16	3
Biarritz ...															
*Corunna ...															
*Brussels ...	29.64	-37	49	—	+4	—	—	NE	3	—	—	—	r	—	—
*Charleville ...	29.67	-33	44	—	+1	—	—	NW	1	—	—	—	r	—	—
*Paris ...	29.85	-14	43	—	+4	—	—	W	2	—	—	—	o r	—	—
*Lyons...	29.98	+06	48	—	-3	—	—	—	1	—	—	—	o	—	—
Toulon...	29.922	+12	48	46	-8	59	47	SE	1	7	WNW	9	f o	0.16	5
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	30.07	+08	50	47	+1	—	—	SSW	4	—	—	—	b	—	3
Thurso...	29.93	-03	50	46	+14	—	—	S	2	2	S	3	b	—	1
Scarborough ...	30.06	+03	49	47	+3	—	—	NE	1	2	N	2	b	—	2
Greencastle ...	30.00	-05	47	46	+6	—	—	Z	0	1	NW	3	b	—	—
Holyhead ...	30.06	+06	51	48	+9	—	—	Z	0	0	Z	6	c	—	0
Valencia ...	30.05	-04	50	47	+4	—	—	SSE	3	2	SW	8	g	—	3
Scilly ...	30.04	+05	51	47	+2	—	—	NE	3	4	NE	3	b	—	3
London ...	30.02	+01	54	50	+20	—	—	N	1	1	N	6	f c m	—	—
Rochefort ...	29.94	+02	55	51	+10	—	—	SE	3	—	—	10	o	—	3

The barometer has commenced falling in the west and north, but continues to rise elsewhere. The wind has shifted to the S<sup>W</sup> at Valencia, but is scarcely changed at other stations.

## EXPLANATION OF COLUMNS.

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



Vincent Brooks, Dry & Son, Lith. Chicago, Ill.



Wednesday 8 a.m.

# WEATHER REPORT. October. 16<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea. Direction and Force.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Christiansund...	29.46	-.49	56	48	+10	—	—	SE	6	6	ESE	—	b	—	2
*Skudesnaes ...	29.34	-.56	51	45	+5	—	—	ESE	6	4	ENE	—	ro	—	11
*Oxö (X'hansand)	29.39	-.51	51	49	+5	—	—	SE	8	8	NE	—	2	—	7
*Fanö ...	29.48	-.24	49	47	+1	—	—	WSW	6	—	—	—	o	—	—
Cuxhaven ...	29.712	+ .12	44	43	-7	54	—	S	3	7	SSE	1	b	—	—
Sumburgh Head															
Thurso...	29.358	-.34	44	43	+2	52	40	L	0	2	SSW	8	eg	0.11	0
Wick ...	29.418	-.32	42	40	-5	53	38	WNW	1	3	S	10	gr	0.04	0
Nairn ...	29.438	-.31	42	42	-1	53	40	W	1	1	W	10	br m	0.47	1
Aberdeen ...	29.388	-.43	43	41	+4	49	39	W	1	1	W	3	br m	—	1
Leith ...	29.418	-.43	45	45	-4	55	38	NE	2	1	SE	10	f	—	—
Shields...	29.428	-.45	42	41	+4	43	41	SW	1	1	SE	10	fg m	—	1
York ...	29.448	-.47	36	35	+3	48	33	ENE	1	2	WSW	10	fg m	0.02	—
Scarborough ...	29.458	-.42	41	40	+1	49	36	S	1	2	N	10	eg	—	3
Nottingham ...	29.398	-.53	41	41	+12	49	29	ENE	2	2	ENE	10	f	0.03	—
Ardrossan ...	29.438	-.39	45	42	+3	53	42	NNW	1	3	WSW	7	e	0.03	0
Greencastle ...	29.458	-.31	43	42	-3	48	41	NNW	2	3	WSW	5	ro	0.61	—
Donaghadee ...	29.408	-.42	46	44	+3	52	39	NNE	5	5	NNE	7	ro	0.29	4
Kingstown ...	29.418	-.38	40	39	-5	50	39	W	4	4	WNW	9	ro m	0.28	3
Holyhead ...	29.388	-.47	46	45	+2	52	44	NNE	6	7	N	10	ro	0.96	5
Liverpool (Bidston Obs.)	29.408	-.49	42	41	+7	54	36	NE	1	2	ESE	10	bg	0.12	1
Valencia ...	29.598	-.25	47	45	-5	54	42	N	6	9	N	7	fg	0.24	5
Roche's Point ...	29.568	-.29	43	41	-6	51	40	N	4	5	N	2	cl	0.18	3
Pembroke ...	29.398	-.47	47	45	+1	52	45	NW	4	7	WSW	8	ro	0.40	4
Portishead ...	29.268	-.64	46	45	+7	48	36	N	3	3	N	10	ro m	0.13	4
Scilly ...	29.508	-.36	48	44	-2	52	44	NNW	6	7	NNW	6	bg	0.18	6
Plymouth ...	29.358	-.55	44	43	+7	52	41	NW	3	3	NW	4	ro	0.43	—
Portsmouth ...	29.298	-.59	46	45	+9	51	36	WSW	3	5	W	9	fg m	0.65	3
Dover ...	29.388	-.43	50	49	+6	52	40	SSE	6	3	SW	5	ro m	0.02	5
London ...	29.288	-.61	49	47	+11	50	35	SE	3	3	SW	10	fg d	0.02	—
Oxford ...	29.258	-.65	45	44	+7	45	37	ENE	2	2	ENE	10	fg	0.32	—
Cambridge ...	29.358	-.53	46	44	+6	50	37	ESE	1	1	WSW	10	ro	0.01	—
Yarmouth ...	29.458	-.36	49	47	+2	50	37	SSE	4	4	SSE	4	ro	—	5
*Helder ...	29.608	-.07	45	—	-5	—	—	S	6	—	—	—	—	—	14
Cape Gris Nez...	29.438	-.37	46	44	-3	61	43	S	5	5	N	8	ro	0.06	3
Brest ...	29.568	-.40	48	44	+1	55	46	NW	5	7	NW	7	ro	0.16	3
L'Orient ...	29.588	-.36	48	46	+1	60	46	NW	5	5	NW	6	ro	0.16	4
Rochefort ...	29.658	-.34	54	50	+9	55	48	NW	5	5	S	10	ro	0.20	4
Biarritz ...	29.798	-.22	55	53	+9	59	52	WSW	8	5	SW	9	ro	0.20	5
*Corunna ...															
*Brussels ...			46	—	-3	—	—	S	4	—	—	—	cl	—	—
*Charleville ...	29.70	+ .03	42	—	-2	—	—	ESE	3	—	—	—	ro	—	—
*Paris ...	29.53	-.32	45	—	+2	—	—	SE	4	—	—	—	ro	—	—
*Lyons...	29.76	-.22	48	—	0	—	—	SE	3	—	—	—	ro	—	—
Toulon...	29.908	-.02	50	46	+2	57	48	WSW	7	5	WNW	9	ro	0.04	4

YESTERDAY'S 24 H. REPORTS AND REMARKS

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

Skudesnaes ...	29.69	-.21	51	45	+5	—	—	N	4	—	—	—	ro	—	2
Thurso...	29.60	-.09	51	45	+9	—	—	SSW	2	2	S	4	ro	—	1
Scarborough ...	29.70	-.17	47	45	+7	—	—	SW	4	1	N	3	ro	—	2
Greencastle ...	29.68	-.08	48	47	+2	—	—	NE	2	3	WSW	9	d	—	—
Holyhead ...	29.73	-.12	50	48	+6	—	—	S	3	3	S	8	ro	—	1
Valencia ...	29.88	+ .04	50	47	-2	—	—	N	4	7	N	—	ro	—	5
Scilly ...	29.75	-.11	51	50	+1	—	—	S	5	5	S	9	ro	—	4
London ...	29.78	-.11	47	46	+9	—	—	NW	1	1	NW	10	fg	—	—
Rochefort ...	29.96	-.03	54	49	+9	—	—	S	4	—	—	10	ro	—	3

The barometer has commenced rising again at Valencia, but continues to fall elsewhere briskly in the east of England. The wind has shifted to SW at Pembroke, and increased somewhat in force 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.**—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. 1. 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.

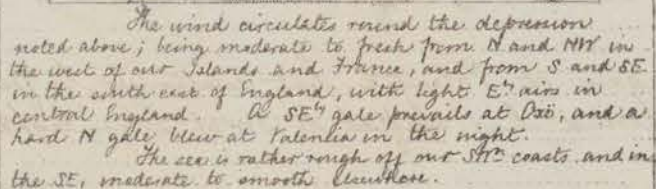
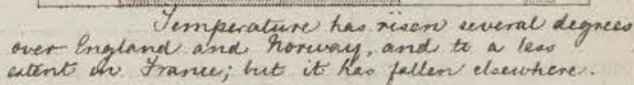
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

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



1872 AT 8 A.M.



Bright aurora was seen in the north of Scotland last night. Rain has fallen at most stations. The sky is now very cloudy, generally, with fog and mist in the east, and rain still falls in some parts of France.

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



Thursday 8 a.m.

# WEATHER REPORT. October 17<sup>th</sup> 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.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)					Dirco.
Christiansund...						—	—					—		—	
*Skudesnaes ...						—	—					—		—	
*Oxö (Christiansund)						—	—					—		—	
*Fanö ...	29.84	+36	41	40	-8	—	—	SE	2	—	—	—	c	—	
Cuxhaven ...	29.86	+15	42	41	-2	56	—	SSE	1	4	SE	0	b	—	
Sumburgh Head															
Thurso...	29.82	+47	48	46	+4	50	43	N	4	3	N	9	cd	0.14	3
Wick ...	29.83	+42	48	47	+6	51	36	N	2	2	N	10	o r	0.16	0
Nairn ...	29.86	+43	43	42	+1	48	40	W	1	1	W	9	po	0.20	1
Aberdeen ...	29.83	+45	39	38	-4	50	38	NNW	1	1	W	0	bon	—	1
Leith ...	29.80	+39	48	46	+3	52	44	ENE	4	4	ENE	7	c	—	—
Shields...	29.75	+33	48	47	+6	49	42	ESE	2	4	E	9	eo	0.27	2
York ...	29.73	+29	40	40	+4	51	35	NE	1	2	ENE	5	re	0.29	—
Scarborough ...	29.75	+30	46	45	+5	52	39	SE	1	8	SE	6	re	0.26	2
Nottingham ...	29.71	+32	39	38	-2	49	35	NNW	2	2	ENE	8	rf	0.05	—
Ardrossan ...	29.81	+38	45	43	0	49	44	NE	3	6	NNE	7	c	—	1
Greencastle ...	29.82	+37	46	44	+3	48	44	NNE	4	5	NNE	2	eb	0.02	—
Donaghadee ...	29.72	+32	48	46	+2	50	45	E	7	9	NE	10	o	0.09	7
Kingstown ...	29.69	+22	48	46	+8	51	47	E	3	7	NNE	1	rb	0.25	4
Holyhead ...	29.68	+30	45	44	-1	50	43	ENE	2	8	NE	2	rb	0.74	1
Liverpool (Bidston Obs.)	29.73	+33	41	40	-1	47	40	E	1	4	ENE	10	f	0.36	2
Valencia ...	29.71	+12	48	44	+1	53	42	NE	5	10	N	5	bc	0.25	4
Roche's Point...	29.61	+11	47	44	+4	49	43	NE	4	5	N	3	pb	0.05	4
Pembroke ...	29.58	+19	43	41	-4	48	41	ENE	5	7	E	3	ob	0.74	4
Portishead ...	29.59	+33	41	40	-5	47	37	E	4	4	E	0	db	0.06	5
Scilly ...	29.42	-08	47	45	-1	49	44	ESE	5	6	NNW	5	gc	0.63	6
Plymouth ...	29.48	+13	45	44	+1	52	41	NE	1	2	NW	10	pm	0.06	—
Portsmouth ...	29.54	+25	46	44	0	52	41	NE	2	4	SW	7	c	0.02	1
Dover ...	29.62	+24	49	48	-1	51	45	ESE	3	5	SSW	6	pc	1.04	3
London ...	29.61	+33	44	43	-5	53	37	SE	1	3	SW	10	efg	0.03	—
Oxford...	29.64	+39	35	35	-10	48	32	NE	1	1	SSW	10	ef	0.04	—
Cambridge ...	29.67	+32	38	37	-8	52	34	NE	1	1	SSE	8	deo	0.01	—
Yarmouth ...	29.69	+24	50	50	+1	51	45	ESE	4	8	ESE	4	gc	0.26	5
*Helder ...	29.76	+16	48	—	+3	—	—	?W	4	—	—	—		—	2
Cape Gris Nez...	29.58	+15	43	43	-3	49	40	SE	4	7	S	7	rf	0.20	2
Brest ...	29.42	-14	39	39	-9	52	36	ENE	3	5	NW	3	ob	0.04	3
L'Orient ...	29.37	-21	44	44	-4	56	42	NE	4	5	NW	—	ro	0.12	3
Rochefort ...	29.39	-26	50	48	-4	55	48	SE	4	5	W	10	or	0.55	3
Biarritz ...	29.39	-40	51	49	+1	55	50	SW	5	8	W	8	ro	0.71	5
*Corunna ...															
*Brussels ...	29.66	-	52		+6			NE	3				o		
*Charleville ...	29.66	-04	48		+6			ESE	1				o		
*Paris ...			48		+3	56	43	ESE	5	4	SSE	10	ro	0.12	
*Lyons...	29.59	-17	53		+5			S	3				r		
Toulon...	29.66	-24	59	57	+2	62	50	SSE	8	7	SW	9	ro	0.51	6

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

Skudesnaes ...	29.61	+27	49	49	-2			S	8				o		4
Thurso...	29.46	+11	49	46	+5			NNW	1	0	2	7	c		1
Scarborough ...	29.41	-01	49	48	+8			SE	5	3	SSE	10	p		5
Greencastle ...	29.48	+03	47	45	+4			NNE	5	5	NNE	7	c		-
Holyhead ...	29.31	-07	47	46	+1			NNE	6	6	NNE	10	r		5
Valencia ...	29.56	-03	48	45	+1			SW	7	9	N	8	gh		6
Scilly ...	29.35	-15	46	43	-2			NNW	5	6	NNW	7	g/c		6
London ...	29.32	+04	52	49	+3			SSE	3	3	SE	8	dc		-
Rochefort ...	29.60	-05	54	49	0			W	5			10	r		4

The barometer has fallen at all stations but Greencastle and London, most at Scilly. The winds are similar to those of this morning, excepting at Valencia, where a strong SW wind is reported with hail showers.

## 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 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.

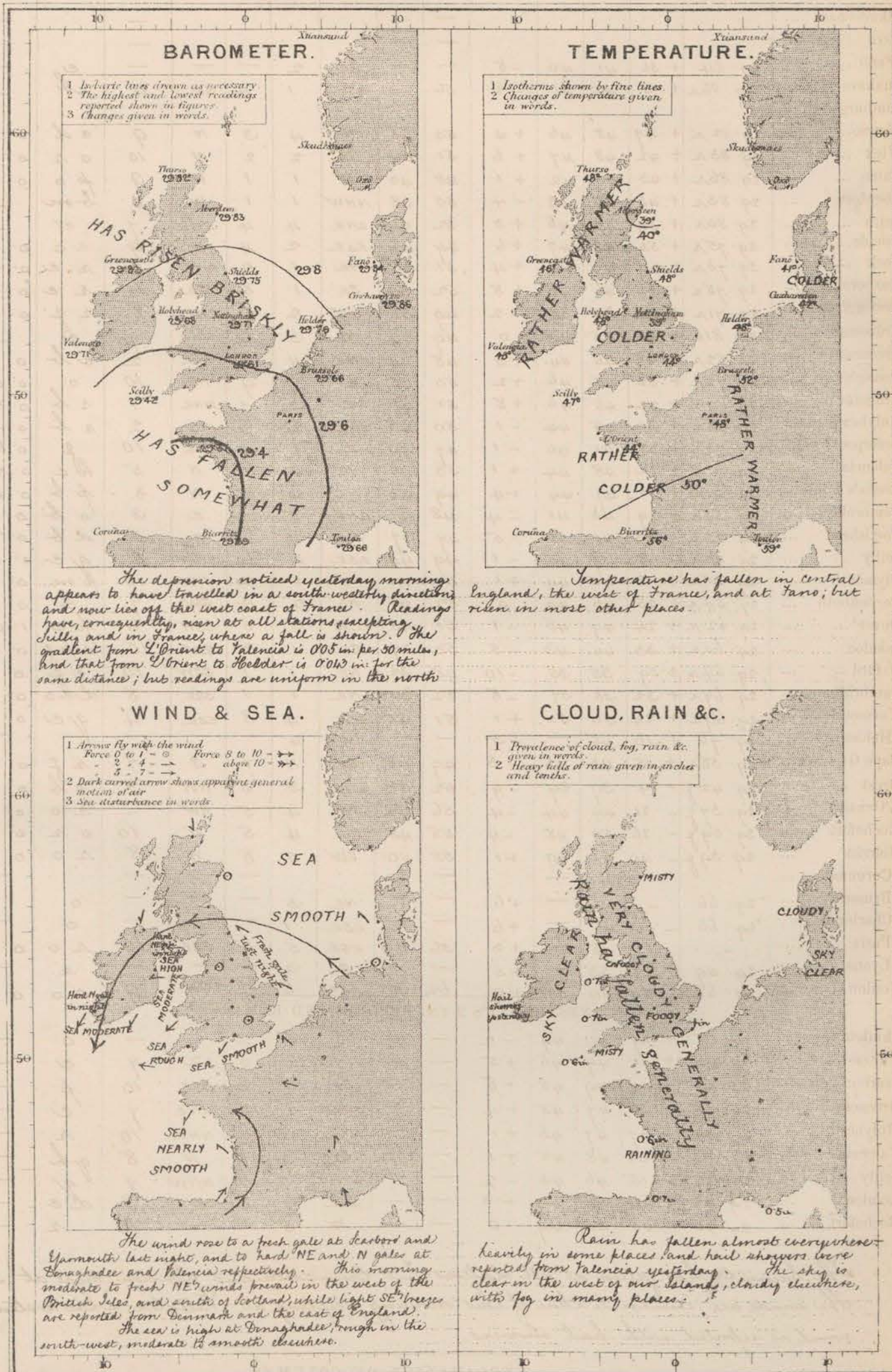
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 17<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



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

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

ROBERT H. SCOTT, Director.

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



Fri-day 8 a.m.

# WEATHER REPORT. October 18<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Dist. from Land.	
	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...																
*Skudesnaes ...	30.04	+17	44	44	+2			ENE	4	0	Z		bc		3	
*Oxö (X'tiansand)	30.07	+21	46	45	+2			ENE	4	2	NNW		e		3	
*Fanö ...	29.92	+08	48	48	+7			E	4				o			
Cuxhaven ...	29.87 <sup>2</sup>	+01	48	47	+6		40	ESE	1	4	E	9	ct			
Sumburgh Head																
Thurso...	29.90 <sup>2</sup>	+14	40	40	-8	49	39	SSW	1	4	NE	9	cg	0.01	2	
Wick ...	29.98 <sup>3</sup>	+15	42	42	-6	49		NW	1	3	NNE	10	cg	0.05	0	
Nairn ...	29.98 <sup>2</sup>	+12	37	36	-6	48	34	Z	0	1	W	8	fg	0.12	1	
Aberdeen ...	29.95 <sup>2</sup>	+12	43	43	+4	51	39	NNW	2	2	NNW	9	bm	0.01	1	
Leith ...	29.93 <sup>5</sup>	+10	48	47	0	53	40	NE	3	5	NE	8	co			
Shields...	29.81 <sup>8</sup>	+06	50	50	+2	50	48	ENE	4	3	SE	6	c	0.01	3	
York ...	29.77 <sup>2</sup>	+04	50	49	+10	53	41	NE	1	2	NE	10	co			
Scarborough ...	29.78 <sup>2</sup>	+03	51	50	+5	52	44	ENE	2	3	E	10	cg	0.01	4	
Nottingham ...	29.73 <sup>2</sup>	+02	52	51	+12	55	37	ENE	1	3		10	m	0.04		
Ardrossan ...	29.92 <sup>3</sup>	+11	44	42	-1	52	43	NE	3	3	NE	5	cm		2	
Greencastle ...	29.91 <sup>5</sup>	+09	48	46	+2	50	45	NE	2	4	NNE	8	co			
Donaghadee ...	29.84 <sup>5</sup>	+12	49	48	+1	53	47	NE	5	7	E	9	co		4	
Kingstown ...	29.81 <sup>5</sup>	+12	51	49	+3	53	47	NE	5	4	ENE	10	bo		5	
Holyhead ...	29.73 <sup>2</sup>	+05	51	49	+6	53	45	NE	5	5	NE	8	c		4	
Liverpool (Bidston Obs.)	29.77 <sup>2</sup>	+04	48	47	+7	53	42	NE	3	4	NE	10	co		2	
Valencia ...	29.85 <sup>2</sup>	+14	47	44	-1	52	44	E	5	6	ENE	4	c		4	
Roche's Point ...	29.71 <sup>8</sup>	+10	47	45	0	48	43	NE	4	4	NE	7	bc		4	
Pembroke ...	29.68 <sup>2</sup>	+13	49	48	+6	52	43	NE	4	5	NE	10	mr	0.02	2	
Portishead ...	29.65 <sup>2</sup>	+06	44	44	+4	52	39	SSE	1	5	E	4	ce	0.35	1	
Scilly ...	29.55 <sup>2</sup>	+13	50	49	+3	53	45	E	4	7	NE	8	po	0.19	5	
Plymouth ...	29.57 <sup>2</sup>	+09	47	47	+2	54	44	E	2	6	NE	2	pb	0.23		
Portsmouth ...	29.66 <sup>2</sup>	+12	51	49	+5	54	44	S	1	3	E	7	ome	0.17	1	
Dover ...	29.71 <sup>2</sup>	+03	52	50	+3	55	49	ESE	2	5	E	5	cg		3	
London ...	29.69 <sup>2</sup>	+08	49	48	+5	54	42	SE	1	3	ENE	10	o	0.01		
Oxford ...	29.70 <sup>2</sup>	+06	48	47	+13	53	43	E	1	4	ENE	10	fg	0.04		
Cambridge ...	29.75 <sup>2</sup>	+08	50	48	+12	53	43	SE	1	1	NE	10	o	0.02		
Yarmouth ...	29.78 <sup>2</sup>	+09	52	51	+2	53	50	SE	4	5	SE	5	gc	0.27	5	
*Helder ...	29.84	+08	49		+1			ESE	3				g		2	
Cape Gris Nez...	29.71 <sup>2</sup>	+13	49	47	+6	57	43	E	3	5	E	10	o		2	
Brest ...	29.58 <sup>2</sup>	+16	52	47	+13	54	36	SSW	4	4	ENE		o	0.04	3	
L'Orient ...	29.59 <sup>2</sup>	+22	47	47	+3	53	43	ESE	4	4	ENE	9	om	0.12	3	
Rochefort ...	29.62 <sup>2</sup>	+23	46	44	-4	55	45	SE	5	5	S	10	o	0.47	3	
Biarritz ...	29.60 <sup>2</sup>	+21	46	44	-5	55	44	SE	4	5	SW	8	ro	0.39	7	
*Corunna ...																
*Brussels ...	29.77	+11	54		+2			ENE	4				ro			
*Charleville ...	29.79	+13	51		+3			ESE	3				o			
*Paris ...	29.65 <sup>2</sup>		47	47	-1	61	46	NNE	1	5	ESE	10	o	0.16		
*Lyons...			55		-2			S	3				o			
Toulon...	29.85 <sup>2</sup>	+09	60	60	+1	61	56		7	9	S	10	ro	0.08	7	

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

Skudesnaes ...	29.97		50	48				Z	0				b		2
Thurso...	29.90	+08	48	46	0			NE	4	4	NE	8	g		3
Scarborough ...	29.81	+06	51	50	+5			E	2	2	SSE	4	c		2
Greencastle ...	29.87	+05	49	47	+3			NNE	4	4	NNE	2	b		
Holyhead ...	29.74	+06	51	48	+6			NNE	3	3	NNE	5	m		2
Valencia ...	29.80	+09	50	46	+2			ENE	6	6	NE	6	c		5
Scilly ...	29.57	+09	51	49	+4			NE	6	6	NE	7	e		6
London ...	29.61	00	53	52	+9			SE	3	3	SE	10	og		
Rochefort ...	29.41	+02	55	50	+5			S	5			10	o		3

The barometer has risen at all the 2pm stations excepting London.  
The wind has scarcely changed since 8am.

## 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.

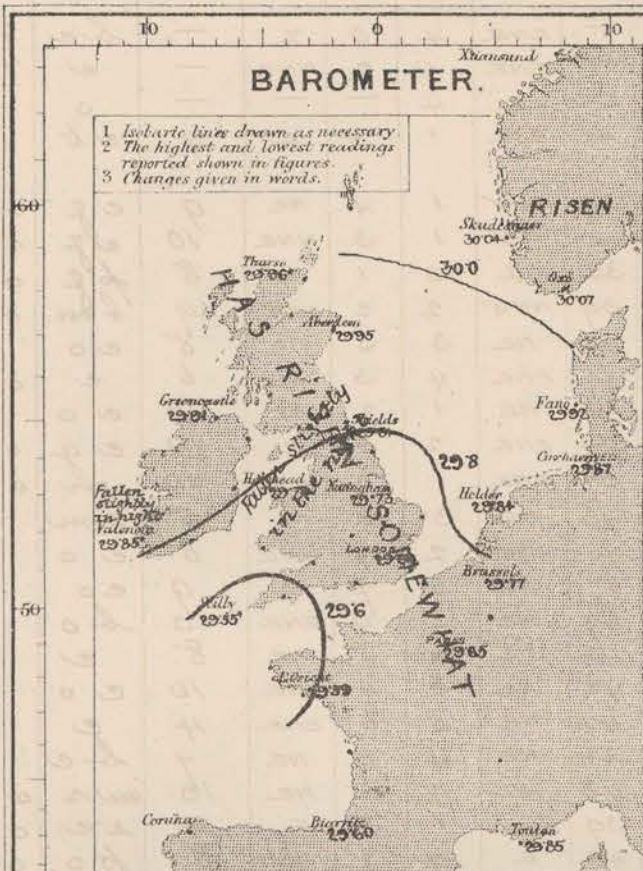
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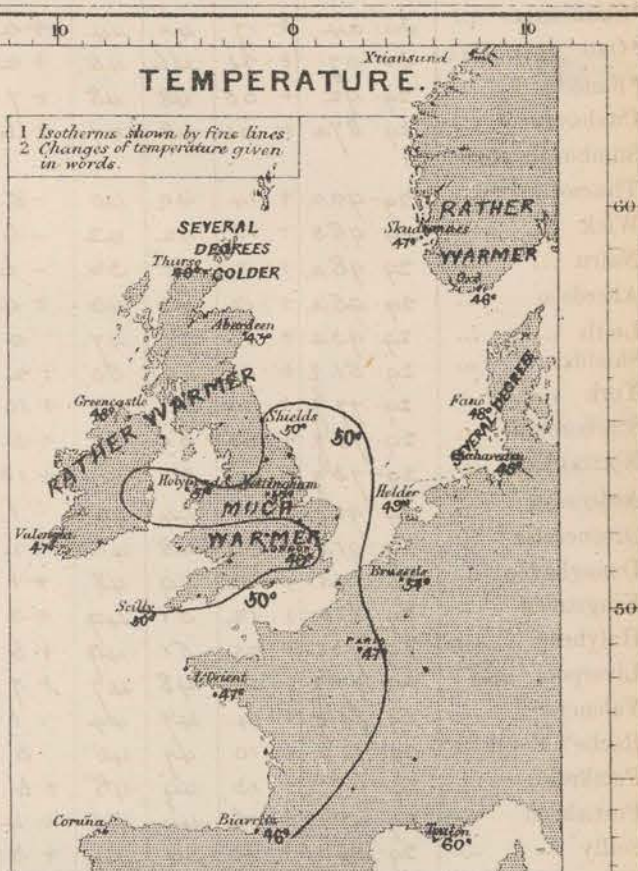
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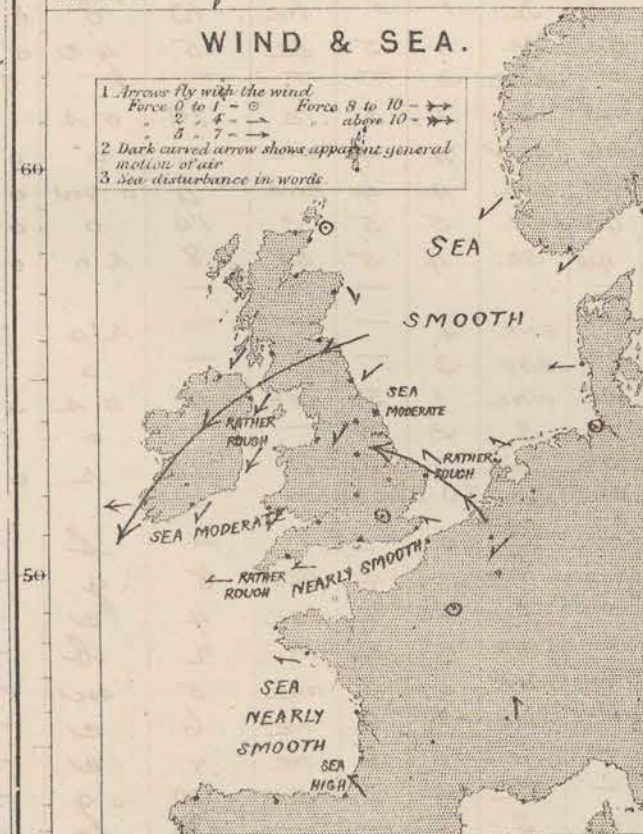
# WEATHER CHARTS AND REMARKS FOR FRIDAY 18<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



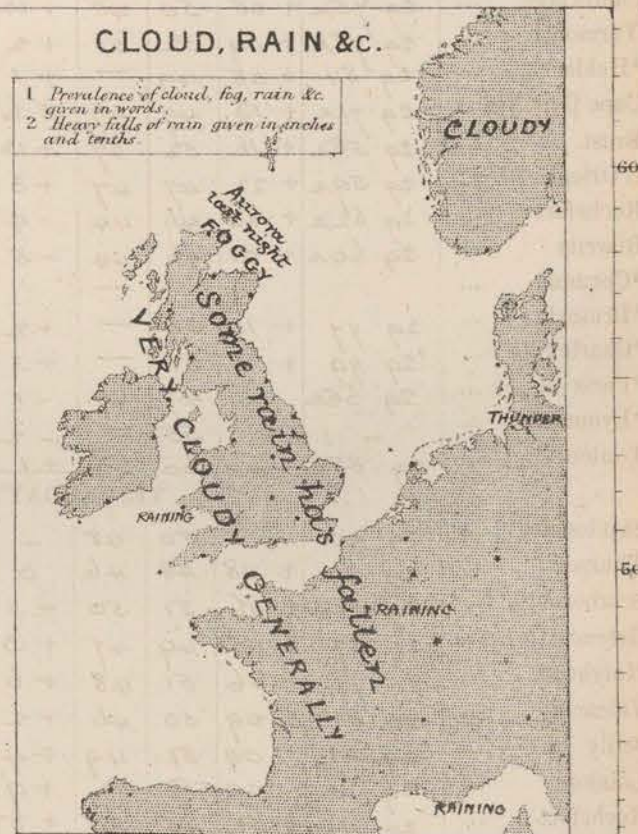
Since yesterday morning, the barometer has risen at all stations, but a slight fall has set in at some places since last evening. The lowest readings are still in the south-west. The gradient from Lillie to Ozo is 0.037 in per 50 miles; while that from Lillie to Valentia amounts to 0.075 in. for the same distance. The barometer continues uniform over Scotland.



Temperature has fallen several degrees in the north of Scotland, but risen on most other coasts, fast over England.



The wind continues moderate to fresh from the N.E. in the west of our Islands and north of England; while light S.E. breezes still prevail in the south-east. Very light airs are reported from the north of Scotland. The sea is rather rough at Kingstown, Lillie and Yarmouth, moderate to smooth elsewhere.



Aurora was seen in Scotland last night. Rain has fallen at all stations, excepting those in the west of the British Isles. The sky is very cloudy generally, with fog in the extreme north.

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<sup>t</sup>, Westminster, S.W.  
ROBERT H. SCOTT, Director.

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



Saturday 8 a.m.

WEATHER REPORT. October 19<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (in shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In part 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.				
Ohristiansund...	30.11	-	42	39	-	-	-	E	2	2	SSW	-	ob	-	3
*Skudesnaes ...	29.95	-07	51	47	+4	-	-	ENE	4	0	L	-	bo	-	2
*Oxø (Xtiansand) ...	30.09	+02	48	47	+2	-	-	NE	6	6	NE	-	ro	-	4
*Fanø ...	29.93	+01	48	48	0	-	-	E	6	-	-	-	fb	-	-
Cuxhaven ...	29.942	+07	48	48	0	54	-	SSE	1	1	SE	1	fb	-	-
Sumburgh Head															
Thurso...	29.598	-37	52	51	+12	52	40	SSE	4	4	SSE	9	ow	0.05	2
Wick ...	29.638	-35	51	51	+9	54	41	SE	3	3	SE	10	ow	0.03	1
Nairn ...	29.598	-39	51	47	+14	51	36	S	2	1	W	1	cb	-	1
Aberdeen ...	29.688	-27	50	49	+7	52	43	S	2	2	NNW	6	ow	0.13	1
Leith ...	29.658	-25	50	46	+2	56	47	SSE	1	4	NE	3	cb	0.02	3
Shields...	29.748	-07	47	45	-3	52	45	S	2	5	E	4	c	0.02	3
York ...	29.778	00	44	43	-6	56	42	S	1	4	E	9	ro	0.25	-
Scarborough ...	29.778	-01	45	44	-6	55	43	S	4	7	SE	3	gb	0.07	3
Nottingham ...	29.772	+04	43	42	-9	52	39	NE	1	2	ENE	7	rw	0.27	-
Ardrossan ...	29.598	-33	50	47	+6	54	44	SE	5	5	SE	4	c	0.03	4
Greencastle ...	29.438	-47	48	47	0	52	46	SSE	5	5	SSE	10	vg	0.22	-
Donaghadee ...	29.518	-33	47	46	-2	53	46	S	5	6	E	8	go	0.46	5
Kingstown ...	29.508	-31	48	47	-3	54	42	SSE	3	5	NE	9	go	0.39	3
Holyhead ...	29.588	-15	49	46	-2	54	48	SE	4	6	SSE	3	rb	0.56	3
Liverpool (Bidston Obs.)	29.738	-04	44	43	-4	54	42	ESE	3	4	ENE	3	ob	0.41	2
Valencia ...	29.398	-46	47	44	0	53	45	SE	3	5	NNW	4	c	-	2
Roche's Point ...	29.398	-32	51	50	+4	52	46	SE	3	4	NE	7	c	0.15	4
Pembroke ...	29.518	-12	53	50	+4	54	48	SE	7	7	ESE	5	oc	0.13	6
Portishead ...	29.698	+04	48	46	+3	53	42	SE	3	3	SE	3	rw	0.11	1
Scilly ...	29.458	-10	52	51	+2	52	49	S	6	7	S	6	ow	0.12	6
Plymouth ...	29.608	+03	52	51	+5	55	45	SE	5	7	SE	7	c	0.03	-
Portsmouth ...	29.748	+08	51	50	0	54	46	S	3	3	SW	6	mw	0.11	3
Dover ...	29.818	+10	51	49	-1	58	50	ESE	3	5	SW	4	c	0.06	2
London ...	29.778	+08	46	45	-3	54	42	SE	1	5	S	10	ro	0.23	-
Oxford ...	29.768	+06	45	44	-3	54	38	SE	1	2	S	8	cf	0.30	-
Cambridge ...	29.808	+05	45	44	-5	56	40	SE	1	-	SE	6	re	0.16	-
Yarmouth ...	29.838	+05	51	51	-1	55	46	ESE	3	5	ESE	5	re	0.38	4
*Helder ...	29.91	+07	50	-	+1	-	-	SSE	2	-	-	-	-	-	2
Cape Gris Nez...	29.798	+08	46	44	-3	60	45	SSW	3	7	ESE	8	o	0.04	2
Brest ...	29.598	+01	53	53	+1	57	49	S	7	7	SSW	10	r	0.12	4
L'Orient ...	29.698	+10	53	51	-6	59	46	S	4	4	SE	7	o	0.12	4
Rochefort ...	29.738	+13	46	44	0	54	45	SE	4	5	S	4	c	-	3
Biarritz ...	29.658	+05	52	48	+6	55	47	SE	4	5	E	9	co	-	4
*Corunna ...															
*Brussels ...	29.81	+04	47	-	-7	-	-	ENE	3	-	-	-	o	-	-
*Charleville ...	29.87	+08	54	-	+3	-	-	SE	1	-	-	-	b	-	-
*Paris ...	29.788	+13	48	48	-4	61	45	ENE	1	7	SE	10	or	0.12	-
*Lyons...	29.80	-24	55	-	0	-	-	E	-	-	-	-	r	-	-
Toulon...	29.768	-09	61	57	+1	66	55	ENE	11	9	E	9	mf	-	8
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	30.02	-02	51	46	+4	-	-	ENE	4	4	-	-	b	-	3
Thurso...	29.93	+03	50	47	+10	-	-	S	1	1	W	4	cf	-	2
Scarborough ...	29.77	-01	52	52	+1	-	-	ESE	2	2	E	10	g	-	2
Greencastle ...	29.84	-07	50	48	+2	-	-	ENE	4	4	ENE	1	fb	-	-
Holyhead ...	29.69	-04	53	51	+2	-	-	NE	4	6	NE	10	ow	-	3
Valencia ...	29.72	-13	51	47	+4	-	-	NE	5	5	E	3	b	-	4
Scilly ...	29.55	00	51	50	+1	-	-	S	1	5	E	7	fp	-	4
London ...	29.61	-08	53	53	+4	-	-	ESE	1	1	SE	10	gr	-	-
Rochefort ...	29.65	+03	52	47	+6	-	-	S	5	-	-	10	o	-	3

The barometer is now falling at all stations except Scilly. The wind has become light at Scilly, but is almost unchanged 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

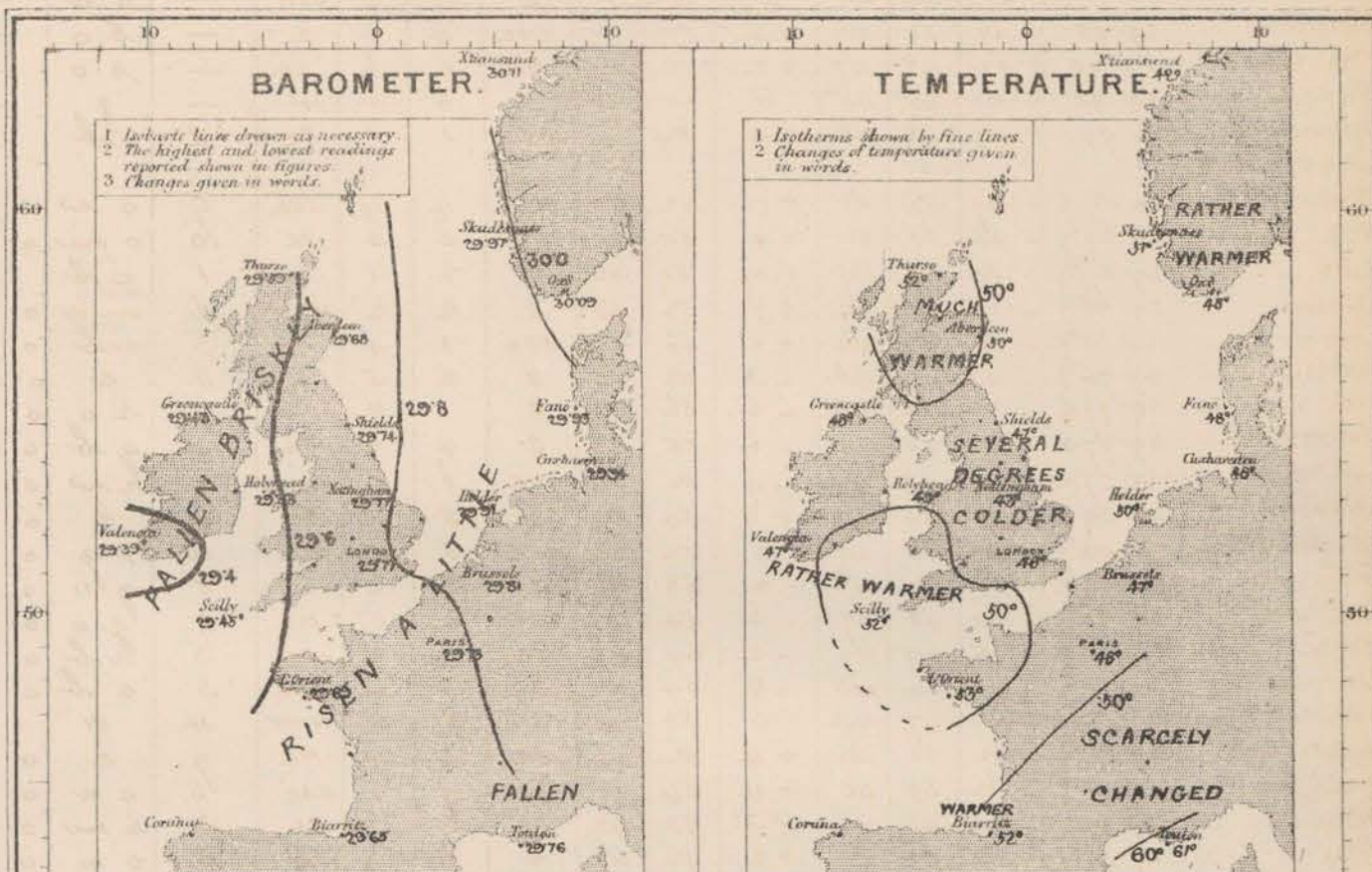


# WEATHER CHARTS

AND REMARKS FOR

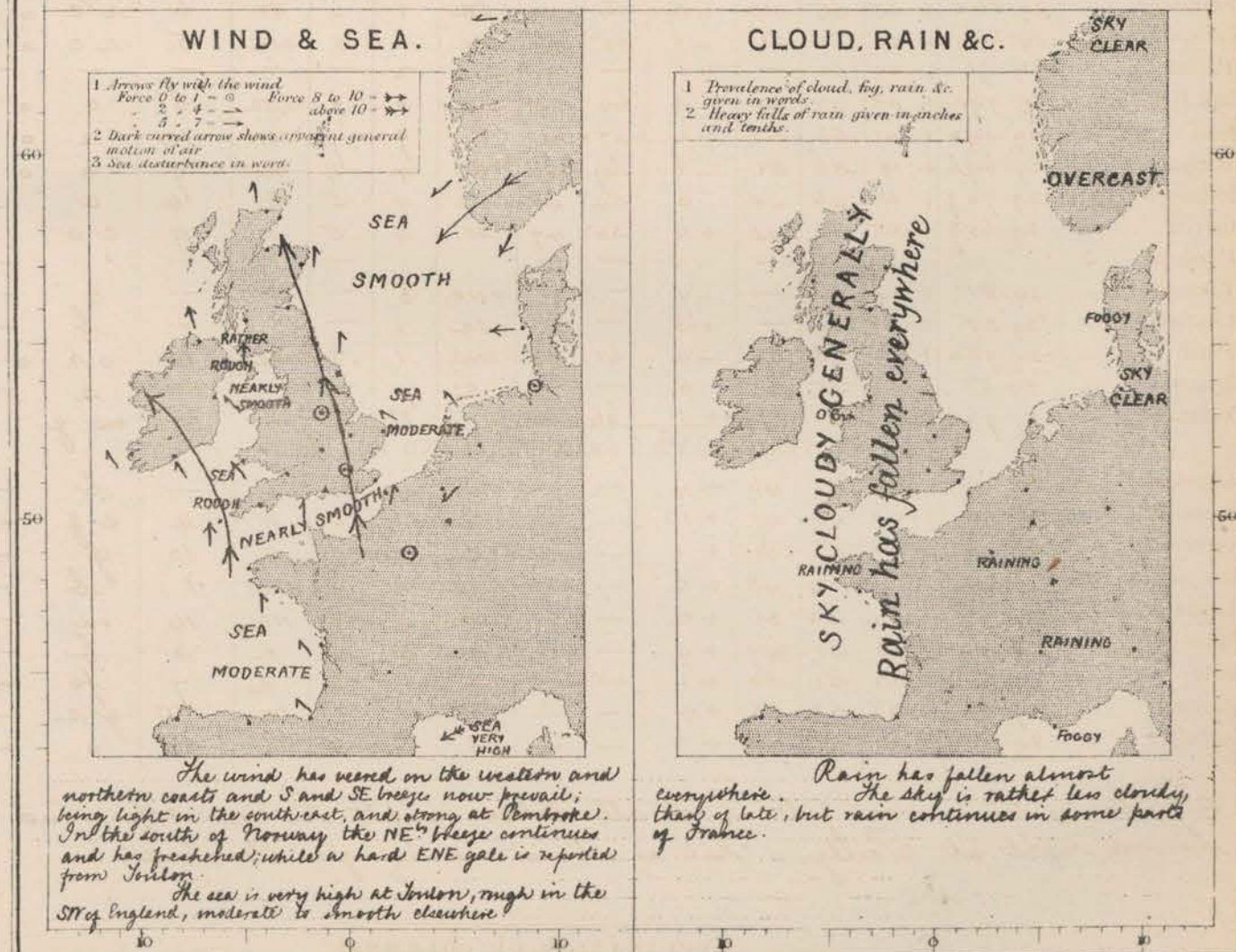
SATURDAY 19<sup>TH</sup> OCT<sup>R</sup>

1872 AT 8 A.M.



Since yesterday morning the barometer has fallen briskly in the north and west of the British Isles, but risen in most other places. An area of low pressure now lies over the south of Ireland. The gradient from Valencia to Yarmouth is nearly 0.05 in per 50 miles.

Temperature has risen fast over Scotland and to a less extent in the south-west of our Islands, but fallen in most other places.



The wind has veered on the western and northern coasts and S and SE breeze now prevail; being light in the south-east, and strong at Combeke. In the south of Norway the NE breeze continues and has freshened; while a hard ENE gale is reported from London. The sea is very high at London, high in the SW of England, moderate to smooth elsewhere.

Rain has fallen almost everywhere. The sky is rather less cloudy, than of late, but rain continues in some parts of France.

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

Vincent Brooks Day & Son, Lith. London W.



Sun-day 8 a.m.

WEATHER REPORT. October 20<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Dist. 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. Force. (0 to 12.)	Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.								
Christiansund...	29.65	-.46	52	46	+10	—	—	ENE	4	2	E	—	c	—	2
*Skudesnaes ...	29.73	-.24	54	49	+3	—	—	ESE	6	0	Z	—	o	—	4
*Oxö (X'tiansand)	29.86	-.23	51	50	+3	—	—	E	4	6	NE	—	o r	—	3
*Fanö ...	29.78	-.15	52	52	+4	—	—	SE	6	—	—	—	g	—	—
Cuxhaven ...	29.728	+22	50	50	+2	58	—	E	4	3	SE	9	c g	0.05	—
Sumburgh Head															
Thurso...	29.512	-.08	45	43	-7	54	43	S	2	5	S	4	o c	—	1
Wick ...	29.622	-.01	47	45	-4	53	41	W	1	3	S	8	w o	—	2
Nairn ...	29.582	-.01	51	47	0	56	40	SW	1	3	S	4	c	—	1
Aberdeen ...	29.678	-.01	48	46	-2	52	44	S	2	4	S	0	c b	—	4
Leith ...	29.703	+05	46	45	-4	57	38	W	1	2	SSE	5	c w	—	—
Shields...	29.733	-.01	44	43	-3	51	43	W	1	5	SE	10	o g	—	3
York ...	29.752	-.02	43	43	-1	51	43	E	1	2	E	10	c g	0.02	—
Scarborough ...	29.732	-.04	47	46	+2	53	44	W	1	4	S	1	o b	0.17	2
Nottingham ...	29.752	-.02	46	45	+3	54	40	ENE	1	2	ESE	10	w g	—	—
Ardrossan ...	29.692	+10	51	49	+1	55	48	NNE	4	6	SE	4	c	—	3
Greencastle ...	29.712	+28	48	47	0	52	43	WSW	2	6	SE	7	g c	0.03	—
Donaghadee ...	29.692	+18	45	45	-2	53	40	W	1	5	S	10	c o	0.02	1
Kingstown ...	29.722	+22	48	47	0	55	46	WNW	3	5	SSE	10	r to	0.21	3
Holyhead ...	29.712	+13	51	49	+2	56	48	S	1	6	SE	3	b	—	1
Liverpool (Bidston Obs.)	29.752	+04	40	39	-4	54	38	SE	2	4	ESE	10	c g	—	2
Valencia ...	29.772	+38	51	49	+4	54	44	N	3	2	N	4	c	—	2
Roche's Point...	29.722	+32	47	46	-4	54	41	N	2	4	SSW	5	g c	0.03	3
Pembroke ...	29.702	+19	47	46	-6	55	46	ENE	2	8	SE	7	g t m	0.12	2
Portishead ...	29.702	+01	47	46	-1	56	40	E	3	3	E	10	c o	—	3
Scilly ...	29.642	+19	53	52	0	55	50	NE	4	6	SSW	7	c	—	5
Plymouth ...	29.642	+04	47	47	-5	56	45	Z	0	6	SSE	10	c g	—	—
Portsmouth ...	29.672	-.07	50	50	-1	55	45	ENE	2	3	SE	9	c w	—	2
Dover ...	29.658	-.16	55	55	+4	56	51	N	3	4	ESE	5	d g	0.10	1
London ...	29.662	-.11	52	51	+6	62	48	NE	1	2	SE	10	o r g	0.13	—
Oxford...	29.702	-.06	44	44	-1	53	44	N	1	2	SE	10	g	—	—
Cambridge ...	29.652	-.15	50	49	+5	55	47	N	1	1	SE	10	r	0.37	—
Yarmouth ...	29.698	-.14	55	54	+4	55	50	NNE	3	4	NNE	4	o c	0.12	4
*Helder ...															
Cape Gris Nez...	29.652	-.14	54	54	+8	56	46	E	3	3	SE	10	r o	0.20	1
Brest ...	29.602	+01	50	48	-3	59	46	NE	3	7	S	10	o	0.16	4
L'Orient ...	29.602	09	49	49	-4	62	47	ENE	4	5	SSE	9	c m	—	3
Rochefort ...	29.632	-.10	54	50	+8	55	50	S	4	5	SE	6	o c	—	3
Biarritz ...															
*Corunna ...															
*Brussels ...	29.66	-.15	50	—	+3	—	—	SSW	3	—	—	—	c	—	—
*Charleville ...	29.68	-.19	49	—	-5	—	—	N	—	—	—	—	—	—	—
*Paris ...	29.648	-.14	58	56	+10	59	54	SE	1	7	SE	10	r	0.75	—
*Lyons...	29.69	-.11	59	—	+4	—	—	N	3	—	—	—	c	—	—
Toulon...	29.762	00	54	54	-7	65	53	WSW	4	11	ENE	8	g t c	0.95	6
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	29.93	-.04	54	50	+3	—	—	ENE	2	—	—	—	o	—	4
Thurso...	29.60	+01	53	49	+	—	—	S	5	4	SSE	4	c	—	3
Scarborough ...	29.79	+02	51	50	+6	—	—	SSE	3	4	S	10	o	—	3
Greencastle ...	29.47	+04	52	50	+4	—	—	SE	6	6	SE	10	g b	—	—
Holyhead ...	29.57	-.01	55	50	+6	—	—	SE	7	7	SE	2	g	—	5
Valencia ...	29.38	-.01	52	49	+5	—	—	NNE	2	3	SE	8	g	—	2
Scilly ...	29.48	+03	54	52	+2	—	—	SSW	6	6	SSW	6	c	—	6
London ...	29.71	-.06	53	52	+7	—	—	SE	2	2	ESE	10	g d	—	—
Rochefort ...	29.69	-.04	55	50	+9	—	—	SE	4	—	—	10	g o	—	3

The barometer has commenced rising again in the north and northwest, and at Scilly, but has fallen in London. The wind has backed to NNE at Valencia and the SE wind on our NW coast has freshened slightly.

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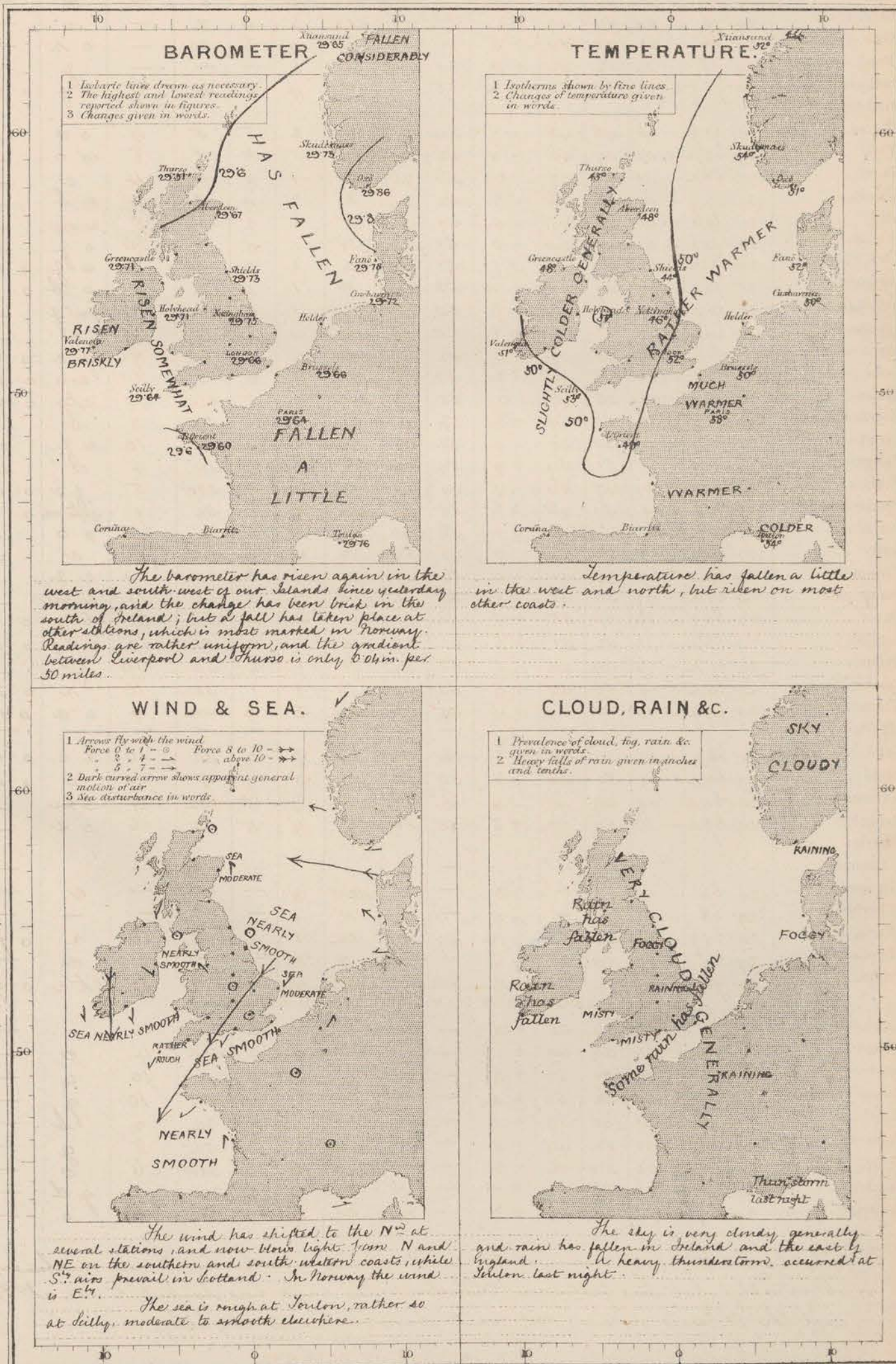
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8



# WEATHER CHARTS

## AND REMARKS FOR

### SUNDAY 20<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



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

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



Monday 8 a.m.

# WEATHER REPORT. October 21<sup>st</sup> 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 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...	29.76	+ .11	46	45	- 6	—	—	Z	0	0	Z	—	c b	—	1	
*Skudesnaes ...	29.70	- .03	49	46	- 5	—	—	NNE	4	4	SSE	—	o b	—	2	
*Oxö (X' Hansand)	29.64	- .22	51	50	0	—	—	E	6	4	ENE	—	r o	—	4	
*Fanö ...	29.54	- .24	51	51	- 1	—	—	E	4	—	—	—	b f	—	—	
Cuxhaven ...	29.54 f	- .18	47	47	- 3	58	—	S	1	14	SE	9	b f	0.02	—	
Sumburgh Head																
Thurso...	29.67 f	+ .16	42	40	- 3	51	41	S	1	2	N	8	c o	0.01	2	
Wick ...	29.66 f	+ .04	43	41	- 4	55	42	WNW	1	1	WNW	10	o	—	0	
Nairn ...	29.70 f	+ .12	42	40	- 9	53	41	W	1	1	W	9	o	—	0	
Aberdeen ...	29.62 f	- .05	46	45	- 2	54	45	NNW	2	2	S	9	b r	0.19	2	
Leith ...	29.65 f	- .05	46	46	0	60	44	W	2	2	NW	10	c r	0.09	—	
Shields...	29.57 f	- .16	43	43	+ 4	50	44	NNE	4	3	WSW	9	c r	0.24	2	
York ...	29.55 f	- .20	43	43	+ 4	51	43	E	1	2	E	10	c f	0.02	—	
Scarborough ...	29.51 f	- .22	50	50	+ 3	51	46	ENE	5	1	E	10	f d	0.27	5	
Nottingham ...	29.51 f	- .18	49	48	+ 3	52	44	—	1	1	ENE	10	o r	0.76	—	
Ardrossan ...	29.66 f	- .03	46	42	- 5	55	44	N	1	14	S	7	c w	—	0	
Greencastle ...	29.68 f	- .03	44	43	- 4	51	42	NNW	2	3	WSW	16	c	0.01	—	
Donaghadee ...	29.64 f	- .05	48	45	+ 3	53	48	N	4	4	N	8	o	0.06	3	
Kingstown ...	29.67 f	- .05	45	43	- 3	51	44	NNW	3	3	WNW	10	w	0.03	3	
Holyhead ...	29.58 f	- .13	50	49	- 1	54	48	N	7	7	N	10	c r	0.28	5	
Liverpool (Bidston Obs.)	29.61 f	- .14	47	46	+ 7	52	40	N	2	2	N	10	o r	0.72	1	
Valencia ...	29.77 f	0.00	49	46	- 2	53	47	N	5	6	N	4	c	0.02	4	
Roche's Point ...	29.68 f	- .04	46	44	- 1	52	44	N	3	3	NNE	6	c	—	3	
Pembroke ...	29.54 f	- .16	50	48	+ 3	56	46	N	5	5	NNE	10	o f	0.21	3	
Portishead ...	29.47 f	- .23	50	49	+ 3	51	45	NE	5	5	NE	10	d g	0.15	4	
Scilly ...	29.56 f	- .08	49	48	- 4	54	48	N	8	9	N	9	o	0.50	7	
Plymouth ...	29.43 f	- .21	50	50	+ 3	52	47	NW	3	3	NW	10	r f	0.41	—	
Portsmouth ...	29.48 f	- .19	53	50	+ 3	57	48	SSW	3	3	SE	7	o c	0.02	3	
Dover ...	29.52 f	- .13	55	54	0	59	52	SW	3	3	NNE	6	d e	0.10	3	
London ...	29.50 f	- .16	49	49	- 3	55	46	SSE	1	0	Z	10	d	0.08	—	
Oxford ...	29.51 f	- .19	50	49	+ 6	51	46	E	1	3	NE	10	r f	0.20	—	
Cambridge ...	29.46 f	- .19	50	49	0	55	49	S	1	1	N	10	r o	0.59	—	
Yarmouth ...	29.49 f	- .20	51	51	- 4	55	50	WSW	2	3	WSW	8	o f	0.07	4	
*Helder ...	29.49	—	51	—	—	—	—	ESE	2	—	—	—	—	—	2	
Cape Gris Nez...	29.54 f	- .11	51	49	- 3	62	50	—	3	4	E	10	f o	0.04	2	
Brest ...	29.59 f	- .01	51	49	+ 1	56	47	NW	7	7	W	10	f r	0.24	5	
L'Orient ...	29.58 f	- .02	51	49	+ 2	57	48	WNW	4	4	E	8	o	—	3	
Roche fort																
Biarritz ...	29.62 f	—	55	50	—	60	54	S	3	5	S	6	c f	—	5	
*Corunna ...																
*Brussels ...	29.60	- .06	57	—	+ 7	—	—	SW	3	—	—	—	r	—	—	
*Charleville ...	29.68	0.00?	50	—	+ 1	—	—	S	3	—	—	—	o	—	—	
*Paris ...	29.63 f	- .01	49	47	- 9	60	46	S	1	4	SSW	1	o g	0.04	—	
*Lyons...	29.73	+ .04	55	—	- 4	—	—	E	1	—	—	—	b	—	—	
Toulon...	29.79 f	+ .03	59	59	+ 5	65	52	S	5	4	SSW	8	w f	0.12	6	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes ...	29.78	+ .05	53	51	+ 1	—	—	SSE	6	—	—	—	o	—	4	
Thurso...																
Scarborough ...																
Greencastle ...																
Holyhead ...																
Valencia ...																
Scilly ...																
London ...																
Roche fort ...	29.68	+ .05	59	52	+ 5	—	—	S	3	—	—	10	o	—	3	

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

Skudesnaes ...	29.78	+ .05	53	51	+ 1	—	—	SSE	6	—	—	—	o	—	4
Thurso...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia ...															
Scilly ...															
London ...															
Roche fort ...	29.68	+ .05	59	52	+ 5	—	—	S	3	—	—	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; 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.

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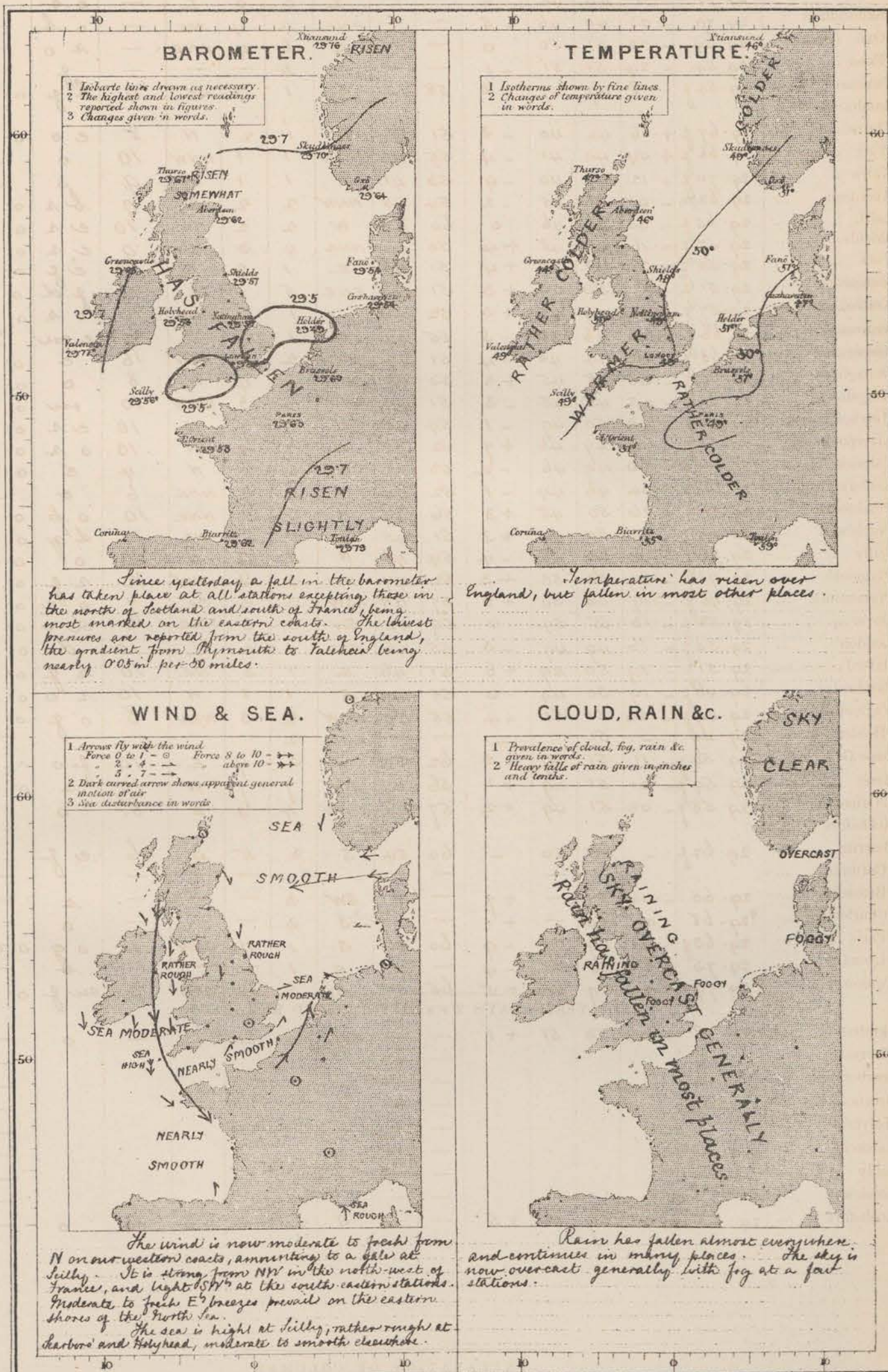
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# WEATHER CHARTS

AND REMARKS FOR

MONDAY 21<sup>ST</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



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

ROBERT H. SCOTT, Director.

Vincent Brooks Day & Son, Ltd. London W.1.



Tuesday 8 a.m.

# WEATHER REPORT.

October 22<sup>nd</sup> 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 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...	29.56	-20	48	46	+2	—	—	Z	0	0	Z	—	pc	—	2
*Skudesnaes ...	29.56	-14	52	50	+3	—	—	ESE	4	4	NNE	—	o	—	3
*Oxö (X'tiansand)	29.57	-04	52	50	+1	—	—	E	2	6	E	—	bo	—	2
*Fanö ...	29.60	+06	46	46	-5	—	—	SE	6	—	—	—	fb	—	—
Cuxhaven ...	29.612	+07	47	46	0	55	—	SE	3	2	SSW	1	fb	—	—
Sumburgh Head															
Thurso...	29.258	-42	50	50	+8	50	41	ENE	3	4	NE	10	z	1.14	3
Wick ...	29.278	-39	50	50	+7	52	41	NNW	1	4	N	10	zo	1.12	1
Nairn ...	29.358	-35	42	41	0	44	42	WNW	2	4	NE	10	z	1.17	2
Aberdeen ...	29.268	-36	44	42	-2	47	44	NW	3	4	NNW	9	zo	0.71	2
Leith ...	29.378	-28	43	42	-3	50	42	W	3	2	NE	10	z	1.07	—
Shields...	29.388	-19	45	44	-3	49	44	W	3	5	NNE	8	zo	1.08	3
York ...	29.438	-12	44	43	-3	48	43	WSW	1	2	NW	9	zo	0.62	—
Scarborough ...	29.422	-09	45	44	-5	51	44	W	1	4	ENE	10	do	0.11	2
Nottingham ...	29.458	-12	46	45	-3	50	43	Z	0	2	NW	2	zm	0.69	—
Ardrossan ...	29.428	-24	45	43	-1	51	44	NW	5	6	NW	7	cz	0.13	3
Greenacastle ...	29.538	-15	44	42	0	50	42	NNW	1	3	NW	7	c	0.08	—
Donaghadee ...	29.468	-18	45	43	-3	50	44	NW	4	6	NW	7	oc	0.03	4
Kingstown ...	29.578	-10	41	39	-4	51	40	WNW	4	5	NNW	15	oc	—	4
Holyhead ...	29.498	-09	48	45	-2	52	47	NW	7	7	N	8	ze	0.42	6
Liverpool (Bidston Obs.)	29.518	-10	46	45	-1	47	44	WNW	2	3	WNW	9	zo	0.67	2
Valencia ...	29.742	-03	47	45	-2	53	45	NNE	5	6	N	7	fb	0.08	5
Roche's Point...	29.652	-03	41	39	-5	51	39	NNW	2	4	NNW	10	fb	—	2
Pembroke ...	29.562	+02	47	44	-3	50	46	NW	4	5	N	6	oc	0.39	3
Portishead ...	29.502	+03	49	47	-1	51	42	NW	1	4	E	10	do	0.03	1
Scilly ...	29.622	+06	49	45	0	51	43	NNW	6	8	N	6	of	0.16	5
Plymouth ...	29.542	+11	47	47	-3	58	45	NW	1	3	NW	10	df	0.10	—
Portsmouth ...	29.482	00	46	45	-4	55	45	NNW	2	3	SSW	7	uc	0.10	2
Dover ...	29.402	-12	51	53	-1	56	53	SW	5	4	SSW	15	bu	0.06	4
London ...	29.442	-06	49	47	-2	56	47	WNW	1	2	S	10	cz	0.68	—
Oxford ...	29.472	-04	45	44	-5	57	45	NW	1	1	S	8	o	0.03	—
Cambridge ...	29.442	-02	47	46	-3	55	45	NW	1	1	S	10	z	0.19	—
Yarmouth ...	29.438	-06	52	52	+1	54	49	SSW	2	3	SSW	4	zc	0.54	4
*Helder ...	29.49	00	49	—	-2	—	—	S	3	—	—	—	—	—	2
Cape Gris Nez...	29.438	-11	51	49	0	57	49	SSW	5	4	SE	10	o	0.04	4
Brest ...	29.598	00	51	49	0	52	44	NNE	3	7	NNW	10	zo	0.28	4
L'Orient ...	29.622	+04	49	47	-2	58	48	NW	4	7	WNW	4	oc	—	3
Rochefort ...	29.692	—	54	49	—	55	46	NW	4	4	NW	5	c	0.55	3
Biarritz ...	29.752	+13	54	49	-1	58	49	SW	5	7	W	9	z	0.71	5
*Corunna ...															
*Brussels ...	29.57	-03	55	—	-2	—	—	SSW	3	—	—	—	o	—	—
*Charleville ...	29.65	-03	50	—	0	—	—	S	6	—	—	—	c	—	—
*Paris ...	29.622	-01	49	47	0	60	48	SSW	7	7	SSW	10	oz	0.04	—
*Lyons...	29.75	+02	55	—	0	—	—	SE	3	—	—	—	c	—	—
Toulon...	29.778	-02	55	55	-4	64	52	E	3	4	SSW	10	fr	0.08	6

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

Skudesnaes ...	29.56	-14	56	50	+7	—	—	ENE	6	—	—	—	o	—	2
Thurso...	29.52	-15	47	45	+5	—	—	N	1	1	NNW	9	g	—	1
Scarborough ...	29.42	-09	50	50	0	—	—	NE	2	4	ENE	10	g	—	3
Greenacastle ...	29.63	-05	49	47	+5	—	—	NNW	2	3	NNW	7	c	—	—
Holyhead ...	29.54	-04	50	49	0	—	—	NNW	6	7	N	10	z	—	5
Valencia ...	29.75	-02	50	47	+1	—	—	N	5	5	N	5	fb	—	4
Scilly ...	29.56	00	51	47	+2	—	—	N	8	8	N	8	o	—	7
London ...	29.47	-03	56	55	+7	—	—	SW	2	2	SW	9	zo	—	—
Rochefort ...	29.88	—	—	—	—	—	—	N	4	—	—	10	o	—	3

The barometer has fallen generally except at Scilly. The N gale continues at Scilly whilst there is a fresh NNW breeze at Holyhead.

## EXPLANATION OF COLUMNS.

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

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.

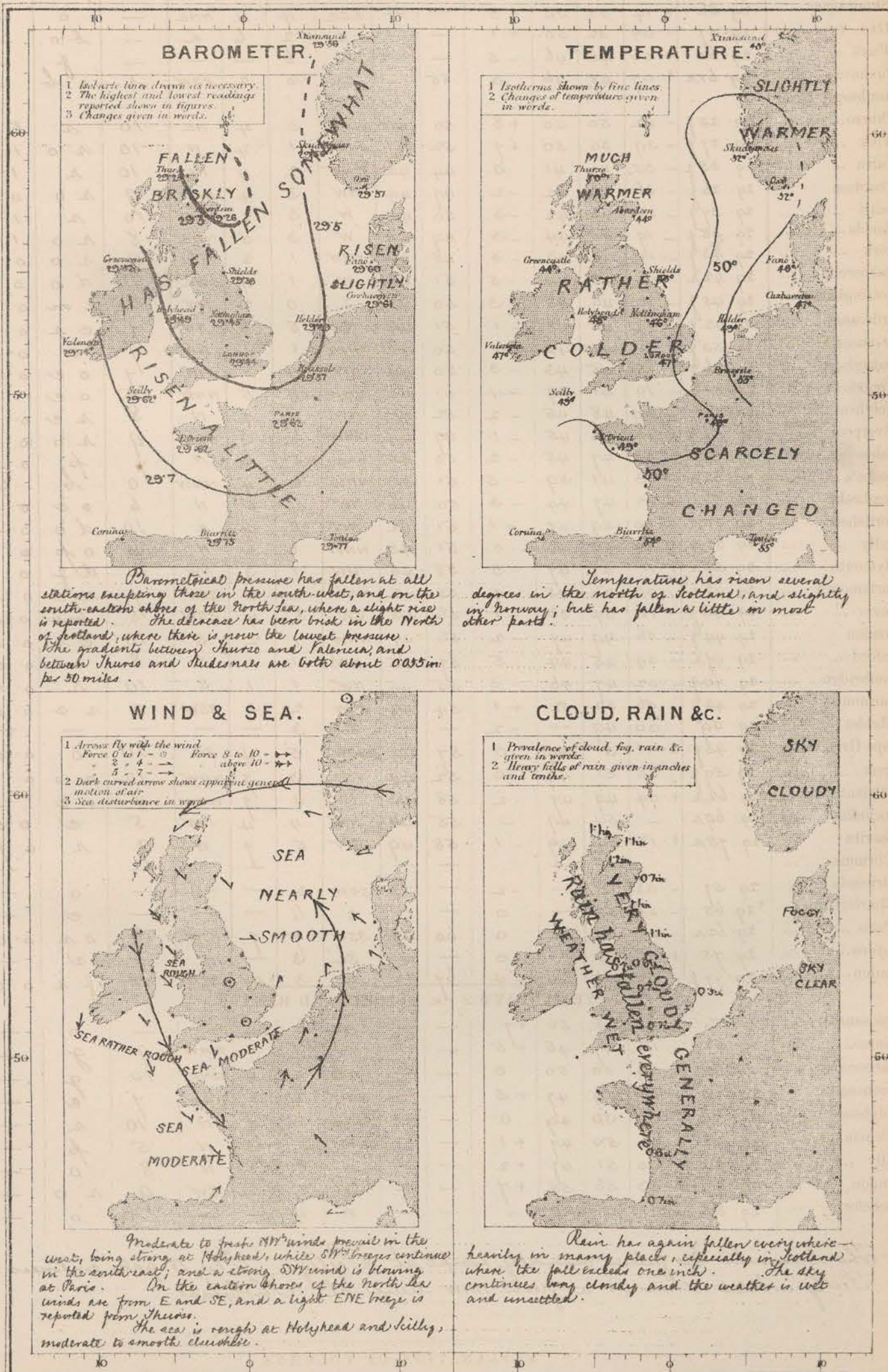
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 22<sup>ND</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



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

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



Wednesday, 8 a.m.

# WEATHER REPORT. October 23<sup>rd</sup> 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...	29.57	+01	46	44	-2	—	—	E	2	2	WSW	—	o	—	3
*Skudesnaes ...	29.57	+01	52	51	0	—	—	S	4	2	ESE	—	bro	—	3
*Oxö (Christiansund)	29.65	+08	53	51	+1	—	—	S	4	4	SE	—	o	—	3
*Fanö ...	29.69	+09	46	46	0	—	—	SSE	3	—	—	—	c	—	—
Cuxhaven ...	29.688	+07	50	49	+3	58	—	NE	1	3	SSW	—	o	—	—
Sumburgh Head															
Thurso...	29.372	+12	46	46	-4	51	46	W	4	4	W	9	dp	0.21	3
Wick ...	29.402	+13	45	45	-5	55	44	WNW	3	4	W	10	mo	0.03	1
Nairn ...	29.502	+15	44	42	+2	46	42	WNW	2	2	WNW	7	re	0.72	2
Aberdeen ...	29.492	+23	45	43	+1	46	43	WSW	1	3	NW	7	de	0.08	1
Leith ...	29.572	+20	44	43	+1	51	42	W	3	2	W	4	oc	0.06	—
Shields...	29.602	+22	47	45	+2	47	45	W	2	2	W	7	no	—	1
York ...	29.672	+24	42	41	-2	47	40	SW	1	1	SW	4	c	—	—
Scarborough ...	29.672	+25	43	42	-2	50	40	W	1	1	WSW	6	oc	—	2
Nottingham ...	29.722	+27	37	36	-9	50	35	SW	1	1	W	0	bm	0.01	—
Ardrossan ...	29.622	+20	48	44	+3	52	45	WNW	4	5	WNW	6	c	0.01	3
Greencastle ...	29.672	+14	43	42	-1	49	40	NW	1	4	NW	8	eo	0.08	—
Donaghadee ...	29.672	+15	40	39	-5	51	36	SW	2	3	NW	2	eb	0.01	1
Kingstown ...	29.762	+19	42	41	+1	51	40	WNW	2	5	WNW	5	no	—	2
Holyhead ...	29.732	+24	47	45	-1	52	46	W	2	7	NNW	3	b	0.05	1
Liverpool (Bidston Obs.)	29.712	+23	44	43	-2	49	42	WSW	3	4	WNW	6	c	0.10	2
Valencia ...	29.822	+08	47	45	0	52	41	NW	2	7	N	8	fg	0.04	4
Roche's Point...	29.802	+15	43	41	+2	50	40	NNW	2	3	N	7	ble	—	2
Pembroke ...	29.782	+22	47	44	0	49	43	NW	1	3	NW	4	er	0.03	2
Portishead ...	29.762	+26	40	39	-9	56	33	ESE	1	2	NW	3	ef	—	1
Scilly ...	29.832	+21	50	46	+1	50	45	N	4	6	N	4	pc	0.03	3
Plymouth ...	29.812	+27	37	37	-10	53	35	Z	0	2	NNW	0	ef	—	—
Portsmouth ...	29.782	+30	43	43	-3	54	40	N	1	3	NNW	1	er	—	1
Dover ...	29.752	+35	45	44	-9	56	44	NW	3	3	WSW	0	b	—	3
London ...	29.772	+33	36	36	-11	51	33	Z	0	1	NW	8	dog	0.01	—
Oxford...	29.782	+31	37	36	-8	52	34	SW	1	2	NW	0	eb	—	—
Cambridge ...	29.762	+32	36	35	-11	51	35	WSW	1	1	WSW	0	eb	—	—
Yarmouth ...	29.752	+32	39	38	-13	54	38	W	3	3	SSE	0	er	0.03	3
*Helder ...	29.70	+21	48	—	-1	—	—	SW	3	—	—	—	—	—	2
Cape Gris Nez...	29.722	+19	50	48	-1	56	48	NNE	3	7	SSW	4	oc	—	2
Brest ...	29.822	+23	46	42	-5	50	43	N	3	5	NNW	3	ob	—	2
L'Orient ...	29.802	+18	46	44	-3	58	45	N	3	4	NNE	5	e	—	3
Rochefort ...	29.772	+08	—	—	—	59	—	NE	—	4	SW	10	ef	0.24	3
Biarritz ...	29.732	-02	48	46	-6	56	46	SE	3	5	W	8	or	0.59	5
*Corunna ...															
*Brussels ...	29.68	+11	50	—	-5	—	—	N	3	—	—	—	o	—	—
*Charleville ...	29.74	+09	49	—	-1	—	—	E	3	—	—	—	om	—	—
*Paris ...	29.722	+10	47	45	-2	55	45	WNW	1	5	SSW	10	or	0.08	—
*Lyons...	29.76	+01	55	—	0	—	—	N	3	—	—	—	o	—	—
Toulon...															

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

Skudesnaes ...	29.59	+03	55	51	+3	—	—	SE	4	—	—	—	b	—	3
Thurso...	29.24	-01	50	49	0	—	—	Z	0	2	ENE	5	e	—	2
Scarborough ...	29.46	+03	48	46	+3	—	—	WSW	1	1	W	10	o	—	2
Greencastle ...	29.55	+02	47	44	+3	—	—	NW	4	4	NW	7	e	—	—
Holyhead ...	29.53	+04	51	47	+3	—	—	WNW	6	7	NW	15	e	—	5
Valencia ...	29.76	+02	50	47	+3	—	—	N	5	6	N	6	p	—	5
Scilly ...	29.64	+02	49	45	0	—	—	N	5	6	N	5	e	—	4
London ...	29.54	+10	51	49	+4	—	—	NW	1	1	WNW	10	ro	—	—
Rochefort ...	29.64	-05	58	53	+4	—	—	SW	3	—	—	5	h	—	3

Since 8 a.m. there has been only a fall of .01 in the barometer at Thurso, whilst at our other stations a rise has occurred. The wind has scarcely changed except at Thurso where it is now calm.

## 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. 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.

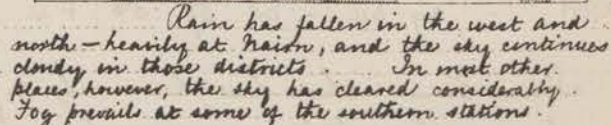
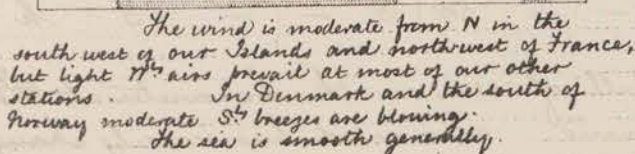
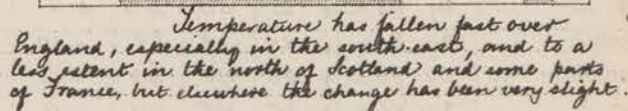
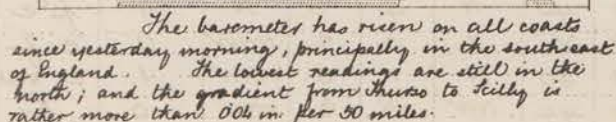
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

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 6



WEDNES DAY 23<sup>RD</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



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

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



Thursday 8 a.m.

# WEATHER REPORT. October 24<sup>th</sup> 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 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...	29.52	-.05	47	45	+1	—	—	ENE	2	4	ESE	—	o c	—	1	
*Skudesnaes ...	29.52	-.05	49	46	-3	—	—	SSW	6	6	ESE	—	o	—	4	
*Oxø (Christiansund)	29.53	-.12	44	43	-9	—	—	NE	2	2	SSW	—	re	—	2	
*Fanø ...	29.66	-.03	47	45	+1	—	—	SSW	2	—	—	—	c	—	—	
Cuxhaven ...	29.702	+0.02	38	38	-12	50	—	S	2	2	NW	9	2 f	0.54	—	
Sumburgh Head																
Thurso...	29.058	-.32	47	45	+1	48	43	SSE	5	4	SSE	9	o g	0.03	2	
Wick ...	29.128	-.28	48	46	+3	49	43	SE	3	3	SE	6	o c	—	2	
Nairn ...	29.038	-.47	48	45	+4	49	44	SSE	4	6	WNW	6	o c	0.10	2	
Aberdeen ...	29.158	-.34	47	46	+2	50	44	S	6	6	S	10	c r	0.02	3	
Leith ...	29.108	-.47	47	45	+3	54	44	SE	3	3	W	8	c o	0.12	—	
Shields...	29.248	-.36	45	44	-2	49	44	S	5	4	SSW	10	c r	0.03	3	
York ...	29.308	-.37	44	43	+2	50	40	SE	3	3	SE	10	r	0.09	—	
Scarborough ...	29.318	-.36	45	44	+2	50	40	S	6	2	W	10	h o	—	5	
Nottingham ...	29.338	-.39	47	45	+10	50	36	SSE	3	3	WSW	10	br	0.03	—	
Ardrossan ...	29.028	-.50	48	47	0	52	48	SSW	4	7	SE	8	c r	0.33	4	
Greencastle ...	28.958	-.72	45	44	+2	48	41	SSE	5	6	SSW	2	pb	0.28	—	
Donaghadee ...	29.028	-.59	45	45	+5	51	40	SW	3	7	SW	6	c	0.39	3	
Kingstown ...	29.128	-.64	46	44	+4	52	41	SSE	1	3	SSW	2	g m	0.12	1	
Holyhead ...	29.108	-.63	50	49	+3	53	47	SSW	3	9	SSE	7	pc	0.45	2	
Liverpool (Bidston Obs.)	29.218	-.53	47	46	+3	52	42	SSE	3	4	SE	10	c r	—	3	
Valencia ...	29.008	-.82	48	46	+1	55	46	W	3	3	SW	6	re	0.96	5	
Roche's Point...	29.078	-.73	49	48	+6	53	42	SW	4	8	SSW	7	o c	0.52	4	
Pembroke ...	29.178	-.61	50	48	+3	52	47	SW	5	8	SSW	7	c	0.22	6	
Portishead ...	29.238	-.53	51	50	+11	52	40	S	8	2	S	10	br	0.10	5	
Scilly ...	29.248	-.59	50	49	0	54	49	WSW	5	7	SSE	4	c	0.25	5	
Plymouth ...	29.268	-.55	52	52	+15	53	48	SW	4	9	SW	10	gr	0.20	—	
Portsmouth ...	29.428	-.36	51	49	+8	52	42	SW	7	8	SW	9	bg	—	5	
Dover ...	29.508	-.25	53	51	+8	54	45	S	5	3	SW	6	br	—	5	
London ...	29.428	-.35	49	47	+13	52	35	S	4	5	S	10	mbo	—	—	
Oxford...	29.358	-.43	49	46	+12	52	39	S	3	6	S	10	c w	—	—	
Cambridge ...	29.398	-.37	48	46	+12	49	36	S	1	1	SW	10	c w	—	—	
Yarmouth ...	29.508	-.25	50	48	-1	50	30	S	4	4	WNW	4	bc	—	4	
*Helder ...	29.62	-.08	43	—	-5	—	—	S	3	—	—	—	—	—	2	
Cape Gris Nez...	29.588	-.14	47	45	-3	55	44	SSW	5	4	N	6	gc	—	3	
Brest ...	29.398	-.43	54	54	+8	55	42	SSW	7	8	SSW	10	r	0.08	6	
L'Orient ...	29.488	-.32	55	53	+9	61	47	SW	8	8	SW	9	c o	—	6	
Rochefort ...	29.728	-.05	47	45	—	59	45	S	4	4	N	5	c	—	3	
Biarritz ...	29.758	+0.02	52	50	+4	55	48	S	5	5	N	8	c r	—	4	
*Corunna ...																
*Brussels ...	29.62	-.06	47	—	-3	—	—	SW	3	—	—	—	re	—	—	
*Charleville ...	29.73	-.01?	46	—	-3	—	—	SSW	3	—	—	—	o	—	—	
*Paris ...	29.658	-.07	43	43	-4	55	36	S	3	1	WNW	10	fm	0.04	—	
*Lyons...	29.69	-.07	55	—	0	—	—	N	3	—	—	—	c	—	—	
Toulon...	29.678	—	54	54	—	58	51	SSE	5	8	ESE	10	r	2.40	7	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes ...	29.57	-.00	50	46	-2	—	—	SSE	6	—	—	—	c	—	4	
Thurso...	29.41	+0.04	47	44	+1	—	—	W	4	4	W	6	c	—	3	
Scarborough ...	29.64	-.03	49	46	+6	—	—	W	2	2	W	2	b	—	2	
Greencastle ...	29.53	-.14	47	46	+4	—	—	S	4	4	S	10	g	—	—	
Holyhead ...	29.70	-.03	51	47	+4	—	—	SSW	2	2	W	3	gb	—	1	
Valencia ...	29.66	-.16	50	47	+3	—	—	SW	5	4	W	9	sw	—	4	
Scilly ...	29.81	-.02	53	47	+3	—	—	WSW	4	4	WSW	6	c	—	2	
London ...	29.78	+0.01	52	47	+16	—	—	W	1	1	W	6	gc	—	—	
Rochefort ...	29.81	+0.04	59	54	—	—	—	N	4	—	—	4	c	—	3	

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

Skudesnaes ...	29.57	.00	50	46	-2	—	—	SSE	6	—	—	—	c	—	4
Thurso...	29.41	+0.04	47	44	+1	—	—	W	4	4	W	6	c	—	3
Scarborough ...	29.64	-.03	49	46	+6	—	—	W	2	2	W	2	b	—	2
Greencastle ...	29.53	-.14	47	46	+4	—	—	S	4	4	S	10	g b	—	—
Holyhead ...	29.70	-.03	51	47	+4	—	—	SSW	2	2	W	3	sw	—	1
Valencia ...	29.66	-.16	50	47	+3	—	—	SW	5	4	W	9	sw	—	4
Scilly ...	29.81	-.02	53	47	+3	—	—	WSW	4	4	WSW	6	c	—	2
London ...	29.78	+0.01	52	47	+16	—	—	W	1	1	W	6	gc	—	—
Rochefort ...	29.81	+0.04	59	54	—	—	—	N	4	—	—	4	c	—	3

The barometer has begun to fall briskly in Ireland; and the wind has "backed" on all our western coasts, with a slight freshening from SW at Valencia.

## EXPLANATION OF COLUMNS.

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

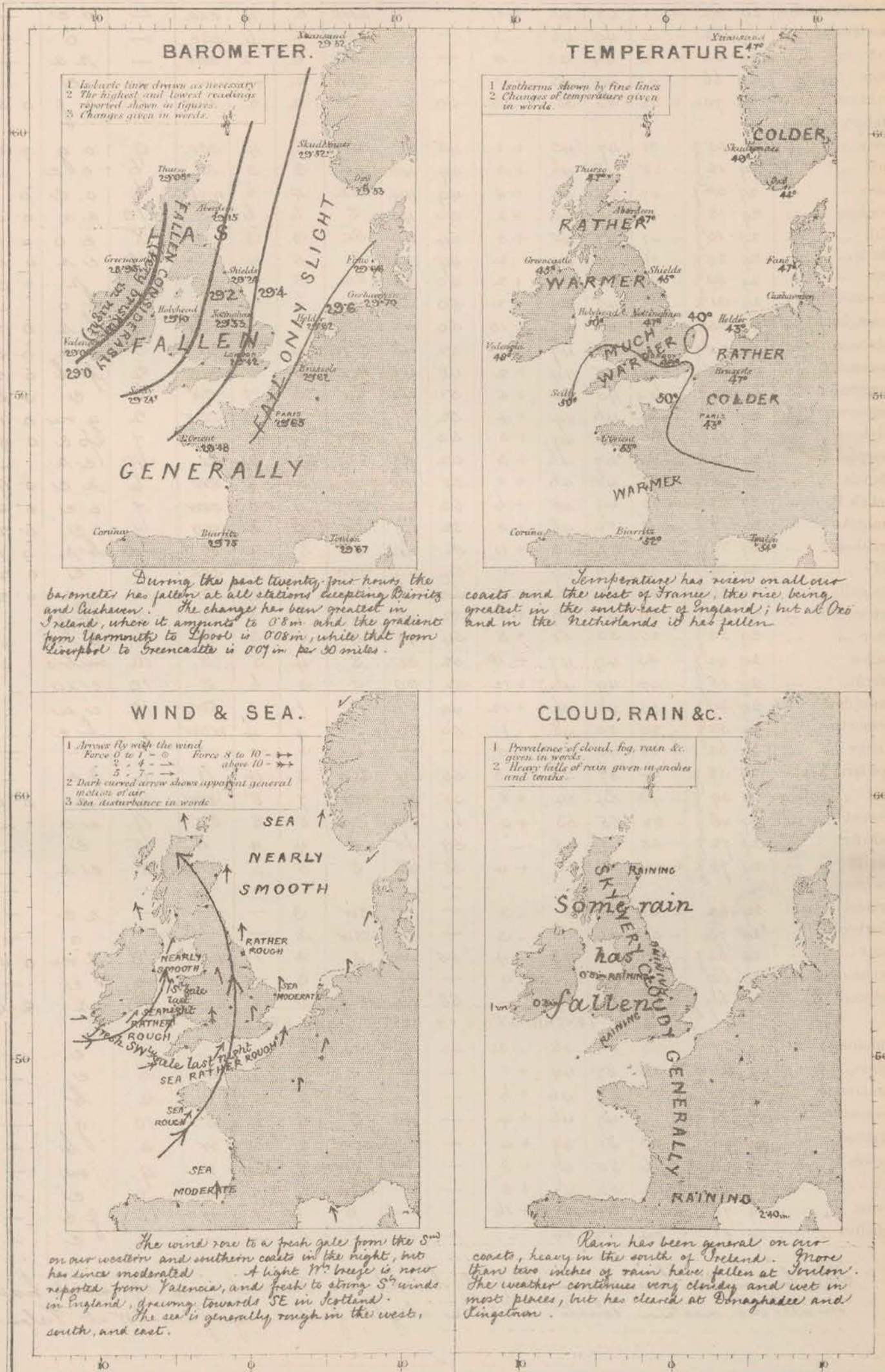
\* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8



# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 24<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



Subscriptions for these Charts payable in advance to cover delivery.  
Delivery by hand 10/- per quarter.  
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Meteorological Office  
116, Victoria Str., Westminster, S.W.  
ROBERT H. SCOTT, Director.

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



Fri-day 8 a.m.

# WEATHER REPORT. October 25<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distance 0 to 100.
	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...	29.73	+21	48	47	+1	—	—	Z	0	0	Z	—	c o	—	1
*Skudesnaes ...	29.60	+08	51	46	+2	—	—	ESE	6	6	ESE	—	c b	—	4
*Oxö (X'iansand)	29.64	+11	50	48	+6	—	—	SE	4	2	SW	—	c c	—	3
*Fanö ...	29.58	-08	48	48	+1	—	—	SE	7	—	—	—	c	—	—
Cuxhaven ...	29.568	-14	46	46	+8	—	36	S	3	2	SE	7	o	—	—
Sumburgh Head															
Thurso...	29.262	+21	50	49	+3	51	46	SE	4	5	SSE	9	g	0.11	2
Wick ...	29.282	+16	51	40	+3	51	47	SE	4	4	SE	10	g	0.10	2
Nairn ...	29.182	+15	50	49	+2	50	50	SSE	1	4	SSE	8	o	0.04	1
Aberdeen ...	29.242	+09	51	50	+4	51	47	SSE	6	8	S	7	c c	0.62	5
Leith ...	29.158	+05	49	48	+2	54	46	SE	2	3	SSE	7	c c	0.04	—
Shields...	29.232	-01	47	46	+2	49	45	S	3	6	S	5	c c	0.06	4
York ...	29.242	-06	45	44	+1	48	43	SE	2	4	SE	3	c b	0.22	—
Scarborough ...	29.282	-03	46	45	+1	51	44	S	4	6	SSW	1	c b	0.14	4
Nottingham ...	29.232	-10	46	44	-1	51	42	SSE	4	6	SSE	1	c b	0.14	—
Ardrossan ...	29.102	+08	48	46	0	56	44	E	3	4	SSW	8	c r	0.04	2
Greencastle ...	29.022	+07	47	46	+2	50	44	ENE	2	5	ESE	8	c o	0.04	—
Donaghadee ...	29.002	-02	49	46	+4	55	45	SSE	4	5	SSE	9	c r	0.15	3
Kingstown ...	28.992	-13	47	46	+1	53	45	SSW	1	3	SSW	10	p c	0.11	5
Holyhead ...	29.022	-08	49	47	-1	54	47	SSE	4	5	SSE	5	p c	0.04	3
Liverpool (Bidston Obs.)	29.182	-03	45	44	-2	55	44	ESE	3	3	ESE	3	c b	0.02	2
Valencia ...	28.678	-33	48	47	0	53	46	SW	2	8	SW	7	c c	0.69	6
Roche's Point...	29.778	-30	49	48	0	52	46	SSW	5	6	SSW	7	p o c	0.28	5
Pembroke ...	29.018	-16	52	48	+2	54	48	SE	7	7	SSE	7	p g	0.04	6
Portishead ...	29.158	-08	47	45	-4	56	39	SSE	7	4	S	18	p r	0.35	3
Scilly ...	29.028	-22	50	48	0	53	48	SW	6	7	SW	6	g	0.12	6
Plymouth ...	29.118	-15	51	49	-1	56	47	S	6	7	S	5	c g	0.30	—
Portsmouth ...	29.262	-16	51	49	0	53	47	SSW	5	8	SSW	7	g r m	0.03	4
Dover ...	29.352	-15	52	51	-1	54	52	SSW	6	6	SSW	5	w	0.03	5
London ...	29.292	-13	47	46	-2	52	42	SSE	2	5	S	6	c g c	0.38	—
Oxford...	29.242	-11	46	45	-3	50	44	SE	1	6	SSE	3	c b	0.40	—
Cambridge ...	29.302	-09	46	44	-2	52	43	S	2	2	SSE	0	c b	0.07	—
Yarmouth ...	29.368	-14	49	47	+11	52	46	SSW	4	5	SSE	4	c c	0.33	4
*Helder ...	29.408	-22	49	—	+6	—	—	SSE	3	—	—	—	—	—	2
Cape Gris Nez...	29.352	-23	45	43	-2	52	45	S	4	7	SSW	1	c b	—	3
Brest ...	29.242	-15	53	51	-1	58	48	SW	5	8	SSW	—	c o	0.55	5
L'Orient ...	29.278	-21	51	49	-4	59	55	SW	5	8	SSW	7	c o	0.35	6
Rochefort ...	29.478	-25	54	49	+7	57	46	SW	7	7	S	16	c c	0.39	4
Biarritz ...	29.608	-15	55	51	+3	57	52	SW	5	5	SW	5	c c	0.04	4
*Corunna ...															
*Brussels ...	29.51	-11	57	—	+10	—	—	SE	3	—	—	—	c	—	—
*Charleville ...	29.57	-16	50	—	+4	—	—	S	3	—	—	—	o	—	—
Paris ...	29.462	-19	46	46	+3	55	44	SSE	1	5	S	3	c c	0.04	—
*Lyons...	29.77	+08	55	—	0	—	—	NE	3	—	—	—	b	—	—
Toulon...	29.558	-12	50	48	-4	55	49	WNW	5	1	NNW	4	c b	2.40	3

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

Skudesnaes ...	29.55	+00	50	46	+1	—	—	SSE	6	—	—	—	c	—	3
Thurso...	29.08	+00	48	47	+1	—	—	SSE	4	5	SSE	9	c	—	2
Scarborough ...	29.24	-07	48	47	+3	—	—	S	5	6	S	10	c	—	5
Greencastle ...	28.95	00	49	47	+4	—	—	SE	4	5	SSE	5	c	—	—
Holyhead ...	29.07	-03	52	50	+2	—	—	SSE	5	5	SSE	6	p	—	3
Valencia ...	28.85	-15	50	47	+2	—	—	SW	6	5	WSW	8	p	—	8
Scilly ...	29.11	-13	51	50	+1	—	—	WSW	5	6	WSW	7	g	—	5
London ...	29.29	-13	52	51	+3	—	—	SSE	5	5	S	10	r	—	—
Rochefort ...	29.57	-15	55	47	+8	—	—	S	5	—	—	10	o	—	3

Pressure has risen very slightly in the north of our Islands, but is falling fast in the W and S. The wind is backing everywhere and freshening at our W<sup>2</sup> and S<sup>2</sup> stations, with rain. The sea is very high at Valencia.

Warnings issued to all 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. 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.

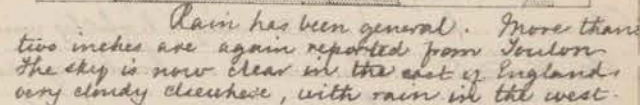
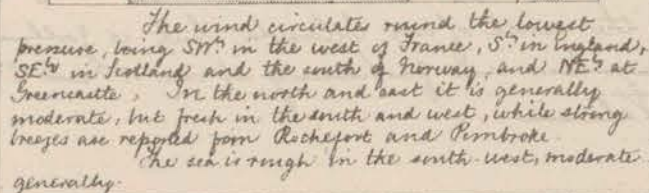
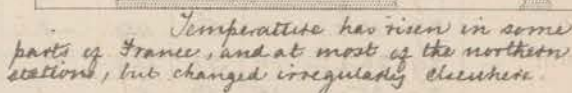
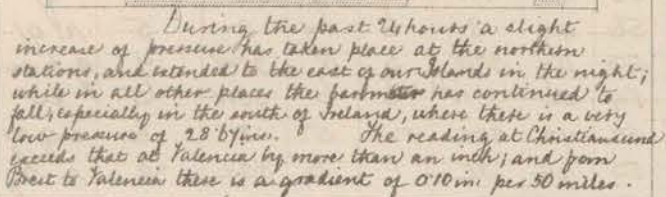
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\* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.



FRI DAY 25<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



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



Satur-day 8 a.m.

# WEATHER REPORT. October 26<sup>th</sup> 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 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...	29.82	+0.9	43	40	-5	—	—	E	6	4	ESE	—	c b	—	3
*Skudesnaes ...	29.65	+0.5	52	46	+1	—	—	E	4	4	ESE	—	o c	—	3
*Oxö (X'hansand)	29.70	+0.7	44	43	-6	—	—	NE	8	6	ESE	—	o	—	5
*Fanö ...	29.49	-0.9	50	50	+2	—	—	SE	4	—	—	—	o r	—	—
Cuxhaven ...	29.548	-0.2	49	48	+3	—	44	SW	3	4	SE	9	c f	—	—
Sumburgh Head															
Thurso...	29.422	+1.6	47	46	-3	53	45	SE	1	5	SE	6	g m	0.02	1
Wick ...	29.482	+2.0	50	49	-1	53	43	SE	1	3	SE	10	c o	0.01	1
Napru ...	29.412	+2.3	46	44	-4	53	45	SE	1	2	SSE	4	o c	0.04	1
Aberdeen ...	29.412	+1.7	50	49	-1	52	48	SE	2	6	SSE	10	b o	—	3
Leith ...	29.382	+2.3	48	48	-1	54	42	SE	3	3	SE	5	c	0.11	—
Shields...	29.363	+1.3	50	48	+3	51	46	SE	4	5	SSE	6	c	0.18	3
York ...	29.332	+0.9	47	46	+2	53	44	E	1	2	SE	10	c p	0.10	—
Scarborough ...	29.352	+0.7	49	48	+3	52	45	SSE	3	5	SSE	7	c	0.01	3
Nottingham ...	29.293	+0.6	49	48	+3	53	44	SE	3	5	SSE	9	b o	0.02	—
Ardrossan ...	29.312	+2.1	45	43	-3	55	43	ENE	3	4	ENE	5	c	—	2
Greencastle ...	29.232	+2.1	49	48	+2	52	45	ENE	4	5	SE	9	g o	0.02	—
Donaghadee ...	29.182	+1.8	50	48	+1	53	47	ESE	6	7	SSE	10	c o	0.13	6
Kingstown ...	29.142	+1.5	50	48	+3	53	46	SE	5	8	SE	8	r w	0.16	6
Holyhead ...	29.172	+1.5	49	47	0	55	48	E	2	7	SE	3	b	—	1
Liverpool (Bidston Obs.)	29.292	+1.1	47	46	+2	53	45	ESE	3	4	E	9	c o	0.03	2
Valencia ...	29.152	+1.8	50	48	+2	52	46	NNE	3	3	ENE	16	r c	0.24	4
Roche's Point...	29.072	+3.0	47	46	-2	53	45	N	2	6	S	7	p c	0.26	3
Pembroke ...	29.072	+0.6	51	49	-1	54	48	SE	6	7	SSE	16	g	0.07	6
Portishead ...	29.212	+0.6	47	46	0	56	39	SSE	3	15	SSE	7	g w	0.43	3
Scilly ...	29.072	+0.5	50	49	0	52	48	SW	6	6	SW	7	g	0.16	6
Plymouth ...	29.132	+0.2	50	49	-1	55	49	SSE	4	7	SSW	5	g	0.32	—
Portsmouth ...	29.273	+0.1	51	50	0	54	48	SW	3	5	SSW	7	p	0.10	3
Dover ...	29.362	+0.1	51	50	-1	54	50	SSW	5	5	SSW	16	b r	0.02	5
London ...	29.293	0.0	49	49	+2	54	43	SSW	2	2	SE	10	c p r	0.60	—
Oxford ...	29.272	+0.3	48	47	-2	53	47	SE	1	4	SE	10	p r	0.24	—
Cambridge ...	29.323	+0.2	48	46	+2	54	45	SE	1	1	ESE	7	p c	0.02	—
Yarmouth ...	29.402	+0.4	50	49	+1	52	47	SSE	5	5	SSE	16	g c	0.30	6
*Helder ...	29.510	+0.5	44	—	-5	—	—	SSE	3	—	—	—	—	—	2
Cape Gris Nez...	29.382	+0.3	47	43	+2	56	45	S	5	4	S	10	b o	—	4
Brest ...	29.292	+0.3	53	53	0	56	48	WSW	7	8	SW	7	r o	0.20	5
L'Orient ...	29.332	+0.6	53	51	+2	59	48	WSW	7	7	SW	7	r o	0.32	7
Rochefort ...	29.562	+0.9	53	49	-1	55	48	W	4	8	W	10	c r	1.18	4
Biarritz ...	29.652	+0.5	55	48	0	60	51	S	4	5	SW	2	c	—	7
*Corunna ...															
*Brussels ...	29.53	+0.2	50	—	-7	—	—	SE	4	—	—	—	b	—	—
*Charleville ...	29.63	+0.6	48	—	-2	—	—	SSW	3	—	—	—	c	—	—
Paris ...	29.512	+0.5	49	45	+3	55	41	SSW	9	7	SSW	10	o	—	—
*Lyons...	29.73	-0.4	52	—	-3	—	—	SE	3	—	—	—	b	—	—
Toulon...	29.832	+2.8	51	49	-4	60	50	SW	1	3	WSW	6	b c	—	6

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

Skudesnaes ...	29.79	+1.9	53	48	+2	—	—	ESE	4	—	—	—	o	—	3
Thurso...	29.27	+0.1	52	50	+2	—	—	SE	5	5	ESE	7	p c	—	2
Scarborough ...	29.32	+0.4	51	49	+5	—	—	SSE	5	4	S	6	c	—	5
Greencastle ...	29.08	+0.6	51	48	+4	—	—	ESE	4	5	SE	9	g	—	—
Holyhead ...	29.07	+0.7	53	49	+4	—	—	SE	7	7	SSE	5	g c	—	5
Valencia ...	28.74	+0.7	49	49	+1	—	—	E	1	2	SW	9	r	—	6
Scilly ...	28.98	-0.4	51	50	+1	—	—	SSW	6	6	SSW	16	g	—	7
London ...	29.30	+0.1	53	51	+6	—	—	SE	2	2	SSE	7	p c	—	—
Rochefort ...	29.44	+0.2	55	50	+1	—	—	W	5	—	—	16	c	—	4

Pressure is increasing everywhere except Scilly. A very light E<sup>ly</sup> breeze prevails at Valencia, and at all our other stations the wind is drawing into SE. In fact it is generally moderate, but blows strongly at Holyhead.

## EXPLANATION OF COLUMNS.

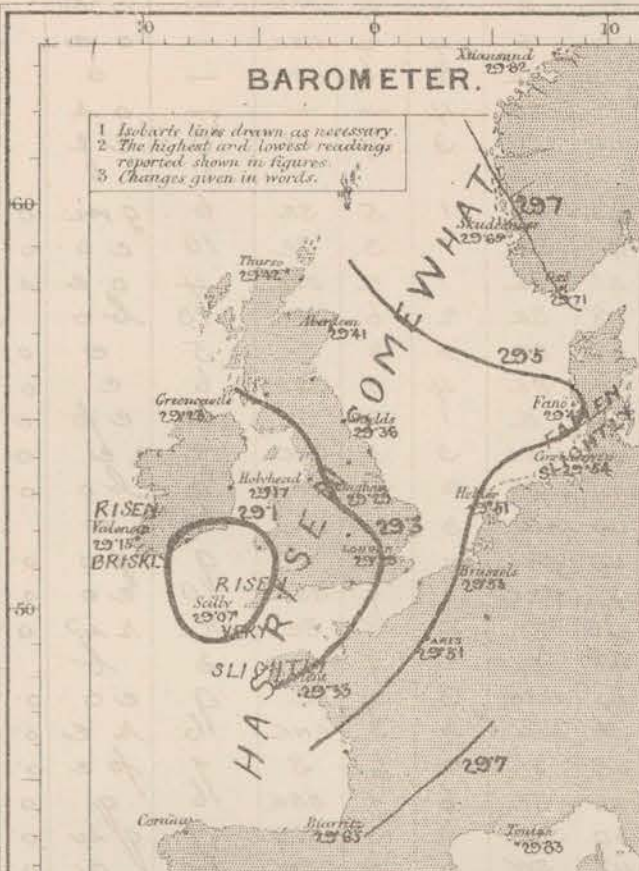
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** is the strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy;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

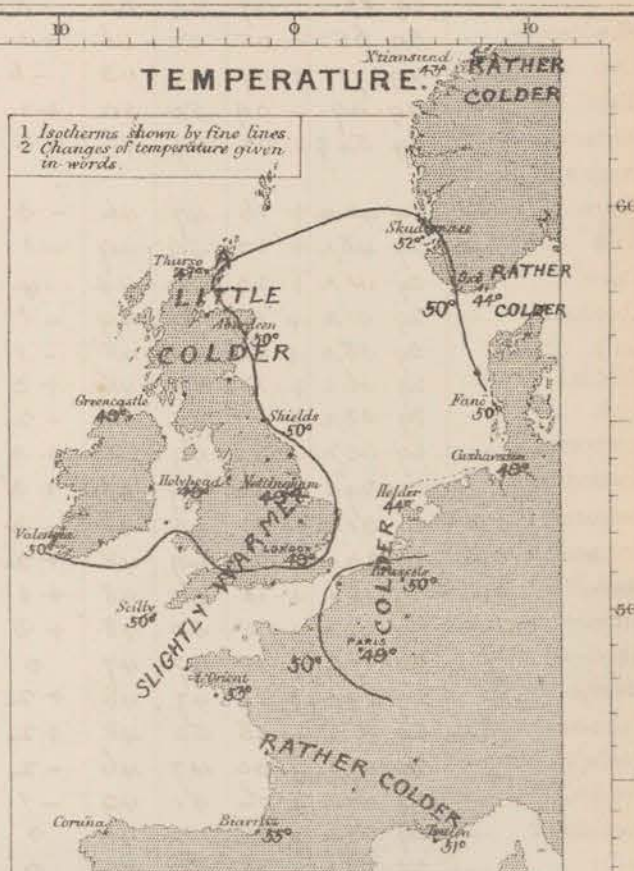
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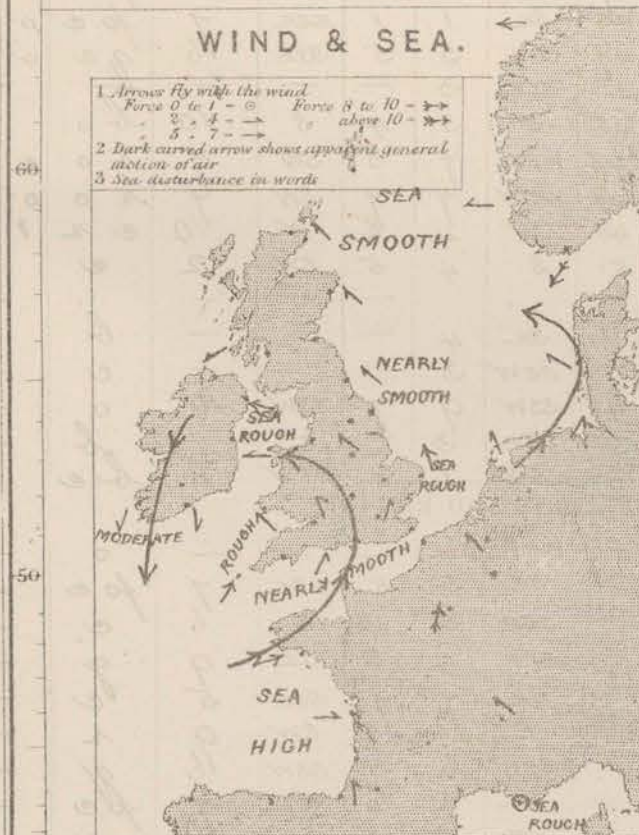
SATURDAY 26<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



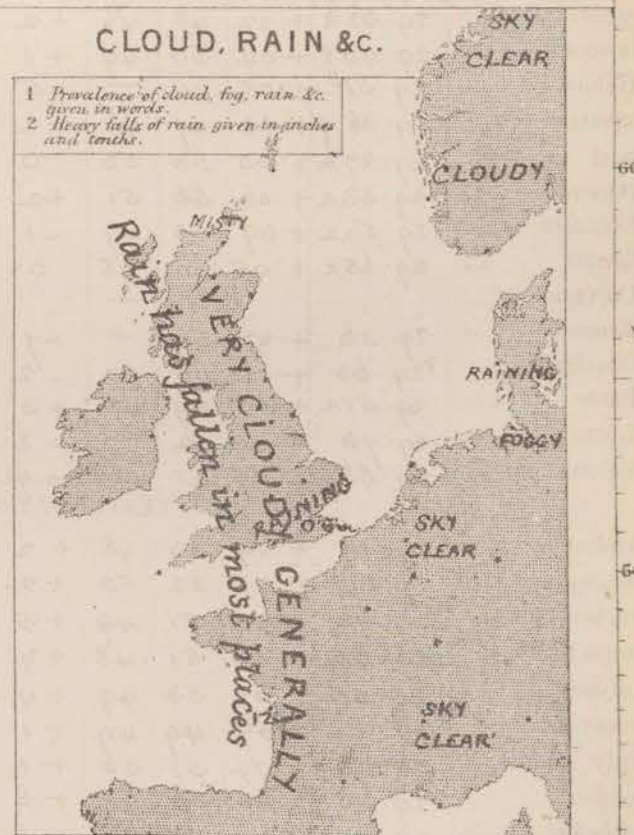
A recovery of pressure has now set in at all stations, greatest in the south of Ireland and least in the English Channel. The region of lowest pressure is at the mouth of St. George's Channel. The gradient from Harlow to Pierbrook is 0.06 in. and that from L'Orient to Scilly 0.04 in. per 50 miles.



Temperature has fallen a few degrees at the northern stations, but no decided change is reported elsewhere.



The wind still circulates round the lowest pressure - being very strong from the SW in France, moderate fresh S and SE in Gt Britain, fresh from E in Norway, and light from NE in Ireland. The sea is rough in the west, smooth, and south-east, nearly smooth on our northern coasts.



The weather continues cloudy and very wet generally, - the rainfall at Rochefort in the past twenty-four hours having been very large.

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

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



Sun-day 8 a.m.

# WEATHER REPORT. OCT<sup>R</sup> 27<sup>th</sup> 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 9.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.					
Christiansund...																
Skudesnaes ...																
Oxö (X'tiansand)																
Fanö ...	29.64	+15	44	43	-6			SE	4				b			
Cuxhaven ...	29.762	+22	45	45	-4	55		SSE	3	3	SSE	6	co			
Sumburgh Head																
Thurso...	29.502	+08	48	47	+1	51	44	ESE	1	2	ESE	8	gp	0.01	1	
Wick ...	29.532	+05	50	48	0	52	46	S	1	2	SE	10	or	0.08	1	
Nairn ...	29.502	+09	44	43	-2	49	43	Z	0	1	SE	10	of	0.15	1	
Aberdeen ...	29.522	+11	50	49	0	52	48	SSE	2	2	SE	9	ro	0.51	3	
Leith ...	29.522	+14	47	47	-1	54	46	WSW	2	2	SE	7	em	0.12		
Shields...	29.522	+16	47	45	-3	51	46	WNW	2	4	SSE	7	om	0.16	3	
York ...	29.532	+20	46	46	-1	51	45	W	1	2	E	9	fo	0.15		
Scarborough ...	29.552	+20	49	48	0	52	46	SSW	2	4	SSE	2	ob		3	
Nottingham ...	29.572	+28	49	47	0	55	45	WSW	1	4	SSE	7	gm	0.16		
Ardrossan ...	29.532	+21	42	41	-3	56	42	ESE	1	5	ENE	6	en		0	
Greencastle ...	29.512	+28	46	45	-3	50	44	Z	0	4	E	10	gm	0.10		
Donaghadee ...	29.512	+33	42	41	-8	52	39	ESE	1	3	S	0	b	0.07	0	
Kingstown ...	29.552	+41	45	44	-5	53	42	Z	0	5	SE	7	om		2	
Holyhead ...	29.542	+37	46	45	-3	55	48	Z	0	2	E	3	b	0.02	0	
Liverpool (Bidston Obs.)																
Valencia ...	29.582	+43	49	46	-1	53	44	W	2	3	NW	4	e	0.01	2	
Roche's Point ...	29.532	+47	48	46	+1	56	44	NW	1	3	NW	7	otc		1	
Pembroke ...	29.562	+49	52	50	+1	52	48	WNW	1	6	SE	7	ge	0.15	3	
Portishead ...	29.592	+37	49	48	+2	53	44	SW	2	3	S	10	ro	0.17	3	
Scilly ...	29.592	+52	53	51	+3	55	49	WSW	4	7	WNW	8	go	0.09	4	
Plymouth ...	29.602	+47	50	50	0	55	48	Z	0	4	W	10	of	0.05		
Portsmouth ...																
Dover ...	29.642	+28	50	49	-1	54	49	SW	3	5	SSW	3	gb	0.50	3	
London ...	29.612	+22	48	47	-1	54	42	WSW	3	3	WSW	3	nb	0.61		
Oxford...	29.602	+33	47	46	-1	54	44	SW	1	2	SW	7	oe	0.06		
Cambridge ...	29.602	+31	48	46	0	52	46	SW	1	1	ESE	9	ro	0.28		
Yarmouth ...	29.622	+22	52	51	+2	52	47	WSW	4	4	WSW	5	ntc	0.72	3	
*Helder ...																
Cape Gris Nez...	29.632	+25	52	50	+5	55	46	SW	7	7	SSW	4	or	0.24	5	
Brest ...	29.672	+43	54	54	+1	57	48	SSW	3	8	WSW	10	ro	0.08	4	
L'Orient ...	29.692	+36	54	54	0	61	52	SW	4	8	W	8	o	0.04	3	
Rochefort ...	29.752	+19	50	48	-3	57	46	SE	4	7	W	6	of	0.63	3	
Biarritz ...	29.702	+05	59	52	+4	61	53	S	3	7	S	9	eo		5	
*Corunna ...																
*Brussels ...	29.76	+23	52		+2			SSW	6				o			
*Charleville ...	29.84	+21	47		-1			SSW	3				o			
Paris ...	29.81	+30	48	48	-1	53	45	SSW	4	9	SSW	10	om			
*Lyons...																
Toulon...	29.972	+14	58	58	+7	62	53	WNW	4	4	SW	9	eo	0.43	6	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes ...	29.62	-03	51	44	-1			ENE	6				o			3
Thurso...	29.43	+02	50	49	+3			ESE	2	2	ESE	9	pg			2
Scarborough ...	29.33	-02	50	49	+1			SSE	4	3	SSE	9	of			4
Greencastle ...	29.26	+03	49	48	0			ESE	2	4	E	10	r			
Holyhead ...	29.21	+04	53	49	+4			E	2	2	E	3	b			1
Valencia ...	29.26	+11	52	49	+2			NW	3	3	NNE	5	e			4
Scilly ...	29.22	+15	53	51	+3			WNW	6	7	WNW	6	gc			6
London ...	29.31	+02	54	52	+5			S	2	2	SSE	7	rc			
Rochefort ...	29.61	+05	56	51	+3			ENE	7			110	r			11

Pressure continues to increase everywhere but at Scarborough; chiefly at our SW<sup>n</sup> stations. The wind is backing again at Valencia, and the weather continues gloomy and unsettled.

## 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 8 a.m.

WEATHER REPORT. October 28<sup>th</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Se. Dist. in miles.
	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...	29.83	-	45	41	-	-	-	ENE	2	2	ESE	-	c	-	1
*Skudesnaes ...	29.80	-	50	45	-	-	-	E	4	6	E	-	c	-	2
*Oxö (X'thousand)	29.80	-	46	45	-	-	-	NE	4	6	NE	-	r	-	3
*Fanö ...	29.78	+ .14	46	45	+ 2	-	-	SE	4	-	-	-	c	-	-
Cuxhaven ...	29.812	+ .05	43	43	- 2	54	-	S	3	3	S	0	c b	-	-
Sumburgh Head															
Thurso...	29.642	+ .14	43	42	- 5	52	42	S	1	3	SSE	5	c	0.05	1
Wick ...	29.692	+ .16	42	41	- 8	51	39	Z	0	2	-	6	o c	-	0
Nairn ...	29.702	+ .20	36	34	- 8	49	33	Z	0	0	Z	5	b c	-	2
Aberdeen ...	29.682	+ .16	39	39	- 11	53	39	SSE	1	2	SSE	1	c b m	0.01	1
Leith ...	29.742	+ .22	46	45	- 1	57	47	W	2	2	NE	5	c m	-	-
Shields...	29.722	+ .20	43	43	- 4	50	41	W	2	3	WNW	5	c f	-	1
York ...	29.752	+ .22	40	39	- 6	51	38	W	1	1	W	9	c f	-	-
Scarborough ...	29.752	+ .20	44	43	- 5	55	41	WNW	1	2	W	4	c	-	2
Nottingham ...	29.782	+ .21	44	41	- 5	55	37	Z	0	2	WSW	10	c f	-	-
Ardrossan ...	29.762	+ .23	44	43	+ 2	55	43	E	1	1	S	4	c f	-	1
Greencastle ...	29.722	+ .21	45	44	- 1	49	42	WSW	2	2	WSW	10	c	-	-
Donaghadee ...	29.772	+ .26	39	39	- 3	56	38	WSW	1	1	SSE	10	b m	0.01	0
Kingstown ...	29.802	+ .25	44	43	- 1	50	43	WNW	4	0	Z	10	m	-	4
Holyhead ...	29.752	+ .21	45	44	- 1	54	44	Z	0	0	Z	6	c m	0.05	0
Liverpool (Bidston Obs.)	29.802	-	47	46	-	57	45	ESE	1	2	N	9	c f	0.04	1
Valencia ...	29.862	+ .28	46	44	- 3	54	44	E	1	2	N	7	c r	0.09	2
Roche's Point...	29.822	+ .29	45	43	- 3	53	44	NW	2	2	NNW	2	c o w b	-	2
Pembroke ...	29.772	+ .21	50	48	- 2	54	47	N	1	2	NNW	7	o c	0.01	2
Portishead ...	29.732	+ .14	44	44	- 5	59	42	Z	0	2	SW	7	c m	-	0
Scilly ...	29.792	+ .20	52	50	- 1	56	50	N	5	5	N	14	c	-	2
Plymouth ...	29.742	+ .14	47	47	- 3	56	45	NNW	1	2	SSW	1	c f	0.04	-
Portsmouth ...	29.682	-	50	50	-	56	48	NE	1	1	W	9	m	0.20	1
Dover ...	29.632	- .01	53	52	+ 3	54	50	ENE	4	3	WSW	7	p d	0.26	4
London ...	29.682	+ .07	48	48	0	55	45	N	1	3	WSW	10	c o r	0.02	-
Oxford...	29.722	+ .12	45	44	- 2	47	44	Z	0	1	SW	10	o f	-	-
Cambridge ...	29.732	+ .10	44	43	- 4	55	42	NW	1	1	SW	10	c f	-	-
Yarmouth ...	29.712	+ .09	51	51	- 1	52	46	NE	3	4	NE	6	c	-	3
*Helder ...	29.73	-	49	-	-	-	-	SW	4	-	-	-	-	-	2
Cape Gris Nez...	29.592	- .04	57	49	- 1	56	48	E	8	8	SW	10	o	0.16	5
Brest ...	29.692	+ .02	53	48	- 1	57	50	N	7	7	SE	10	o	0.39	3
L'Orient ...	29.692	.00	53	51	0	60	51	N	5	5	E	9	r o	0.12	4
Rochefort ...	29.592	- .16	55	53	+ 5	64	64	W	4	5	SE	10	c r	1.26	3
Biarritz ...	29.712	+ .01	66	57	+ 7	68	65	N	8	5	S	9	o r	-	3
*Corunna ...															
*Brussels ...	29.61	- .15	52	-	0	-	-	NNE	4	-	-	-	o	-	-
*Charleville ...	29.61	- .23	52	-	+ 5	-	-	E	3	-	-	-	r	-	-
Paris ...	29.572	- .30	55	55	+ 7	59	52	SSW	1	4	SSW	4	r	0.39	-
*Lyons...	29.69	-	63	-	-	-	-	S	6	-	-	-	p	-	-
Toulon...	29.862	- .11	60	60	+ 2	64	57	SW	4	4	SSW	9	f o	0.12	4

YESTERDAY'S 2 P.M. REPORTS AND REMARKS

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

Skudesnaes ...	29.83	-	51	45	-	-	-	E	6	-	-	-	c	-	2
Thurso...															
Scarborough ...															
Greencastle ...															
Holyhead ...															
Valencia ...															
Scilly ...															
London ...															
Rochefort ...	29.66	- .09	64	57	+ 14	-	-	S	5	-	-	5	-	-	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** 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; 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.

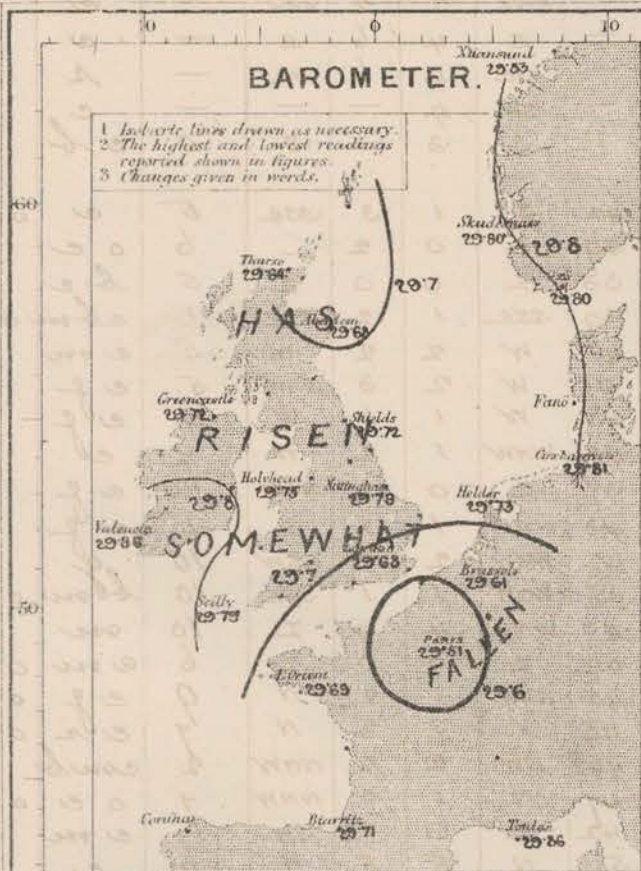
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8



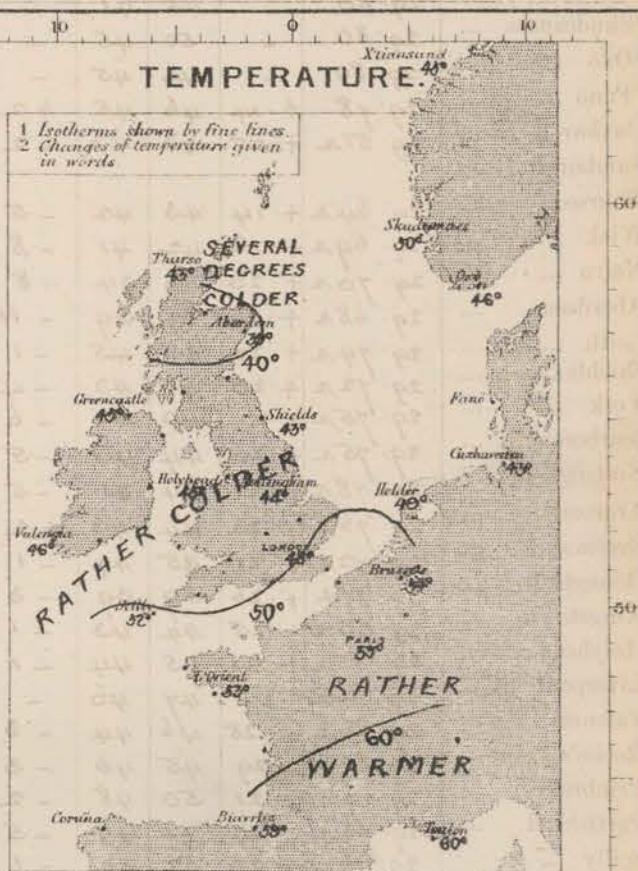
# WEATHER CHARTS

AND REMARKS FOR

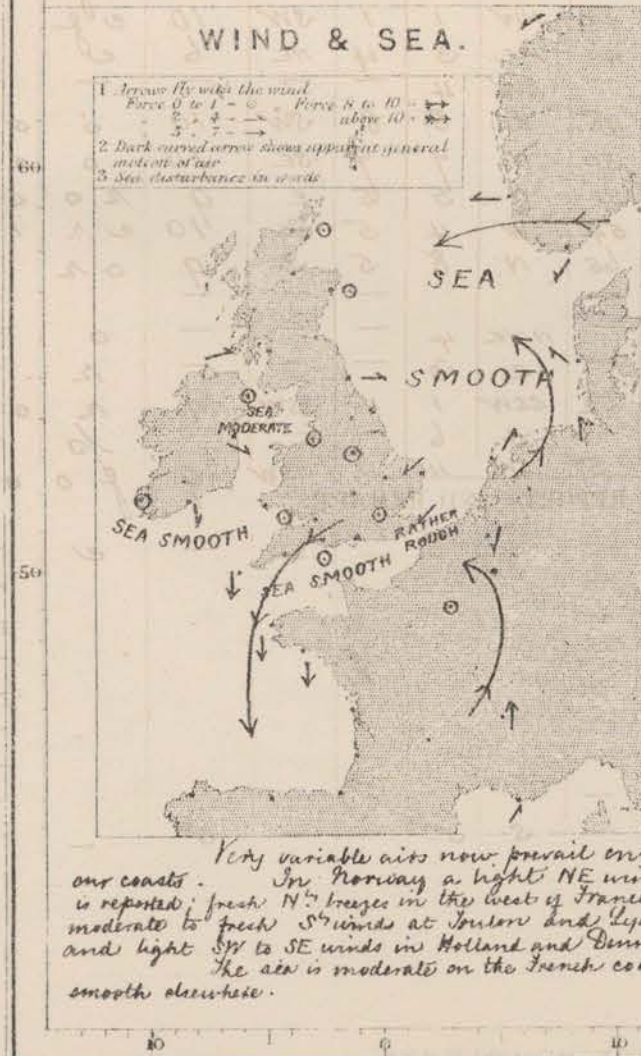
MON DAY 28<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



The barometer has again risen at all but the French stations; where a rather brisk fall has taken place and a shallow depression is now found. Readings are very uniform in our islands, but from Dover to Paris there is a gradient of 0.06 cm. per 50 miles.



Temperature has fallen generally especially in Scotland. At Aberdeen the change amounts to 11°.



Very variable airts now prevail on  
our coasts. In Norway a light NE wind  
is reported; fresh N<sup>W</sup> breezes in the West of France;  
moderate to fresh S<sup>W</sup> winds at Brest and Lyons,  
and light SW to SE winds in Holland and Denmark.  
The air is moderate on the French coasts,  
smooth elsewhere.



A little rain has fallen in some places. The sky is overcast with rain in France and the south-east of England. Elsewhere more or less cloudy weather prevails.

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<sup>g</sup>, Westminster, S.W.*

ROBERT H. SCOTT, Director.



Thurs-day 8 a.m.

# WEATHER REPORT. October 29<sup>th</sup> 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.		Extrême.						
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.					
Christiansund...	29.74	-.09	45	40	0	—	—	ESE	2	0	Z	—	o b	—	2	
*Skudesnaes ...	29.78	-.02	48	45	-2	—	—	ESE	6	4	ESE	—	o c	—	—	
*Oxö (X'tiansand)	29.85	+ .05	46	45	0	—	—	NE	2	6	NE	—	r	—	2	
*Fanö ...	29.85	+ .07	39	39	-7	—	—	N	3	—	—	—	f	—	—	
Cuxhaven ...	29.852	+ .04	50	49	+7	—	41	N	4	4	E	5	o c	—	—	
Sumburgh Head																
Thurso...	29.492	-.15	40	39	-3	51	39	S	1	2	S	5	cm	0.01	1	
Wick ...	29.522	-.17	45	44	+3	55	41	Z	0	0	Z	8	co	0.07	0	
Nairn ...	29.512	-.19	46	45	+10	51	35	Z	0	1	W	10	cd	0.15	1	
Aberdeen ...	29.592	-.09	48	47	+9	49	39	SSW	4	4	SSW	8	bo	0.01	1	
Leith ...	29.672	-.07	50	49	+7	56	46	W	4	3	W	7	e	—	—	
Shields...	29.812	+ .09	49	47	+6	49	42	SSW	1	3	W	8	co	—	1	
York ...	29.902	+ .15	43	42	+3	50	40	S	1	1	W	10	co	—	—	
Scarborough	29.902	+ .15	45	44	+1	52	41	W	2	1	W	10	bo	—	2	
Nottingham	29.992	+ .21	47	46	+3	51	35	SW	1	0	Z	8	fg	—	—	
Ardrossan	29.702	-.06	52	51	+8	54	44	SSW	6	6	SSW	9	chr	0.12	5	
Greencastle	29.672	-.05	51	50	+6	51	43	SW	4	4	SW	10	of	0.06	—	
Donaghadee	29.742	-.03	50	50	+11	51	38	SSW	4	4	SSW	10	md	0.02	2	
Kingstown	29.862	+ .06	54	51	+10	55	44	SW	3	4	NW	10	mo	—	3	
Holyhead	29.892	+ .14	54	53	+9	55	45	SSW	5	5	SSW	10	en	0.06	3	
Liverpool (Bidston Obs.)	29.942	+ .14	51	49	+4	54	45	SSW	2	3	W	9	co	—	2	
Valencia	29.892	+ .03	54	53	+8	55	48	SW	4	5	W	8	r	0.19	4	
Roche's Point	29.962	+ .14	54	53	+9	55	45	WSW	4	4	WSW	9	bon	0.12	4	
Pembroke	29.982	+ .21	54	54	+4	54	49	SW	6	6	WSW	10	om	0.01	5	
Portishead	30.042	+ .31	51	50	+7	55	41	SSW	4	4	SSW	10	er	0.04	1	
Scilly ...	30.132	+ .34	54	54	+2	54	51	SW	5	5	SW	9	co	—	4	
Plymouth	30.132	+ .39	53	53	+6	56	45	WSW	4	4	SW	10	bg	—	—	
Portsmouth	30.132	+ .45	51	50	+1	56	44	W	3	3	NNW	10	m	—	3	
Dover ...	30.112	+ .48	47	46	-6	55	45	SW	3	4	NE	2	b	—	2	
London	30.072	+ .39	45	45	-3	56	36	WNW	1	2	NW	10	mbo	—	—	
Oxford...	30.072	+ .35	48	47	+3	55	39	SW	1	2	SW	10	ew	—	—	
Cambridge	30.072	+ .34	44	42	0	55	38	SW	2	1	NW	7	e	—	—	
Yarmouth	30.052	+ .34	42	41	-9	53	39	W	2	3	W	4	ef	—	3	
*Helder	29.99	+ .26	51	—	+2	—	—	NW	3	—	—	—	ef	—	2	
Cape Gris Nez...	30.122	+ .53	49	45	-2	56	48	NW	4	7	ENE	2	ob	—	3	
Brest ...	30.262	+ .57	54	54	+1	56	50	W	4	7	NNW	9	o	—	3	
L'Orient	30.292	+ .60	52	50	-1	62	50	NW	1	7	NW	6	e	—	3	
Rochefort	30.312	+ .72	50	48	-5	59	46	E	3	7	NW	4	e	—	3	
Biarritz	30.372	+ .65	54	54	-2	57	52	SE	1	7	NW	7	c	0.20	4	
*Corunna																
*Brussels	30.10	+ .49	48	—	-4	—	—	SW	1	—	—	—	b	—	—	
*Charleville	30.15	+ .54	45	—	-7	—	—	NNW	1	—	—	—	b	—	—	
Paris ...	30.212	+ .70	48	46	+7	58	46	W	1	7	NW	0	of	0.08	—	
*Lyons...	30.24	+ .55	56	—	-7	—	—	NW	1	—	—	—	o	—	—	
Toulon...	29.942	+ .08	52	47	-5	64	52	NW	9	5	SSW	4	fb	—	7	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes	29.51	-.29?	49	45	+4	—	—	ESE	4	—	—	—	o r	—	3	
Thurso...	29.65	+ .01	49	48	+6	—	—	Z	0	0	Z	6	c	—	0	
Scarborough	29.78	+ .03	49	48	+5	—	—	W	1	1	W	3	b	—	2	
Greencastle	29.77	+ .05	48	48	+3	—	—	WSW	4	4	WSW	10	u	—	—	
Holyhead	29.84	+ .09	50	48	+5	—	—	WNW	2	2	WNW	3	b	—	1	
Valencia	29.95	+ .09	52	49	+6	—	—	W	3	1	E	7	c	—	2	
Scilly ...	29.94	+ .14	53	51	+1	—	—	NW	25	5	NW	3	b	—	2	
London	29.76	+ .08	56	53	+8	—	—	NW	2	2	NW	8	e	—	—	
Rochefort	29.81	+ .22	57	52	+2	—	—	WNW	7	—	—	10	o	—	4	

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

Skudesnaes ...	29.51	-.29?	49	45	+4	—	—	ESE	4	—	—	—	o r	—	3
Thurso...	29.65	+ .01	49	48	+6	—	—	Z	0	0	Z	6	c	—	0
Scarborough	29.78	+ .03	49	48	+5	—	—	W	1	1	W	3	b	—	2
Greencastle ...	29.77	+ .05	48	48	+3	—	—	WSW	4	4	WSW	10	u	—	—
Holyhead ...	29.84	+ .09	50	48	+5	—	—	WNW	2	2	WNW	3	b	—	1
Valencia ...	29.95	+ .09	52	49	+6	—	—	W	3	1	E	7	c	—	2
Scilly ...	29.94	+ .14	53	51	+1	—	—	NW	5	5	NW	3	b	—	2
London ...	29.76	+ .08	56	53	+8	—	—	NW	2	2	NW	8	e	—	—
Rochefort ...	29.81	+ .22	57	52	+2	—	—	WNW	7	—	—	10	o	—	4

Pressure has increased generally, chiefly at the 3<sup>d</sup> stations. Light W to NW winds prevail in our Islands, and a strong WNW breeze at Rochefort.

## EXPLANATION OF COLUMNS.

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

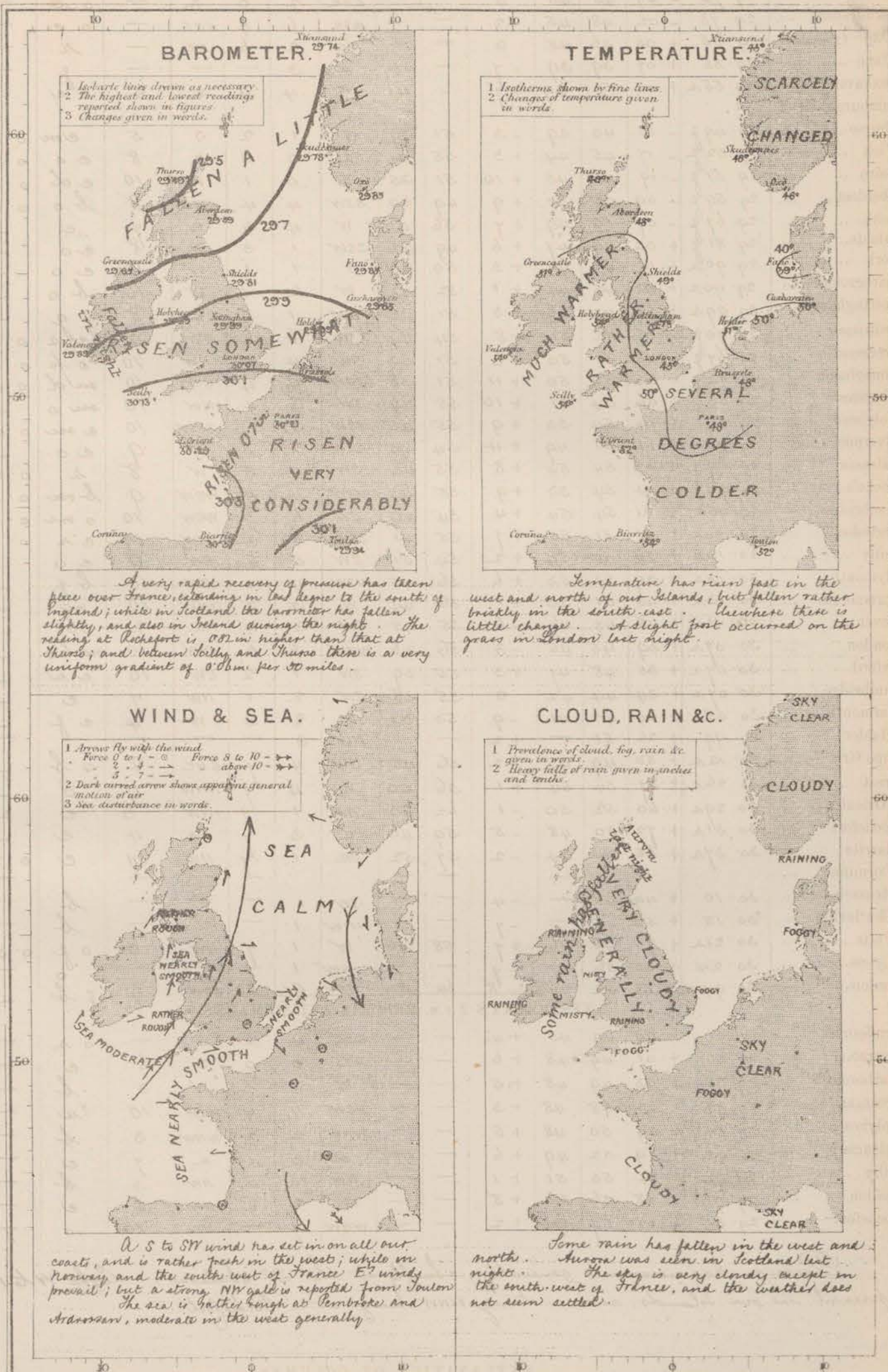
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8



# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 29<sup>TH</sup> OCT<sup>R</sup> 1872 AT 8 A.M.



Subscription for these Charts payable in advance to order delivery.  
Delivery by hand 10/- per quarter.  
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Meteorological Office  
116, Victoria Str<sup>t</sup>, Westminster, S.W.  
ROBERT H. SCOTT, Director.

Vincent Brooks, Day & Son, Lith. Engrs., W.



Wednesday 8 a.m.

# WEATHER REPORT. Oct 30. 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. Direc.	Force. (0 to 12.)	Extreme. Force. (0 to 12.)	Direc.					
			Dry bulb.	Wet bulb.		Max.	Min.									
Christiansund...																
*Skudesnaes ...	29.00	-.73	49	49	+1	—	—	SSW	6	8	SE	—	20	—	7	
*Oxö (Christiansand)	29.19	-.66	51	51	+5	—	—	S	8	6	SE	—	20	—	7	
*Fanö ...	29.58	-.27	52	51	+13	—	—	SSW	9	—	—	—	0.2	—	—	
Cuxhaven ...	29.698	-.16	51	51	+1	—	43	S	6	3	W	9	0	—	—	
Sumburgh Head																
Thurso...	28.892	-.60	41	39	+1	54	39	SW	5	5	SSW	10	prg	0.12	3	
Wick ...	28.952	-.57	43	41	-2	55	39	WSW	3	4	SW	7	pe	0.08	2	
Nairn ...	29.012	-.50	43	40	-3	56	41	SW	5	5	SW	5	pe	0.11	2	
Aberdeen ...	29.102	-.49	43	39	-5	55	42	SW	5	7	SW	0	ob	0.01	1	
Leith ...	29.262	-.41	45	43	-8	60	42	SSW	4	7	SW	5	the	0.54	—	
Shields...	29.372	-.44	47	44	-2	55	47	WNW	5	7	WSW	6	e	0.01	2	
York ...	29.472	-.43	50	48	+7	54	43	SW	2	7	SW	10	o	0.10	—	
Scarborough ...	29.422	-.48	49	48	+4	55	44	W	4	5	SW	10	o	0.02	3	
Nottingham ...	29.572	-.42	49	49	+2	56	46	WNW	2	8	WSW	10	wr	0.24	—	
Ardrossan ...	29.392	-.41	49	45	-3	56	45	W	8	8	W	4	lrc	0.45	7	
Greencastle ...	29.352	-.32	44	42	-7	54	43	WSW	8	8	WSW	10	og	0.13	—	
Donaghadee ...	29.382	-.36	45	43	-5	55	45	WSW	6	7	WSW	7	gle	0.15	6	
Kingstown ...	29.502	-.36	51	47	-5	59	49	WSW	5	7	SW	10	g	0.07	5	
Holyhead ...	29.522	-.37	51	49	-3	56	50	SW	4	8	SSW	7	rm	0.95	3	
Liverpool (Bidston Obs.)	29.552	-.39	50	57	-1	56	48	WSW	3	5	SW	10	o	0.16	3	
Valencia ...	29.632	-.26	51	49	-3	57	49	WSW	3	7	SW	9	20	1.05	4	
Roche's Point...	29.642	-.32	50	50	-4	56	49	W	4	7	SW	9	20	0.62	4	
Pembroke ...	29.642	-.34	52	51	-2	55	51	W	5	8	SW	10	0.2	0.67	6	
Portishead ...	29.652	-.39	55	55	+4	58	49	W	6	6	W	10	gr	0.67	5	
Scilly ...	29.792	-.34	55	56	+1	56	53	SW	6	7	SW	10	wr	0.14	6	
Plymouth ...	29.782	-.35	56	56	+3	56	54	SW	6	9	SW	10	g/g	0.15	—	
Portsmouth ...	29.772	-.36	56	55	+5	56	49	SW	8	8	SW	10	0.2	0.10	5	
Dover ...	29.782	-.33	55	55	+8	56	47	SSW	7	5	SSW	10	ed	0.02	6	
London ...	29.692	-.38	56	55	+11	57	43	SW	5	7	SW	10	cg/r	0.04	—	
Oxford ...	29.652	-.42	56	55	+8	58	53	SW	6	9	SW	10	od	0.03	—	
Cambridge ...	29.632	-.44	58	55	+14	58	46	SW	4	4	SW	10	0.2	0.06	—	
Yarmouth ...	29.582	-.47	44	44	+12	55	41	SW	5	5	SW	8	2	0.31	5	
*Helder ...	29.682	-.31	51	—	0	—	—	SSW	5	—	—	—	—	—	4	
Cape Gris Nez...	29.822	-.30	55	53	+6	59	49	SW	9	7	SW	10	em	0.04	6	
Brest ...	—	—	—	—	—	57	—	WSW	7	7	WSW	10	f	—	—	
L'Orient ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Rochefort ...	30.252	-.06	56	48	+5	59	50	S	5	4	S	6	e	—	3	
Biarritz ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
*Brussels ...	29.92	-.18	53	—	+5	—	—	SSW	6	—	—	—	20	—	—	
*Charleville ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Paris ...	30.072	-.14	52	50	+4	56	45	SW	7	7	SW	10	o	—	—	
*Lyons...	30.28	+0.04	55	—	-1	—	—	N	1	7	—	—	—	—	—	
Toulon...	30.102	+0.16	55	42	+3	50	—	NW	4	9	NW	4	bc	—	7	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes ...	29.68	-.10	48	46	0	—	—	—	8	—	—	—	0.2	—	7	
Thurso...	29.29	-.20	52	50	+12	—	—	SSE	1	3	SSW	7	g	—	1	
Scarborough ...	29.82	-.08	52	50	+7	—	—	W	3	2	WSW	10	o	—	3	
Greencastle ...	29.48	-.17	53	52	+2	—	—	SW	6	6	SW	10	2	—	—	
Holyhead ...	29.83	-.06	55	54	+1	—	—	SSW	6	6	SSW	10	m	—	5	
Valencia ...	29.77	-.12	55	54	+1	—	—	SW	7	7	SW	9	2	—	6	
Scilly ...	30.09	-.04	56	55	+2	—	—	SW	6	6	SW	8	o	—	—	
London ...	30.07	0.00	57	56	+12	—	—	WSW	2	2	WSW	10	20	—	—	
Rochefort ...	30.35	+0.04	59	54	+9	—	—	S	4	—	—	10	o	—	3	

Pressure is increasing generally - chiefly in the N. and W.; and the wind is increasing from the SW on our W. coast, with rain at Valencia, and a rough sea.  
Warnings issued to all but the east 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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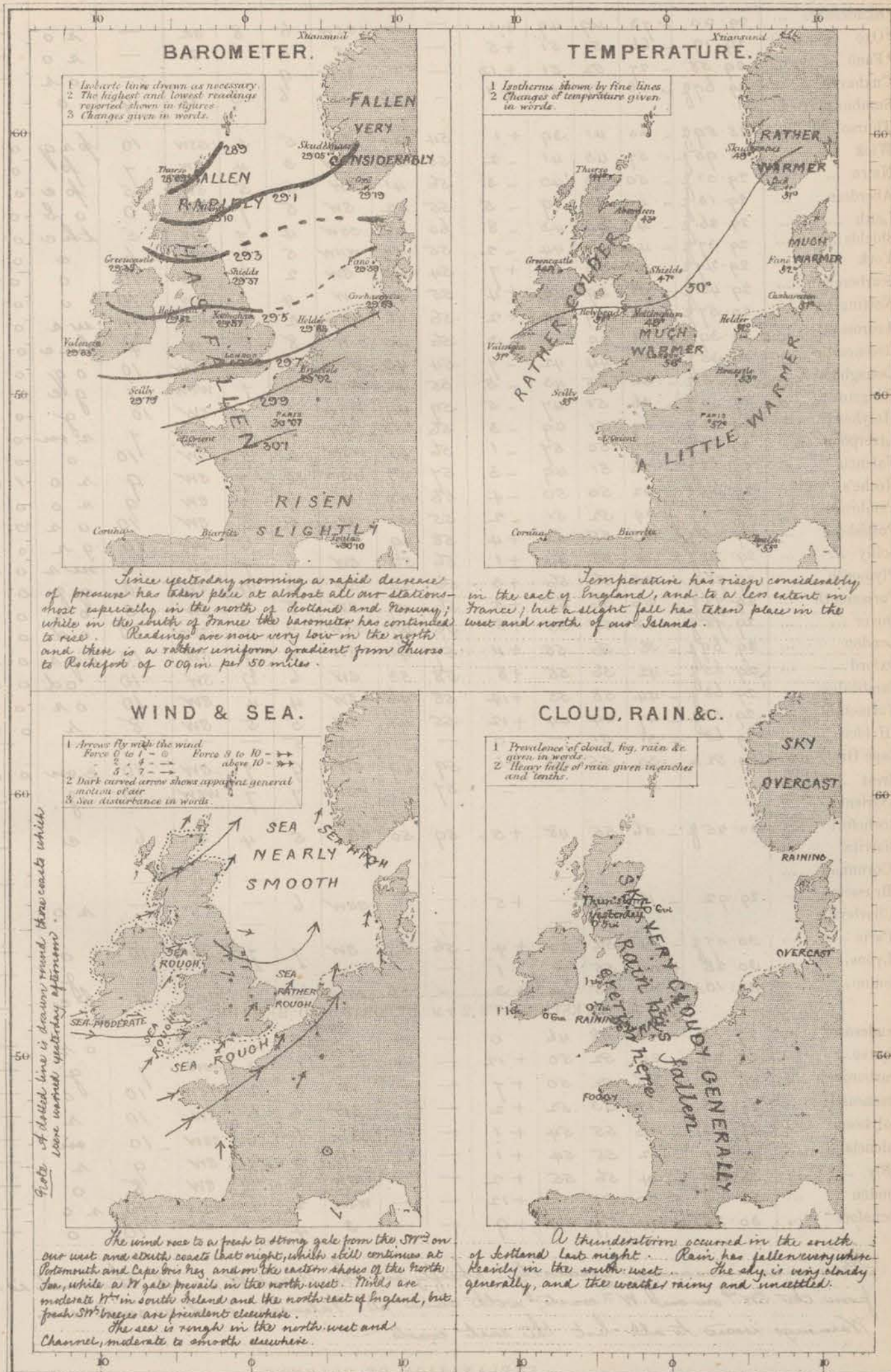
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# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 30<sup>th</sup> OCT<sup>r</sup> 1872 AT 8 A.M.



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

ROBERT H. SCOTT, Director.

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



Thursday 8 a.m.

# WEATHER REPORT. Oct 31<sup>st</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Dist. from Land.
	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...	28.55	-	44	41	-	-	-	SE	2	0	2	-	bc	-	4
*Skudesnaes ...	28.70	-15	48	44	-1	-	-	SW	8	6	W	-	ro	-	8
*Oxö (X'tiansand)	29.01	-18	48	45	-3	-	-	SW	6	6	SW	-	ort	-	6
*Fanö ...	29.31	-27	50	45	-2	-	-	WSW	8	-	-	-	c	-	-
Cuxhaven ...	29.44.8	-25	50	50	-1	-	46	SW	5	7	WSW	9	ro	0.32	-
Sumburgh Head															
Thurso...	28.79.2	-10	45	43	+4	49	38	WSW	7	7	SW	8	plg	0.48	5
Wick ...	28.89.2	-07	44	42	+1	53	40	W	5	6	WSW	7	glp	0.10	2
Nairn ...	29.00.2	-01	45	41	+2	47	41	SW	6	9	SW	6	gc	0.37	5
Aberdeen ...	29.04.8	-06	46	40	+3	46	41	WSW	7	7	WSW	1	b	-	1
Leith ...	29.24.8	-32	46	44	+1	52	40	W	5	6	NW	3	cb	0.50	-
Shields...	29.38.2	-01	47	43	0	50	41	W	5	6	W	3	cb	-	2
York ...	29.48.6	+01	45	42	-5	53	42	SSW	2	6	SW	5	gc	0.03	-
Scarborough ...	29.44.8	+02	43	42	-6	53	41	W	4	4	W	5	c	0.09	3
Nottingham ...	29.58.2	+01	45	43	-4	55	43	SW	4	5	WNW	7	om	0.05	-
Ardrossan ...	29.30.2	+01	49	45	0	53	46	W	8	9	W	6	glp	0.26	6
Greencastle ...	29.37.2	+02	45	43	+1	49	42	WSW	5	8	WSW	2	cb	0.16	-
Donaghadee ...	29.38.8	00	43	42	-2	55	42	W	7	4	W	2	b	0.02	6
Kingstown ...	29.51.2	+01	47	44	-4	54	46	WSW	4	6	SSW	9	g	0.07	4
Holyhead ...	29.54.2	+02	49	45	-2	54	49	WSW	3	6	SSW	5	gc	0.18	2
Liverpool (Bidston Obs.)	29.58.2	+03	47	44	-3	53	45	WSW	3	5	WSW	8	o	0.11	4
Valencia ...	29.66.2	+03	50	48	-1	54	48	W	2	3	W	8	og	-	4
Roche's Point...	29.65.2	+01	47	46	-3	53	46	W	3	4	W	7	oc	-	3
Pembroke ...	29.69.2	-03	51	47	-1	53	49	WNW	2	5	W	8	go	0.08	5
Portishead ...	29.63.8	-02	50	49	-5	56	47	WNW	2	6	W	10	ro	0.35	2
Scilly ...	29.71.8	-08	51	51	-4	56	50	NNW	1	7	WSW	9	do	0.64	6
Plymouth ...	29.67.2	-11	53	53	-3	58	51	W	1	8	WSW	10	rg	0.96	-
Portsmouth ...	29.68.8	-09	51	50	-5	56	51	NNW	3	8	SW	10	rdm	0.70	3
Dover ...	29.63.8	-05	56	55	0	56	55	WNW	3	6	WSW	10	r	0.65	4
London ...	29.61.8	-08	49	49	-7	58	48	SW	2	5	SW	10	ro	0.63	-
Oxford...	29.62.2	-03	49	48	-7	58	48	SW	1	6	SW	9	rd	0.29	-
Cambridge ...	29.59.8	-04	49	47	-9	59	48	WSW	1	2	WSW	10	ro	0.07	-
Yarmouth ...	-	-	43	42	-11	55	42	W	7	4	W	2	b	0.02	6
*Helder ...	29.52.	-16	52	-	+1	-	-	WSW	16	-	-	-	-	-	4
Cape Gris Nez...	29.59.8	-23	56	56	+1	66	54	SW	11	11	SW	10	r	0.51	7
Brest ...	29.55.8	-	57	57	-	58	49	WSW	8	9	WSW	9	m	0.16	7
L'Orient ...	29.90.8	-23	58	56	+2	60	55	WSW	8	9	WSW	10	of	-	7
Rochefort ...	30.11.8	-14	59	55	+4	59	54	SW	5	7	SW	7	co	-	7
Biarritz ...															
*Corunna ...															
*Brussels ...	29.65	-27	57	-	+4	-	-	SSW	6	-	-	-	r	-	-
*Charleville ...	29.86	-06	57	-	-2	-	-	SW	6	-	-	-	r	-	-
Paris ...	29.89.8	-18	55	53	+3	57	52	SW	8	8	SW	10	o	-	-
*Lyons...	30.18	-10	50	-	-5	-	-	S	1	-	-	-	f	-	-
Toulon...	30.11.8	+01	54	50	-1	65	52	NNW	1	1	NNW	8	c	-	5

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

Skudesnaes ...	29.01	-04	48	44	-1	-	-	WSW	6	-	-	-	ro	-	7
Thurso...	28.78	-11	46	42	+5	-	-	SW	7	7	SW	7	pg	-	5
Scarborough ...	29.42	00	50	47	+1	-	-	W	4	4	W	6	g	-	3
Greencastle ...	29.02	-03	48	45	+4	-	-	WSW	8	8	WSW	3	b	-	-
Holyhead ...	29.52	00	53	49	+2	-	-	SSW	6	6	SSW	6	c	-	4
Valencia ...	29.63	00	53	51	+2	-	-	W	3	3	WSW	9	o	-	6
Scilly ...	29.75	-04	56	56	+1	-	-	WSW	6	6	WSW	10	d	-	6
London ...	29.66	-03	58	58	+2	-	-	SW	4	5	SW	10	d	-	-
Rochefort ...	30.23	-02	59	55	+4	-	-	SW	7	-	-	10	o	-	4

The barometer has ceased falling except at the northern stations, and in the Channel. The W<sup>g</sup> gale continues at Greencastle; and the wind has become strong from SW at Thurso and Rochefort; while at Pembroke it has fallen light.

## 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.

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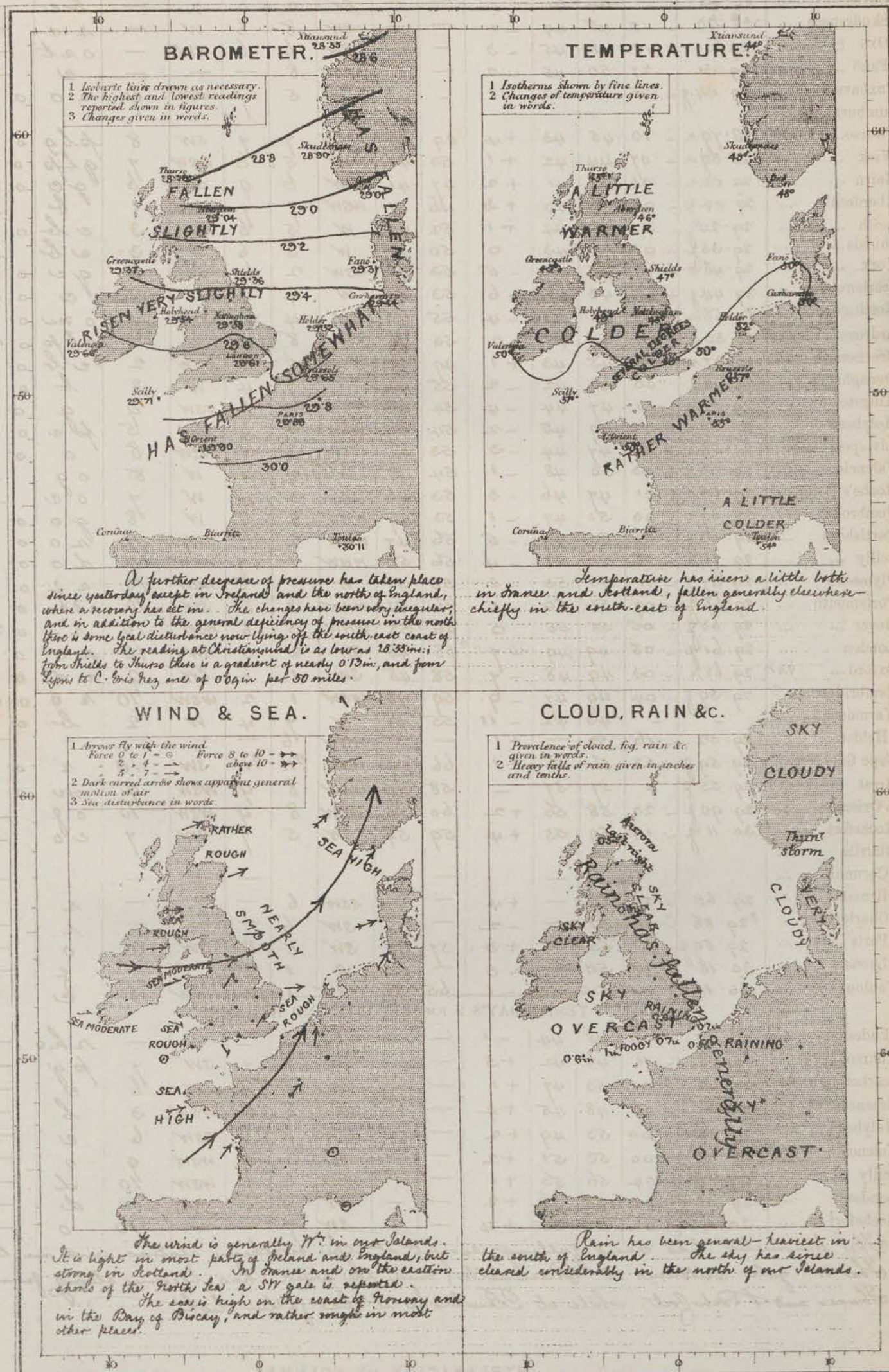
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ROBERT H. SCOTT, Director.

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## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR OCTOBER 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 Disurb- ance. 0 to 9.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		In past 24 hours.		At 8 A.M.		Extreme.						
				Dry bulb.	Wet bulb.	Max.	Min.	Dirco.	Force. (0 to 12.)	Force. (0 to 12.)	Dirco.					
1 <sup>st</sup>	Sumburgh H <sup>o</sup>	29.448	-12	47	44	+1	51	44	E	6	4	E	7	fs	0.03	5
2 <sup>nd</sup>	Sumburgh H <sup>o</sup>	29.048	-40	52	52	+5	54	49	S	6	6	E	10	ro	0.57	5
3 <sup>rd</sup>	Cornwall	29.77	-	64	-	-	-	-	SW	6	-	-	-	e	-	2
4 <sup>th</sup>	Cape Horn	29.508	-16	59	58	+8	-	49	SSE	6	5	SE	6	o	0.06	-
5 <sup>th</sup>	Sumburgh	28.978	-07	52	50	0	55	50	S	6	6	S	7	g	-	5
6 <sup>th</sup>	Cornwall	29.87	+10	60	-	-4	-	-	W	6	-	-	-	e	-	5
7 <sup>th</sup>	Sumburgh H <sup>o</sup>	29.172	+20	45	43	-7	46	40	NW	9	7	SW	7	fs	0.04	7
8 <sup>th</sup>	St. Lawrence	30.11	+1.19	40	39	-6	-	-	NNE	6	0	Z	-	cor	-	4
9 <sup>th</sup>	Skudsmas	30.08	+56	49	45	+2	-	-	WNW	6	8	WSW	-	e	-	4
10 <sup>th</sup>	Exo	30.09	+53	47	45	+2	-	-	W	4	6	WSW	-	eb	-	4
11 <sup>th</sup>	Sumburgh	30.212	+1.04	40	36	-5	46	34	N	1	9	N	6	pe	-	3
12 <sup>th</sup>	Heavitz	30.002	+03	52	48	-2	58	49	S	3	5	SW	2	rg	0.83	5
13 <sup>th</sup>	Cornwall	30.12	-	55	-	-	-	-	SE	6	-	-	-	fo	-	4
14 <sup>th</sup>	Sumburgh	30.018	-20	45	45	+5	47	40	SSW	4	3	S	9	cr	0.15	5
15 <sup>th</sup>	Yarmouth	30.342	+15	54	50	+2	54	49	ENE	3	4	NNE	0	eb	-	3
16 <sup>th</sup>	Sumburgh	29.658	-36	51	51	+6	51	45	W	5	4	SSW	10	r	0.45	4
17 <sup>th</sup>	Cornwall	29.88	-42	58	-	0	-	-	NE	6	-	-	-	e	-	-
18 <sup>th</sup>	Sumburgh	29.598	-06	46	46	-5	52	44	SSW	5	5	W	10	r	0.23	4
19 <sup>th</sup>	Sumburgh H <sup>o</sup>	29.408	-19	46	44	0	52	44	SW	5	5	SSW	5	e	0.04	4
20 <sup>th</sup>	Cornwall	30.24	-	60	-	-	-	-	SW	3	-	-	-	e	-	2
21 <sup>st</sup>	Sumburgh	29.348	-06	44	42	-2	52	42	WSW	11	5	SW	5	e	-	2
22 <sup>nd</sup>	Cornwall	30.20	-04	58	-	-2	-	-	NW	6	-	-	-	od	-	4
23 <sup>rd</sup>	Sumburgh	29.392	+05	42	41	-2	48	38	NNW	3	4	WSW	6	e	-	2
24 <sup>th</sup>	Cornwall	30.16	-04	59	-	+1	-	-	NW	6	-	-	-	o	-	-
25 <sup>th</sup>	Sumburgh	29.422	+03	45	44	+3	46	30	NNW	6	3	NNW	7	r	0.50	4
26 <sup>th</sup>	Cornwall	30.08	-08	56	-	-3	-	-	NW	6	-	-	-	fo	-	5
27 <sup>th</sup>	Sumburgh	29.642	+22	46	45	+1	46	40	NNW	3	6	NNW	4	re	0.29	2
28 <sup>th</sup>	Sumburgh	29.972	+33	45	44	-1	51	41	W	1	3	NNW	7	eg	-	2
29 <sup>th</sup>	Cornwall	30.16	-	53	-	-	-	-	N	6	-	-	-	-	-	2
30 <sup>th</sup>	Faro	29.72	-38	48	47	+9	-	-	NE	-	-	-	-	or	-	-
31 <sup>st</sup>	Cape Horn	29.598	-	51	51	+5	-	44	ENE	5	4	ENE	5	of	-	-
32 <sup>nd</sup>	Sumburgh	29.758	-22	46	44	+1	52	43	S	5	4	S	3	e	-	4
33 <sup>rd</sup>	Heavitz	30.022	+09	46	44	-4	53	45	SW	4	8	W	6	r	0.51	3
34 <sup>th</sup>	Sumburgh	29.368	-39	44	43	-2	57	42	NNE	5	5	S	10	ed	-	4
35 <sup>th</sup>	St. Lawrence	29.80	+34	47	45	-9	-	-	Z	0	2	SSE	-	eo	-	3
36 <sup>th</sup>	Skudsmas	29.87	+53	45	44	-6	-	-	E	2	2	SE	-	oe	-	3
37 <sup>th</sup>	Exo	29.86	+47	44	43	-7	-	-	N	2	6	S	-	re	-	2
38 <sup>th</sup>	Sumburgh H <sup>o</sup>	29.812	+45	47	46	+3	49	42	NNE	5	5	NNE	10	dg	0.05	4
39 <sup>th</sup>	Sumburgh	29.972	+16	46	45	-1	49	42	NE	2	5	NNE	6	ge	-	2
40 <sup>th</sup>	Sumburgh H <sup>o</sup>	29.768	-21	49	49	+3	52	49	SE	6	2	NE	10	cd	0.02	4
41 <sup>st</sup>	Cornwall	29.73	-	50	-	-	-	-	W	6	-	-	-	e	-	2
42 <sup>nd</sup>	Sumburgh	29.508	-23	49	49	0	52	48	S	6	6	SE	8	g	0.02	4
43 <sup>rd</sup>	Sumburgh H <sup>o</sup>	29.692	+16	46	44	-3	52	44	NNE	1	6	S	10	eg	-	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 9.
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremes.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
1. <i>Corunna</i>	29.84	-	54	-	-	-	-	N	6	-	-	-	c	-	1
2. <i>Lumburgh N<sup>o</sup></i>	29.33g	-36	49	49	+3	52	44	E	2	3	NE	10	r	0.76	4
3. <i>Lumburgh N<sup>o</sup></i>	29.29g	-04	48	48	-1	52	46	SE	4	4	E	9	dq	0.02	3
4. <i>Corunna</i>	29.96	-	52	-	-	-	-	NW	6	-	-	-	pc	-	5
5. <i>Lumburgh</i>	29.25g	-04	49	46	+1	51	45	SSE	6	4	SE	9	pw	0.03	4
6. <i>Lumburgh N<sup>o</sup></i>	29.46r	+21	50	48	+1	51	43	SE	6	6	SSE	10	do	0.02	5
7. <i>Corunna</i>	29.65	-	52	-	-	-	-	SW	6	-	-	-	cm	-	-
8. <i>Lumburgh</i>	29.53r	+07	49	49	-1	50	46	SE	7	7	SE	10	r	0.68	6
9. <i>Corunna</i>	29.69	+04	68	-	+16	-	-	-	-	-	-	-	op	-	5
10. <i>Lumburgh N<sup>o</sup></i>	29.62r	+09	49	49	0	50	46	SE	7	7	SE	10	rd	0.35	7
11. <i>Lpool</i>	29.60r	+31	49	46	+2	53	45	SW	2	3	ESE	1	cb	-	2
12. <i>Portsmouth</i>	29.64r	+37	51	49	0	57	46	SW	1	6	S	7	ptm	0.50	1
13. <i>Lumburgh</i>	29.68r	+06	48	48	-1	50	44	SE	4	4	SE	6	g	-	4
14. <i>Corunna</i>	30.12	-	55	-	-	-	-	NW	6	-	-	-	pc	-	5
15. <i>Lumburgh</i>	29.48g	-20	46	45	-2	52	44	SSW	4	4	SE	5	c	0.30	4
16. <i>Corunna</i>	30.45	+33	53	-	-2	-	-	NE	6	-	-	-	c	-	2
17. <i>L'Isle-aux-Islands</i>	29.86	-88	53	46	+8	-	-	SE	4	6	SE	-	o	-	2
18. <i>Lumburgh</i>	28.79g	-69	43	41	-3	46	38	WSW	8	6	SW	5	rs	0.35	7
19. <i>L'Orient</i>	30.13g	-16	56	54	+4	62	51	WSW	9	8	WSW	8	o	-	7
20. <i>Biarritz</i>	30.36g	-01	48	46	-6	59	46	S	3	3	W	3	e	-	3
21. <i>Corunna</i>	30.40	-05	50	-	-3	-	-	NE	6	-	-	-	c	-	2
22. <i>Lumburgh</i>	28.51g	-28	44	44	+1	46	40	W	10	9	WSW	9	gr	0.42	8
23. <i>Biarritz</i>	30.21g	-15	49	45	+1	55	46	S	3	3	S	5	ef	-	6
24. <i>Corunna</i>	30.24	-16	52	-	+2	-	-	?W	6	-	-	-	o	-	5
2. CORRECTIONS															
Nottingham	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
Thurso	29.55r	+45	-	-	-	-	-	-	-	-	-	-	-	-	-
Thurso	30.24r	+69	-	-	-	-	-	-	-	-	-	-	-	-	-
Scilly	-	-	-	-	-	-	-	-	-	-	NE	-	-	-	-
Ybancio	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thurso (2pm)	-	-	50	45	+6	-	-	-	-	-	-	-	-	-	-
Holyhead (2pm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Penryn	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
Thurso (2pm)	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-
Brecon	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
Adrian	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biarritz	-	+02	-	-	-	-	-	-	-	-	-	-	-	-	-
Thick	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-
Nottingham	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-
Nottingham	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
Scilly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holyhead	-	-	-	-	-	-	51	-	-	-	-	-	-	-	-
Lpool	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maghadace	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-

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