

Thursday 8 a.m.

# WEATHER REPORT. August 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.	Di- rec- tion
	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...	29.67	-0.3	51	50	-3	—	—	N	2	6	NNW	—	20	—	1
*Skudesnaes ...	29.50	+0.5	59	54	-5	—	—	NNW	8	6	NW	—	60	—	4
*Oxø (X'haugard)	29.57	+1.1	59	53	+5	—	—	NE	2	2	NE	—	c	—	2
*Fanø ...	29.57	+0.5	59	55	-4	—	—	W	8	—	—	—	0	—	—
Cuxhaven ...	29.692	+0.9	60	57	-3	66	—	WNW	7	7	WNW	6	mg	0.06	5
Sumburgh Head	29.778	-0.6	52	51	0	54	47	N	5	6	N	9	0	—	3
Thurso...	29.842	-0.8	53	49	0	56	50	N	2	4	N	6	oe	0.01	2
Wick ...	29.878	-0.7	53	50	0	58	48	N	2	3	N	8	0	0.02	1
Nairn ...	29.892	-0.8	54	50	+2	58	46	NE	1	1	NE	1	cb	—	1
Aberdeen ...	29.862	-0.2	51	48	-1	57	49	NW	1	5	NNW	8	co	—	1
Leith ...	29.878	-0.7	56	52	+2	67	51	ESE	3	2	NW	5	c	—	—
Shields...	29.878	-0.4	56	52	+1	61	53	N	2	3	NNE	7	c	—	3
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.878	-0.4	55	52	0	62	52	N	1	4	NNW	10	co	—	3
Nottingham ...	29.892	-0.7	61	58	0	66	44	SW	1	2	NW	2	cb	—	—
Ardrossan ...	29.862	-1.2	56	53	+1	64	48	E	2	3	W	7	cg	—	1
Greencastle ...	29.862	-1.3	55	52	0	59	52	Z	0	2	NNW	10	g	—	—
Donaghadee ...	29.878	-1.1	54	52	-4	65	49	W	2	4	N	8	co	—	2
Kingstown ...	—	—	—	—	—	55	—	SSW	2	3	WNW	5	c	0.06	2
Holyhead ...	29.878	-1.1	59	56	0	67	56	Z	0	1	SW	7	bc	—	0
Liverpool (Bidston Obs.)	29.882	-0.9	63	55	+6	67	51	SSE	1	3	W	4	c	—	2
Valencia ...	29.912	-1.0	58	55	+2	64	55	N	3	3	N	7	c	—	2
Roche's Point ...	29.862	-1.4	58	54	+2	68	53	NW	2	3	SW	5	c	—	2
Pembroke ...	29.878	-1.3	60	56	+3	66	56	SSE	4	3	SSW	10	co	—	2
Portishead ...	29.892	-0.9	64	58	+5	66	49	Z	0	4	NW	0	cb	—	0
Scilly ...	29.922	-0.4	60	57	-2	69	59	WNW	4	4	WNW	7	c	—	2
Plymouth ...	29.902	-0.8	59	57	-2	69	54	E	2	2	SSE	10	cg	—	—
Portsmouth ...	29.922	-0.3	64	55	+6	70	58	SW	1	3	NW	1	cb	—	1
Dover ...	29.922	+0.3	62	56	0	66	57	WNW	1	2	NW	7	bc	—	1
London ...	29.912	-0.2	60	57	+2	66	47	SW	1	3	NE	8	bc	—	—
Oxford ...	29.902	-0.6	60	55	+5	67	51	Z	0	1	NNW	3	oh	—	—
Cambridge ...	29.878	-0.3	61	55	+5	65	53	W	1	4	NNW	2	c	—	—
Yarmouth ...	29.882	+0.1	59	54	+1	60	53	SSE	2	4	SSE	2	b	—	4
*Helder ...	29.850	+1.1	60	—	-1	—	—	WNW	6	—	—	—	—	—	4
Cape Gris Nez...	29.932	+0.4	60	56	+2	69	53	SW	3	4	N	9	co	—	1
Brest ...	—	—	59	57	-1	72	51	SSE	3	4	NNW	10	fo	—	3
L'Orient ...	29.982	+0.9	54	52	-6	70	51	NE	1	3	E	3	ce	—	2
Rochefort ...	29.912	+0.6	64	60	-2	77	59	N	4	5	NW	0	cb	—	3
Biarritz ...	29.922	+0.4	68	63	+2	70	66	NW	5	5	W	5	re	0.12	5
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.98	+1.5	58	—	-4	—	—	SW	5	—	—	—	0	—	—
*Charleville ...	30.01	+1.4	57	—	-4	—	—	SE	3	—	—	—	b	—	—
*Paris ...	30.06	?	61	—	-1	—	—	E	4	—	—	—	—	—	—
*Lyons...	29.84	0.0	72	—	-1	—	—	NW	3	—	—	—	2	—	—
Toulon...	29.842	+0.6	66	62	-6	84	64	SW	3	5	ESE	9	2	0.16	6

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

Skudesnaes ...	29.43	-0.2	62	57	-2	—	—	NW	6	—	—	—	c	—	2
Thurso...	29.91	-0.1	52	50	-1	—	—	NNW	4	4	N	7	p	—	3
Scarborough ...	29.92	+0.1	59	53	+4	—	—	NNW	4	4	NNW	6	c	—	5
Greencastle ...	29.97	-0.2	58	53	+3	—	—	NNW	2	2	NNW	10	g	—	—
Holyhead ...	29.98	0.0	63	58	+4	—	—	WNW	1	1	WNW	3	b	—	1
Valencia ...	30.02	+0.1	62	58	+2	—	—	N	3	2	NNW	8	g	—	2
Scilly ...	29.99	+0.3	68	64	+8	—	—	ESE	4	4	ESE	4	c	—	2
London ...	29.97	+0.4	64	53	+6	—	—	NE	2	2	NE	6	c	—	—
Rochefort ...	29.90	+0.5	73	66	+7	—	—	NW	4	—	—	4	c	—	3

The barometer is inclined to fall slightly in the N and NW, but has risen a little elsewhere. No other change is reported beyond the shifting of the wind to ESE at Lally.

## 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 a.m.



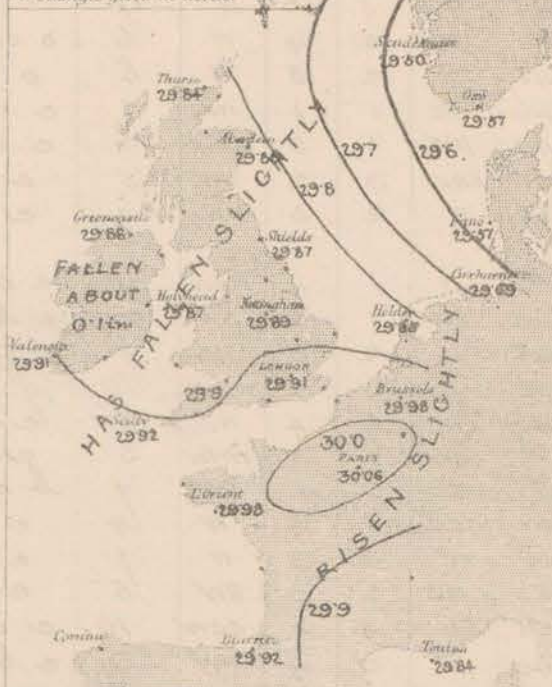
# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 1<sup>ST</sup> AUGUST 1872 AT 8 A.M.

## BAROMETER.

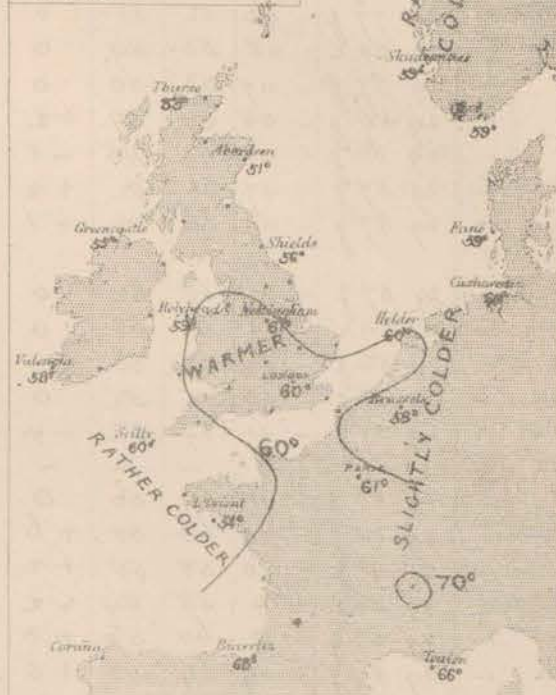
1. Isobars lines drawn as necessary.
2. The highest and lowest readings reported shown in figures.
3. Changes given in words.



Since yesterday morning, the barometer has risen slightly at all the Continental stations except Christiania, but fallen slightly throughout our islands. The region of high pressure lies over the north of France. Readings are remarkably uniform on our coasts, and the gradient from Aberdeen to Huddersfield is 0.05 in. per 50 miles.

## TEMPERATURE.

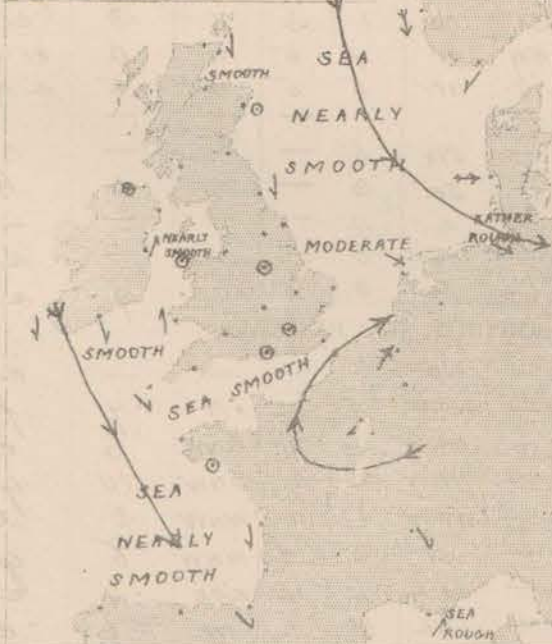
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has risen a few degrees in England, but fallen slightly on the Continent. In the west and north of our islands it has scarcely changed.

## WIND & SEA.

1. Arrows fly with the wind.  
Force 0 to 1 - - - Force 8 to 10 - - -  
2 - - - 3 - - - 4 - - - 5 - - - 6 - - - 7 - - - 8 - - - 9 - - - 10 - - -  
2. Dark curved arrow shows apparent general motion of air.



Light and very variable winds now prevail in our islands and France, but on the eastern shores of the North Sea the wind is strong. At Huddersfield it blows a gale from NNW, and from W on the coast of Denmark. The sea is smooth, except on the eastern and southern shores of the North Sea.

## CLOUD, RAIN & C.

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



The sky has become less cloudy than of late at the south-eastern stations. Elsewhere it is still rather cloudy, with rain in the south of France.

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



Friday 8 a.m.

# WEATHER REPORT. AUGUST 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.	D.R. at 01
	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...	29.59	-.08	50	48	-1	—	—	Z	0	2	NW	—	o r g	—	1
*Skudesnaes ...	29.60	+ .10	57	52	-2	—	—	NNW	6	6	NW	—	b	—	2
*Oxö (Christiansund)	29.58	+ .01	62	59	+3	—	—	SW	2	4	WSW	—	b	—	2
*Fanö ...	29.72	+ .16	57	54	-2	—	—	NW	2	—	—	—	c	—	—
Cuxhaven ...	29.732	+ .04	59	59	-1	—	54	SW	2	4	NW	7	o	0.03	—
Sumburgh Head	29.762	-.08	55	52	+3	58	51	NNW	2	2	N	8	e o f	0.01	2
Thurso...	29.792	-.08	54	54	+1	61	51	NW	1	3	N	10	o	0.02	1
Wick ...	29.802	-.09	54	52	0	62	52	NE	1	1	ESE	7	c	—	1
Nairn ...	29.762	-.11	55	52	+4	57	49	NNW	3	3	N	5	c	0.01	2
Aberdeen ...	29.762	-.11	53	51	-2	61	45	SE	1	3	E	8	e o	—	—
Leith ...	29.752	-.12	56	53	0	60	54	NE	3	3	E	6	c	—	3
Shields...	29.752	-.12	56	53	0	60	54	NE	3	3	E	6	c	—	3
York ...	29.732	-.14	55	52	0	62	53	E	2	2	E	10	e o	—	3
Scarborough ...	29.722	-.17	55	55	-6	72	55	ESE	1	2	SW	10	o r	0.16	—
Nottingham ...	29.782	-.08	56	52	0	64	52	NE	3	4	NE	7	c	—	2
Ardrossan ...	29.812	-.06	57	54	+2	59	50	ENE	2	2	ENE	19	g o	—	—
Greencastle ...	29.732	-.14	56	55	+2	59	51	N	3	3	N	10	o	—	2
Donaghadee ...	29.772	-.15	54	52	—	64	54	WNW	3	4	ESE	9	c g	—	5
Kingstown ...	29.682	-.19	57	56	-2	63	54	NNE	3	3	NNE	10	e t o	0.15	2
Holyhead ...	29.722	-.16	55	53	-8	68	54	ENE	3	3	ENE	9	o f	0.01	2
Liverpool (Bidston Obs.)	29.722	-.16	55	53	-8	68	54	ENE	3	3	ENE	9	o f	0.01	2
Valencia ...	29.772	-.14	58	55	0	64	54	NNE	3	3	W	4	f	0.24	3
Roche's Point ...	29.732	-.13	57	54	-1	67	53	NNW	4	4	NNW	6	c	0.12	2
Pembroke ...	29.662	-.21	56	54	-4	67	53	N	2	3	SSW	9	t p	0.53	1
Portishead ...	29.622	-.26	59	57	-5	69	52	SSW	2	3	SSW	7	l e	0.68	3
Scilly ...	29.702	-.22	57	55	-3	65	55	WNW	5	5	WNW	7	p	0.14	4
Plymouth ...	29.662	-.24	59	56	0	68	54	WNW	4	4	WNW	8	o m	—	—
Portsmouth ...	29.662	-.26	66	57	-4	69	56	SE	1	2	SW	7	c w	0.08	1
Dover ...	29.662	-.25	62	59	0	67	57	WSW	2	2	W	7	b g	—	1
London ...	29.672	-.24	58	55	-2	72	53	SSE	2	2	SW	8	e r o	0.20	—
Oxford ...	29.652	-.25	58	56	-2	69	55	SE	1	1	SSE	10	o	0.18	—
Cambridge ...	29.662	-.21	56	54	-5	70	55	Z	0	2	S	10	e l r	0.07	—
Yarmouth ...	29.702	-.18	61	59	+2	66	51	Z	0	3	SSE	4	c	—	3
*Helder ...	29.732	-.12	59	—	-1	—	—	SSE	3	—	—	—	—	—	2
Cape Gris Nez...	29.692	-.24	60	58	0	69	55	SW	3	3	SW	10	o m	—	2
Brest ...	—	—	58	56	-1	65	52	NNW	2	5	NW	9	r o	0.16	3
L'Orient ...	29.812	-.17	58	56	+4	73	57	WNW	5	5	NW	7	m r	0.16	5
Rochefort ...	29.892	-.02	64	57	0	72	57	—	5	5	NW	5	b c	—	3
Biarritz ...	29.952	+ .03	66	59	-2	70	62	—	3	7	NW	8	r o	0.24	4
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.72	-.26	61	—	+3	—	—	E	3	—	—	—	c	—	—
*Charleville ...	29.81	-.20	59	—	+2	—	—	E	3	—	—	—	c	—	—
*Paris ...	29.73	-.21	59	—	-1	—	—	W	4	—	—	—	o	—	—
*Lyons...	29.85	+ .01	68	—	-4	—	—	NW	1	—	—	—	c	—	—
Toulon...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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

Skudesnaes ...	29.57	+ .07	59	54	0	—	—	NW	8	—	—	—	b	—	2
Thurso...	29.82	-.02	57	51	+4	—	—	N	2	2	N	4	c	—	3
Scarborough ...	29.86	-.01	60	56	+5	—	—	E	2	1	NE	5	c	—	3
Greencastle ...	29.81	-.05	58	53	+3	—	—	ENE	2	2	ENE	9	g	—	—
Holyhead ...	29.83	-.04	62	59	+3	—	—	S	1	1	S	7	c	—	1
Valencia ...	29.85	-.06	61	58	+3	—	—	W	1	3	N	7	c	—	2
Scilly ...	29.85	-.07	63	60	+3	—	—	W	5	5	W	6	c	—	3
London ...	29.84	-.07	69	56	+9	—	—	SW	1	1	SW	9	e o	—	—
Rochefort ...	29.90	-.07	70	63	+6	—	—	NW	8	—	—	9	b	—	3

*Pressure continues to decrease slowly throughout our Islands. Beyond this there is very little change.*

## EXPLANATION OF COLUMNS.

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



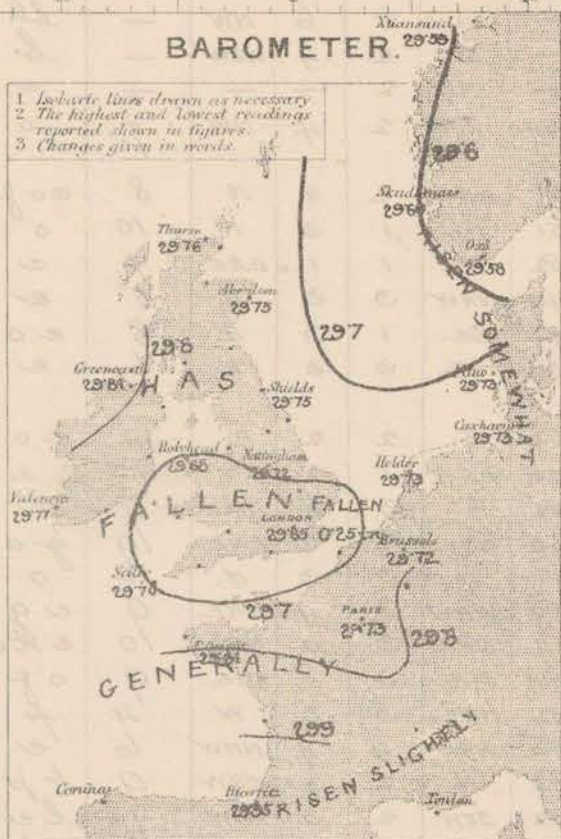
# WEATHER CHARTS

AND REMARKS FOR

FRIDAY 2<sup>ND</sup> AUGUST 1872 AT 8 A.M.

## BAROMETER.

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



The barometer has continued to rise slowly on the eastern shores of the North Sea, and in the south of France, but elsewhere a fall has taken place which is greatest in the centre east of England. A shallow depression now lies over the south of England. Readings continue uniform over the British Isles and the gradient from Rairns to Sudbourn is only 0.03 in per 50 miles.

## TEMPERATURE.

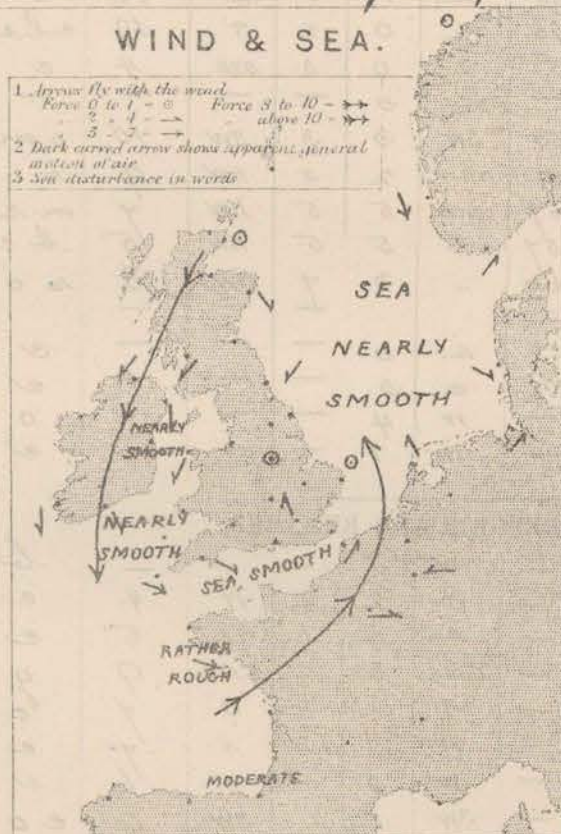
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words



Temperatures has fallen a little in the centre and east of England, but elsewhere the changes are slight and irregular.

## WIND & SEA.

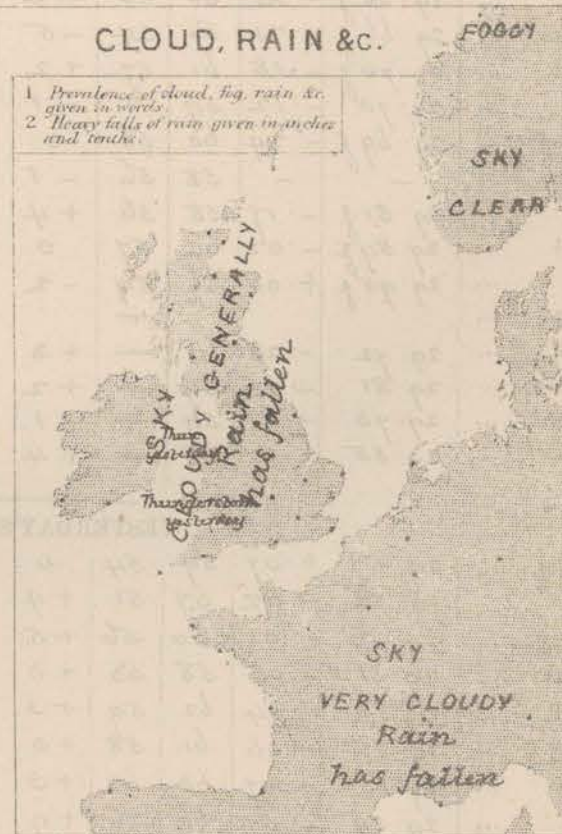
- 1 Arrows fly with the wind  
Force 0 to 1 - ○  
2 to 3 - ○  
4 to 5 - ○  
6 to 7 - ○  
8 to 9 - ○  
Force 10 - ○  
Force 11 to 12 - ○  
Force 13 to 14 - ○  
Force 15 to 16 - ○  
Force 17 to 18 - ○  
Force 19 to 20 - ○  
Force 21 to 22 - ○  
Force 23 to 24 - ○  
Force 25 to 26 - ○  
Force 27 to 28 - ○  
Force 29 to 30 - ○
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



Light N winds prevail in Scotland and Ireland, drawing round through W in the south west to SE and E in the south east and east of England. Elsewhere they are variable. The sea is rather rough at Langeland and L'orient, 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



Thunder and lightning have occurred at several English stations. Rain has fallen except in the north-west. The sky is very cloudy generally.

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book post 3/- per quarter.

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



Saturday 8 a.m.

# WEATHER REPORT. AUGUST 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.	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...	29.68	+11	57	49	+1	—	—	N	2	2	NNW	—	c o	—	2
*Skudesnaes ...	29.47	-13	57	53	0	—	—	NW	6	4	NW	—	b	—	2
*Oxö (X'tiansand)	29.46	-12	58	54	-4	—	—	WSW	4	6	SW	—	b c	—	3
*Fanö ...	29.68	-05	60	58	+3	—	—	SW	2	—	—	—	o	—	—
Cuxhaven ...	29.618	-12	62	61	+3	—	54	NE	4	1	SW	3	c b	—	—
Sumburgh Head	29.762	+06	55	50	+4	56	48	N	5	4	NNW	3	e	—	4
Thurso...	29.812	+05	55	53	0	58	49	NNE	2	3	NNE	5	e	0.01	2
Wick ...	29.842	+05	55	53	+1	58	46	NNE	3	3	N	4	e	—	1
Nairn ...	29.832	+03	54	51	0	59	50	NE	2	2	NE	8	o	0.07	2
Aberdeen ...	29.812	+06	55	52	p	58	48	N	3	3	N	7	e	0.04	3
Leith ...	29.822	+06	54	51	+1	66	49	NW	3	2	E	6	e	0.22	—
Shields...	29.782	+03	55	52	-1	61	52	N	3	3	NNE	8	c o	0.03	3
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.772	+04	54	52	-1	60	53	N	3	2	NE	10	c o	0.12	3
Nottingham ...	29.792	+07	61	58	+6	62	51	WNW	1	3	NNE	9	p o	0.18	—
Ardrossan ...	29.832	+05	55	51	-1	64	52	ENE	3	3	ENE	7	e	—	1
Greencastle ...	29.872	+06	54	50	-3	62	51	NNW	3	4	NE	10	o g	—	—
Donaghadee ...	29.822	+09	54	51	-2	61	52	N	5	5	N	8	b g	—	4
Kingstown ...	29.892	+12	54	52	0	60	52	—	4	4	N	5	r e	0.81	4
Holyhead ...	29.842	+16	57	53	0	60	56	N	3	4	NE	8	o	—	3
Liverpool (Bidston Obs.)	29.832	+11	54	53	-1	61	53	ENE	1	3	ENE	10	o	0.12	2
Valencia ...	29.952	+18	59	56	+1	64	54	N	2	4	NNE	3	e	—	2
Roche's Point...	29.912	+18	58	54	+1	67	54	N	2	4	NNE	2	c b	—	1
Pembroke ...	29.862	+20	57	55	+1	60	54	NNW	2	4	N	7	p e	0.13	1
Portishead ...	29.812	+18	61	55	+2	76	54	NNE	3	4	NE	4	l e	0.27	4
Scilly ...	29.902	+20	59	57	+2	61	54	N	4	5	NW	7	p e	0.13	4
Plymouth ...	29.852	+19	57	55	-2	66	52	W	1	4	SW	15	g r	0.33	—
Portsmouth ...	29.792	+13	58	55	-2	67	53	NE	3	4	NE	6	p l e	0.52	3
Dover ...	29.702	+04	57	56	-5	67	54	N	3	4	WSW	6	e w	0.65	1
London ...	29.752	+08	55	53	-3	64	50	NNW	3	3	NNW	10	t r e	0.76	—
Oxford...	29.842	+19	57	53	-1	64	47	NE	1	1	NE	10	o	0.01	—
Cambridge ...	29.732	+07	56	53	0	62	48	NNW	3	2	N	8	g o e	0.01	—
Yarmouth ...	29.692	-01	58	55	-3	65	55	NNW	4	5	ESE	4	r t l	0.32	4
*Helder ...	29.62	-11	59	—	0	—	—	NW	3	—	—	—	—	—	2
Cape Gris Nez...	29.692	00	57	53	-3	66	56	N	4	4	WSW	9	o r	0.08	3
Brest ...	—	—	59	57	+1	65	51	NNW	4	5	NNW	0	b f	0.16	3
L'Orient ...	29.832	+02	58	56	0	69	55	NW	7	7	NW	5	r m	0.16	6
Roche fort ...	29.882	-01	62	58	-2	66	57	NW	15	14	W	6	e	0.20	4
Biarritz ...	29.982	+03	59	57	-7	65	58	SW	4	7	SW	7	t r	0.63	2
*Coruana ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.73	+01	60	—	-1	—	—	WSW	3	—	—	—	r e	—	—
*Charleville ...	29.79	-02	52	—	-7	—	—	SW	3	—	—	—	o r	—	—
*Paris ...	29.75	+02	56	—	-3	—	—	W	2	—	—	—	o	—	—
*Lyons...	29.86	+01	50	—	-18	—	—	N	3	—	—	—	o	—	—
Toulon...	29.842	—	54	54	—	78	54	NNW	5	5	W	10	e r	0.16	6

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

Skudesnaes ...	29.58	-02	58	58	+1	—	—	NNW	4	—	—	—	b	—	2
Thurso...	29.76	00	58	51	-2	—	—	NNW	3	3	NNW	8	p o	—	2
Scarborough ...	29.70	-03	59	55	+4	—	—	NE	2	2	ENE	5	e	—	3
Greencastle ...	29.84	+03	59	56	+2	—	—	NNE	4	4	NNE	9	o	—	—
Holyhead ...	29.68	00	59	57	+2	—	—	NE	4	4	NE	8	m	—	2
Valencia ...	29.83	+05	61	58	+3	—	—	NNE	4	4	N	4	e	—	3
Scilly ...	29.73	+03	57	55	0	—	—	NW	5	5	NW	6	p	—	4
London ...	29.63	-04	61	57	+3	—	—	W	2	2	SE	9	o	—	—
Roche fort ...	29.85	-04	65	60	+1	—	—	W	5	—	—	10	o	—	4

The barometer continues to fall slowly in the east, and south-east, but has commenced rising in the west. Winds are little changed.

## 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

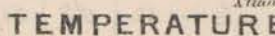
AND REMARKS FOR

SATURDAY 3<sup>RD</sup> AUGUST

1872 AT 8 A.M.



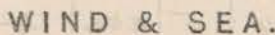
- 1 Isobars lines drawn as necessary  
2 The highest and lowest readings  
reported shown in figures.  
3 Changes given in words.



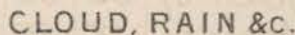
- 1 Isotherms shown by fine lines  
2 Changes of temperature given  
in words.

Since yesterday morning the barometer has risen again except on the eastern and southern shores of the North Sea, where a slight fall has taken place. A depression now lies over the south of Norway, where the lowest readings are found. The gradient from Skudomoe to Wied is 0.074 in. per 50 miles.

Temperature has fallen a little at the south-eastern stations, but elsewhere it is scarcely changed.



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



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

Winds are light to moderate from the NW over the British Isles, drawing round to NW in the west of France and to light W. and SW breezes in the north-east of France and in Belgium. At Antwerp a fresh NW wind is blowing. The sea is rough at L'Orient, moderate to smooth elsewhere.

A thunderstorm occurred in the south-east of England last evening, and lightning was seen at Portsmouth. Rain has been general, and heavy in the south-east. The sky is now cloudy generally, with rain at Plymouth.

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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.



Sun-day 8 a.m.

# WEATHER REPORT. August 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.	S Dist an 0 to
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
*Christiansund...	29.69	-01	57	48	+6	—	—	NNE	4	4	NNE	—	b	—	2
*Skudesnaes ...	29.52	+05	59	55	+2	—	—	WNW	4	6	NW	—	cb	—	2
*Oxö (X'iansand)	29.58	+12	57	52	-1	—	—	N	4	4	W	—	c	—	2
*Fanö ...	29.66	-02	62	55	+2	—	—	SW	6	—	—	—	c	—	—
Cuxhaven ...	29.72	+11	60	57	-2	—	35	WNW	5	6	W	5	to	0.21	0
Sumburgh Head	29.80	+04	53	51	-2	58	48	N	5	6	N	6	c	—	4
Thurso...	29.87	+06	54	50	-1	60	50	NNW	2	3	N	6	c	—	2
Wick ...	29.88	+04	54	51	-1	63	42	N	3	4	NE	8	o	—	1
Nairn ...	29.92	+09	54	50	0	62	51	NW	1	2	NE	5	c	—	2
Aberdeen ...	29.89	+08	54	49	-1	60	47	NNW	1	2	N	7	c	0.01	2
Leith ...	29.90	+08	56	51	+2	63	46	SSE	2	2	NE	7	c	—	—
Shields...	29.90	+12	55	50	0	59	48	NNE	4	4	NNE	4	c	—	5
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.89	+12	58	54	+4	66	48	NNE	4	3	N	4	c	0.03	4
Nottingham ...	29.91	+12	—	—	—	62	—	NE	1	2	NNW	3	dc	0.03	—
Ardrossan ...	29.90	+07	56	52	+1	64	49	SE	2	3	ENE	6	c	0.01	1
Greencastle ...	29.87	00	58	55	+4	60	56	Z	0	4	ENE	3	cb	—	—
Donaghadee ...	29.87	+05	58	56	+4	63	46	ESE	3	4	N	4	b	—	3
Kingstown ...	29.90	+01	58	55	+4	61	58	SE	1	4	N	9	g	—	1
Holyhead ...	29.90	+06	58	53	+1	62	55	Z	0	3	N	3	h	—	0
Liverpool (Bidston Obs.)	29.92	+09	53	52	-1	62	51	SE	1	4	NNW	10	ot	0.32	2
Valencia ...	29.82	-13	59	56	0	64	55	SSW	4	3	N	6	c	—	3
Roche's Point ...	29.83	-08	58	57	0	67	54	SE	2	2	SW	9	ct	0.30	2
Pembroke ...	29.89	+05	57	56	0	62	56	S	1	1	NW	9	co	0.03	0
Portishead ...	29.89	+08	57	54	-2	70	47	NW	1	5	NW	7	c	—	2
Scilly ...	29.88	-02	61	57	+2	63	58	S	3	4	N	8	co	0.01	2
Plymouth ...	29.91	+06	58	56	+1	67	51	E	1	1	W	10	cm	—	—
Portsmouth ...	29.91	+12	60	55	+2	70	53	WSW	2	3	NE	2	cb	0.05	2
Dover ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	29.88	+13	55	54	0	65	52	NW	1	3	NW	10	ctd	0.41	—
Oxford...	29.90	+06	56	53	-1	67	53	Z	0	2	NW	7	oc	0.02	—
Cambridge ...	29.87	+14	56	53	0	64	52	NNW	2	2	N	10	po	0.10	—
Yarmouth ...	29.88	+19	60	54	+2	62	53	NNE	3	4	NW	4	bc	—	4
*Helder ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez...	29.91	+22	60	56	+3	68	54	NW	1	4	NNE	5	rf	0.28	2
Brest ...	—	+16	61	57	+2	69	56	SSW	3	4	SSW	10	a	—	3
L'Orient ...	29.97	+14	61	57	+3	73	57	SW	3	5	NW	7	co	—	2
Rochefort ...	30.03	+15	64	59	+2	68	59	W	4	5	NW	6	c	0.24	3
Biarritz ...	30.07	+09	62	58	+3	67	58	SE	3	7	NW	7	cf	—	4
*Corunna ...	30.11	-03	—	—	—	—	—	SW	6	—	—	—	o	—	—
*Brussels ...	29.89	+16	59	—	-1	—	—	W	3	—	—	—	to	—	—
*Charleville ...	29.97	+18	50	—	-2	—	—	ESE	3	—	—	—	of	—	—
*Paris ...	29.96	+21	55	—	-1	—	—	SSW	1	—	—	—	o	—	—
*Lyons...	30.00	+14	66	—	?	—	—	NW	1	—	—	—	c	—	—
Toulon...	29.95	+11	60	57	+6	68	53	NW	7	5	W	0	b	0.28	6

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

Skudesnaes ...	29.45	-02	62	57	+5	—	—	NNW	2	—	—	—	c	—	2
Thurso...	29.84	+03	58	53	+3	—	—	N	3	3	N	4	c	—	3
Scarborough ...	29.81	+04	58	53	+4	—	—	N	3	3	N	5	c	—	4
Greencastle ...	29.97	+10	58	52	+4	—	—	NNW	2	3	NNW	8	o	—	—
Holyhead ...	29.89	+05	58	53	+1	—	—	NW	1	3	N	7	c	—	1
Valencia ...	29.95	00	61	57	+2	—	—	N	3	2	N	4	c	—	2
Scilly ...	29.94	+04	63	58	+4	—	—	NW	3	4	N	4	c	—	4
London ...	29.82	+07	65	58	-10	—	—	NW	2	2	NNW	7	c	—	—
Rochefort ...	29.93	+05	66	59	+4	—	—	NW	5	—	—	4	c	—	4

The barometer continues to rise except at Valencia. Winds are unchanged, and cloudy weather still prevails.

## 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 8 p.m.



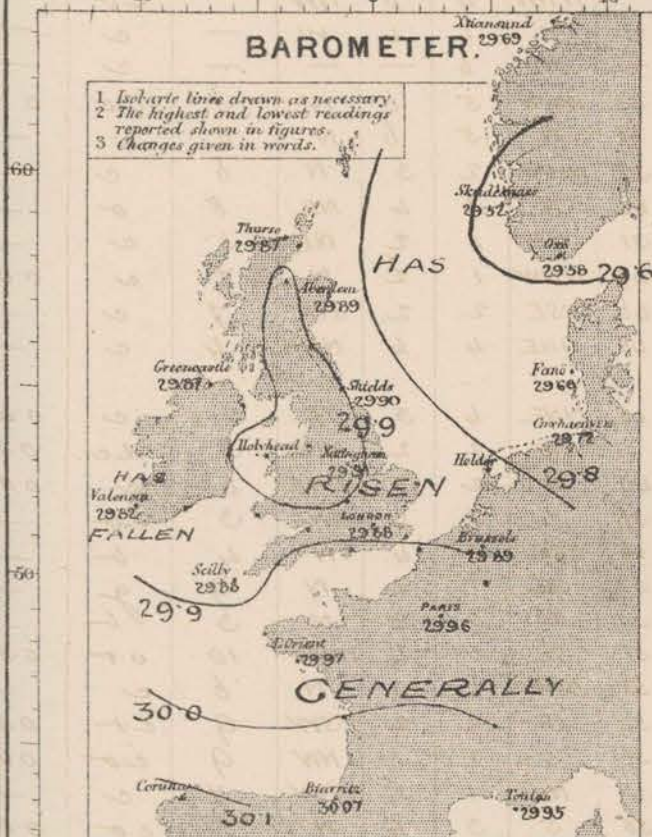
# WEATHER CHARTS

## AND REMARKS FOR

### SUNDAY 4<sup>TH</sup> AUGUST 1872 AT 8 A.M.

#### BAROMETER.

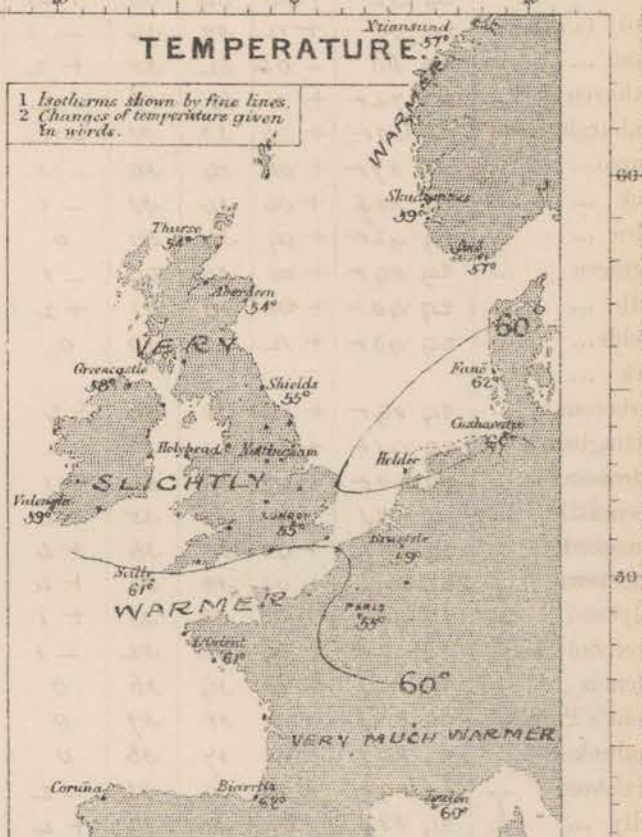
- 1 Isotherm lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



A slight recovery of pressure has now taken place at all but our western stations, when a rather brisk decrease has set in during the night. The gradient from Aberdeen to Staden is 0.06 in. per 50 miles, while that from Coruna to Valencia is 0.03 in. for the same distance.

#### TEMPERATURE.

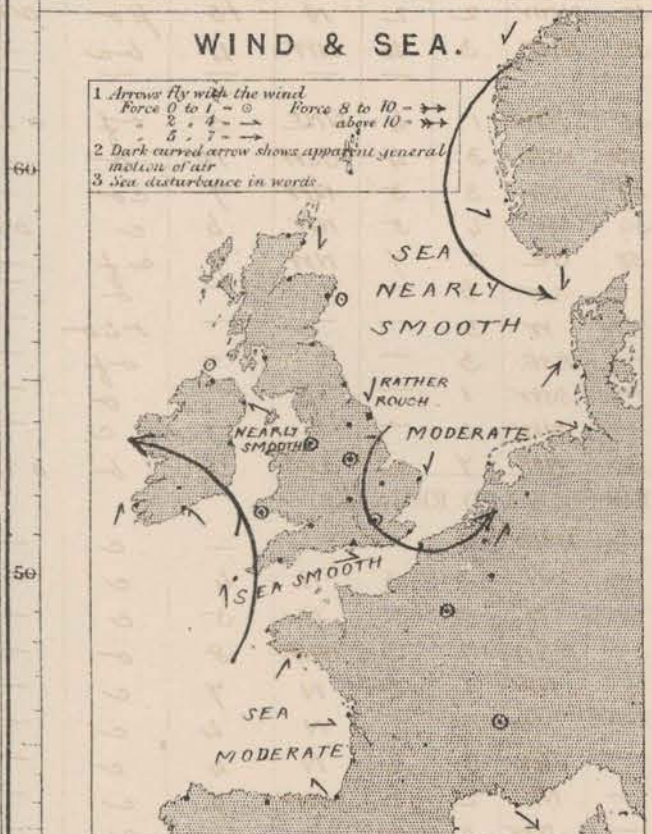
- 1 Isotherms shown by fine lines.
- 2 Changes of temperature given in words.



Temperature has risen a little on all our coasts, and very much in the south of France—principally at Lyons.

#### WIND & SEA.

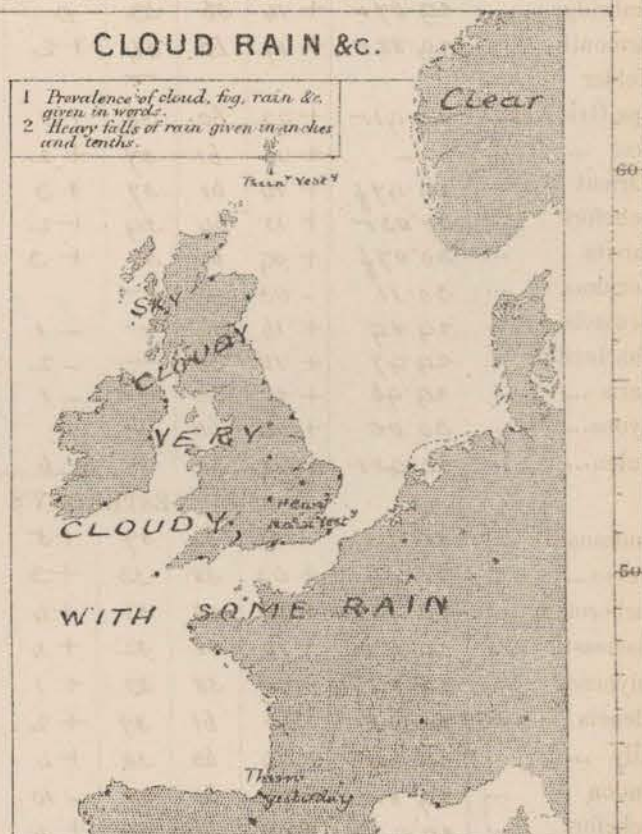
- 1 Arrows fly with the wind. Force 0 to 1 - ○ Force 8 to 10 - →  
2 - 4 - → above 10 - →  
5 - 7 - →
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



Light S and SW winds now prevail on the western coasts of our Islands and France, and light N to NW winds in the west of Norway, and in the north and east of Great Britain, while a fresh SW breeze is reported from Tano. The sea is rather rough at Shields, but 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.



Some rain has fallen at several stations, chiefly in the west and south, and the weather in these regions continues cloudy and damp. In the north of our Islands the sky is less cloudy.

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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



Mon-day 8 a.m.

# WEATHER REPORT. August 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.	Dir.	
	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...	29.64	-.05	57	48	-6	—	—	NNE	6	6	NNE	—	bc	—	3
*Skudesnaes ...	—	—	56	52	-3	—	—	W	4	6	NNW	—	c	—	3
*Oxø (Xtiansand)	29.64	+ .06	56	51	0	—	—	W	4	2	NNW	—	c	—	3
*Fanø ...	29.71	+ .05	58	53	-4	—	—	WSW	4	—	—	—	c	—	—
Cuxhaven ...	29.76f	+ .04	58	57	-2	—	54	SW	3	5	NW	2	m	0.03	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.74f	-.13	54	51	0	58	41	NNW	1	4	NNW	6	c	—	1
Wick ...	29.77f	-.11	52	57	-2	59	40	NW	1	3	N	8	co	—	0
Nairn ...	29.76f	-.16	55	52	+1	61	47	ENE	1	1	NW	6	c	—	1
Aberdeen ...	29.76f	-.13	52	50	-1	59	49	SE	1	1	E	5	c	—	1
Leith ...	29.75f	-.15	60	54	+4	65	49	E	2	3	E	3	cb	0.02	—
Shields...	29.75f	-.15	55	52	0	60	52	SE	3	4	NE	8	cg	0.02	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough...	29.75f	-.14	55	52	-3	59	50	SE	3	3	NE	10	co	—	3
Nottingham ...	29.72f	-.19	62	58	—	71	52	SE	2	2	NE	9	co	—	—
Ardrossan ...	29.70f	-.20	56	53	0	65	50	NE	4	4	NE	4	cm	—	2
Greencastle ...	29.63f	-.24	58	55	0	62	53	ENE	4	4	ENE	3	ob	—	2
Donaghadee ...	29.66f	-.21	59	57	+1	62	53	E	4	—	E	10	do	—	3
Kingstown ...	29.64f	-.26	58	56	0	63	56	SE	3	4	SSE	10	od	0.08	4
Holyhead ...	29.63f	-.27	58	56	0	63	57	ESE	1	1	ESE	8	c	—	—
Liverpool (Bidston Obs.)	29.67f	-.25	57	54	+4	64	53	SE	2	2	SE	10	o	—	1
Valencia ...	29.61f	-.21	56	56	-3	65	55	WSW	3	5	SSW	9	mt	0.58	4
Roche's Point ...	29.57f	-.31	57	57	-1	64	56	S	3	5	SSE	9	r	0.35	3
Pembroke ...	29.54f	-.35	61	56	+4	63	56	SE	3	4	SE	7	pc	0.02	3
Portishead ...	29.62f	-.27	62	60	+3	67	55	SSW	3	3	SSW	7	c	0.07	3
Scilly ...	29.50f	-.38	63	62	+2	64	57	SSW	5	6	ESE	9	o	0.29	4
Plymouth ...	29.57f	-.34	60	59	+2	68	57	SSE	2	2	SSE	10	r	0.18	—
Portsmouth ...	29.66f	-.25	60	59	+3	69	57	SSW	2	3	SSW	8	co	0.10	2
Dover ...	29.70f	—	59	59	—	65	57	SSW	3	0	Z	8	ct	0.56	2
London ...	29.69f	-.19	57	56	+2	61	52	ESE	3	3	ESE	8	cdo	0.08	—
Oxford ...	29.66f	-.24	55	54	-1	67	54	ESE	1	1	SW	10	om	0.05	—
Cambridge ...	29.77f	-.10	58	54	+2	66	54	SE	1	2	N	10	cro	0.01	—
Yarmouth ...	29.75f	-.13	62	57	+2	62	54	E	4	4	E	5	c	—	4
*Helder ...	29.79	—	60	—	—	—	—	W	2	—	—	—	—	—	2
Cape Gris Nez...	29.72f	-.19	58	56	-2	64	58	SSW	3	5	W	10	ot	0.12	2
Brest ...	—	—	63	63	+2	66	55	SW	5	5	SW	10	f	0.20	4
L'Orient ...	29.76f	-.21	64	64	+3	68	58	SW	5	5	W	10	dr	0.08	5
Rocheftort ...	29.93f	-.10	66	62	+2	72	61	SW	5	5	SW	10	c.fo	0.24	4
Biarritz ...	30.00f	-.07	69	65	+7	72	64	SE	4	4	W	3	mc	—	3
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.80	-.09	64	—	+5	—	—	S	3	—	—	—	ro	—	—
*Charleville ...	—	—	59	—	+9	—	—	S	3	—	—	—	f	—	—
*Paris ...	29.82	-.14	63	—	+8	—	—	SW	4	—	—	—	o	—	—
*Lyons...	30.01	+ .01	66	—	0	—	—	S	3	—	—	—	r	—	—
Toulon...	30.04f	+ .09	68	57	+8	71	61	NW	3	7	NW	3	c	—	5

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

Skudesnaes ...	29.57	+ .05	57	53	-2	—	—	NNW	6	—	—	—	bc	—
Thurso...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheftort ...	30.01	+ .01	70	61	+6	—	—	SW	4	—	—	4	c	—

## 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 8 a.m.



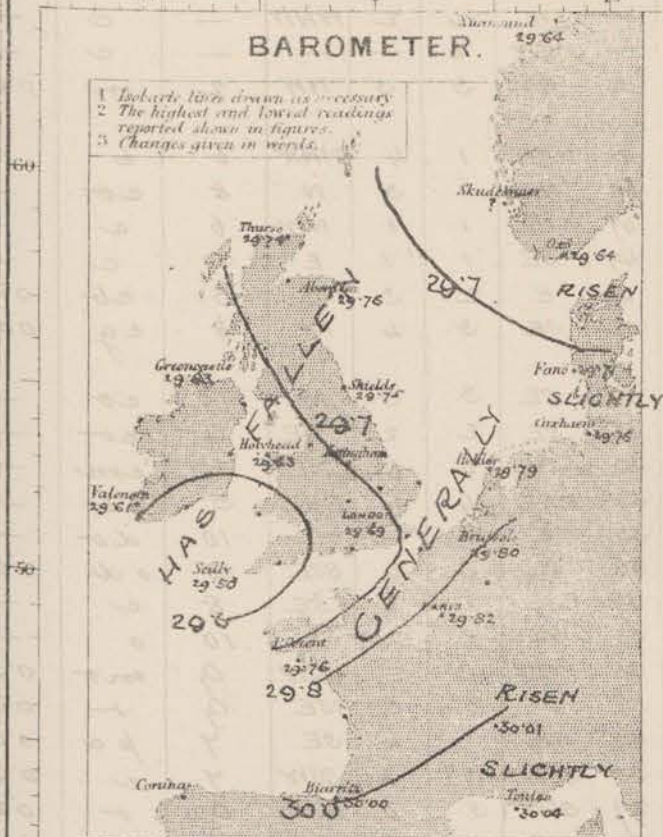
# WEATHER CHARTS

AND REMARKS FOR

MON DAY 5<sup>TH</sup> AUGUST 1872 AT 8 A.M.

## BAROMETER.

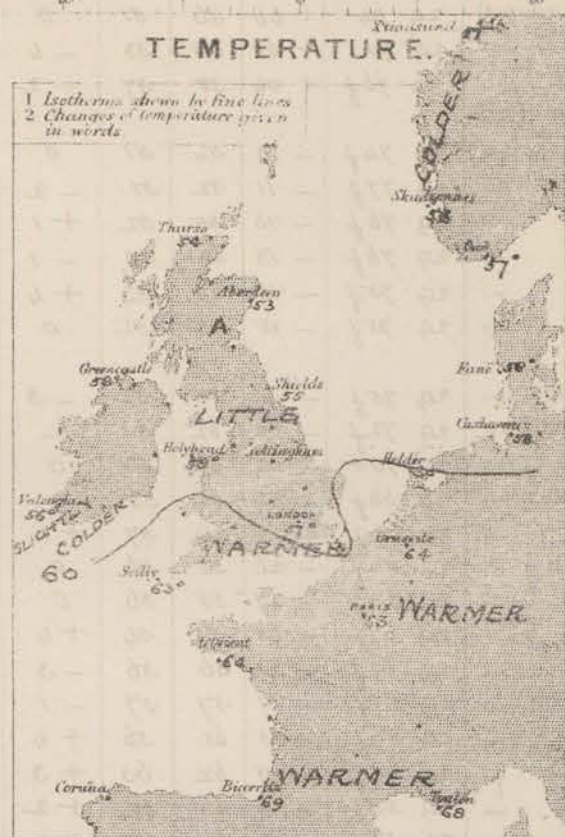
- 1 Isobars lines drawn as necessary
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



A slight decrease of pressure had taken place at our western stations yesterday which has since continued and extended to all our own and most of the continental stations. Readings are nevertheless comparatively uniform in our Islands, but the gradient from Rochefort to Scilly is 0.07 in per 50 miles.

## TEMPERATURE.

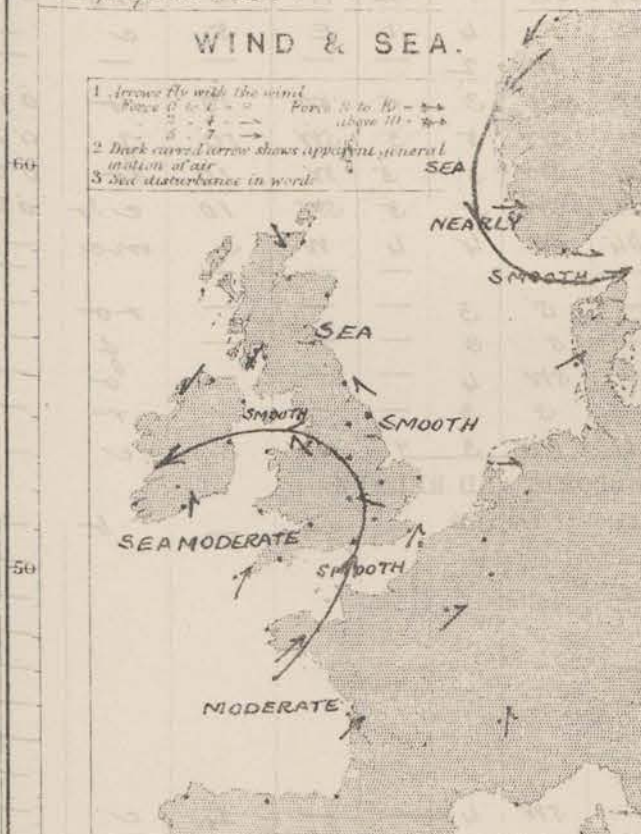
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has risen a little in most places, chiefly in the north-east of France. In Ireland and the west of Norway, however, there has been a fall.

## WIND & SEA.

- 1 Arrows flow with the wind. Force 0 to 4 = smooth, 5 to 10 = moderate, 11 to 16 = rough, 17 to 21 = high, 22 to 27 = very high, 28 to 33 = storm, 34 to 40 = hurricane.
- 2 Dark curved arrow shows apparent general motion of air.
- 3 Sea disturbance in words.



The wind spirals round the lowest pressures in the north-west, being rather fresh from SW in the west of France, light from S in the Channel, SE over the greater part of England, and NE in the north-west. On the eastern shores of the North Sea a W. breeze is reported. The sea is moderate to smooth.

## CLOUD, RAIN & C.

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



The sky is overcast except in the north, and the weather is rainy in England, Ireland and France.

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

Printed by W. & A. G. & Co. Ltd., 11, Abchurch Lane, London, E.C. 4.



Tues-day 8 a.m.

# WEATHER REPORT. August 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.	
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
*Christiansund...	29.32	-.12	49	48	-2	—	—	NNE	2	4	N	—	ot	—	2
*Skudesnaes ...	29.47	—	54	51	-4	—	—	W	4	4	WSW	—	co	—	2
*Oxö (Xtiansand)	29.48	-.16	56	52	-1	—	—	W	4	6	W	—	b	—	3
*Fanö ...	29.67	-.04	60	53	+2	—	—	W	4	—	—	—	c	—	—
Cuxhaven ...	29.55f	-.21	58	58	0	62	—	S	1	1	WSW	8	co	0.05	—
Sumburgh Head	29.60f	-.12	53	50	0	59	45	N	3	4	N	3	c	—	2
Thurso...	29.62f	-.12	55	53	+1	59	38	Z	0	2	NE	4	c	—	0
Wick ...	29.65f	-.12	53	52	+1	60	40	E	1	2	NW	4	c	—	0
Nairn ...	29.65s	-.11	54	51	-1	62	45	ESE	1	1	ENE	2	cb	0.02	1
Aberdeen ...	29.66f	-.10	52	49	-1	60	42	W	1	2	E	1	b	—	1
Leith ...	29.68r	-.12	51	50	-9	65	51	SE	3	5	E	10	cd	0.15	—
Shields...	29.66r	-.09	54	53	-1	59	53	SSE	2	4	SE	9	ct	0.21	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.67r	-.08	54	52	-1	61	52	S	2	4	SE	5	od	0.16	2
Nottingham ...	29.67r	-.05	62	60	0	65	53	SW	1	2	SE	1	lb	0.38	—
Ardrossan ...	29.59s	-.13	53	52	-3	68	52	E	4	5	ENE	8	o	0.51	2
Greencastle ...	29.56r	-.07	55	54	-3	64	52	E	1	5	ESE	9	ro	0.85	—
Donaghadee ...	29.56r	-.10	55	54	-4	64	51	S	3	4	SE	10	o	0.89	2
Kingstown ...	29.62r	-.02	56	54	-2	61	54	SSE	1	5	SE	1	rb	0.66	4
Holyhead ...	29.63r	-.04	59	57	+1	61	55	S	1	2	SW	3	mb	0.28	2
Liverpool (Bidston Obs.)	29.67r	.00	64	58	+7	64	52	W	1	4	E	1	ob	0.38	2
Valencia ...	29.54f	-.07	58	57	+2	64	54	SW	3	3	WSW	9	ct	0.18	3
Roche's Point...	29.60r	+0.09	60	57	+3	67	54	SSW	3	4	W	5	c	0.10	3
Pembroke ...	29.67r	+0.13	60	58	-1	64	56	SW	3	4	SE	6	c	0.13	3
Portishead ...	29.72r	+0.10	63	60	+1	67	54	WSW	4	8	WSW	7	oc	0.58	5
Scilly ...	29.71r	+0.21	62	60	-1	65	58	SW	5	7	W	6	p	0.01	4
Plymouth ...	29.74r	+0.17	63	61	+3	66	57	SW	3	6	WNW	6	rm	0.16	4
Portsmouth ...	29.77r	+0.11	63	60	0	65	57	SW	4	8	SW	6	rg	0.26	3
Dover ...	29.76r	+0.06	64	60	+5	64	56	SW	3	6	WSW	2	db	0.14	3
London ...	29.74r	+0.05	62	59	+5	64	52	W	3	7	WSW	5	rpc	0.28	—
Oxford ...	29.73r	+0.07	60	57	+5	63	53	WSW	1	7	SW	3	ob	0.14	—
Cambridge ...	29.72r	-.05	61	58	+3	65	56	W	3	4	SSE	—	rc	0.17	—
Yarmouth ...	29.65r	-.10	60	59	-2	64	57	WNW	4	5	WNW	6	rc	0.40	4
*Helder ...	29.59	-.20	60	—	0	—	—	—	7	—	—	—	—	—	2
Cape Gris Nez...	29.76r	+0.04	62	60	+4	67	58	WNW	8	11	WSW	7	o	0.39	6
Brest ...	—	—	60	60	-3	64	57	SSW	4	7	WSW	8	fo	—	4
L'Orient ...	29.85f	+0.09	62	60	-2	71	59	SW	3	7	WNW	9	cm	—	3
Rochefort ...	29.93r	.00	64	60	-2	—	59	—	3	5	SW	10	o	—	3
Biarritz ...	29.89f	-.11	70	65	+1	—	64	E	4	5	N	3	bf	—	4
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.74	-.06	66	—	+2	—	—	WSW	4	—	—	—	rb	—	—
*Charleville ...	29.90	—	60	—	+1	—	—	SW	3	—	—	—	c	—	—
*Paris ...	29.88	+0.06	60	—	-3	—	—	W	2	—	—	—	ro	—	—
*Lyons...	29.96	-.05	69	—	+3	—	—	S	1	—	—	—	r	—	—
Toulon...	30.04r	.00	66	66	-2	78	65	E	1	5	WNW	10	ct	—	3

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

Skudesnaes ...	29.49	—	59	54	+3	—	—	SW	4	—	—	—	b	—	3
Thurso...	29.68	-.06	59	56	+5	—	—	NE	2	2	NNE	6	c	—	2
Scarborough ...	29.65	-.10	58	55	+3	—	—	SE	4	3	SE	9	o	—	4
Greencastle ...	29.53	-.10	63	57	+5	—	—	ESE	5	5	ESE	9	o	—	—
Holyhead ...	29.51	-.12	58	57	0	—	—	ENE	1	1	ENE	10	r	—	1
Valencia ...	29.53	-.08	61	58	+5	—	—	WSW	3	3	WSW	4	c	—	3
Scilly ...	29.54	+0.04	61	58	-2	—	—	W	7	7	W	7	c	—	5
London ...	29.58	-.11	64	59	+7	—	—	SE	3	3	ESE	10	do	—	—
Rochefort ...	29.92	-.01	70	65	+4	—	—	NW	5	—	—	10	o	—	4

The barometer continues to fall generally except at Scilly where the wind has increased to a strong breeze from the W. The depression noticed in the SW this morning appears to be travelling north-wards.

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

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

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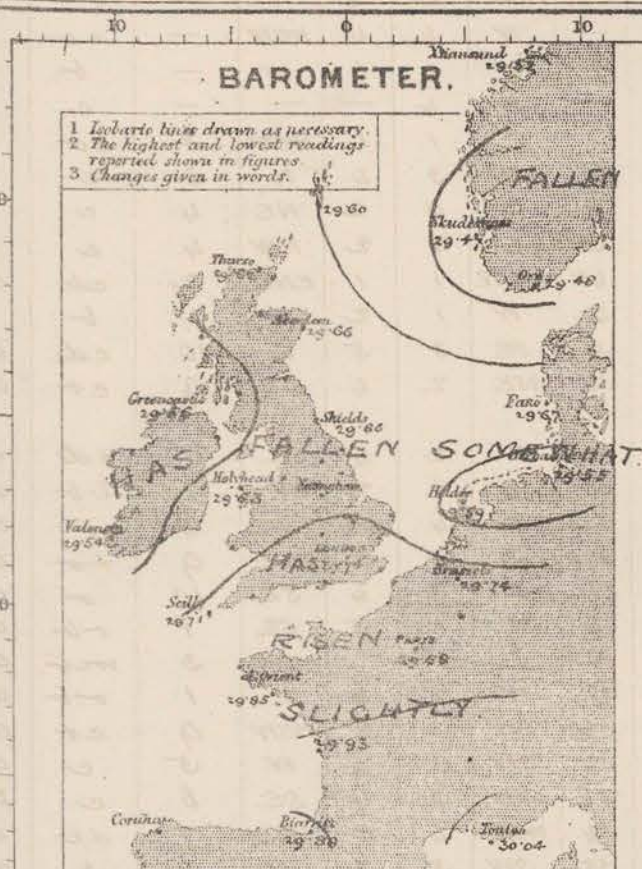
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 2 p.m.



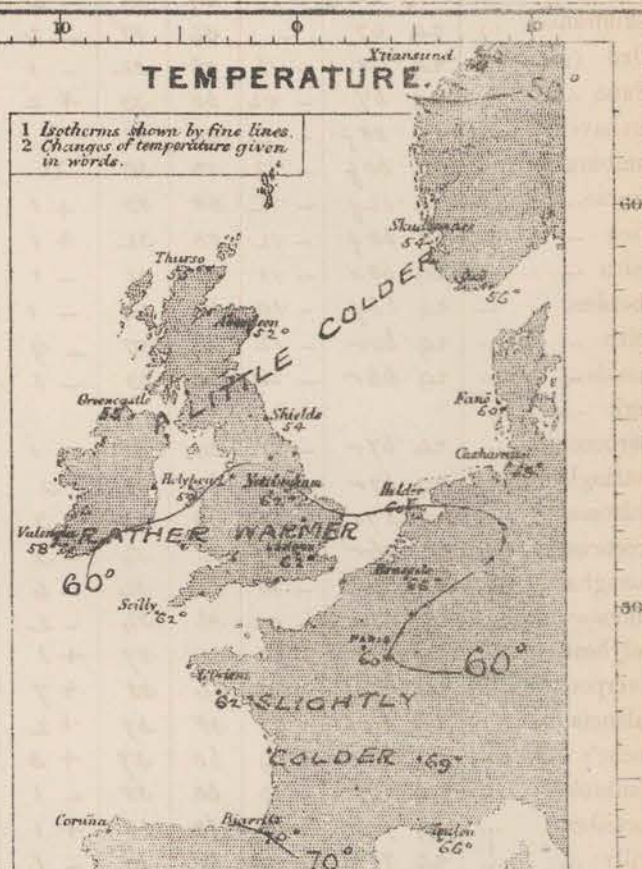
# WEATHER CHARTS

AND REMARKS FOR

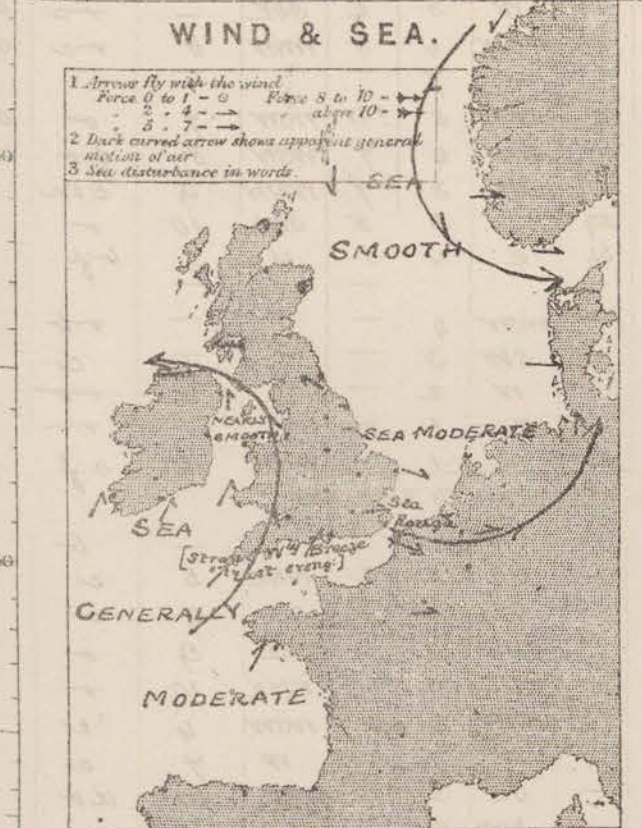
TUESDAY 6<sup>TH</sup> AUGUST 1872 AT 8 A.M.



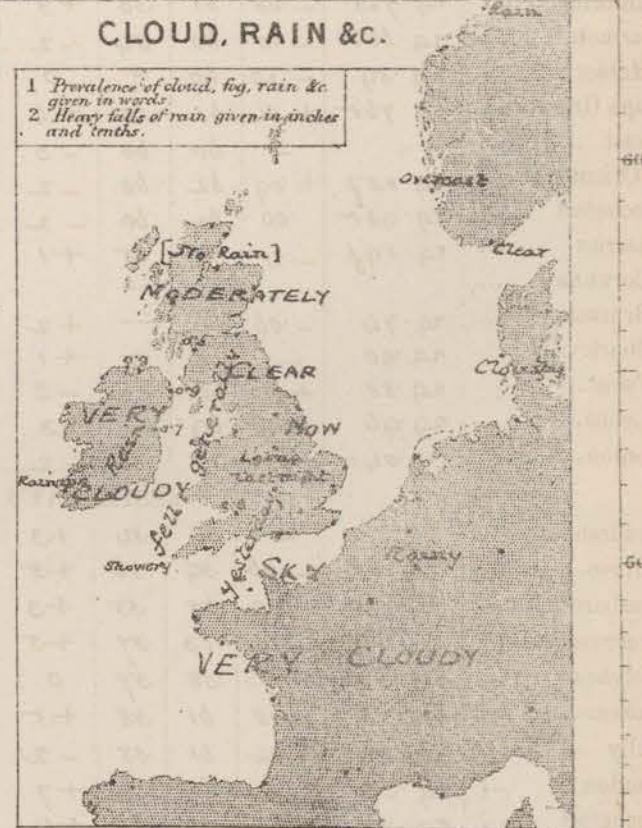
The changes in pressure during the past day have been irregular; and readings are now rather lower all but the southern stations than they were yesterday. Three depressions are noticed—one lying over the N. of Holland, another over Norway, and a third off our north-west coasts. The gradient from Brest to Valence is 0.00 in per 50 miles.



Temperature has risen slightly in the south of Ireland, and in central and southern England; but fallen in most other places, chiefly in the northern coasts of England and Ireland.



The wind rose to a strong breeze from the W. in the English Channel last night for a short time. Very variable breezes are now reported, but in our Islands they are again chiefly from SW to SE and light. The sea is rough at Cape Breton, generally moderate in the south, smooth in the north.



Rain has been general - heavy in the north-west, with lightning at Nottingham and Cardiff. The sky has since cleared considerably except in the west, where clouds still prevail and rain in some places.

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book post 5/- per quarter.

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



Wednesday 8 a.m.

# WEATHER REPORT. August 7<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.
	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...	29.64	+12	50	48	+1	—	—	Z	0	0	Z	—	b	—
*Skudesnaes ...	29.67	+20	54	51	+3	—	—	NW	2	6	WNW	—	ob	—
*Oxø (X'haasend)	29.69	+21	54	50	-2	—	—	W	6	6	W	—	b	—
*Fanø ...	29.72	+25	61	57	+1	—	—	S	2	—	—	—	c	—
Cuxhaven ...	29.747	+19	59	58	+1	68	—	S	2	3	NW	7	o	0.03
Sumburgh Head	29.667	+06	53	51	0	59	46	Z	0	0	Z	5	pc	0.26
Thurso...	29.647	+02	52	51	-2	60	47	E	1	2	ENE	8	co	0.02
Wick ...	29.667	+01	53	52	0	62	41	E	2	2	E	10	co	—
Nairn ...	29.637	-02	55	52	+1	62	49	ESE	1	1	ESE	6	bc	—
Aberdeen ...	29.637	-03	56	55	+4	60	53	E	1	2	S	8	cm	0.09
Leith ...	29.617	-02	58	56	+7	59	48	E	2	2	SE	9	o	0.17
Shields...	29.587	-08	56	55	+2	60	53	NE	1	4	SE	7	hbm	0.16
York ...														
Scarborough ...	29.607	+06	61	59	+7	63	53	SW	2	4	S	3	ob	0.05
Nottingham ...	29.617	-06	63	60	+1	70	49	SE	1	3	SW	10	ctm	—
Ardrossan ...	29.597	+02	57	55	+4	63	53	E	2	4	E	8	o	0.04
Greencastle ...	29.557	-01	58	57	+3	61	54	ENE	3	4	E	9	go	0.49
Donaghadee ...	29.577	-02	59	58	+4	64	54	SE	2	3	SE	6	co	0.02
Kingstown ...	29.577	-11	55	53	-1	64	54	NW	1	5	SSE	5	rtc	0.80
Holyhead ...	29.567	-07	59	58	0	—	58	SE	1	3	S	7	p	0.27
Liverpool (Bidston Obs.)	29.597	-08	57	56	-5	70	53	ESE	2	2	SE	9	co	0.15
Valencia ...	29.575	-03	59	56	+1	64	54	NE	3	3	WSW	7	pc	0.09
Roche's Point...	29.467	-14	60	58	0	68	55	E	3	3	SW	6	ptc	0.70
Pembroke ...	29.527	-15	61	59	+1	65	58	SE	3	4	S	7	pc	0.03
Portishead ...	29.557	-17	60	58	-3	71	53	SSE	3	3	W	10	co	1.86
Scilly ...	29.497	-22	57	56	-5	66	56	SSE	4	5	S	10	r	0.25
Plymouth ...	29.577	-23	62	61	-1	70	58	SE	2	4	S	9	po	0.13
Portsmouth ...	29.547	-23	63	61	0	68	59	SE	4	5	SW	8	w	0.16
Dover ...	29.587	-18	62	61	-2	66	61	SE	2	4	WSW	6	cd	0.02
London ...	29.567	-18	63	61	+1	70	58	SSE	1	3	SW	8	bdc	0.01
Oxford...	29.567	-17	61	59	+1	72	55	Z	0	1	W	10	o	—
Cambridge ...	29.597	-13	63	60	+2	72	56	SSE	1	5	SW	10	cto	0.02
Yarmouth ...	29.627	-05	65	61	+5	69	57	SE	3	3	SE	4	c	—
*Helder ...	29.68	+09	62	—	+2	—	—	S	2	—	—	—	—	—
Cape Gris Nez...	29.597	-17	59	57	-3	67	58	NE	1	7	W	10	co	0.08
Brest ...	—	—	61	59	+1	64	56	SSW	4	5	SSW	10	mo	0.04
L'Orient ...	29.617	-24	64	62	+2	72	59	SW	4	4	SW	7	to	0.04
Rochefort ...	29.857	-08	63	59	-1	77	59	SW	4	4	W	10	ct	1.02
Biarritz ...	29.847	-05	69	64	-1	83	68	W	5	5	E	7	cm	—
*Corunna ...	29.83	-05	68	—	-1	—	—	—	—	—	—	—	to	—
*Brussels ...	29.63	-11	63	—	-3	—	—	NE	3	—	—	—	tc	—
*Charleville ..	? 29.72	?	59	—	-1	—	—	SSE	3	—	—	—	r	—
*Paris ...	29.64	-24	59	—	-1	—	—	S	2	—	—	—	ot	—
*Lyons...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Toulon...	29.947	-10	65	61	-1	92	63	E	7	4	ESE	7	hf	—

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

Skudesnaes ...	29.56	+09	57	51	+3	—	—	W	6	—	—	—	o	—
Thurso...	29.63	+01	57	51	+2	—	—	ESE	1	2	NNE	6	pc	—
Scarborough ...	29.69	+02	58	56	+4	—	—	S	4	3	S	7	c	—
Greencastle ...	29.58	+02	59	57	+4	—	—	E	4	4	E	6	c	—
Holyhead ...	29.65	+02	64	60	+5	—	—	SSW	3	3	SSW	2	b	—
Valencia ...	29.52	-02	62	59	+4	—	—	SSW	4	4	SW	8	g	—
Scilly ...	29.70	-01	64	62	+2	—	—	SSW	4	5	SW	7	p	—
London ...	29.75	+01	68	62	+6	—	—	SSW	2	4	W	8	c	—
Rochefort ...	29.88	-05	76	69	+12	—	—	S	3	—	—	4	c	—

Very little change of any kind is reported except that the barometer continues to fall very slowly, in the south-west, and to rise slightly elsewhere. In London the wind has backed towards S and cloud has increased greatly.

## 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 4 p.m.



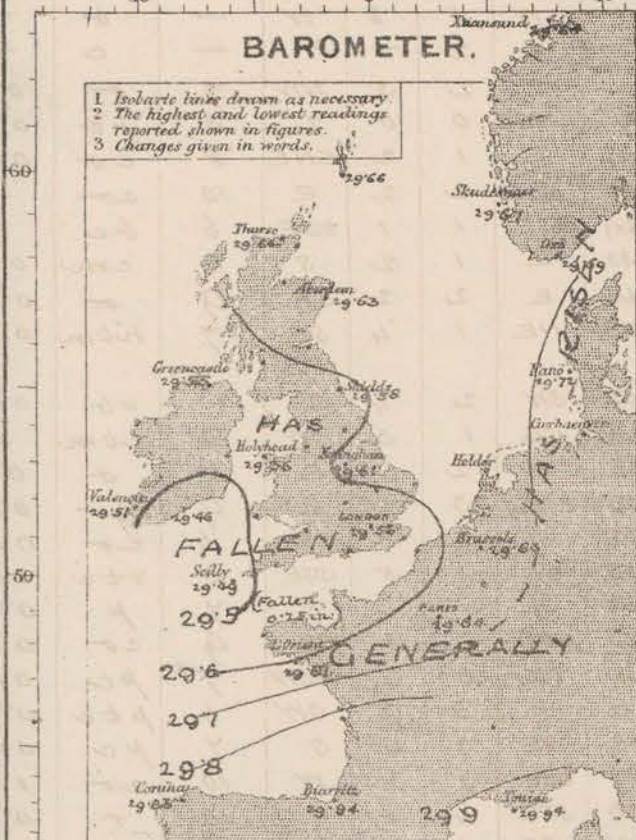
# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY AUGUST 7<sup>TH</sup> 1872 AT 8 A.M.

## BAROMETER.

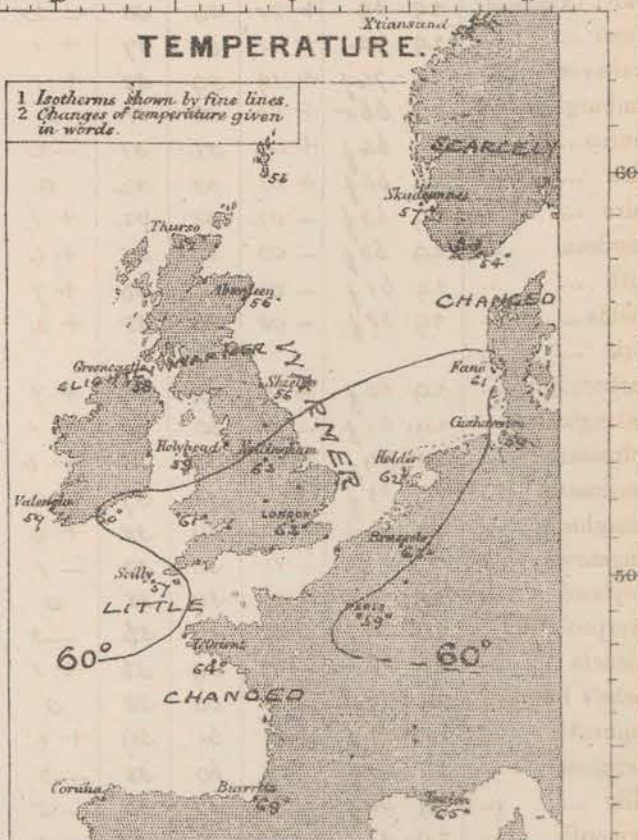
1. Isobars line drawn as necessary.
2. The highest and lowest readings reported shown in figures.
3. Changes given in words.



The barometer has now fallen over France, England and Ireland, chiefly over the Channel and north of France, but risen in Holland, Denmark, Norway, and the north of Scotland. Readings are, however, comparatively uniform except in the west of France, where the gradient from Rochefort to Brest is 0.06 in. per 50 miles.

## TEMPERATURE.

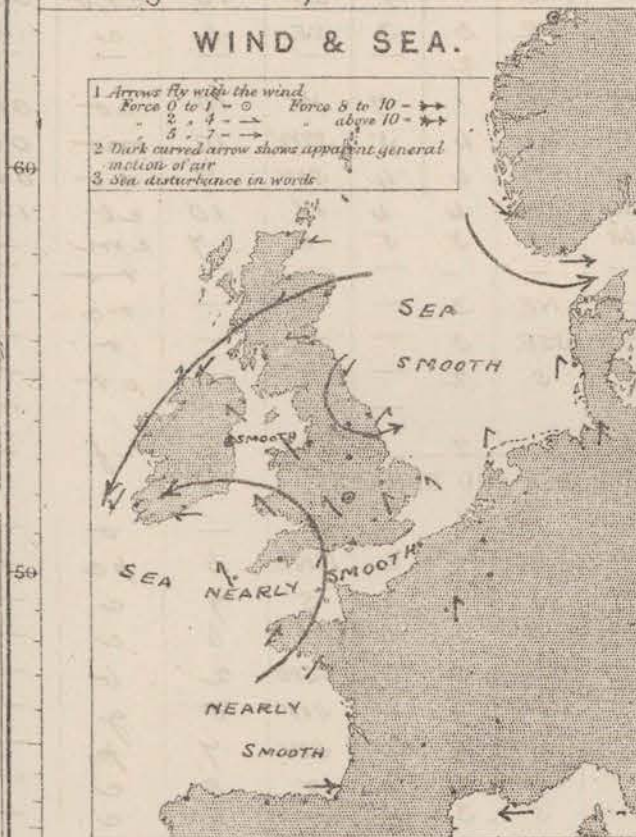
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperature has risen several degrees on the east coast of England, and slightly in the south of Scotland and north of Ireland. Elsewhere there has been very little change.

## WIND & SEA.

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



Moderate S.W. breeze now prevail in the west of France, drawing round to a light S.E. wind over England and E. wind in the north of our Islands. In the south of Norway the wind continues W., but it has shifted to S. in Holland and Denmark. The sea is moderate at Brest, smooth generally.

## 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 generally, heavily in the east - with thunderstorm in several places. At Shields the storm was accompanied by the falling of "rain and large pieces of ice". The sky continues very cloudy with showers in some places.

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

Printed by Messrs. T. & A. N. S. Ltd.



Thurs. day 8 a.m.

WEATHER REPORT. August 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.	Dis- tance 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. — Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
			Dry bulb.	Wet bulb.		Max.	Min.								
*Christiansund...	29.74	+10	54	50	+4	—	—	ENE	2	2	N	—	b	—	1
*Skudesnaes ...	29.67	00	57	52	0	—	—	N	4	4	NNW	—	b	—	1
*Oxö (Christiansund)	29.70	+01	55	50	+1	—	—	N	4	4	W	—	bc	—	2
*Fanö ...	29.50	-22	60	58	-1	—	—	N	4	—	—	—	o	—	—
Cuxhaven ...	29.47	-27	63	62	+4	—	57	W	4	4	E	8	to	0.26	—
Sumburgh Head	29.77	+11	55	52	+2	60	54	N	1	0	Z	5	ptc	0.07	1
Thurso...	29.79	+15	54	50	+2	56	49	N	2	2	E	5	c	0.03	2
Wick ...	29.82	+16	57	55	+4	57	45	NE	3	2	E	2	cb	—	1
Nairn ...	29.83	+20	54	52	-1	61	49	NE	2	2	ESE	7	c	—	1
Aberdeen ...	29.77	+14	56	53	0	62	51	N	4	3	NE	4	lc	—	3
Leith ...	29.79	+18	55	53	-3	68	50	?E	2	3	E	8	cm	—	—
Shields...	29.70	+12	57	56	+1	62	55	NNE	4	4	NNE	8	lfd	—	3
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.68	+08	62	60	+1	65	57	N	4	3	SSE	3	b	—	4
Nottingham ...	29.71	+10	61	59	-2	69	55	WNW	1	3	SSE	10	tg	0.53	—
Ardrossan ...	29.81	+22	56	55	-1	66	55	NNE	1	4	NE	7	op	0.10	0
Greencastle ...	29.85	+30	56	53	-2	61	51	NNW	4	4	NNW	2	cb	—	—
Donaghadee ...	29.80	+26	57	55	-2	65	54	W	4	4	SW	8	co	—	3
Kingstown ...	29.85	+34	54	51	-1	63	52	WNW	5	3	ENE	0	b	0.03	4
Holyhead ...	29.78	+21	57	56	-2	64	57	NNW	5	5	NNW	10	cm	—	3
Liverpool (Bidston Obs.)	29.77	+18	62	58	+5	72	55	NW	1	3	ENE	2	cb	—	1
Valencia ...	29.93	+42	59	55	0	64	57	N	4	5	NNE	1	bd	—	3
Roche's Point ...	29.88	+42	56	53	-4	66	54	N	4	4	N	2	ctb	0.20	2
Pembroke ...	29.80	+38	56	54	-5	67	55	NNW	2	4	N	10	to	0.02	1
Portishead ...	29.72	+17	63	58	+3	66	55	ENE	4	4	ENE	7	otc	0.41	5
Scilly ...	29.86	+37	60	58	+3	63	56	NNW	5	5	NNW	5	oc	0.12	4
Plymouth ...	29.78	+27	62	59	0	68	56	NW	4	4	NW	4	cm	—	—
Portsmouth ...	29.69	+15	61	58	-2	68	55	NNW	5	5	SW	7	c	0.16	4
Dover ...	29.57	-01	60	58	-2	66	56	NNW	4	4	WSW	5	cu	0.02	2
London ...	29.64	+08	60	59	-3	72	52	N	2	3	WSW	10	tbo	0.19	—
Oxford...	29.68	+12	60	58	-1	66	54	NW	1	1	NW	10	otm	0.31	—
Cambridge ...	29.63	+04	59	57	-4	71	53	N	4	4	N	10	elt	0.40	—
Yarmouth ...	29.56	-06	60	58	-5	67	55	NNE	3	4	NNE	6	tc	0.41	4
*Helder ...	29.52	-16	64	—	+2	—	—	SW	6	—	—	—	—	—	2
Cape Gris Nez...	29.55	-04	60	58	+1	65	57	W	4	4	WSW	5	c	0.04	3
Brest ...	—	—	60	60	-1	63	55	WNW	4	7	WNW	5	of	0.12	4
L'Orient ...	29.88	+27	61	59	-3	71	55	NW	7	8	WSW	4	tc	0.43	7
Rocheport ...	29.89	+04	64	60	+1	70	59	NW	7	7	W	6	c	0.39	4
Biarritz ...	30.04	+20	66	59	-3	72	61	W	7	7	W	9	fr	0.16	6
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	—	—	61	—	-2	—	—	SW	3	—	—	—	tc	—	—
*Charleville ...	? 29.65	-07	58	—	-1	—	—	S	3	—	—	—	m	—	—
*Paris ...	29.63	-01	59	—	0	—	—	W	4	—	—	—	o	—	—
*Lyons...	29.84	—	67	—	—	—	—	SW	3	—	—	—	c	—	—
Toulon...	29.60	-04	64	57	-1	71	63	W	5	8	E	5	fc	—	6

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

Skudesnaes ...	29.68	+01	58	52	+1	—	—	NNW	4	—	—	—	a	—	2
Thurso...	29.64	00	55	53	+3	—	—	E	2	2	E	7	+	—	2
Scarborough ...	29.56	-04	62	60	+1	—	—	SSE	3	2	S	3	b	—	3
Greencastle ...	29.59	+04	60	58	+2	—	—	NNE	2	2	NNE	7	c	—	—
Holyhead ...	29.56	00	60	57	+1	—	—	NNE	2	2	NNE	3	b	—	—
Valencia ...	29.61	+10	62	58	+3	—	—	NNE	—	3	NNE	4	c	—	3
Scilly ...	29.48	-01	61	59	+4	—	—	ESE	1	4	SSE	8	o	—	1
London ...	29.47	-09	66	63	+3	—	—	S	2	2	SSE	10	cgr	—	—
Rocheport ...	29.77	-08	70	66	+7	—	—	SW	7	—	—	6	e	—	4

The barometer has risen in Ireland, but continued to fall in the east of England. Light NNE winds now prevail on our western coasts, but in the east the wind is still S<sup>W</sup>—with rain in London and at Thurso.

## EXPLANATION OF COLUMNS.

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

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

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

\* The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 10 a.m.







Fri-day 8 a.m.

WEATHER REPORT. Aug<sup>st</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.
	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...	29.78	+0.4	53	52	-1	—	—	Z	0	2	NNW	—	co	—
*Skudesnaes ...	29.80	+1.3	54	49	-3	—	—	NNW	8	6	NW	—	b	—
*Oxö (X'iansand)	29.76	+0.6	58	55	+3	—	—	N	2	2	NW	—	cb	—
*Fanö ...	29.76	+2.6	59	55	-1	—	—	NW	—	—	—	—	c	—
Cuxhaven ...														
Sumburgh Head	29.885	+1.1	54	52	-1	60	46	NNW	3	1	N	3	c	—
Thurso...	29.935	+1.4	55	50	+1	59	34	WSW	1	3	NNE	1	b	—
Wick ...	29.975	+1.5	56	54	-1	62	39	SW	1	3	N	2	b	—
Nairn ...	29.975	+1.4	54	51	0	60	40	ENE	1	1	NE	1	cb	0.05
Aberdeen ...	29.985	+2.1	52	49	-4	60	42	SSE	1	5	N	0	cb	—
Leith ...	30.005	+2.1	55	52	0	65	49	SE	2	2	SE	6	c	—
Shields...	29.995	+2.9	56	52	-1	60	50	NE	2	6	NNE	4	c	0.02
York ...														
Scarborough ...	30.035	+3.5	59	55	-3	65	50	NE	2	5	NNE	2	cb	—
Nottingham ...	30.045	+3.3	59	57	-2	71	48	S	1	3	NNW	10	gtm	0.02
Ardrossan ...	29.985	+1.7	56	52	0	65	52	NE	1	3	NE	6	bc	—
Greencastle ...	29.965	+1.1	54	51	-2	60	46	SE	1	4	NNW	1	cb	—
Donaghadee ...	29.985	+1.8	55	53	-2	62	44	NNW	2	5	NE	2	b	—
Kingstown ...	30.035	+1.8	57	54	+3	63	53	SSE	3	5	NNW	9	c	—
Holyhead ...	30.025	+2.4	57	53	0	63	53	Z	0	5	NNW	6	bc	—
Liverpool (Bidston Obs.)	30.035	+2.4	63	57	+1	68	50	WSW	1	4	NNW	1	cb	—
Valencia ...	29.825	-1.1	60	56	+1	65	50	S	6	4	W	6	c	—
Roche's Point...	29.905	+0.2	60	56	+4	64	55	SSW	4	4	SSW	3	cb	—
Pembroke ...	30.005	+2.0	64	61	+8	—	54	SE	2	2	NW	4	bc	—
Portishead ...	30.015	+2.9	59	55	-4	74	50	NW	2	4	NNW	3	cb	—
Scilly ...	30.005	+1.4	59	56	-1	63	54	SSE	4	5	NW	4	c	—
Plymouth ...	30.035	+2.5	57	55	-5	67	49	SSW	1	3	NW	1	m	—
Portsmouth ...	30.035	+3.4	63	61	+2	72	56	SE	1	5	NW	1	cb	—
Dover ...	30.035	+4.6	65	60	+5	67	55	N	1	4	NW	4	bc	0.08
London ...	30.035	+3.9	59	58	-1	66	48	SE	1	2	NW	3	ltb	0.13
Oxford...	30.035	+3.5	54	51	-6	68	49	Z	0	2	NW	10	of	—
Cambridge ...	30.055	+4.2	67	65	+8	67	50	SW	1	5	N	10	pm	0.14
Yarmouth ...	30.025	+4.6	63	58	+3	63	51	Z	0	4	NNW	0	pb	0.28
*Helder ...	29.96	+4.4	62	—	-2	—	—	NW	3	—	—	—	—	—
Cape Gris Nez...	30.045	+4.9	60	58	0	68	58	NNE	3	5	N	4	oc	0.04
Brest ...	—	—	60	56	0	68	54	SSW	3	4	NNW	2	cb	—
L'Orient ...	30.125	+2.4	57	57	-4	72	55	E	1	7	NNW	6	cr	—
Rochefort ...	30.135	+2.4	64	60	0	68	61	SW	1	5	NW	4	c	—
Biarritz ...	30.185	+1.4	63	58	-3	69	59	S	3	7	W	3	oc	—
*Corunna ...	30.16	—	68	—	—	—	—	SW	6	—	—	—	cb	—
*Brussels ...	30.01	?	60	—	-1	—	—	W	3	—	—	—	rc	—
*Charleville ...	30.07	+4.2	59	—	+1	—	—	WSW	1	—	—	—	c	—
*Paris ...	30.07	+4.4	59	—	0	—	—	W	2	—	—	—	o	—
*Lyons...	30.12	+2.8	64	—	-3	—	—	NE	3	—	—	—	b	—
Toulon...	29.935	+0.3	62	55	-2	73	59	NW	8	8	NW	2	b	—

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

Skudesnaes ...	29.68	+0.1	58	52	+1	—	—	NW	6	—	—	—	b	—	2
Thurso...	29.87	+0.8	57	52	+3	—	—	NNE	3	3	NNE	5	c	—	2
Scarborough ...	29.80	+1.2	61	57	-1	—	—	NNE	5	4	N	7	c	—	5
Greencastle ...	29.94	+0.9	57	52	+1	—	—	NNW	3	4	NNW	5	c	—	3
Holyhead ...	29.87	+0.9	59	56	+2	—	—	NNW	5	5	NNW	3	b	—	3
Valencia ...	30.03	+1.0	62	57	+3	—	—	NNW	3	4	N	6	c	—	3
Scilly ...	29.99	+1.3	63	60	+3	—	—	NW	5	5	NW	3	b	—	4
London ...	29.78	+1.4	67	61	+7	—	—	NW	2	2	N	9	rcg	—	—
Rochefort ...	30.01	+1.2	67	65	+3	—	—	NW	7	—	—	6	cb	—	4

Pressure has continued to increase generally and the wind is backing to NW in the west and south, with cloudy weather. The sea is rather rough at 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 a.m.







Satur-day 8 a.m.

# WEATHER REPORT. Aug<sup>st</sup> 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.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M. Direc.	Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)				Direc.
*Christiansund...	29.96	+18	53	48	0	—	—	S	2	4	WSW	—	c	—
*Skudesnaes ...	29.91	+11	58	53	+4	—	—	N	2	4	NW	—	b	—
*Oxø (X'iansand)	29.97	+21	58	54	0	—	—	N	4	4	NNW	—	bc	—
*Fanø ...	29.97	+21	59	54	+1	—	—	S	3	—	—	—	c	—
Cuxhaven ...	30.02f	+10	59	57	-1	—	49	SE	2	4	NW	1	cb	—
Sumburgh Head	29.77f	-03	55	54	+1	58	48	E	5	3	WNW	9	co	—
Thurso...	29.59f	-34	55	54	0	61	52	ESE	5	5	ESE	8	ct	0.16
Wick ...	29.63f	-34	55	55	-1	63	48	ESE	4	4	SE	10	+	0.24
Nairn ...	29.52f	-45	56	54	+2	63	50	ESE	1	1	ENE	9	co	0.08
Aberdeen ...	29.58f	-40	54	54	+2	60	53	SSE	5	4	S	9	bd	0.35
Leith ...	29.53f	-47	60	57	+5	66	54	E	2	2	S	7	c	0.40
Shields...	29.59f	-40	58	57	+2	60	55	SSE	2	7	SSE	8	tr	0.09
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.62f	-41	58	58	-1	63	54	S	3	3	SE	10	co	0.33
Nottingham ...	29.65f	-39	65	61	+6	73	56	S	5	3	S	4	oc	0.19
Ardrossan ...	29.50f	-48	60	58	+4	65	54	SSE	2	6	SSE	7	c	0.30
Greencastle ...	29.41f	-55	58	56	+4	61	53	SE	3	5	SSE	9	go	0.17
Donaghadee ...	29.46f	-52	59	58	+4	63	52	SSE	4	5	SSE	6	tc	0.32
Kingstown ...	29.44f	-59	59	58	+2	63	51	SSE	4	6	SSE	10	+	0.26
Holyhead ...	29.49f	-53	60	57	+3	67	57	SSE	5	6	SSE	10	ct	0.11
Liverpool (Bidston Obs.)	29.58f	-46	61	57	-2	68	54	SSE	3	4	ESE	6	c	0.12
Valencia ...	29.40f	-42	60	59	0	65	58	NW	5	7	S	8	mg	0.43
Roche's Point ...	29.35f	-55	61	58	+1	65	55	WSW	5	8	S	6	pgc	0.45
Pembroke ...	29.49f	-51	59	58	-5	63	57	SSW	7	8	S	9	og	0.44
Portishead ...	29.65f	-36	62	58	+3	70	54	SSW	4	5	SSW	7	c	0.14
Scilly ...	29.63f	-37	61	59	+2	63	58	SW	6	7	S	7	otg	0.26
Plymouth ...	29.69f	-34	61	60	+4	68	59	SSW	5	5	SE	10	+	0.29
Portsmouth ...	29.75f	-28	64	61	+1	68	58	SW	5	6	SW	7	cgu	0.04
Dover ...	29.77f	-26	60	60	-5	66	60	SSW	6	4	WSW	7	bm	0.02
London ...	29.72f	-31	65	62	+6	71	56	SW	3	5	SSW	9	cgo	0.01
Oxford...	29.69f	-34	62	59	+8	71	56	SSW	1	3	SW	9	c	0.03
Cambridge ...	29.71f	-32	63	59	-4	70	56	SW	4	4	SSW	7	tc	0.01
Yarmouth ...	29.75f	-27	60	59	-3	64	57	SSW	4	5	ESE	7	ct	0.18
*Helder ...	29.89	-07	60	—	-2	—	—	S	4	—	—	—	—	—
Cape Gris Nez...	29.87f	-23	58	56	-2	68	56	SSW	5	3	WSW	10	bt	0.04
Brest ...	—	—	61	59	+1	—	57	—	—	7	SSW	7	rf	0.20
L'Orient ...	29.90f	-22	61	59	+4	70	56	WSW	5	5	S	4	oc	0.83
Rochefort ...	30.00f	-13	68	63	+4	73	61	SW	5	4	SW	6	c	0.12
Biarritz ...	30.08f	-10	72	65	+9	77	65	E	1	3	E	1	c	—
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.92	-09	63	—	+3	—	—	ESE	3	—	—	—	to	—
*Charleville ...	—	—	57	—	-2	—	—	SE	6	—	—	—	o	—
*Paris ...	29.91	-16	59	—	0	—	—	S	4	—	—	—	+	—
*Lyons...	30.08	-04	64	—	0	—	—	S	1	—	—	—	f	—
Toulon...	30.06+	-13	71	57	+9	79	62	—	0	7	WNW	0	b	—

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

Skudesnaes ...	29.88	+08	57	57	+3	—	—	NW	6	—	—	—	—
Thurso...	29.92	-01	58	52	+3	—	—	NNE	2	2	NNE	2	—
Scarborough ...	30.00	-03	60	57	+1	—	—	ESE	3	2	NE	6	—
Greencastle ...	29.85	-11	60	53	+6	—	—	SE	4	4	SE	10	—
Holyhead ...	29.93	-09	64	56	+7	—	—	SE	2	2	SE	3	—
Valencia ...	29.62	-20	60	60	0	—	—	S	7	8	S	9	—
Scilly ...	29.89	-11	63	60	+4	—	—	S	6	6	S	8	—
London ...	30.02	-01	70	63	+11	—	—	SSE	4	3	SSE	4	—
Rochefort ...	30.16	+03	72	68	+8	—	—	SW	3	—	—	4	—

Pressure is decreasing everywhere, most on our western coasts; at Valencia the wind has increased to a moderate gale from S, with rain and a rough sea. The weather seems rather unsettled on our western 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; 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.

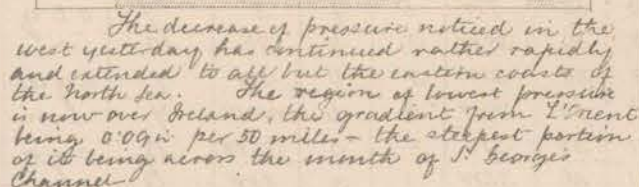
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

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

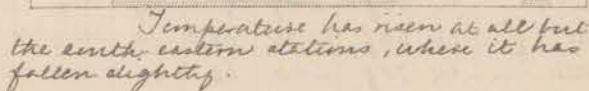


AND REMARKS FOR

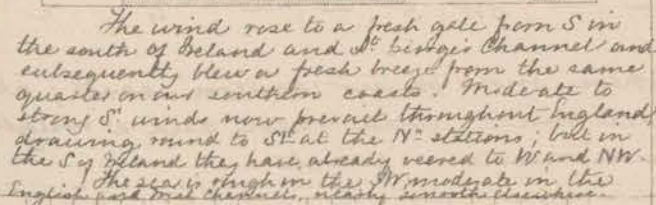
BAROMETER.



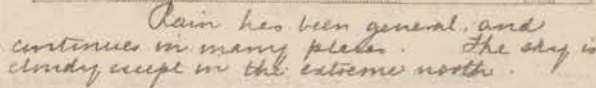
TEMPERATURE.



## WIND &amp; SEA.



CLOUD, RAIN &c.



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



Sunday 8 a.m.

# WEATHER REPORT. Aug<sup>st</sup> 11<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.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 3 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.			
Christiansund...	29.79	-17	60	52	+7	—	—	SE	2	4	NNE	—	b	—
*Skudesnaes ...	29.65	-26	62	54	+4	—	—	ESE	6	4	ESE	—	oc	—
*Oxö (X'iansund)	29.80	-17	62	58	+4	—	—	E	6	4	E	—	o	—
*Fanö ...	29.66	-31	62	61	+3	—	—	SSE	—	—	—	—	o	—
Cuxhaven ...	29.62f	-40	61	61	+2	69	—	SW	4	3	SSE	7	o	0.11
Sumburgh Head	29.52f	-25	55	55	0	56	50	ESE	5	6	ESE	9	to	0.40
Thurso...	29.45f	-14	52	52	-1	57	52	NNW	1	5	ESE	10	df	0.14
Wick ...	29.46f	?	55	55	0	57	54	NE	2	5	SE	10	f	0.28
Nairn ...	29.49f	-03	57	55	+1	64	50	NW	1	1	ESE	8	to	0.83
Aberdeen ...	29.43f	-15	57	55	+3	62	55	NW	3	5	SSE	8	cm	0.15
Leith ...	29.47f	-26	65	60	+5	71	52	NW	3	2	NNW	5	c	0.31
Shields...	29.48f	-11	57	56	-1	66	57	NW	3	3	S	10	r	0.47
York ...														
Scarborough ...	29.50f	-12	57	56	-1	69	56	W	4	3	SSW	10	op	0.28
Nottingham ...	29.65f	00	61	56	-4	70	56	WSW	4	5	WSW	9	pr	0.08
Ardrossan ...	29.52f	+02	59	56	-1	66	56	WNW	6	6	WNW	5	pc	0.42
Greencastle ...	29.59f	+18	58	56	0	62	52	WNW	4	4	WNW	9	g	0.15
Donaghadee ...	29.56f	+10	59	58	0	61	55	NW	2	2	NW	6	tc	0.07
Kingstown ...	29.68f	+24	56	52	-3	66	53	WNW	6	5	—	6	gc	0.12
Holyhead ...	29.65f	+16	57	55	-3	66	53	W	5	7	W	7	c	0.27
Liverpool (Bidston Obs.)	29.62f	+04	55	52	-6	65	53	WSW	5	7	WSW	10	ot	0.26
Valencia ...	30.04f	+63	58	55	-2	64	55	N	4	8	NNW	2	gb	0.02
Roche's Point ...	29.88f	+53	59	56	-2	64	52	NW	6	7	NW	7	g	0.20
Pembroke ...	29.79f	+30	57	53	-2	63	52	WNW	7	8	WNW	9	go	0.14
Portishead ...	29.79f	+15	56	52	-6	69	55	W	7	8	W	7	ct	0.08
Scilly ...	30.00f	+37	59	55	-2	63	57	WNW	6	7	W	4	gc	0.01
Plymouth ...	29.92f	+23	60	56	-1	67	55	W	6	8	SW	7	pm	0.07
Portsmouth ...	29.86f	+11	62	57	-2	68	57	W	6	8	SW	7	wcg	—
Dover ...	29.80f	+03	64	59	+4	66	59	SW	5	7	SSW	3	cb	0.25
London ...	29.78f	+06	63	57	-2	70	55	WSW	4	6	WSW	9	ctg	—
Oxford ...	29.76f	+07	59	53	-3	67	55	SW	4	5	SW	7	c	0.03
Cambridge ...	29.70f	-01	60	52	+6	70	56	SW	7	7	SW	4	c	0.01
Yarmouth ...	29.70f	-05	65	56	+5	68	53	WSW	5	5	WSW	4	c	0.11
*Helder ...														
Cape Gris Nez...	29.79f	-02	61	57	+3	68	57	W	8	9	SW	3	oc	0.08
Brest ...	—	—	59	57	-2	64	55	WNW	4	5	WSW	0	ob	0.04
L'Orient ...	30.10f	+20	59	55	-2	71	57	NW	4	8	W	2	cb	—
Rochefort ...	30.13f	+13	63	58	-5	68	59	NW	4	5	W	4	oc	0.12
Biarritz ...	30.15f	+07	64	62	-8	81	64	E	3	4	N	9	to	0.04
*Corunna ...														
*Brussels ...	29.84	-08	63	—	0	—	—	SSW	6	—	—	—	rc	—
*Charleville ...	29.98	?	59	—	+2	—	—	WSW	3	—	—	—	o	—
*Paris ...	29.99	+08	60	—	+1	—	—	SW	7	—	—	—	o	—
*Lyons...	30.08	00	70	—	+6	—	—	N	3	—	—	—	o	—
Toulon...	30.09f	+03	66	64	-5	88	65	—	1	5	W	3	bc	—

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

Skudesnaes ...	29.83	-08	59	55	+1	—	—	SSW	4	—	—	—	o	—
Thurso...	29.50	-09	55	52	0	—	—	ESE	5	5	ESE	9	o	—
Scarborough ...	29.52	-10	66	60	+8	—	—	SSW	3	3	S	8	o	—
Greencastle ...	29.49	+08	61	58	+3	—	—	ENE	1	3	SE	10	g	—
Holyhead ...	29.35	-14	62	60	+2	—	—	S	6	6	SSE	8	p	—
Valencia ...	29.60	+20	60	58	0	—	—	NW	6	7	NW	8	p	—
Scilly ...	29.65	+02	63	61	+2	—	—	W	6	7	W	5	g	—
London ...	29.68	-04	66	62	+1	—	—	SSW	4	4	SSW	10	cot	—
Rochefort ...	30.02	+02	68	63	0	—	—	W	5	—	—	10	o	—

The depression noticed this morning has now passed on to the west of England, and the barometer is rising again in Ireland and the south-west of England. The wind has veered to W at Scilly, but is scarcely 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.**—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; 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.

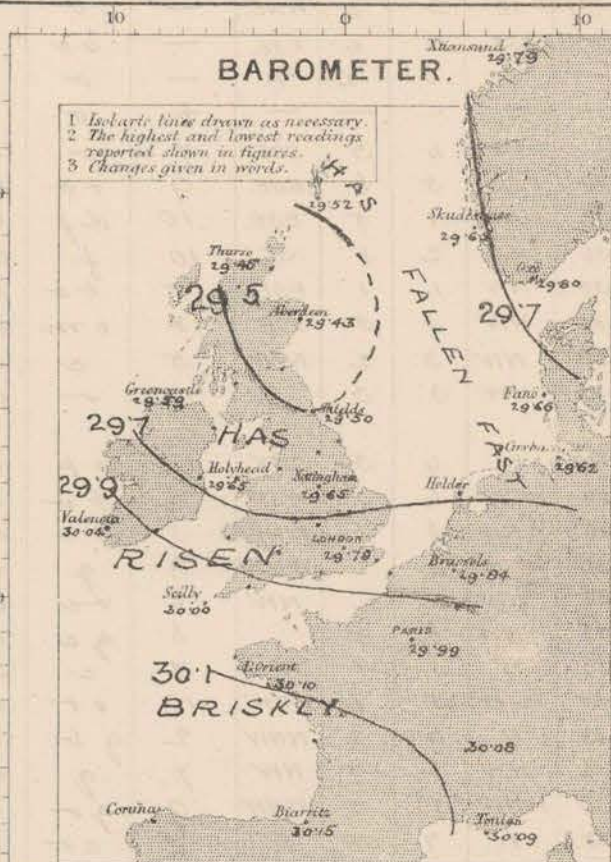
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 6 a.m.



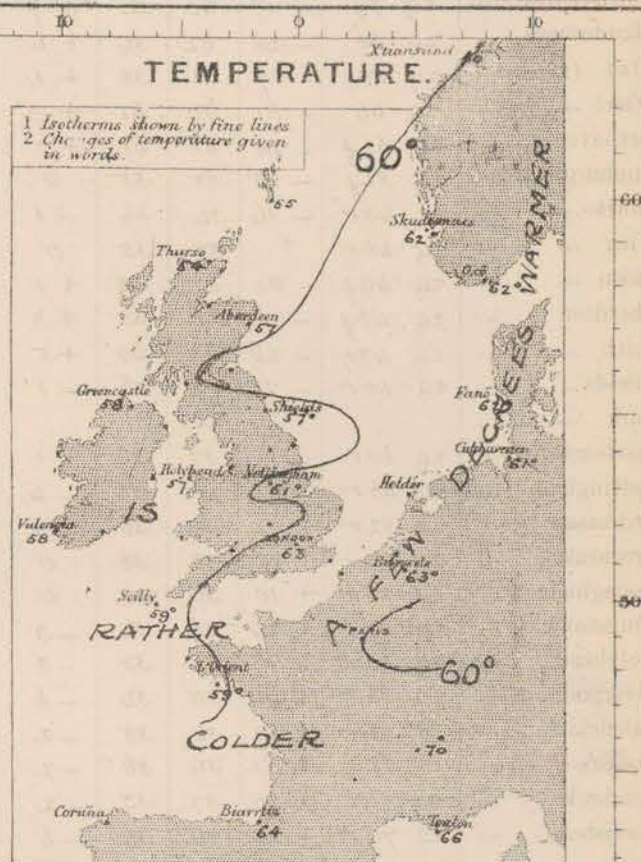
# WEATHER CHARTS

## AND REMARKS FOR

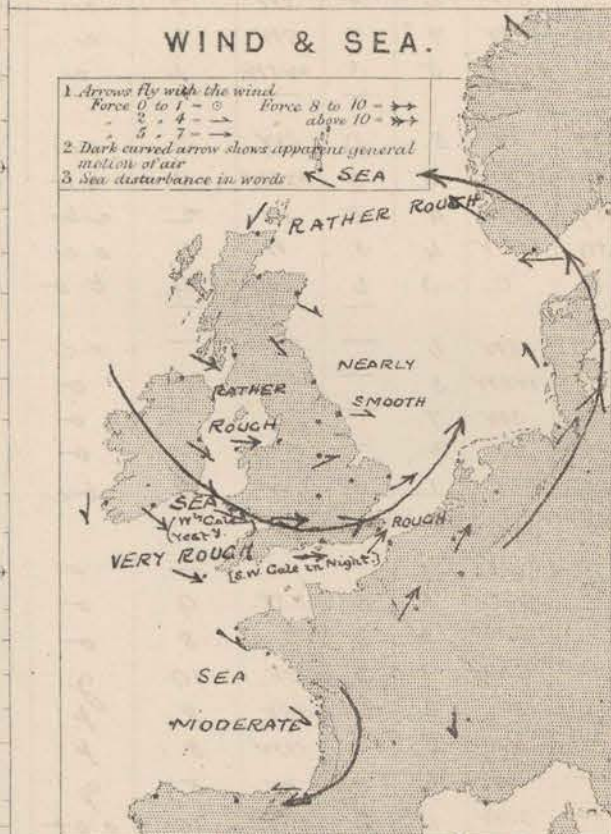
### SUNDAY 11<sup>TH</sup> AUGUST 1872 AT 8 A.M.



The barometrical depression noticed in the S. of Ireland yesterday has travelled N.E. and is now off the E. coast of Scotland. The barometer has therefore fallen at all the N. and E. stations, but risen in the W. and S.; and the gradient from Valencia to Greenock is 0.10 in. per 50 miles.

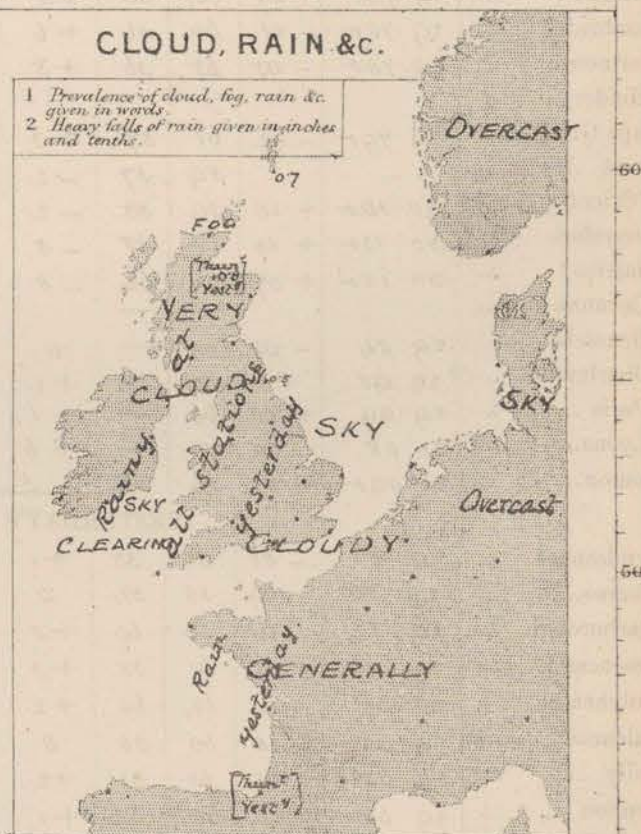


Temperature has risen in the S.E. and E. but fallen at all the western stations.



A moderate to fresh W. and S.W. gale has blown on our W. and S. coasts since yesterday morning. The wind has now veered to W. in the Channel and N.W. in Ireland, and continues fresh or strong in most places; while fresh S.E. breezes are reported from Norway.

The sea is rough except on our E. coast.



Rain has been general - heavy in the N. and thunder has occurred at Nairn and Bantry. The sky is now inclined to clear in the W. of our islands but is very cloudy or overcast elsewhere with rain in several places, and fog in Caithness.

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

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

Printed by W. & A. G. & Co. Ltd.



Monday 8 a.m.

# WEATHER REPORT. Aug<sup>st</sup> 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.	Dist. from London.
	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.		Extrema.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
*Christiansund...	29.72	-.07	61	53	+1	—	—	1	0	2	NNE	—	cb	—	0
*Skudesnaes ...	29.67	+0.2	58	57	-1	—	—	SE	2	4	ENE	—	o	—	3
*Oxö (X'tiansand)	29.77	-.03	59	57	-3	—	—	NNE	2	6	NE	—	tc	—	3
*Fanö ...	29.72	+0.6	64	60	+2	—	—	SW	—	—	—	—	c	—	—
Cuxhaven ...	29.84+	+2.2	61	60	0	—	36	WSW	6	5	SW	6	o	—	2
Sumburgh Head	29.76+	+2.4	55	53	0	60	52	NNE	7	7	NE	7	rw	0.23	6
Thurso...	29.81+	+3.6	54	53	0	57	53	NNE	2	2	N	8	tg	0.85	2
Wick ...	29.82+	?	54	54	-1	57	43	NE	3	3	NE	10	rm	0.90	2
Nairn ...	29.82+	+3.3	55	54	+2	62	55	NE	2	2	NW	7	+	0.60	2
Aberdeen ...	29.76+	+3.3	57	56	0	59	56	NNW	2	5	NW	8	pm	0.10	2
Leith ...	29.79+	+3.2	57	55	-8	74	54	W	4	5	N	7	c	0.21	—
Shields...	29.79+	+3.1	56	55	-1	65	55	WNW	5	5	WNW	8	cp	0.09	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	29.82+	+3.1	56	54	-1	66	53	NNW	4	4	W	10	po	0.23	3
Nottingham ...	29.97+	+3.2	59	56	-2	66	54	WNW	4	6	WSW	9	pw	0.13	—
Ardrossan ...	29.85+	+3.3	57	55	-2	63	55	WNW	6	7	NW	6	c	—	5
Greencastle ...	29.97+	+3.8	54	53	-4	60	57	WNW	5	6	WNW	10	p	0.26	—
Donaghadee ...	29.95+	+3.9	56	54	-3	63	53	NW	5	6	NW	5	oc	0.02	5
Kingstown ...	30.08+	+4.0	54	50	-2	62	51	WNW	5	6	WNW	3	gb	0.02	4
Holyhead ...	30.03+	+3.8	56	52	-1	64	54	WNW	5	7	WNW	3	cb	—	4
Liverpool (Bidston Obs.)	30.01+	+3.9	56	53	+1	64	54	W	5	7	W	8	o	0.02	5
Valencia ...	30.20+	+1.6	59	56	+1	63	54	N	3	5	N	5	bc	—	3
Roche's Point ...	30.17+	+2.9	55	52	-4	63	50	WNW	2	6	NW	7	gc	0.08	2
Pembroke ...	30.14+	+3.5	56	52	-1	61	54	NNW	2	7	WNW	3	cb	0.01	2
Portishead ...	30.09+	+3.0	61	56	+5	66	52	WNW	3	6	WSW	3	cb	0.07	4
Scilly ...	30.19+	+1.9	59	55	0	62	57	N	3	6	WNW	7	c	—	3
Plymouth ...	30.14+	+2.2	58	55	-2	67	52	WSW	3	6	NW	3	cm	—	—
Portsmouth ...	30.09+	+2.3	60	56	-2	68	55	WNW	2	7	W	3	wb	0.03	1
Dover ...	30.04+	+2.4	65	59	-1	66	55	W	3	7	WSW	1	cb	0.10	3
London ...	30.05+	+2.7	60	56	-3	66	52	WNW	3	7	W	3	gcb	—	—
Oxford...	30.05+	+2.9	58	53	-1	66	53	W	2	6	SW	3	cb	0.01	—
Cambridge ...	30.01+	+3.1	60	54	0	66	53	WSW	5	7	WSW	7	c	0.01	—
Yarmouth ...	29.94+	+2.4	59	55	-6	66	54	W	4	5	W	6	gc	0.43	3
*Helder ...	29.88	—	60	—	—	—	—	WSW	7	—	—	—	—	—	4
Cape Gris Nez...	30.06+	+2.7	60	58	-1	64	57	W	7	9	WNW	1	ob	0.04	5
Brest ...	—	—	57	57	-2	66	57	N	1	4	N	6	bo	—	3
L'Orient ...	30.21+	+1.1	56	56	-3	71	53	NE	1	1	NW	2	bc	—	2
Rocheport ...	30.17+	+0.4	57	53	-6	70	52	E	4	4	NW	0	cb	—	3
Biarritz ...	30.08f	-.07	66	61	+2	72	62	E	4	4	E	9	tr	0.04	5
*Corunna ...	30.08	—	68	—	—	—	—	NE	6	—	—	—	b	—	2
*Brussels ...	30.06	+2.2	61	—	+2	—	—	—	—	—	—	—	—	—	—
*Charleville ...	30.17	+1.9	53	—	-6	—	—	SSE	3	—	—	—	c	—	—
*Paris ...	30.16	+1.7	56	—	-4	—	—	2	0	—	—	—	b	—	—
*Lyons...	30.16	+0.8	66	—	-4	—	—	N	1	—	—	—	b	—	—
Toulon...	30.08s	-.01	76	69	+10	84	68	2	0	3	NNW	3	cb	—	2

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

Skudesnaes ...	29.62	+0.3	63	56	+1	—	—	ESE	2	—	—	—	c	—	4
Thurso...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rocheport ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 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.

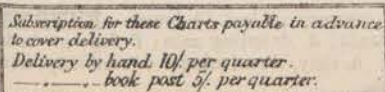
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

\*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.



MON DAY 12<sup>TH</sup> AUGUST 1872 AT 8 A.M.



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



Tuesday 8 a.m.

# WEATHER REPORT. Aug<sup>st</sup> 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.
	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.		Extrema.				
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.			
Christiansund...	29.95	+23	55	54	-6	—	—	NNW	2	2	NNW	—	bfo	—
*Skudesnaes ...	29.90	+23	57	54	-1	—	—	NNW	4	0	Z	—	bo	—
*Oxø (Christiansand)	29.93	+16	58	57	-1	—	—	NNW	2	2	SSW	—	c	—
*Fanø ...	29.96	+24	63	59	-1	—	—	SW	4	—	—	—	c	—
Cuxhaven ...	30.06+	+22	61	59	0	—	35	W	6	7	WSW	6	oc	0.05
Sumburgh Head	30.05+	+29	52	51	-3	60	49	N	5	7	NNE	8	co	—
Thurso...	30.12+	+31	56	51	+2	56	57	N	2	4	NNE	4	oc	—
Wick ...	30.15+	+33	58	56	+4	58	45	NNE	2	3	NE	4	oc	—
Nairn ...	30.16+	+34	55	53	0	57	52	Z	0	2	NE	8	o	0.15
Aberdeen ...	30.14+	+38	54	53	-3	58	50	NW	3	3	N	7	pc	0.24
Leith ...	30.17+	+38	55	52	-2	68	53	SE	3	3	W	8	o	0.10
Shields...	30.16+	+37	58	54	+2	63	55	NE	2	5	W	8	to	0.58
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.15+	+33	56	54	0	64	53	N	2	4	NNW	10	co	—
Nottingham ...	30.14+	+17	60	57	+1	68	47	SW	2	4	NNW	3	oc	—
Ardrossan ...	30.16+	+31	56	55	-1	64	53	NNE	1	6	NNW	8	o	0.28
Greencastle ...	30.18+	+21	55	54	+1	58	52	NNW	4	5	NNW	9	po	0.11
Donaghadee ...	30.18+	+23	58	56	+2	62	53	NW	2	4	NW	10	co	—
Kingstown ...	—	—	57	51	0	63	57	NNW	3	5	NNW	1	cb	—
Holyhead ...	30.21+	+18	58	55	+2	66	56	NNW	3	5	W	7	c	—
Liverpool (Birdston Obs.)	30.19+	+18	59	57	+3	61	54	NNW	3	6	W	9	o	0.04
Valencia ...	30.28+	+08	56	52	-3	62	49	N	2	3	NE	4	bc	—
Roche's Point...	30.26+	+09	53	52	-2	64	49	N	1	4	NW	1	cb	—
Pembroke ...	30.26+	+12	57	52	+1	59	53	SSW	1	3	W	2	cb	—
Portishead ...	30.23+	+14	61	56	0	68	48	NW	1	4	NNW	3	cb	—
Scilly ...	30.26+	+07	58	56	-1	62	55	Z	0	3	N	3	cb	—
Plymouth ...	30.25+	+14	56	54	-2	65	47	NW	1	3	NW	0	ef	—
Portsmouth ...	30.23+	+01	58	55	-2	69	51	W	1	5	NNW	1	cb	—
Dover ...	30.20+	+16	65	57	0	68	53	NW	1	4	WSW	0	b	—
London ...	30.20+	+15	58	54	-2	69	45	SW	1	3	NNW	0	cm b	—
Oxford...	30.19+	+14	55	52	-3	65	45	SW	1	2	W	0	cb	—
Cambridge ...	30.19+	+18	57	53	-3	66	46	NNW	2	5	WSW	0	cb	—
Yarmouth ...	30.15+	+21	58	54	-1	64	50	NNW	3	4	NNW	0	cb	—
*Helder ...	30.08	+20	60	—	0	—	—	WSW	6	—	—	—	—	—
Cape Gris Nez...	30.19+	+13	59	57	-1	65	57	NNW	3	5	W	1	cb	—
Brest ...	—	—	54	52	-3	67	47	NNE	3	4	NNE	3	b	—
L'Orient ...	30.21+	00	55	53	-1	71	52	NE	3	5	NE	5	c	—
Rochefort ...	30.13+	-04	61	57	+4	79	57	NE	5	4	E	4	bc	—
Biarritz ...	30.10+	+02	68	66	+2	73	68	W	4	4	NW	9	fm	—
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	30.18	+12	58	—	-3	—	—	NNW	3	—	—	—	c	—
*Charleville ...	30.21	+04?	56	—	+3	—	—	E	1	—	—	—	b	—
*Paris ...	30.20	+04	57	—	+1	—	—	NNW	4	—	—	—	b	—
*Lyons...	30.14	-02	68	—	+2	—	—	SE	1	—	—	—	b	—
Toulon...	30.11+	+03	73	62	-3	82	63	Z	0	3	SW	0	b	—

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

Skudesnaes ...	29.95	+08	61	57	+3	—	—	SSW	2	—	—	—	c	—
Thurso...	29.90	+09	55	54	+1	—	—	NNE	3	3	NNE	8	o	—
Scarborough ...	29.92	+10	63	59	+7	—	—	NNW	3	4	NNW	7	c	—
Greencastle ...	30.02	+05	56	55	+2	—	—	W	2	5	NNW	10	t	—
Holyhead ...	30.09	+06	63	57	+7	—	—	WSW	3	5	NNW	5	c	—
Valencia ...	30.24	+04	60	55	+1	—	—	WSW	4	4	N	2	b	—
Scilly ...	30.20	+01	62	56	+3	—	—	N	2	3	N	6	c	—
London ...	30.09	+04	67	57	+7	—	—	W	2	3	W	9	c	—
Rochefort ...	30.12	-05	78	73	+20	—	—	E	3	—	—	0	b	—

Pressure continues to increase generally, chiefly in the north and east. Hardly any other change is noticed, except that the wind is reported to have backed to WSW at Valencia. Rain is falling at Greencastle.

## EXPLANATION OF COLUMNS.

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



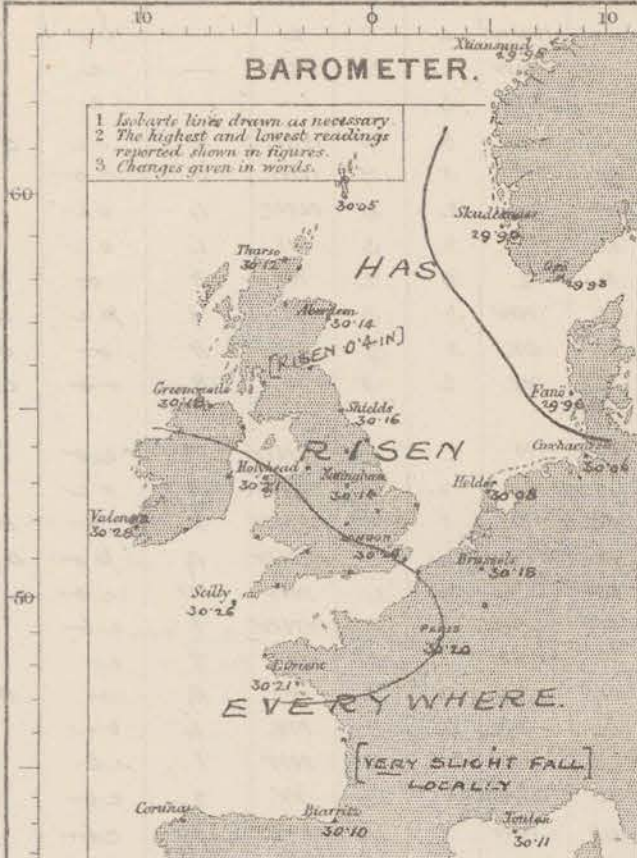
# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 13<sup>TH</sup> AUGUST 1872 AT 8 A.M.

## BAROMETER.

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





Wednesday 8 a.m.

# WEATHER REPORT. Aug<sup>st</sup> 14<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.
	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...	30.19	+24	57	48	-4	—	—	NNE	4	4	N	—	ac	—
*Skudesnaes ...	30.12	+22	55	50	-2	—	—	WNW	4	6	NW	—	c	—
*Oxø (X'tiansand)	30.08	+15	60	55	+2	—	—	N	4	4	WSW	—	bc	—
*Fanø ...	30.13	+17	59	56	-4	—	—	WNW	4	—	—	—	c	—
Cuxhaven ...	30.19s	+13	61	60	0	67	—	ESE	1	4	W	8	o	0.26
Sumburgh Head	30.22+	+17	58	52	+3	57	47	N	3	5	N	4	c	0.01
Thurso...	30.23+	+11	55	52	-1	59	55	S	1	2	N	1	cb	—
Wick ...	30.27s	+12	55	49	-3	61	41	SE	1	2	N	0	bw	—
Nairn ...	30.27+	+11(2)	53	51	-2	61	57	Z	0	1	NE	0	cb	0.02
Aberdeen ...	30.28+	+14	56	53	+2	59	50	S	1	3	N	4	c	0.01
Leith ...	30.29+	+12	52	51	-3	62	50	W	2	2	ESE	0	of	0.02
Shields...	30.29+	+13	56	54	-2	60	55	SE	1	3	NE	10	cm	—
York ...														
Scarborough ...	30.29+	+14	56	55	0	62	55	SSE	1	2	NE	10	co	0.03
Nottingham ...	30.34+	+20	56	55	-4	72	46	NW	1	1	NW	10	bo	—
Ardrossan ...	30.31+	+15	56	54	0	64	45	ESE	1	3	NE	3	cb	—
Greencastle ...	30.26s	+08	55	54	0	59	48	Z	0	4	WNW	3	b	—
Donaghadee ...	30.29+	+11	57	55	-1	62	45	E	1	3	N	0	cb	—
Kingstown ...	30.30s	—	54	51	0	64	57	WNW	1	4	WNW	0	cb	—
Holyhead ...	30.31+	+10	57	55	-1	67	52	Z	0	3	WNW	2	b	—
Liverpool (Bidston Obs.)	30.30+	+11	64	59	+5	64	53	W	2	4	W	3	ob	—
Valencia ...	30.28f	00	59	57	+3	60	52	WNW	2	3	W	5	bc	—
Roche's Point...	30.28f	+02	55	52	+2	69	50	NW	1	2	SW	3	b	—
Pembroke ...	30.29f	+03	56	54	-1	61	57	NE	1	1	NNW	4	vc	—
Portishead ...	30.28+	+05	59	56	-2	70	57	NNE	3	4	N	3	b	—
Scilly ...	30.25f	-01	59	57	+1	64	56	ENE	3	3	ENE	4	c	—
Plymouth ...	30.26f	+01	58	56	+2	68	49	ESE	1	3	NW	4	cf	—
Portsmouth ...	30.27+	+04	61	58	+3	71	55	ENE	3	3	WSW	3	bm	—
Dover ...	30.26+	+06	67	60	+2	67	58	NE	2	3	WSW	3	b	—
London ...	30.27+	+07	61	57	+3	69	51	SSE	1	2	WNW	2	cm	—
Oxford...	30.28s	+09	57	55	+2	69	48	ENE	1	1	NW	6	c	—
Cambridge ...	30.30+	+11	58	56	+1	66	57	Z	0	2	NW	4	c	—
Yarmouth ...	30.28+	+13	60	55	+2	63	54	NNE	2	3	NNE	4	c	—
*Helder ...	30.24	+16	62	—	+2	—	—	NNW	3	—	—	—	—	—
Cape Gris Nez...	30.26s	+09	61	57	+2	67	56	E	1	3	WNW	3	cb	—
Brest ...	—	—	56	52	+2	70	50	E	4	4	ENE	8	bo	—
L'Orient ...	30.19f	-02	56	52	+1	75	54	ENE	5	5	NE	5	c	—
Rochefort ...	30.09f	-04	61	57	0	81	57	E	5	5	NE	0	b	—
Biarritz ...	30.04f	-09	71	67	-3	75	66	SE	1	4	W	5	cf	—
*Corunna ...	30.02	-05	71	—	+1	—	—	NE	6	—	—	—	b	—
*Brussels ...	30.25	+07	59	—	+1	—	—	NNE	1	—	—	—	c	—
*Charleville ...	30.25	+04(2)	59	—	+3	—	—	NE	3	—	—	—	o	—
*Paris ...	30.22	+02	56	—	-1	—	—	N	2	—	—	—	cm	—
*Lyons...	30.22	-02	70	—	+2	—	—	NE	1	—	—	—	o	—
Toulon...	30.06f	-05	65	63	+8	84	62	E	1	1	SSW	0	b	—

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

Skudesnaes ...	30.02	+10	58	53	+1	—	—	WNW	6	—	—	—	o
Thurso...	30.19	+07	58	53	+2	—	—	N	2	2	N	5	c
Scarborough ...	30.23	+08	60	56	+4	—	—	NE	2	2	NNE	4	c
Greencastle ...	30.24	+06	58	54	+3	—	—	WNW	3	4	WNW	3	b
Holyhead ...	30.29	+08	63	58	+5	—	—	WNW	1	3	WNW	2	b
Valencia ...	30.31	+03	63	57	+7	—	—	WSW	3	3	W	4	c
Scilly ...	30.29	+03	63	59	+5	—	—	NNW	1	1	NNW	4	c
London ...	30.24	+04	67	57	+9	—	—	W	2	2	W	7	c
Rochefort ...	30.12	-01	77	73	+16	—	—	NE	5	—	—	0	b

Very little change is reported beyond a considerable rise of temperature at Valencia. The weather is fine 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; 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 the nearest station.



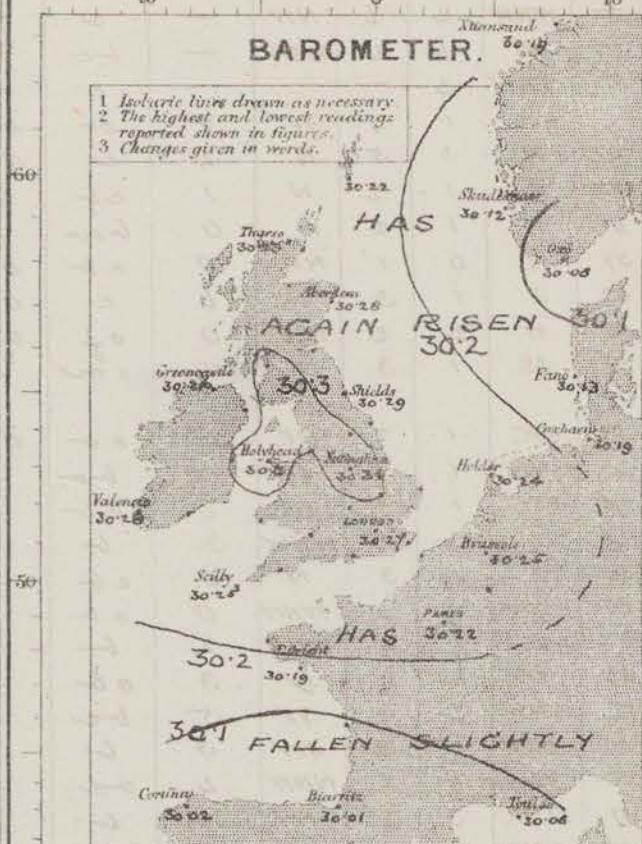
# WEATHER CHARTS

AND REMARKS FOR

WEDNESDAY 14<sup>TH</sup> AUG: 1872 AT 8 A.M.

## BAROMETER.

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



A further increase of pressure has taken place at all but the French stations, where a slight fall is reported, which has extended to my south-western coasts in the night. Pressure is very uniform, the gradients from Aberdeen to Paris and from Paris to Biarritz being only 0.03 in per 50 miles.

## TEMPERATURE.

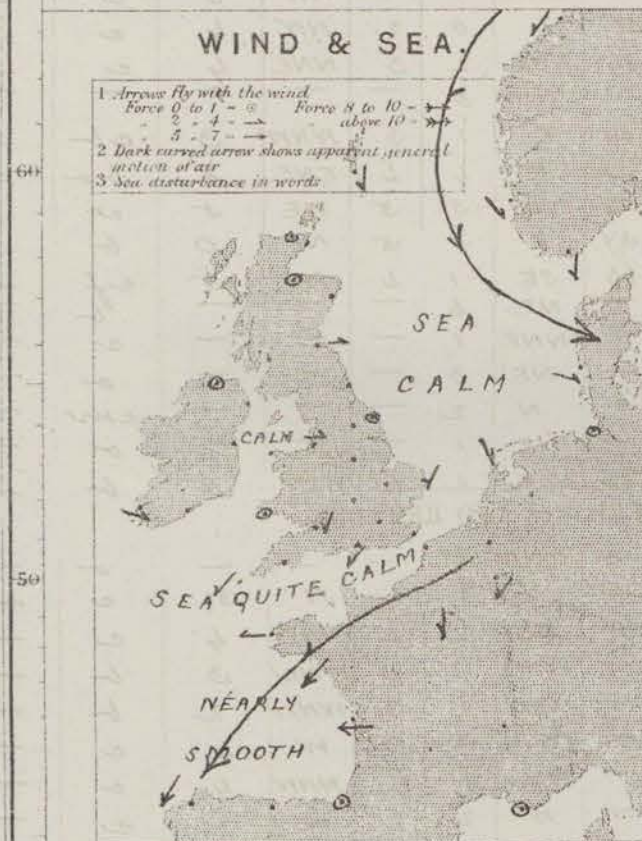
- 1 Isotherms shown by fine lines
- 2 Changes of temperature given in words.



Temperature has risen slightly in the south of our Islands, but elsewhere the changes have been very variable and small.

## WIND & SEA.

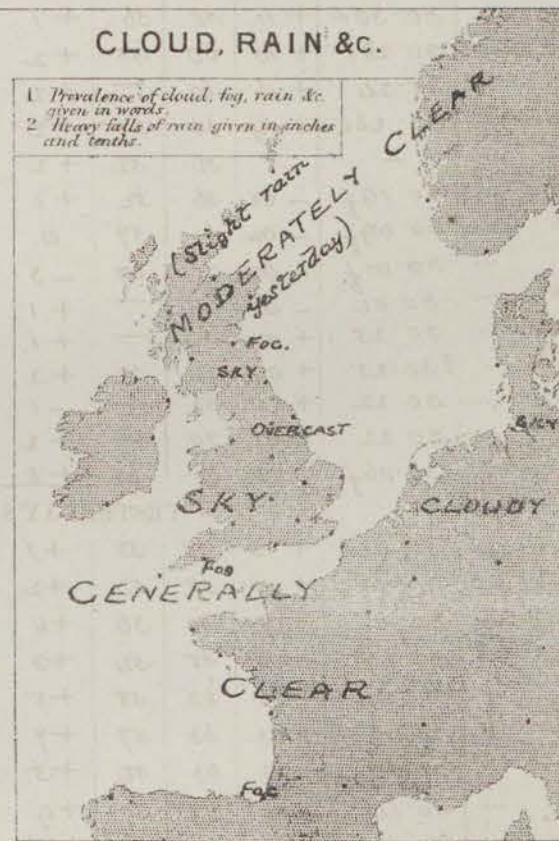
- 1 Arrows fly with the wind. Force 0 to 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - above 10 -
- 2 Dark curved arrow shows apparent general motion of air
- 3 Sea disturbance in words



Very variable air now prevails in our Islands, but on the eastern shores of the North Sea a moderate N to NW wind is reported, and a moderate NE wind over France. The sea is nearly smooth on the coasts of the Bay of Biscay, calm generally elsewhere.

## CLOUD, RAIN &c.

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



Night rain has fallen in Holland. The sky is very cloudy in the north of England, moderately clear elsewhere.

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

ROBERT H. SCOTT, Director.



Thursday 8 a.m.

# WEATHER REPORT.

Aug<sup>st</sup> 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.
	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.		Direc.	Force. (0 to 12.)	Force. (0 to 12.)			
*Christiansund...	30.22	+03	51	48	0	—	—	ENE	2	6	NE	—	b	—
*Skudesnaes ...	30.20	+08	57	52	+2	—	—	NW	2	6	NW	—	cb	—
*Oxø (X'iansund)	30.17	+09	60	56	0	—	—	NNE	4	6	NE	—	bc	—
*Fanø ...	30.15	+02	59	51	0	—	—	NW	6	—	—	—	c	—
Cuxhaven ...	30.22f	+03	60	59	-1	—	54	N	4	6	NW	5	oc	—
Sumburgh Head	30.22s	00	53	53	0	60	48	S	3	0	Z	3	c	—
Thurso...	30.17f	-06	57	56	+2	65	48	Z	0	2	SSE	6	mc	—
Wick ...	30.20f	-07	56	55	+1	62	53	S	2	3	SE	10	bo	—
Nairn ...	30.18f	-09	57	54	+4	65	45	Z	0	1	WNW	0	cb	—
Aberdeen ...	30.23f	-05	56	54	0	61	51	S	3	3	ESE	8	co	—
Leith ...	30.23f	-01	53	53	+1	67	47	SW	1	2	WSW	0	bf	—
Shields...	30.25f	-04	57	55	+1	60	53	SSW	2	2	SSE	7	c	—
York ...														
Scarborough ...	30.28f	-01	59	56	+3	62	52	SSE	1	1	SSE	9	o	—
Nottingham ...	30.23f	-11	60	52	+4	75	57	SE	1	1	ESE	—	v	—
Ardrossan ...	30.22f	-09	54	52	-2	67	49	ENE	2	2	WSW	7	bm	—
Greencastle ...	30.14f	-12	56	54	+1	63	54	SSE	1	4	E	10	cd	—
Donaghadee ...	30.19f	-10	56	55	-1	62	50	S	3	3	S	9	bm	—
Kingstown ...	30.23f	-07	58	53	+4	63	51	WNW	1	3	SSE	10	cm	—
Holyhead ...	30.21f	-10	59	57	+2	67	56	Z	0	2	E	9	bm	—
Liverpool (Bidston Obs.)	30.22f	-08	56	54	-8	67	53	ESE	2	3	ESE	8	bf	—
Valencia ...	30.07f	-21	58	54	-1	65	54	SSW	5	5	SW	7	c	—
Roche's Point...	30.10f	-18	60	58	+5	70	54	S	3	3	S	9	bo	—
Pembroke ...	30.19f	-10	61	58	+5	66	55	ESE	2	2	ESE	10	mo	—
Portishead ...	30.22f	-06	61	58	+2	71	53	ESE	1	2	N	10	cm	—
Scilly ...	30.15f	-10	62	60	+3	69	56	E	3	3	E	5	c	—
Plymouth ...	30.19f	-07	62	60	+4	69	56	E	3	3	E	5	c	—
Portsmouth ...	30.23f	-04	62	59	+1	70	55	E	3	3	E	3	cb	—
Dover ...	30.24s	-02	65	60	-2	67	60	E	3	3	NE	3	b	—
London ...	30.25+	-02	57	55	-4	70	48	Z	0	1	ENE	7	cbf	—
Oxford...	30.25s	-03	59	56	+2	70	50	E	1	1	NE	3	cb	—
Cambridge ...	30.28+	-02	59	56	+1	69	47	ESE	1	2	E	4	c	—
Yarmouth ...	30.28s	00	61	57	+1	62	53	E	2	3	E	0	cb	—
*Helder ...	30.27	+03	71	—	+9?	—	—	NNE	2	—	—	—	—	—
Cape Gris Nez...	30.23+	-03	58	56	-3	68	54	E	4	4	NE	6	bc	—
Brest ...	—	—	60	56	+4	75	53	E	3	4	N	5	of	—
L'Orient ...	30.14f	-05	60	56	+4	77	55	E	3	4	ENE	7	co	—
Rochefort ...	30.04f	-05	63	58	+2	83	57	NE	5	5	E	0	b	—
Biarritz ...	30.02+	+01	70	68	-1	86	67	SW	7	7	SW	7	f	—
*Corunna ...														
*Brussels ...	30.24	-01	56	—	-3	—	—	NNE	3	—	—	—	b	—
*Charleville ...	30.17	-06(?)	58	—	-1	—	—	ENE	3	—	—	—	c	—
*Paris ...	30.16	-06	58	—	+2	—	—	NE	4	—	—	—	c	—
*Lyons...	30.00	-12	71	—	+1	—	—	NE	1	—	—	—	b	—
Toulon...	30.00f	-06	68	64	+3	80	64	S	1	2	SW	5	ct	—

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

Skudesnaes ...	30.15	+03	57	50	+2	—	—	WNW	6	—	—	—	b	—
Thurso...	30.22	-01	62	51	+7	—	—	SSE	2	2	NNE	5	c	—
Scarborough ...	30.30	+01	60	57	+4	—	—	SSE	1	1	SSE	10	o	—
Greencastle ...	30.24	-02	62	58	+7	—	—	ENE	3	3	ENE	8	o	—
Holyhead ...	30.29	-02	64	58	+7	—	—	NW	1	1	WNW	2	b	—
Valencia ...	30.25	-03	62	58	+3	—	—	SW	3	2	W	7	c	—
Scilly ...	30.24	-01	66	62	+7	—	—	ESE	3	3	ESE	6	c	—
London ...	30.26	-01	67	59	+6	—	—	E	1	1	ENE	8	c	—
Rochefort ...	30.05	-04	782	777	+21(?)	—	—	E	5	—	—	0	b	—

Pressure has begun to decrease very slowly, except at Scarborough, where slight further increase is reported. Variable air continues, but the weather is rather more cloudy than in the 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; 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.

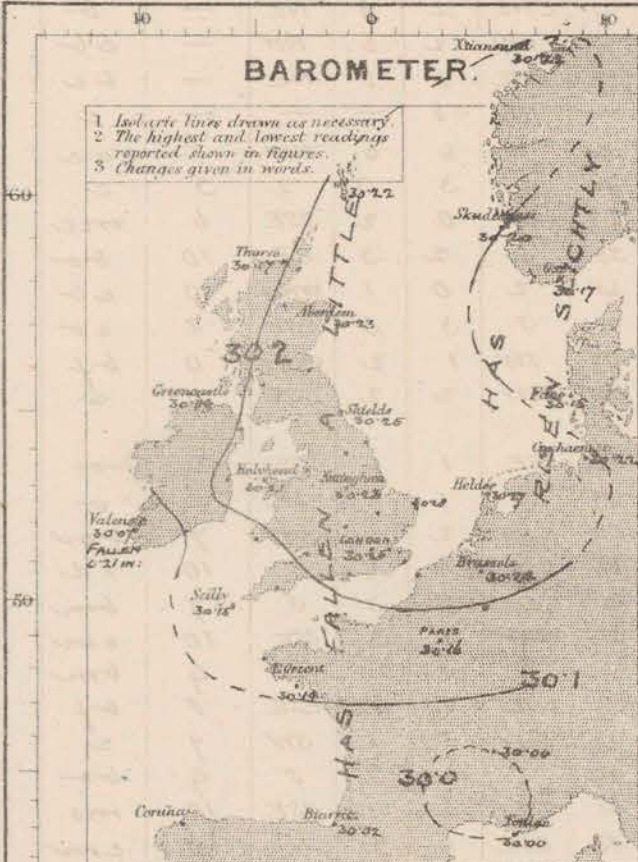
N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 2 p.m.



AND REMARKS FOR

BAROMETER



Since yesterday morning the barometer has fallen at our own and the French stations, especially at Palermo, where the change exceeds 0.2m.; but has continued to rise slowly over the eastern shores of the North Sea. A large anti-cyclone now lies over the greater part of our Islands and the North Sea, and readings are remarkably uniform except in Ireland. The gradient from London to Palermo is about 0.01. *Baria*

**TEMPERATURE.**

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

Map labels and temperatures:

- Kilimandjaro 54°
- Tharso 27°
- Abnathien 56°
- Brenacalle 41°
- Shields
- Valencia 58°
- Scilly 52°
- London 57°
- Mittingham 60°
- Holder
- Brussels 56°
- Paris 58°
- Corinth 60°
- Corina
- Biarritz
- London 60°
- 70°
- 60°
- 56°
- 60°
- 52°

Temperature Zones:

- SCARCELY
- CHANGED
- A LITTLE
- SLIGHTLY COLDER
- WARMER
- GENERALLY

Temperature has fallen slightly in the neighbourhood of Belguem and at some few of our stations, but risen a trifle in most 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 apparent general motion of air

3 Sea disturbance in words

SEA SMOOTH

MODERATE

SEA SMOOTH

SEA SMOOTH

NEARLY SMOOTH

A moderate NE wind still prevails over France. On the southern coasts light E breezes are reported, drawing round to SE and S in the west and north and blowing freshly at Valencia. On the eastern shore of the North Sea there is a moderate NW wind. The sea is calm except at Valencia.

**CLOUD, RAIN &c.**

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

The map shows the following weather descriptions:

- Ireland: SKY VERY CLOUDY
- North West England: CLOUDY
- Central England: CLOUDY
- South East England: CLEAR
- Wales: MORE CLOUDY
- Scotland: CLOUDY
- Northern Scotland: SKY CLEAR
- Far North: CLOUDY
- General description: GENERALLY

Faint aurora was seen in some parts of England last night. A good deal of cloud is still reported from the west and north of our Islands. Elsewhere the day is moderately clear but fog and haze prevail in several places.

*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 Strt, Westminster, S.W.  
ROBERT H. SCOTT, Director.



Fri-day 8 a.m.

# WEATHER REPORT. Aug<sup>st</sup> 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.	Dist. from 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.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	30.25	+03	52	49	+1	—	—	Z	0	2	NNE	—	b	—	0
*Skudesnaes ...	30.24	+04	59	57	+2	—	—	ESE	2	2	WNW	—	b	—	2
*Oxö (Klansand)	—	—	59	54	—1	—	—	NNE	4	4	SW	—	b	—	2
*Fanö ...	30.21	+06	60	56	+1	—	—	N	2	—	—	—	b	—	—
Cuxhaven ...	30.207	-02	61	60	+1	—	57	E	3	4	NNE	2	fc	—	—
Sumburgh Head	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thurso...	29.987	-19	58	56	+1	66	54	SSE	4	3	SSE	9	o	0.02	3
Wick ...	30.037	-17	57	57	+1	64	55	SSE	3	3	S	10	m	—	2
Nairn ...	29.977	-21	60	58	+3	68	54	NE	1	1	W	7	c	0.01	1
Aberdeen ...	30.087	-15	57	56	+1	60	56	S	5	4	S	10	o	—	5
Leith ...	30.047	-24	58	56	+5	65	53	S	2	2	SE	8	o	—	—
Shields...	30.127	-13	59	56	+2	62	56	S	3	4	SSE	9	cm	0.03	3
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.197	-09	58	56	-1	53	54	S	3	3	SE	10	o	—	2
Nottingham ...	30.157	-08	60	57	0	70	54	SSE	3	7	SE	10	co	—	—
Ardrossan ...	30.007	-22	58	56	+4	62	54	S	6	6	S	4	mt	0.10	5
Greencastle ...	29.907	-34	58	57	+2	63	55	SSE	6	6	SSE	10	og	0.37	—
Donaghadee ...	29.957	-24	56	56	0	60	55	S	5	5	S	10	od	0.31	3
Kingstown ...	29.957	-28	59	58	+1	63	57	SSE	5	4	SSE	10	go	0.20	5
Holyhead ...	30.027	-17	57	55	-2	68	57	SSE	5	5	SSE	10	et	0.22	3
Liverpool (Bidston Obs.)	30.097	-13	57	56	+1	67	55	SE	3	3	SE	10	ot	0.06	2
Valencia ...	29.837	-24	62	60	+4	65	56	SW	5	7	S	9	rg	0.95	4
Roche's Point ...	29.907	-20	60	60	0	67	57	SW	5	6	S	9	ot	0.40	4
Pembroke ...	30.047	-15	60	59	-1	66	58	SSE	5	5	SSE	10	po	0.20	4
Portishead ...	30.137	-09	60	59	-1	71	52	SW	2	2	SW	10	co	0.06	2
Scilly ...	30.067	-09	62	60	0	69	60	S	4	4	S	7	oc	—	3
Plymouth ...	30.097	-10	64	62	+2	70	58	E	1	3	SE	10	cm	—	—
Portsmouth ...	30.157	-08	63	60	+1	70	57	SE	1	4	SE	8	co	—	1
Dover ...	30.197	-05	62	57	-3	66	60	E	2	4	E	5	bc	—	2
London ...	30.177	-08	60	57	+3	71	53	ESE	2	2	ENE	9	co	—	—
Oxford ...	30.147	-11	60	57	+1	71	52	SE	1	1	SE	10	om	—	—
Cambridge ...	30.207	-08	59	56	0	72	57	SSE	1	2	SSE	10	co	—	—
Yarmouth ...	30.237	-05	62	57	+1	65	58	SE	3	3	SE	3	b	—	3
*Helder ...	30.24	-03	60	—	—	—	—	ENE	2	—	—	—	—	—	2
Cape Gris Nez...	30.197	-04	58	53	0	68	54	ESE	3	4	E	7	o	—	2
Brest ...	—	—	60	58	0	82	55	ESE	1	4	N	6	bc	—	1
L'Orient ...	30.137	-01	60	60	0	79	57	E	3	3	WNW	1	cb	—	2
Rochefort ...	30.107	+06	63	58	0	82	57	E	4	5	NE	0	b	—	3
Biarritz ...	30.097	+07	66	62	-4	72	64	SSE	4	5	W	3	f	—	4
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	30.13	-11	56	—	0	—	—	NE	3	—	—	—	b	—	—
*Charleville ...	30.15	-02	61	—	+3	—	—	E	3	—	—	—	b	—	—
*Paris ...	30.13	-03	60	—	+2	—	—	NE	2	—	—	—	c	—	—
*Lyons...	30.04	+04	69	—	-2	—	—	N	1	—	—	—	b	—	—
Toulon...	29.997	-01	76	69	+8	81	67	Z	0	1	SSW	2	mc	—	2

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

Skudesnaes ...	30.20	00	59	53	+2	—	—	WNW	4	—	—	—	b	—	2
Thurso...	30.13	-04	65	58	+8	—	—	?SSE	2	2	SSE	4	m	—	2
Scarborough ...	30.25	-03	58	56	-1	—	—	SE	3	2	SSE	8	o	—	2
Greencastle ...	30.08	-06	62	57	+6	—	—	SSE	5	5	SSE	10	o	—	—
Holyhead ...	30.17	-04	66	61	+7	—	—	S	2	2	S	7	m	—	1
Valencia ...	30.03	-04	59	57	+1	—	—	S	6	5	SSW	8	m	—	4
Scilly ...	30.16	+01	66	64	+4	—	—	S	2	4	ESE	8	o	—	2
London ...	30.24	-01	69	60	+12	—	—	E	2	1	ENE	9	co	—	—
Rochefort ...	30.07	+03	79	66	+16	—	—	NE	4	—	—	0	b	—	3

Pressure has continued to decrease slowly, except at Scilly. The S<sup>th</sup> wind is extending over S<sup>th</sup> Britain, and has freshened a little at Valencia.

## EXPLANATION OF COLUMNS.

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







Satur-day 8 a.m.

# WEATHER REPORT. Aug<sup>st</sup> 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.	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.		Extrema.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	30.20	-.05	57	52	+5	—	—	WNW	2	0	2	—	b	—	2
*Skudesnaes ...	30.23	-.01	60	54	+1	—	—	ESE	6	2	SSW	—	co	—	3
*Oxö (Xtiansand)	30.33	-.03	57	52	-2	—	—	NNW	2	2	E	—	b	—	2
*Fanö ...	30.24	+0.03	57	57	-3	—	—	E	2	—	—	—	b	—	—
Cuxhaven ...	30.26f	+0.06	61	61	0	68	—	E	2	4	N	9	cf	—	—
Sumburgh Head															
Thurso...	29.78f	-.20	61	59	+3	61	54	S	2	6	SE	8	og	0.13	2
Wick ...	29.79f	-.24	59	58	+2	—	54	SW	2	5	SSE	10	o	0.14	3
Nairn ...	29.83f	-.12	65	63	+5	65	54	WSW	1	1	NE	9	do	0.14	1
Aberdeen ...	29.93f	-.15	59	58	+2	61	51	S	6	6	SSE	8	o	0.50	6
Leith ...	29.95f	-.09	65	61	+7	67	57	S	5	3	S	7	oc	0.64	—
Shields...	30.06s	-.06	60	58	+1	61	57	SSW	5	6	S	2	cb	0.21	4
York ...															
Scarborough ...	30.11f	-.08	62	59	+4	66	56	WSW	3	5	S	0	ob	0.15	3
Nottingham ...	30.14f	-.01	65	60	+5	69	52	SSE	1	2	SE	4	pv	0.02	—
Ardrossan ...	29.92f	-.08	60	59	+2	61	58	SSW	6	6	SSE	9	r	0.50	6
Greencastle ...	29.89f	-.01?	59	59	+1	64	58	WSW	1	6	SSE	10	gt	0.28	—
Donaghadee ...	29.92f	-.03	60	59	+4	60	58	S	5	6	S	10	to	0.22	5
Kingstown ...	29.97f	+0.02	61	59	+2	66	59	SSE	5	5	SSE	6	gc	0.01	4
Holyhead ...	30.02f	00	62	60	+5	63	57	SSE	5	7	SSE	5	c	0.08	4
Liverpool (Bidston Obs.)	30.08f	-.01	63	59	+6	63	55	SE	3	4	SE	10	to	0.18	3
Valencia ...	29.96f	+0.13	59	58	-3	66	58	NNW	3	6	SW	8	tg	0.84	4
Roche's Point ...	29.95f	+0.05	63	61	+3	67	60	SSW	4	6	SSW	9	b	0.18	4
Pembroke ...	30.07f	+0.03	61	59	+1	64	58	SE	3	5	S	1	om	—	3
Portishead ...	30.10f	-.03	64	60	+4	71	53	S	1	3	SSW	0	cb	—	4
Scilly ...	30.04f	-.02	62	61	0	70	59	SE	2	5	SSW	0	cbm	—	4
Plymouth ...	30.06f	-.03	65	62	+1	71	56	E	2	2	SE	0	b	—	—
Portsmouth ...	30.11f	-.04	66	63	+3	69	55	SE	2	3	SE	0	cb	—	1
Dover ...	30.15f	-.04	69	62	+7	69	59	ENE	2	3	ENE	2	b	—	1
London ...	30.14s	-.03	64	61	+4	74	52	SE	1	2	ESE	3	obm	—	—
Oxford...	30.12f	-.02	63	59	+3	72	49	SSE	1	2	SW	0	cb	—	—
Cambridge ...	30.15s	-.05	65	62	+6	72	50	SSE	2	2	SSE	0	cb	—	—
Yarmouth ...	30.18f	-.05	65	60	+3	65	60	SSE	2	3	ESE	0	cb	—	3
*Helder ...	30.21	-.03	64	—	+4	—	—	ESE	3	—	—	—	—	—	2
Cape Gris Nez...	30.15f	-.04	66	59	+8	71	64	—	1	4	E	0	cb	—	1
Brest ...	—	—	64	60	+4	75	58	ESE	3	1	ESE	0	cb	—	2
L'Orient ...	30.06f	-.07	63	54	+3	81	59	E	3	3	ESE	0	b	—	2
Rochefort ...	30.02f	-.08	66	59	+3	86	57	E	4	4	E	0	b	—	3
Biarritz ...	29.94f	-.15	68	66	+2	75	64	S	3	4	SE	0	cf	—	3
*Corunna ...															
*Brussels ...	30.17	+0.04	58	—	+2	—	—	NNE	3	—	—	—	b	—	—
*Charleville ...	30.25	+0.07	63	—	+2	—	—	ESE	1	—	—	—	b	—	—
*Paris ...	30.12	-.01	62	—	+2	—	—	NNE	2	—	—	—	b-m	—	—
*Lyons...	30.04	00	70	—	+1	—	—	N	1	—	—	—	b	—	—
Toulon...	29.91f	-.08	74	67	-2	85	66	E	1	1	S	0	fb	—	2

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

Skudesnaes ...	30.25	+0.01	60	55	+1	—	—	SSW	4	—	—	—	b	—	3
Thurso...	29.85	-.13	60	57	+2	—	—	SE	6	6	SE	9	og	—	4
Scarborough ...	30.14	-.05	59	57	+1	—	—	S	5	4	S	10	r	—	4
Greencastle ...	29.78	-.12?	63	62	+5	—	—	SSE	4	6	SSE	10	g	—	—
Holyhead ...	29.99	-.03	58	56	+1	—	—	SSE	6	6	SSE	10	r	—	4
Valencia ...	29.80	-.03	65	62	+3	—	—	SW	5	5	SW	8	g	—	5
Scilly ...	30.08	+0.02	68	65	+6	—	—	SSW	5	5	SSW	4	c	—	3
London ...	30.15	-.02	72	63	+12	—	—	SE	2	2	ESE	9	o	—	—
Rochefort ...	30.11	+0.01	84	70	+21	—	—	E	3	—	—	—	—	—	3

The barometer has risen slightly at Scilly but fallen elsewhere, chiefly at Green-castle. The wind has now freshened from the S.W. at Harbours and has veered a little in London. Rain is falling at Holyhead and Harbours; and the sky is very cloudy except 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.**—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; 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.

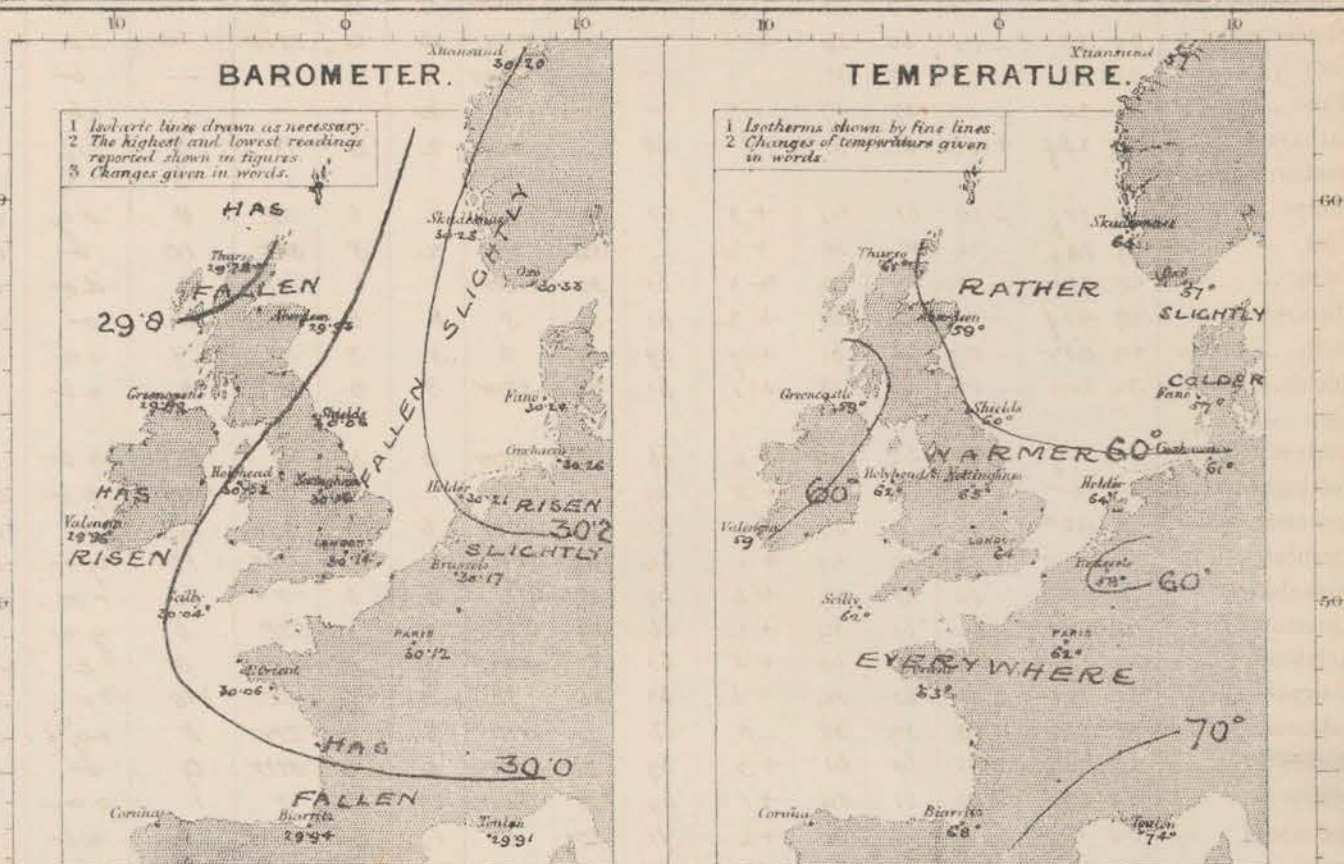
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at Harbours.



# WEATHER CHARTS

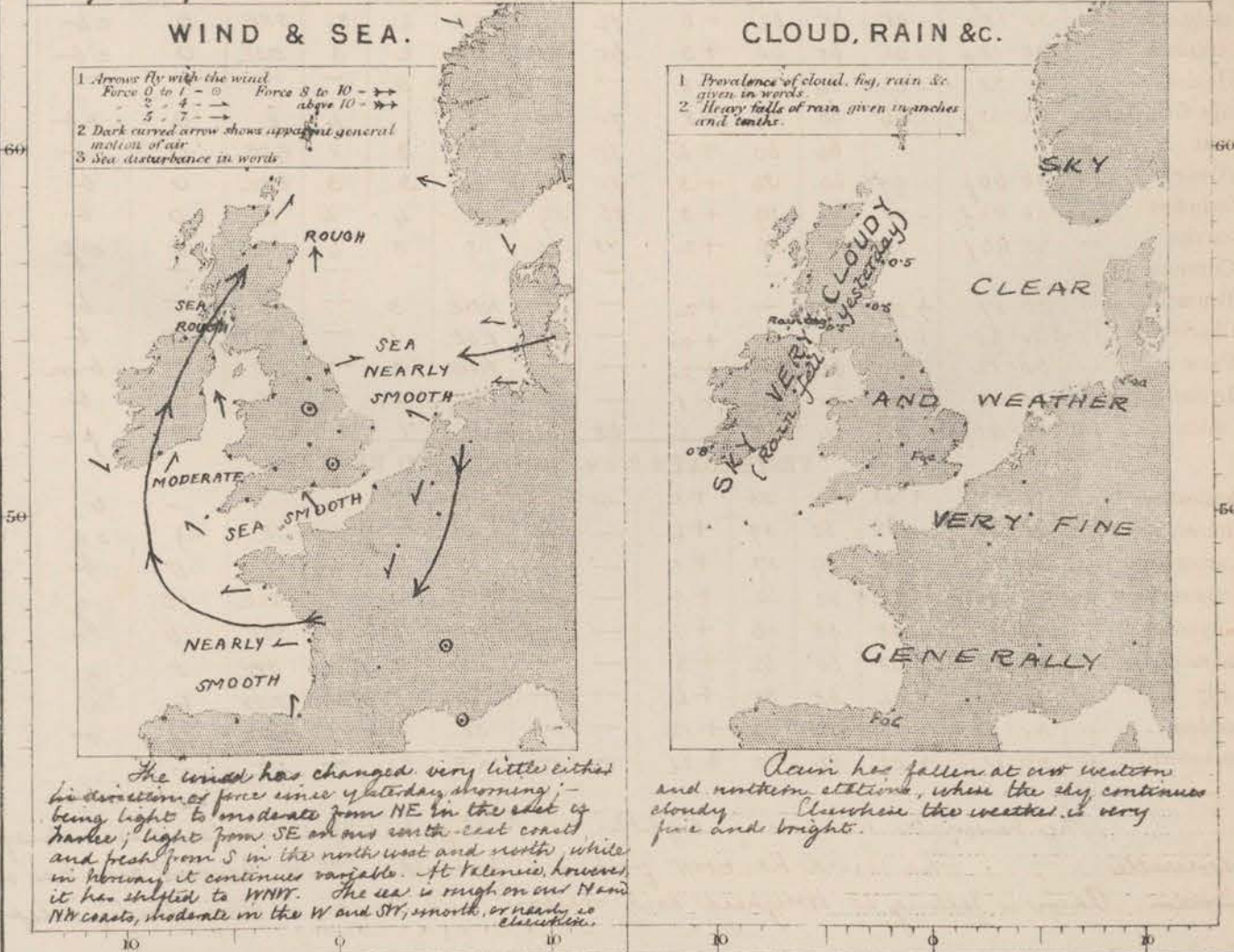
AND REMARKS FOR

SATURDAY 17 AUGUST 1872 AT 8 A.M.



Since yesterday morning the barometer has continued to fall in the north of our Islands, and to a less extent on our east coasts and in Norway. A recovery has, however, taken place in the south of Ireland, which has extended N.W. and E. in the night. Readings are comparatively uniform at the southern stations but the gradient from Skudesnæs to Thurø is 0.08 in per 50 m.

Temperature has risen a few degrees in all coasts.



The wind has changed very little either in direction or force since yesterday morning, being light to moderate from NE in the strait of Dover; light from SE on our south-east coasts and fresh from S in the north-west and north, while in Norway it continues variable. At Valence, however, it has shifted to WNW. The sea is rough on our N.W. coasts, moderate in the W and SW, smooth, or nearly so elsewhere.

Clouds have fallen at our western and northern stations, where the sky continues cloudy. Elsewhere the weather is very fine and bright.

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

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

Wm. & A. R. Smith, Printers, 11, Abchurch Lane, London, E.C. 4.



Sunday 8 a.m.

# WEATHER REPORT. August. 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.	S. Dis- tance 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.				
Christiansund...	30.25	+05	58	53	+1	—	—	Z	0	0	Z	—	o	—	1
*Skudesnaes ...	30.31	+08	63	58	+3	—	—	SE	4	6	N	—	b	—	4
*Oxö (Christiansand)	30.38	+05	57	54	0	—	—	N	2	0	Z	—	o b	—	2
*Fanö ...	30.28	+04	62	55	+5	—	—	N	2	—	—	—	b	—	—
Cuxhaven ...	30.22	+04	62	60	+1	72	—	NE	4	3	NNE	1	b	—	—
Sumburgh Head	30.10	+26	58	55	+2	59	46	WNW	1	4	SSE	4	re	0.53	3
Thurso...	30.25	+47	55	53	-6	64	44	SSW	1	2	WNW	4	e	0.05	1
Wick ...	30.27	+48	57	55	-2	64	44	SE	1	2	SW	4	e	0.08	0
Nairn ...	30.26	+41	57	54	-8	65	48	Z	0	1	WSW	2	d b	0.08	0
Aberdeen ...	30.28	+31	62	59	+3	65	54	NE	1	6	S	6	o e	0.01	3
Leith ...	30.24	+29	65	62	0	69	55	E	2	4	SW	6	o e	—	—
Shields...	30.23	+17	60	58	-2	71	58	N	2	5	S	4	b e	—	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.24	+13	64	62	+2	71	57	SE	3	5	SW	4	b e	—	3
Nottingham ...	30.22	+08	68	64	+3	82	52	SSE	1	2	SSE	4	b v	—	—
Ardrossan ...	30.22	+32	61	59	+1	61	58	NE	1	6	SSW	8	o	0.26	0
Greencastle ...	30.18	+29	60	59	+1	62	52	ESE	2	3	SW	7	g e	0.11	—
Donaghadee ...	30.19	+27	59	58	-1	61	56	NNE	3	3	NNE	8	o	0.02	2
Kingstown ...	30.18	+21	60	59	-1	68	54	Z	0	5	SSE	10	o g	0.02	1
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Liverpool (Bidston Obs.)	30.18	+10	65	62	+2	79	56	SE	2	3	SE	2	e b	—	2
Valencia ...	30.07	+11	63	60	+4	68	57	NNW	3	3	NW	1	e b	—	2
Roche's Point ...	30.09	+14	65	63	+2	67	56	ESE	4	4	SW	3	e b	0.02	3
Pembroke ...	30.10	+03	63	59	+2	70	57	E	2	2	SE	1	b m	—	1
Portishead ...	30.15	+05	61	59	-3	81	55	E	2	3	E	0	b	—	2
Scilly ...	30.05	+01	—	—	—	71	—	E	4	4	E	3	b	—	4
Plymouth ...	30.13	+07	68	64	+3	77	59	E	2	2	E	0	b	—	—
Portsmouth ...	30.15	+04	70	64	+4	75	61	E	2	2	SE	0	b	—	1
Dover ...	30.19	+04	68	62	-1	69	62	E	2	3	NE	0	b	—	1
London ...	30.18	+04	67	63	+3	81	57	ENE	2	2	SE	0	b	—	—
Oxford...	30.18	+06	62	59	-1	79	51	N	1	2	SE	0	b	—	—
Cambridge ...	30.21	+06	64	60	-1	77	52	E	1	2	SSE	0	b	—	—
Yarmouth ...	30.18	+00	65	60	0	65	60	SSE	2	3	ESE	0	b	—	3
*Helder ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez...	30.17	+02	63	58	-3	75	58	E	1	4	E	0	b	—	1
Brest ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
L'Orient ...	30.03	-03	64	60	+1	75	63	E	4	4	E	0	b	—	2
Rocheport ...	30.00	-02	70	63	+4	75	63	NE	4	4	E	0	b	—	3
Biarritz ...	29.94	00	55	50	-13	81	70	SW	1	2	E	8	g o	—	3
*Corunna ...	29.95	—	61	—	—	—	—	NNE	1	—	—	—	o	—	2
*Brussels ...	30.20	+03	58	—	0	—	—	NE	3	—	—	—	b	—	—
*Charleville ...	30.16	? 46	—	—	?	—	—	E	1	—	—	—	b	—	—
*Paris ...	30.13	+01	63	—	+1	—	—	N	1	—	—	—	b m	—	—
*Lyons...	29.99	-05	68	—	-2	—	—	N	1	—	—	—	b	—	—
Toulon...	29.96	+05	75	68	+1	86	67	Z	0	0	Z	0	b	—	4

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

Skudesnaes ...	30.23	00	64	58	+4	—	—	—	6	—	—	—	c	—	4
Thurso...	29.85	+07	63	61	+2	—	—	Z	0	1	N	8	p o	—	0
Scarborough ...	30.09	-02	66	62	+4	—	—	SW	5	4	SW	0	b	—	4
Greencastle ...	29.99	+10	62	60	+3	—	—	SW	3	3	SW	10	g b	—	—
Holyhead ...	30.07	+05	68	62	+6	—	—	S	4	7	SSE	3	b	—	3
Valencia ...	30.05	+09	62	60	+3	—	—	WNW	2	3	WNW	9	g b	—	1
Scilly ...	30.05	+01	70	65	+8	—	—	ESE	2	2	ESE	2	b	—	4
London ...	30.13	-01	76	65	+12	—	—	SE	1	2	SE	0	b	—	—
Rocheport ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*Pressure has increased everywhere, but in the E of England; and the wind has become light generally*

## EXPLANATION OF COLUMNS.

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

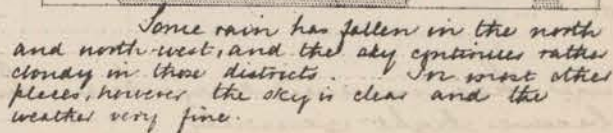
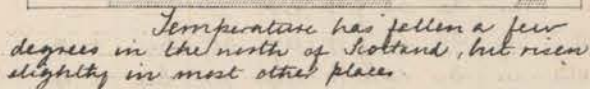
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N.B.—The wind is said to "veer" when its direction changes with the sun, and to "back" when it shifts in the opposite direction.

\*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.



1872 AT 8 A.M.



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



Monday 8 a.m.

# WEATHER REPORT. August 7. 19<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. at 04
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Christiansund...	30.42	+17	54	52	-4	—	—	NNE	2	2	NNE	—	b	—	0
*Skudesnaes ...	30.32	+01	60	59	-3	—	—	WNW	2	0	Z	—	b	—	2
*Oxö (X'husand)	30.32	-06	60	56	+3	—	—	N	2	2	WSW	—	b	—	2
*Fasö ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuxhaven ...	30.23	+01	63	62	+1	71	—	NE	4	4	N	0	b	—	1
Bumburgh Head	30.24	+14	55	55	-3	64	52	E	4	4	WNW	10	eg	—	3
Thurso...	30.26	+01	57	56	+2	66	54	SSE	2	2	—	6	eg	—	2
Wick ...	30.29	+02	55	55	-2	64	43	ESE	2	2	E	10	g	—	1
Nairn ...	30.28	+02	57	55	0	65	54	WNW	1	2	ENE	6	bom	—	0
Aberdeen ...	30.29	+05	59	58	-3	65	55	S	2	1	NE	0	cb	—	1
Leith ...	30.30	+06	58	56	-7	69	57	E	3	3	NE	8	co	—	1
Shields...	30.31	+08	60	57	10	65	56	ESE	2	2	NNW	2	b	—	1
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.31	+07	63	61	-1	68	55	ESE	2	3	BSE	1	b	—	2
Nottingham ...	30.26	+04	63	61	-5	84	54	NE	3	4	SSE	10	co	—	—
Ardrossan ...	30.26	+04	62	60	+1	84	58	NE	2	5	NE	4	c	—	3
Greencastle ...	30.16	-02	63	59	+3	65	58	SSE	2	4	NE	1	b	—	—
Donaghadee ...	30.19	+03	59	58	+1	61	56	NNE	3	3	NNE	8	g	0.02	2
Kingstown ...	30.19	-01	62	59	+2	67	60	SSE	6	3	ENE	0	b	—	3
Holyhead ...	30.18	—	62	58	—	74	59	ENE	1	1	ENE	2	b	—	1
Liverpool (Bidston Obs.)	30.24	+06	62	58	-3	75	55	E	3	4	E	1	b	—	2
Valencia ...	29.99	-08	68	64	+5	72	62	ESE	4	3	ESE	1	b	—	2
Roche's Point ...	30.05	-04	63	60	-2	69	60	ESE	4	5	ESE	3	cb	—	4
Pembroke ...	30.13	+03	63	58	0	74	60	ESE	4	5	ESE	1	m b	—	3
Portishead ...	30.18	+03	61	57	0	82	55	E	4	4	E	3	b	—	5
Scilly ...	30.02	+03	63	61	—	70	62	E	5	5	E	0	b	—	4
Plymouth ...	30.09	+04	65	61	-3	77	60	ESE	5	5	E	0	b	—	—
Portsmouth ...	30.14	+02	65	61	-3	77	57	SE	3	4	SE	0	b	—	2
Dover ...	30.20	+01	69	64	+1	76	63	E	2	4	SE	7	b	—	2
London ...	30.21	+07	66	62	-1	77	54	E	3	4	ENE	3	b	—	—
Oxford ...	30.22	+04	61	59	-1	77	51	E	1	3	E	10	g	—	—
Cambridge ...	30.26	+05	62	59	-2	75	50	E	2	2	E	0	g	—	—
Yarmouth ...	30.27	+09	64	60	-1	67	61	ENE	4	4	ENE	0	b	—	4
*Helder ...	30.25	—	65	—	—	—	—	NE	6	—	—	—	—	—	2
Cape Gris Nez...	30.19	+02	59	55	-4	74	55	E	4	5	E	0	b	—	2
Brest ...	—	—	65	61	—	89	61	ESE	3	4	BSE	1	b	—	3
L'Orient ...	29.99	-04	62	57	-2	91	61	E	4	4	E	2	b	—	2
Rochefort ...	29.94	-06	64	59	-6	90	59	E	5	5	E	5	bc	—	3
Biarritz ...	—	—	—	—	—	80	—	W	5	—	4	NE	—	—	1
*Corunna ...	30.00	+05	69	—	+8	—	—	S	3	—	—	—	b	—	2
*Brussels ...	30.24	+04	56	—	-2	—	—	NE	3	—	—	—	b	—	—
*Charleville ...	30.07	-07	64	—	?	—	—	NE	6	—	—	—	b	—	—
*Paris ...	30.09	-04	61	—	-2	—	—	NNE	2	—	—	—	b	—	—
*Lyons...	30.00	+01	66	—	-2	—	—	N	1	—	—	—	b	—	—
Toulon...	29.92	-03	72	67	-5	90	65	E	3	4	W	0	b	—	3
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	30.34	+03	65	58	+2	—	—	W	2	—	—	—	b	—	3
Thurso...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	29.98	-02	90	81	+20	—	—	E	5	—	—	0	b	—	3

## EXPLANATION OF COLUMNS.

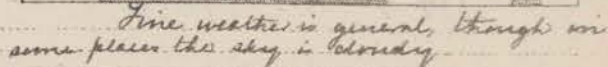
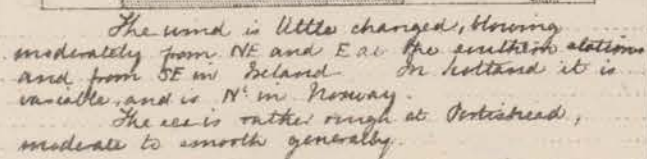
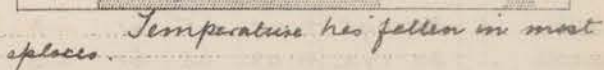
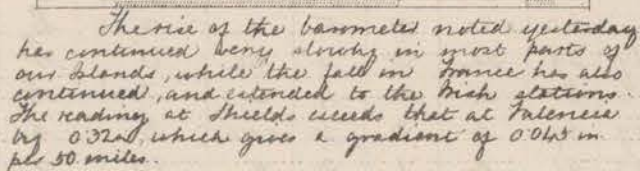
**BAROMETER.**—The letters r. (rising), f. (falling), and s. (steady), indicate the motion of the mercury in last 14 hours. **EXTREME WIND** strongest wind experienced in past 24 hours. **WEATHER:** Beaufort Scale is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. 1. lightning; m. misty (hazy); o. overcast; p. passing showers; q. equally; 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.



MONDAY 19<sup>TH</sup> AUG<sup>ST</sup> 1872 AT 8 A.M.



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



Tues-day 8 a.m.

# WEATHER REPORT.

August 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. and 0 to 10.	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours. Max. Min.	At 8 A.M.		Extreme. Force. (0 to 12.) (0 to 19.)	Direc.					
			Dry bulb.	Wet bulb.			Direc.	Force.							
Christiansund...	30.33	-.09	52	50	-2	—	—	ENE	2	4	N	—	b	—	1
*Skudesnaes ...	30.25	-.07	56	56	-4	—	—	Z	0	—	NW	—	g b	—	1
*Oxö (x'tansand)	30.28	-.04	62	58	+2	—	—	N	4	0	Z	—	g b	—	2
*Fanö ...	30.18	-.08	67	60	+3	—	—	N	3	—	—	—	b	—	—
Cuxhaven ...	30.138	-.10	66	65	+3	79	—	NE	2	3	NE	8	c o	—	—
Sumburgh Head	30.278	+0.03	52	51	-3	58	50	ENE	4	4	ENE	7	c g	—	3
Thurso...	30.198	-.07	59	56	+2	70	52	SSE	2	2	SSE	2	b	—	2
Wick ...	30.258	-.04	54	54	-1	62	43	SE	3	3	3	10	c g	—	1
Nairn ...	30.228	-.06	55	54	-2	62	50	Z	0	0	Z	9	g	—	0
Aberdeen ...	30.278	-.02	55	54	-4	67	52	SSE	1	2	3	10	g g	0.01	1
Leith ...	30.258	-.05	54	54	-4	75	55	E	2	3	NE	6	b c	—	—
Shields...	30.228	-.09	60	59	0	69	55	E	3	4	E	4	b w	0.01	2
York ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.208	-.11	60	58	-3	65	57	ENE	1	2	SE	10	b o	—	2
Nottingham ...	30.148	-.12	63	60	0	77	53	ENE	3	5	ENE	7	b c	—	—
Ardrossan ...	30.208	-.06	59	56	-3	79	53	E	4	4	NE	0	b	—	2
Greencastle ...	30.118	-.05	61	57	-2	69	57	ESE	4	5	SE	1	b	—	—
Donaghadee ...	30.158	-.07	59	57	-1	62	56	E	4	4	E	0	b	—	3
Kingstown ...	30.098	-.08	60	57	-2	66	59	ESE	6	4	SSE	3	b	—	5
Holyhead ...	30.098	-.09	58	55	-4	73	57	ENE	6	6	ENE	2	b	—	4
Liverpool (Bidston Obs.)	30.118	-.12	62	57	0	74	56	ENE	3	4	ESE	2	b g	—	2
Valencia ...	29.898	-.10	64	60	-4	75	60	SE	4	5	SSE	4	b c	—	3
Roche's Point...	29.948	-.11	63	60	0	71	60	SE	5	5	SE	3	b	—	4
Pembroke ...	30.018	-.12	62	57	-1	73	57	E	4	6	ESE	4	b c	—	2
Portishead ...	30.068	-.12	62	59	+1	75	57	ESE	4	5	ESE	7	c	—	4
Scilly ...	29.918	-.11	63	61	0	68	61	E	5	3	E	3	b m	—	4
Plymouth ...	29.978	-.12	65	63	0	72	61	E	2	6	E	1	b	—	—
Portsmouth ...	30.028	-.15	67	64	+2	75	62	E	3	4	E	7	c	—	2
Dover ...	30.058	-.15	68	63	-1	69	64	E	2	5	NE	0	b	—	2
London ...	30.068	-.15	64	61	-2	76	52	E	2	4	E	8	b c	—	—
Oxford...	30.078	-.15	62	60	+1	73	54	ENE	2	4	E	8	b o	—	—
Cambridge ...	30.118	-.15	63	60	+1	74	57	E	1	3	E	11	c	—	—
Yarmouth ...	30.138	-.14	65	60	+1	66	61	ENE	4	4	NE	0	b	—	4
*Helder ...	30.12	-.13	65	—	0	—	—	ENE	4	—	—	—	—	—	2
Cape Gris Nez...	30.068	-.13	63	59	+4	70	57	E	1	5	ENE	1	b	—	0
Brest ...	—	—	64	64	-1	84	60	ESE	4	4	ESE	1	b	—	3
L'Orient ...	29.898	-.10	63	59	+1	82	61	E	4	5	E	3	c	—	2
Rochefort ...	29.918	-.03	68	63	+4	86	63	W	4	5	E	6	c	—	3
Biarritz ...	30.008	—	68	63	—	72	64	SW	4	5	W	9	o	—	3
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	30.02	-.22	61	—	+5	—	—	ENE	3	—	—	—	b	—	—
*Charleville ...	29.92	-.17	63	—	+1	—	—	NE	6	—	—	—	b	—	—
*Paris ...	29.96	-.13	64	—	+3	—	—	E	2	—	—	—	b	—	—
*Lyons...	29.93	-.07	68	—	+2	—	—	NE	1	—	—	—	m	—	—
Toulon...	29.952	+0.02	70	66	-2	85	63	SSW	1	1	—	—	b c	—	3

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

Skudesnaes ...	30.28	-.04	61	59	+1	—	NW	6	—	—	—	b	—	2
Thurso...	30.24	-.02	69	64	+12	—	SE	2	2	SE	1	b m	—	1
Scarborough ...	30.30	-.01	61	59	-2	—	SE	2	2	ESE	0	b	—	2
Greencastle ...	30.16	.00	69	62	+6	—	SE	5	5	SE	1	b	—	—
Holyhead ...	30.18	.00	72	64	+10	—	SSW	1	3	ENE	2	b	—	1
Valencia ...	30.00	+0.01	72	65	+4	—	SSE	5	4	SE	2	b	—	3
Scilly ...	29.97	-.05	67	63	+4	—	E	6	6	E	3	b	—	5
London ...	30.19	-.02	72	60	+6	—	E	4	4	E	1	b	—	—
Rochefort ...	29.91	-.03	86	77	+22	—	E	4	—	—	4	c	—	3

No important 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.**—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 p.m.



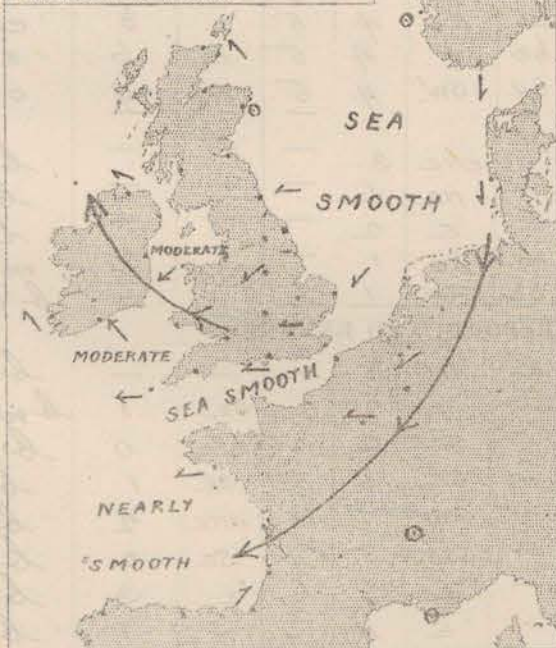
TUESDAY 20<sup>TH</sup> AUG<sup>ST</sup> 1872 AT 8 A.M.



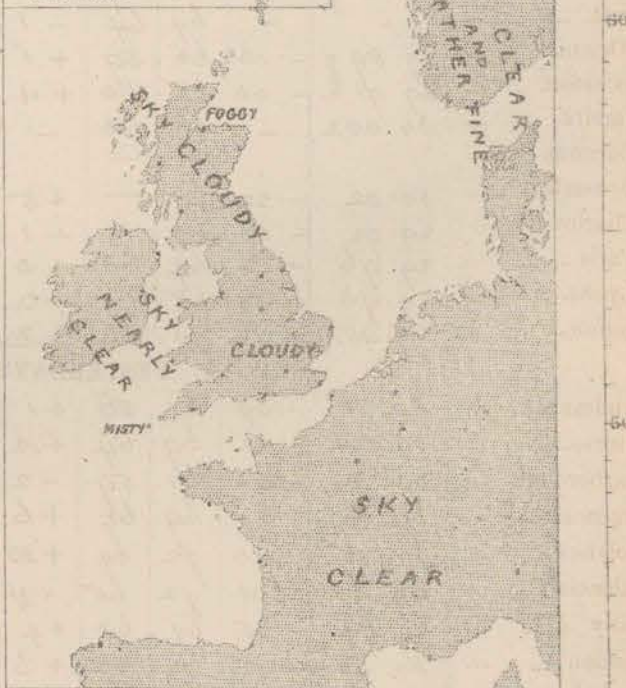
A slight decrease of pressure has taken place at all stations since yesterday, chiefly in the south and west-coast. The highest pressures are still found over Norway and the north-coast of S. Britain; the gradient from Liffa to Valencia being 0.05 in. per 50 miles.



Temperature has risen a little at some of the southern and eastern stations, but fallen in the north, where it is lowest.



Light SE<sup>ly</sup> winds prevail in Scotland and light to moderate E<sup>ly</sup> breezes in England, blowing round SE over Ireland. Moderate N<sup>ly</sup> winds and still reported in Norway and Denmark, driving round through NE over the Netherlands and Belgium to E in the west of France. The sea is rather rough at Liverpool, moderate to smooth elsewhere.



The sky is rather more cloudy in several places than it was yesterday, but the weather is still fine generally.

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



Wednesday 8 a.m.

# WEATHER REPORT. August 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.	D.
	At 8 A.M. — Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extremo.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Christiansund...	30.28	+05	50	48	-2	—	—	N	2	4	NNE	—	cb	—	2
*Skudesnaes ...	30.17	+08	59	57	+3	—	—	NW	4	0	Z	—	b	—	1
*Oxö (Christiansand)	30.23	-05	60	56	-2	—	—	N	2	0	Z	—	b	—	2
*Fanö ...	30.12	-06	67	63	+1	—	—	E	4	—	—	—	b	—	—
Cuxhaven ...	30.087	-05	65	64	-1	83	—	E	3	3	E	7	co	—	—
Sumburgh Head	30.198	-08	55	53	+3	58	50	E	4	4	E	7	cg	—	4
Thurso...	30.158	-04	54	52	-5	63	50	SE	2	—	—	7	bfc	—	2
Wick ...	30.198	-06	54	53	0	59	52	E	3	3	E	10	bo	—	1
Nairn ...	30.172	-05	57	54	+2	75	48	NW	1	1	NE	0	bo	—	0
Aberdeen ...	30.188	-09	56	54	+1	60	54	NE	1	2	SW	6	goe	—	1
Leith ...	30.168	-09	57	55	+3	65	53	E	4	5	NE	8	bo	—	—
Shields...	30.118	-11	60	59	0	66	58	NNE	2	4	E	8	w	0.01	2
York ...	?	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	30.088	-12	61	60	+1	64	58	NNE	1	2	NE	7	c	—	2
Nottingham ...	—	—	64	62	+1	78	61	NNE	2	4	NE	10	oo	—	—
Ardrossan ...	30.118	-09	59	56	0	75	54	ENE	5	5	ENE	5	bc	—	2
Greencastle ...	30.038	-08	59	56	-2	68	57	ENE	2	5	ESE	8	bo	—	—
Donaghadee ...	30.038	-12	58	57	-1	63	56	E	4	4	E	10	co	—	3
Kingstown ...	30.028	-07	62	60	+2	68	60	SE	1	5	ESE	9	co	—	4
Holyhead ...	29.988	-11	62	59	+4	70	58	ENE	5	5	ENE	6	bno	—	4
Liverpool (Bidston Obs.)	30.038	-08	62	59	0	72	59	ENE	5	4	E	10	cg	—	2
Valencia ...	29.942	+05	60	59	+4	75	58	WSW	3	5	SSE	8	wvg	0.04	3
Roche's Point...	29.898	-05	61	60	-2	70	59	E	1	5	ESE	9	to	0.85	3
Pembroke ...	29.938	-08	62	60	0	71	60	ESE	4	6	ESE	8	cm	—	2
Portishead ...	29.968	-10	64	62	+2	74	58	ENE	4	5	E	10	co	—	5
Scilly ...	29.912	00	62	61	-1	69	59	Z	0	5	ESE	4	wc	—	3
Plymouth ...	29.922	-05	65	63	0	73	60	SE	2	4	E	10	bno	—	—
Portsmouth ...	29.958	-07	67	64	0	77	62	E	1	4	ESE	7	cmo	—	1
Dover ...	29.958	-10	69	65	+1	69	65	E	2	4	NE	3	b	—	2
London ...	29.968	-10	67	64	+3	75	61	E	4	4	E	6	c	—	—
Oxford ...	29.978	-10	65	62	+3	74	59	E	1	2	E	10	o	—	—
Cambridge ...	30.002	-11	67	64	+4	74	65	ENE	1	2	E	7	c	—	—
Yarmouth ...	30.028	-11	66	62	+1	67	63	ENE	3	4	ENE	2	cb	—	3
*Helder ...	30.04	-08	63	—	-2	—	—	E	3	—	—	—	—	—	2
Cape Gris Nez...	29.962	-10	64	60	+1	70	59	E	3	5	E	2	b	—	1
Brest ...	—	—	62	60	-2	75	60	SSE	3	4	E	8	go	—	3
L'Orient ...	29.972	+08	64	60	+1	76	61	SW	1	5	W	8	o	—	2
Rochefort ...	30.022	+11	—	—	—	75	—	W	3	5	W	6	c	—	3
Biarritz ...	30.042	+04	63	61	-5	71	60	SE	3	4	W	6	f	—	3
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.97	-05	63	—	+2	—	—	NE	1	—	—	—	c	—	—
*Charleville ...	29.98	-06	62	—	+1	—	—	E	1	—	—	—	b	—	—
*Paris ...	29.96	00	64	—	0	—	—	SW	1	—	—	—	o	—	—
*Lyons...	30.00	+07	73	—	+5	—	—	N	1	—	—	—	o	—	—
Toulon...	29.962	+01	72	65	+2	84	67	E	1	1	SW	4	gc	—	3
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	30.22	-03	69	59	+13	—	—	WNW	2	—	—	—	b	—	1
Thurso...	30.20	+01	62	58	+3	—	—	SE	2	2	SSE	1	bw	—	2
Scarborough ...	30.16	-04	62	61	+2	—	—	ENE	2	1	ENE	8	o	—	2
Greencastle ...	30.05	-06	67	59	+6	—	—	ESE	5	5	ESE	1	b	—	—
Holyhead ...	30.05	-04	67	60	+9	—	—	ENE	5	6	ENE	2	b	—	4
Valencia ...	29.86	-03	67	63	+3	—	—	SSE	4	4	SE	6	c	—	3
Scilly ...	29.90	-01	69	65	+6	—	—	ESE	5	5	ESE	4	c	—	4
London ...	30.02	-04	72	64	+8	—	—	ENE	3	3	ENE	3	cb	—	—
Rochefort ...	29.93	-02	73	69	+5	—	—	NE	4	—	—	6	c	—	3

The barometer has continued to fall slowly except at Thurso. No other change of importance is reported.

## EXPLANATION OF COLUMNS.

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

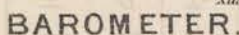


AND REMARKS FOR

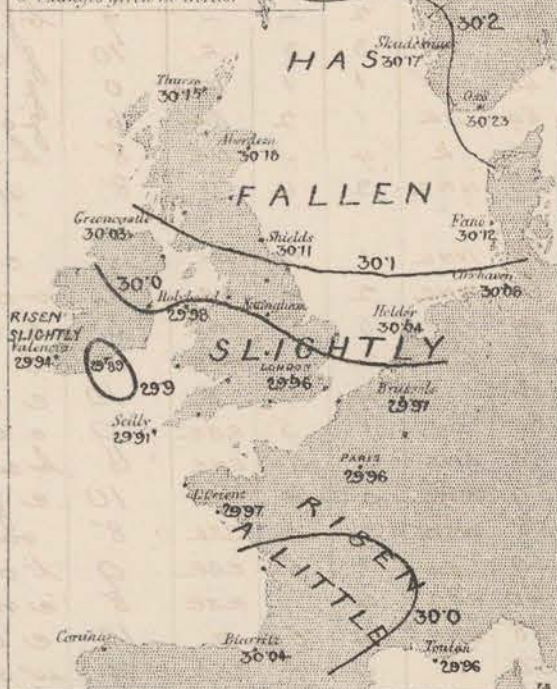
WEDNESDAY

21<sup>ST</sup> AUG <sup>ST</sup>

1872 AT 8 A.M.



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



A further slight decrease of pressure has taken place on nearly all coasts, but in France and at Valencia a slight increase is reported. A small and shallow depression lies over the south-east of Ireland, and from Leith to Rocky Point there is a gradient of 0.04 in per 50 miles.

TEMPERATURE. <sup>50°</sup> COLDER

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



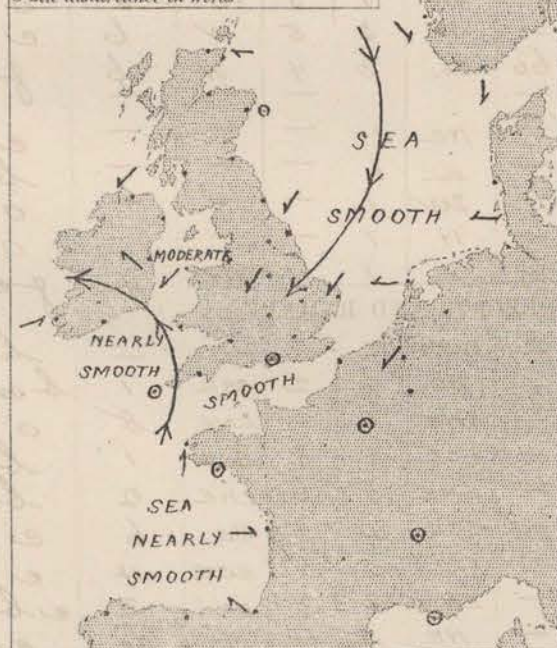
Temperature has risen a little  
over central England, but hardly any change  
is reported elsewhere.

## WIND &amp; SEA.

1 Arrows fly with the wind  
Force 0 to 1 - ○ Force 8 to 10 - ➡➡  
2 2, 4 - ➡ above 10 - ➡➡  
5, 7 - ➡

2 Dark curved arrow shows apparent general motion of air

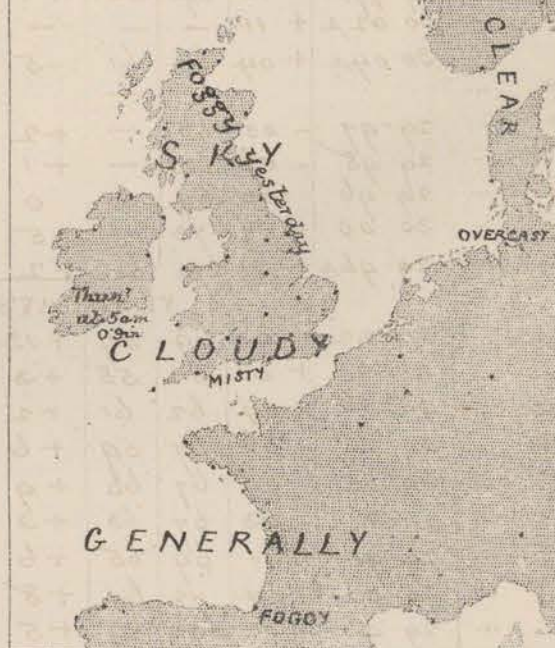
3 Sea disturbance in words



Light and variable SW breezes have set in at some of the French stations and at Valentin. In our Islands generally, and over the North Sea the wind is light from E but varies a great deal in Scotland. In Norway it is N<sup>W</sup>. The sea is rather rough at Portsmouth, moderate in the west generally, smooth elsewhere.

CLOUD, RAIN &c.

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



A severe thunderstorm occurred at Roches Point early this morning. The sky has become cloudy generally.

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—, —, book post 5/- per quarter.

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

Vincent Brooks, Jr. & Son Ltd.



Thursday 8 a.m.

WEATHER REPORT. AUGUST. 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.	Direction.
	At 8 a.m. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 a.m.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 a.m.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dir.	Force. (0 to 12.)	Force. (0 to 12.)	Dir.				
Christiansund...	30.25	-.03	49	46	-1	—	—	NNE	6	6	NNE	—	o b.	—	3
*Skudesnaes ...	30.04	-.13	57	54	-2	—	—	Z	0	4	WNW	—	g b c	—	1
*Oxö (X'iansand)	30.07	-.16	52	59	+2	—	—	NW	2	2	SW	—	b	—	2
*Fanö ...	30.06	-.06	61	60	-6	—	—	E	4	—	—	—	b	—	—
Cuxhaven ...	30.02	-.06	63	62	-2	75	—	E	3	3	N	2	b	—	—
Sumburgh Head	30.20	+0.01	54	51	-1	60	50	NE	6	4	E	5	e	—	5
Thurso...	30.19	+0.04	55	54	+1	63	52	E	1	2	SE	8	e o	—	2
Wick ...	30.21	+0.02	56	55	+2	60	52	ENE	1	3	E	10	a o	—	0
Nairn ...	30.21	+0.04	56	54	-1	65	54	E	1	1	NW	8	g o	—	1
Aberdeen ...	30.19	+0.01	53	51	-3	59	51	N	2	2	NE	8	g g o	—	0
Leith ...	30.12	+0.03	55	50	-2	62	55	E	3	4	E	10	o	0.07	2
Shields...	30.12	+0.01	58	58	-2	63	58	NNE	3	3	NE	10	g	—	2
York ...	30.08	—	63	61	—	71	60	WNW	1	1	ESE	10	g	0.24	2
Scarborough ...	30.08	.00	62	61	+1	64	59	NE	1	1	NE	9	g	0.10	2
Nottingham ...	30.06	—	64	62	0	77	61	NNE	7	2	NNE	9	g g	—	1
Ardrossan ...	30.16	+0.05	65	62	+6	68	59	E	2	6	ENE	5	e	—	1
Greencastle ...	30.15	+0.12	61	59	+2	65	58	ENE	3	3	ENE	9	g o	—	—
Donaghadee ...	30.12	+0.09	63	59	+2	62	56	NE	2	4	ESE	2	g p b	0.25	2
Kingstown ...	30.10	+0.08	62	60	0	68	60	ENE	1	2	ENE	3	b	—	3
Holyhead ...	30.06	+0.08	62	60	0	70	60	ENE	4	4	ENE	3	m b	0.03	2
Liverpool (Bidston Obs.)	30.08	+0.05	61	59	-1	73	56	NNE	1	3	ENE	7	e	—	2
Valencia ...	30.15	+0.21	60	58	0	73	58	N	3	4	NNE	6	e	—	3
Roche's Point...	30.11	+0.22	61	58	0	70	58	N	4	4	N	8	p o	0.83	3
Pembroke ...	30.03	+0.20	63	61	+1	70	59	SE	1	3	ESE	7	l m	—	1
Portishead ...	30.01	+0.05	63	60	-1	72	60	ENE	4	5	E	10	o	0.10	4
Scilly ...	30.05	+0.14	60	59	-2	65	59	NW	5	5	NW	10	e d	0.05	5
Plymouth ...	30.00	+0.08	65	64	0	70	60	W	1	1	SW	10	m f	—	—
Portsmouth ...	29.98	+0.03	61	61	-3	76	61	NE	1	3	ESE	7	e	—	1
Dover ...	29.92	-.03	65	64	-4	70	65	N	4	4	NE	7	b c	0.04	2
London ...	29.97	+0.01	63	61	-4	76	59	N	2	4	E	8	e g	—	—
Oxford...	30.01	+0.01	63	60	-2	76	59	WSW	1	1	NNE	10	o	—	—
Cambridge ...	30.00	.00	64	61	-3	77	58	N	2	2	E	10	e o	—	—
Yarmouth ...	29.98	-.04	66	63	0	68	62	NE	3	3	NE	4	e	—	3
*Helder ...	29.98	-.06	66	—	+3	—	—	ENE	4	—	—	—	—	—	2
Cape Gris Nez...	29.93	-.03	64	62	0	73	63	ENE	3	3	ENE	10	e m	0.04	—
Brest ...	—	—	61	59	-1	71	55	NNW	4	4	NW	7	g	0.12	4
L'Orient ...	30.03	+0.05	61	59	-3	75	59	NW	5	5	NW	8	o	0.08	4
Rochefort ...	30.04	+0.02	64	60	—	77	61	W	5	4	W	6	e	0.24	4
Biarritz ...	30.15	+0.11	64	60	+1	71	61	W	5	5	NW	7	e o	0.12	4
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	7	e o	—	—
*Brussels ...	29.90	-.07	67	—	+4	—	—	WSW	1	—	—	—	b	—	—
*Charleville ...	29.94	-.04	63	—	+1	—	—	S	3	—	—	—	o t	—	—
*Paris ...	29.92	-.04	61	—	-3	—	—	W	4	—	—	—	o	—	—
*Lyons...	30.00	.00	70	—	-3	—	—	S	3	—	—	—	b	—	—
Toulon...	29.97	+0.01	70	61	-2	81	69	WNW	4	4	W	6	b c	—	4

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

Skudesnaes ...	30.12	-.05	64	57	+5	—	—	NW	4	—	—	—	b	—	1
Thurso...	30.15	.00	62	58	+8	—	—	SE	2	2	SE	0	b	—	2
Scarborough ...	30.07	-.01	62	61	+1	—	—	NE	1	1	NNE	10	g	—	2
Greencastle ...	30.03	.00	62	59	+3	—	—	NE	2	2	NE	9	g	—	—
Holyhead ...	29.96	-.02	68	64	+6	—	—	ENE	4	5	ENE	6	sw	—	4
Valencia ...	29.99	+0.05	72	70	+12	—	—	NNW	3	3	W	6	e	—	3
Scilly ...	29.95	+0.04	62	62	0	—	—	N	2	2	N	8	e	—	3
London ...	29.96	.00	75	66	+8	—	—	ESE	2	4	E	7	e	—	—
Rochefort ...	30.05	+0.03	75	70	—	—	—	W	4	—	—	7	e	—	3

The barometer has risen slightly both at Valentia and Scilly, where the wind has veered to N, and at Scilly rain is falling. Elsewhere no important changes are 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.**—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.

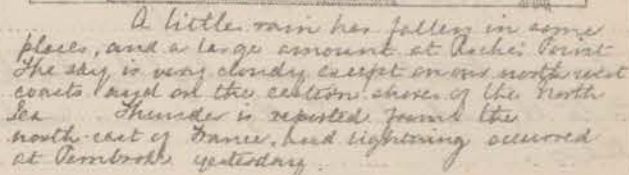
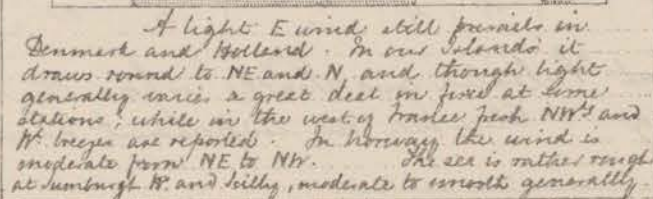
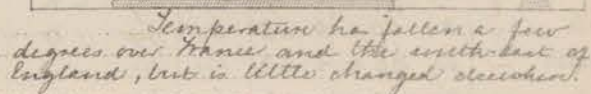
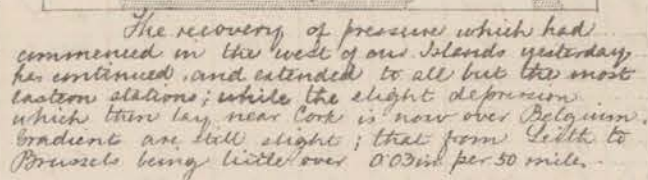
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

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.



THURSDAY 22<sup>ND</sup> AUG<sup>ST</sup> 1872 AT 8 A.M.



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

WINTERBROOK Twp. Sec. 13



Friday 8 a.m.

# WEATHER REPORT. August 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.	Dis- tance 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.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)	Dirac.					
Christiansund...																
*Skudesnaes ...	30.25	+ .21	58	53	+ 1	—	—	E	4	2	SSW	—	cr	—	3	
*Oxö (Christiansund)	30.33	+ .26	56	53	- 6	—	—	NE	6	6	E	—	o	—	4	
*Fanö ...	30.12	+ .06	61	59	0	—	—	E	6	—	—	—	e	—	—	
Cuxhaven ...	30.06	+ .04	61	60	- 2	81	—	E	4	5	E	0	b	—	—	
Sumburgh Head	30.20	0.00	53	50	- 1	57	50	NNE	3	6	NE	8	co	—	2	
Thurso...	30.20	+ .01	52	48	- 3	62	47	Z	0	2	ENE	6	e	—	0	
Wick ...	30.25	+ .04	53	50	- 3	60	48	E	1	2	E	8	co	—	0	
Nairn ...	30.23	+ .02	53	51	- 3	62	44	SE	1	1	E	3	e	—	2	
Aberdeen ...	30.25	+ .06	53	49	0	62	51	N	1	3	NE	7	bc	—	1	
Leith ...	30.25	+ .06	56	54	- 1	65	54	SE	2	4	E	8	bo	—	—	
Shields...	30.25	+ .13	58	53	0	62	55	SE	2	4	NNE	8	co	—	2	
York ...	30.24	+ .16	54	53	- 6	69	52	NNE	1	2	NE	8	oe	—	—	
Scarborough ...	30.21	+ .13	58	55	- 4	65	56	NNE	1	2	NNE	9	o	—	2	
Nottingham ...	30.22	+ .16	58	54	- 6	69	51	NNE	3	2	NNE	7	re	0.47	—	
Ardrossan ...	30.24	+ .08	58	56	- 7	73	52	NE	2	3	NE	4	rm	—	0	
Greencastle ...	30.20	+ .05	60	59	- 1	68	58	ENE	1	3	ENE	10	bf	—	—	
Donaghadee ...	30.22	+ .10	59	58	- 1	68	53	ENE	2	3	N	3	bf	—	2	
Kingstown ...	30.22	+ .12	61	59	- 1	67	58	WNW	3	4	ENE	3	b	—	3	
Holyhead ...	30.21	+ .15	61	59	- 1	65	58	Z	0	3	N	6	cm	—	0	
Liverpool (Bidston Obs.)	30.22	+ .14	60	55	- 1	69	53	ESE	2	3	ENE	2	cf	—	2	
Valencia ...	30.25	+ .10	61	58	+ 1	74	54	NW	3	3	NE	3	b	—	2	
Roche's Point...	30.23	+ .12	58	55	- 3	68	54	N	2	4	NNW	7	e	—	2	
Pembroke ...	30.20	+ .17	59	59	- 4	69	55	NNW	1	2	N	10	bf	—	1	
Portishead ...	30.19	+ .18	60	58	- 3	73	58	ENE	4	4	ENE	10	o	—	4	
Scilly ...	30.23	+ .18	61	60	+ 1	64	59	NNW	4	5	NW	4	oe	0.01	3	
Plymouth ...	30.18	+ .18	63	61	- 2	74	61	W	1	1	W	0	mf	—	—	
Portsmouth ...	30.16	+ .18	64	60	0	77	61	NE	4	4	NE	6	e	—	3	
Dover ...	30.07	+ .15	65	62	0	76	61	N	4	4	N	10	o	—	0	
London ...	30.14	+ .17	62	58	- 1	73	58	NE	3	3	NNE	1	og	—	—	
Oxford...	30.18	+ .17	60	56	- 3	79	58	N	1	2	NW	10	o	—	—	
Cambridge ...	30.19	+ .19	60	56	- 4	72	56	N	2	2	NE	4	oe	—	—	
Yarmouth ...	30.13	+ .15	65	60	- 1	67	60	NNE	3	3	NNE	2	eb	—	4	
*Helder ...	30.06	+ .08	66	—	0	—	—	NE	4	—	—	—	—	—	2	
Cape Gris Nez...	30.08	+ .15	63	61	- 1	72	62	N	4	4	NE	9	mo	—	3	
Brest ...	—	—	60	58	- 1	62	56	NNW	4	4	NNW	10	f	—	3	
L'Orient ...	30.19	+ .17	62	60	+ 1	73	60	NNW	4	5	NW	10	cf	—	4	
Rocheport ...	30.15	+ .11	63	59	- 1	70	57	N	5	7	NW	5	e	—	3	
Biarritz ...	30.22	+ .07	66	61	+ 2	67	64	NW	5	7	SE	8	r	—	4	
*Corunna ...	30.30	—	66	—	—	—	—	NE	6	—	—	—	b	—	2	
*Brussels ...	29.99	+ .09	63	—	- 4	—	—	NNE	3	—	—	—	f	—	—	
*Charleville ...	30.01	+ .07	61	—	- 2	—	—	SSW	1	—	—	—	e	—	—	
*Paris ...	30.02	+ .10	63	—	+ 2	—	—	NW	2	—	—	—	or	—	—	
*Lyons...	29.96	- .04	64	—	- 6	—	—	S	1	—	—	—	r	—	—	
Toulon...	29.97	0.00	64	59	- 6	79	61	NW	7	7	WNW	6	e	—	6	

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

Skudesnaes ...	30.06	+ .02	62	58	+ 5	—	—	SW	2	—	—	—	b	—	2
Thurso...	30.21	+ .02	60	55	+ 5	—	—	ENE	2	2	ENE	4	e	—	2
Scarborough ...	30.12	+ .04	64	62	+ 2	—	—	NNE	2	1	NE	9	o	—	2
Greencastle ...	30.13	- .02	67	63	+ 6	—	—	ENE	2	3	ENE	9	b	—	—
Holyhead ...	30.10	+ .04	63	60	+ 1	—	—	N	3	4	ENE	5	e	—	3
Valencia ...	30.20	+ .05	62	58	+ 2	—	—	NNW	3	3	N	8	o	—	4
Scilly ...	30.12	+ .07	63	61	+ 3	—	—	NW	4	5	NW	8	o	—	4
London ...	30.00	+ .03	71	65	+ 8	—	—	NNE	1	2	NNE	9	og	—	—
Rocheport ...	30.08	+ .04	66	62	+ 2	—	—	—	—	—	—	9	e	—	4

Pressure continues to increase slowly except at Greencastle, and the wind has backed to NNW at Valencia. The weather is fine and clear at the land stations cloudy 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** 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.



FRIDAY 23<sup>RD</sup> AUG<sup>ST</sup> 1872 AT 8 A.M.





Saturday 8 a.m.

# WEATHER REPORT. August 24<sup>TH</sup> 1872.

STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 9 to 19.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	No. Days and ° 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...	30.29	-	53	51	-	-	-	Z	0	-	-	-	b	-	-
*Skudeanaes ...	30.30	+0.5	59	52	+1	-	-	SE	4	2	E	-	oe	-	2
*Oxø (Xhansand) ...	30.25	+0.2	57	53	+1	-	-	NE	4	4	NE	-	re	-	2
*Fanø ...	30.06	-0.6	62	58	+2	-	-	E	6	-	-	-	e	-	-
Cuxhaven ...	30.27	+1.1	58	56	-3	65	-	ESE	5	4	E	1	b	-	-
Sumburgh Head ...	30.19	-0.1	-	-	-	58	-	SSE	1	1	N	-	eo	-	2
Thurso...	30.16	-0.4	57	56	+6	61	51	Z	0	2	SSE	7	ef	-	0
Wick ...	30.19	-0.6	55	54	+2	60	48	WSW	1	2	SE	10	eo	-	1
Nairn ...	30.21	-0.2	57	56	+4	60	49	SE	1	1	SE	8	eo	0.11	1
Aberdeen ...	30.22	-0.3	58	56	+5	60	53	SSW	2	2	SE	8	eo	-	2
Leith ...	30.24	-0.1	58	58	+2	67	49	E	1	2	E	7	bm	-	-
Shields...	30.26	+0.1	55	53	-3	60	52	SW	1	3	E	8	em	-	2
York ...	30.30	+0.6	54	52	-3	68	50	SSE	1	1	SSW	-	b	-	-
Scarborough ...	30.29	+0.8	59	56	+1	61	50	SW	1	2	NNE	1	b	-	1
Nottingham ...	30.34	+1.2	55	53	-3	67	46	NW	1	2	NE	10	eg	-	-
Ardrossan ...	30.26	+0.2	59	58	+1	69	56	NW	2	3	SW	9	bd	0.13	0
Greencastle ...	30.29	+0.9	60	58	0	67	55	Z	0	1	ENE	9	mo	-	-
Donaghadee ...	30.27	+0.5	57	56	-2	64	56	NNE	3	3	NNE	10	eo	0.16	2
Kingstown ...	30.29	+0.7	61	59	0	67	60	WNW	4	3	WNW	8	em	0.02	3
Holyhead ...	30.28	+0.7	61	59	0	68	59	Z	0	1	NW	6	em	-	0
Liverpool (Bidston Obs.) ...	30.29	+0.7	61	58	-1	71	53	SE	1	2	NNW	4	bf	-	1
Valencia ...	30.32	+0.7	58	55	-3	72	52	NW	3	3	WSW	6	ge	-	2
Roche's Point...	30.29	+0.6	59	56	+1	70	53	N	2	3	SW	5	e	-	2
Pembroke ...	30.29	+0.9	63	61	+4	63	58	Z	0	2	SSW	10	fem	-	1
Portishead ...	30.30	+1.1	60	60	0	72	52	Z	0	2	NW	10	ef	-	0
Scilly ...	30.31	+0.8	62	61	+1	64	59	Z	0	4	NW	9	bf	-	5
Plymouth ...	30.29	+1.1	62	60	-1	70	59	NNW	1	3	ENE	0	fb	-	-
Portsmouth ...	30.30	+1.4	63	59	-1	76	58	NE	1	4	NE	1	fb	-	1
Dover ...	30.25	+1.8	62	58	-3	69	58	N	3	3	N	5	e	-	3
London ...	30.30	+1.6	56	55	-6	73	50	Z	0	3	NNE	9	ebf	-	-
Oxford...	30.29	+1.1	54	53	-8	70	49	Z	0	2	NNE	10	bf	-	-
Cambridge ...	30.30	+1.1	55	53	-5	69	48	N	2	3	N	0	eb	-	-
Yarmouth ...	30.28	+1.5	61	58	-4	66	57	NNE	3	3	N	2	b	-	3
*Helder ...	30.20	+1.4	62	-	-3	-	-	NE	2	-	-	-	-	-	3
Cape Gris Nez...	30.23	+1.5	63	59	0	70	60	NE	4	4	NE	6	be	-	3
Brest ...	-	-	58	58	-2	65	51	N	4	4	-	10	fb	-	3
L'Orient ...	30.31	+1.2	58	56	-4	77	57	ENE	3	4	N	1	fb	-	2
Rochefort ...	30.35	+1.0	62	59	0	72	69	NE	4	5	N	10	eo	-	3
Biarritz ...	30.25	+0.3	65	59	-1	69	64	NE	1	5	NW	8	ro	0.28	4
*Corunna ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*Brussels ...	30.21	+2.2	65	-	+2	-	-	ENE	3	-	-	-	b	-	-
*Charleville ...	30.15	+1.4	62	-	+1	-	-	WNW	1	-	-	-	o	-	-
*Paris ...	30.20	+1.8	60	-	-3	-	-	WNW	2	-	-	-	o	-	-
*Lyons...	30.08	+1.2	68	-	+4	-	-	NW	3	-	-	-	o	-	-
Toulon...	29.91	-0.6	65	56	+1	75	61	-	5	7	NW	7	e	-	6

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

Skudesnaes ...	30.27	+0.2	58	55	0	-	-	ESE	4	-	-	-	-	2
Thurso...	30.21	+0.1	61	55	+9	-	-	SSE	1	1	SSE	5	-	1
Scarborough ...	30.26	+0.5	59	55	+1	-	-	NNE	2	2	NNE	1	-	2
Greencastle ...	30.21	+0.1	64	62	+4	-	-	ENE	1	1	ENE	9	-	-
Holyhead ...	30.24	+0.3	64	61	+3	-	-	NW	1	1	NW	4	-	1
Valencia ...	30.27	+0.2	64	63	+3	-	-	WSW	3	3	NW	8	-	3
Scilly ...	30.28	+0.5	68	60	+2	-	-	NW	4	4	NW	1	-	3
London ...	30.18	+0.4	70	62	+8	-	-	NNE	3	3	NE	4	-	-
Rochefort ...	30.16	+0.1	72	68	+9	-	-	N	5	-	-	4	-	3

*Scarcely any change has occurred since the 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. l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet, dew.

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

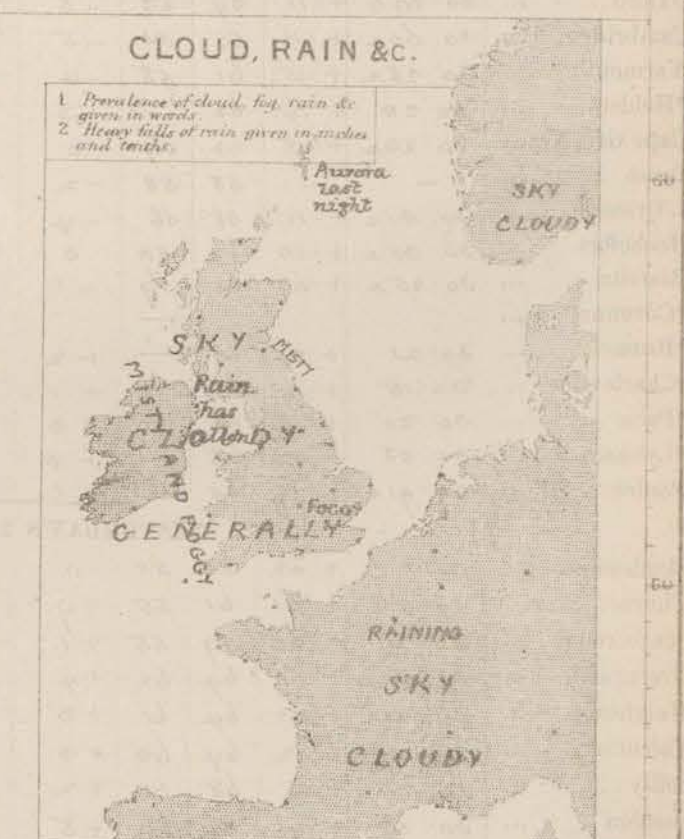
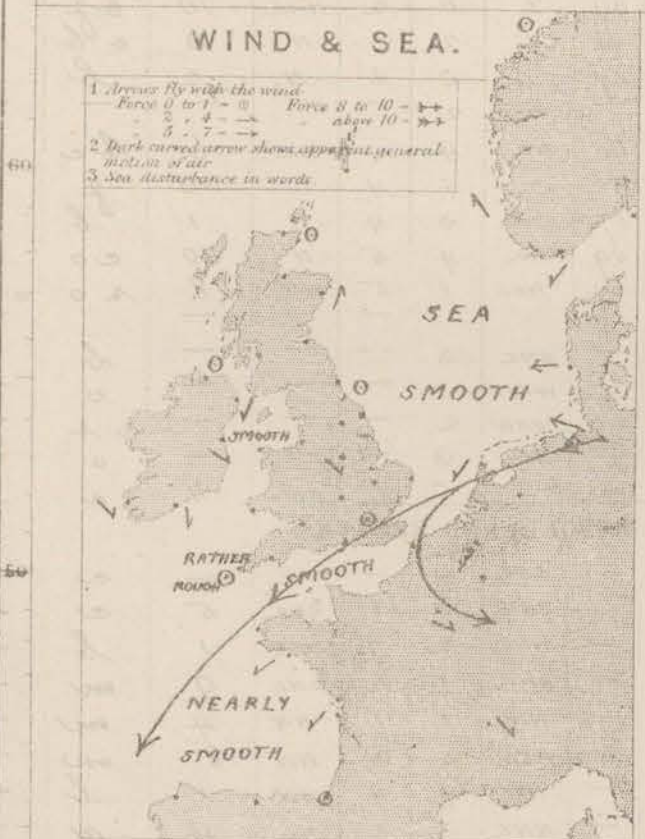
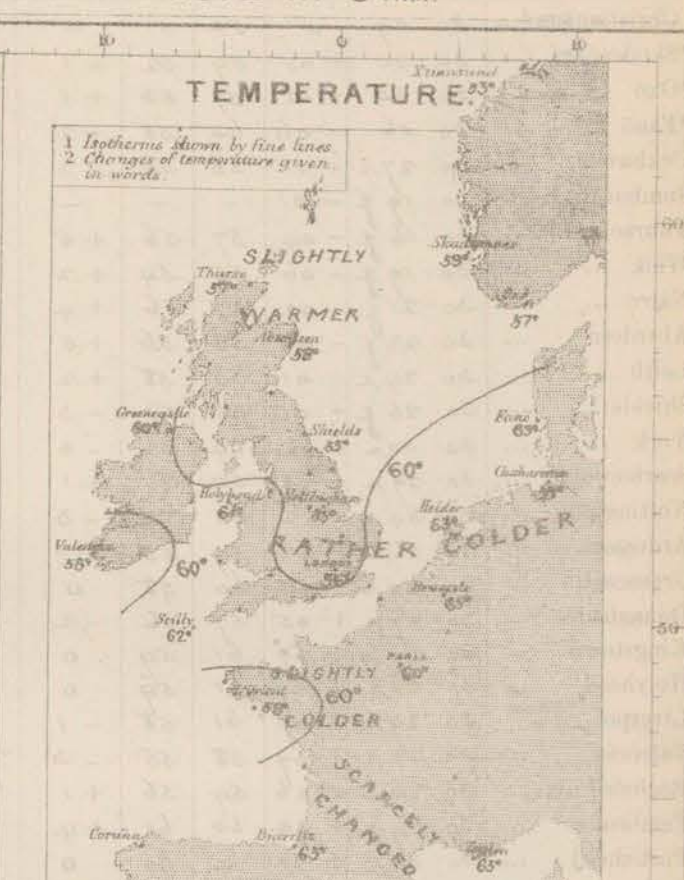
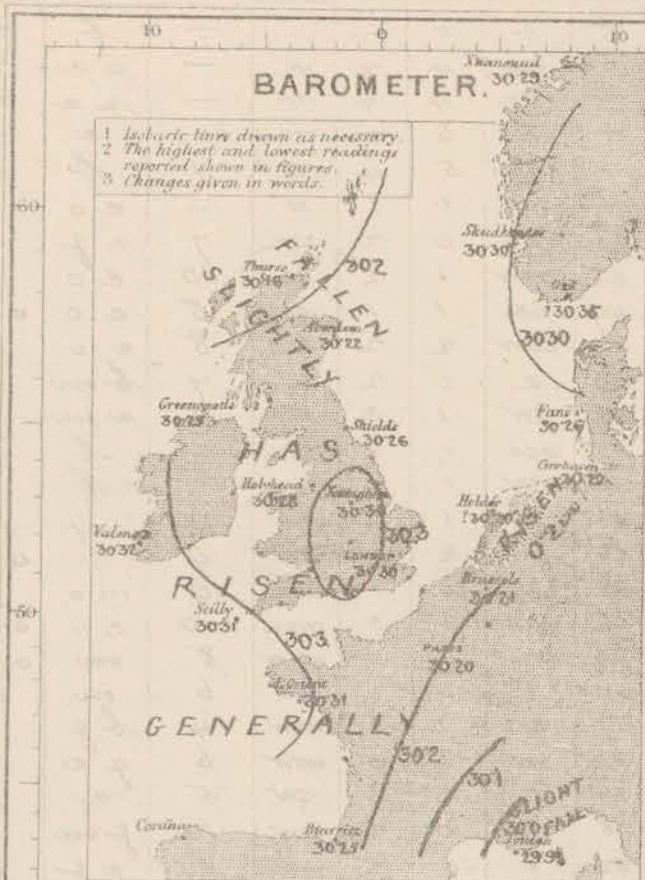
\*The Stations marked with an asterisk do not report rainfall. The "extreme" wind reported from the Norwegian Stations is an observation taken at 8 a.m.



# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 24<sup>TH</sup> AUG<sup>ST</sup> 1872 AT 8 A.M.



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Delivery by hand 10/- per quarter.  
Book post 3/- per quarter.

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



Sun-day 8 a.m.

# WEATHER REPORT. August 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 Distur- ance 0 to 5	
	At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday	At 8 A.M.		Change in the dry bulb since yesterday	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max	Min.	Dirac.	Force (0 to 12.)	Force (0 to 12.)					Dirac
Christiansund...	30.14	-15	55	53	+2	—	—	WSW	2	0	Z	—	o	—	1
*Skudesnaes ...	30.13	-17	61	58	+2	—	—	SE	6	4	S	—	bo	—	3
*Oxö (Christiansund)	30.26	?	55	55	-2	—	—	—	2	2	SW	—	c	—	2
*Fanö ...	30.26	.00	61	55	-2	—	—	S	3	—	—	—	c	—	—
Cuxhaven ...	30.29	+02	57	55	-1	79	—	SSE	3	4	ESE	0	b	—	—
Sumburgh Head	30.10	-09	53	50	—	58	46	WNW	2	3	S	10	dw	0.09	2
Thurso...	30.10	-06	56	54	-1	61	44	Z	0	2	WNW	4	con	—	0
Wick ...	30.12	-07	57	56	+2	61	44	E	1	2	N	8	om	—	0
Nairn ...	30.13	-08	52	50	-5	67	44	ENE	1	1	SE	4	bcn	—	1
Aberdeen ...	30.14	-08	55	54	-3	67	53	N	1	2	N	8	om	0.73	1
Leith ...	30.12	-12	57	55	+2	68	52	W	1	2	W	10	br	0.02	—
Shields...	30.13	-13	59	58	+4	64	54	W	2	2	SE	10	er	0.03	2
York ...	30.17	-13	59	58	+5	71	59	S	1	1	SE	—	c	—	—
Scarborough ...	30.12	-17	57	57	-2	63	57	SSE	2	2	SW	10	er	—	2
Nottingham ...	30.16	-18	64	62	+9	78	54	S	1	1	WSW	9	bg	—	—
Ardrossan ...	30.11	-15	54	55	-5	65	52	NE	3	3	NE	9	cbn	0.04	1
Greencastle ...	30.02	-27	54	54	-6	64	53	ENE	2	2	ENE	10	or	0.45	—
Donaghadee ...	30.07	-17	57	57	0	64	55	SSE	2	2	NNE	10	er	0.09	2
Kingstown ...	30.09	-20	62	60	+1	67	60	S	3	4	WNW	9	go	0.30	2
Holyhead ...	30.11	-17	61	60	0	68	60	S	4	4	S	10	mr	0.31	2
Liverpool (Bidston Obs.)	30.13	-16	60	59	-1	71	59	SE	2	2	WNW	10	er	0.07	1
Valencia ...	30.02	-30	63	61	+5	68	57	N	3	3	SW	7	r	0.43	2
Roche's Point...	30.08	-21	63	62	+4	72	54	SW	4	4	SW	9	r	0.80	4
Pembroke ...	30.16	-13	62	61	-1	68	59	SSW	2	2	SSW	6	gr	0.02	3
Portishead ...	30.19	-11	62	60	+2	73	56	NW	1	2	NW	10	nu	—	0
Scilly ...	30.29	-02	63	61	+1	68	60	Z	0	1	WNW	8	o	—	4
Plymouth ...	30.20	-09	62	61	0	70	57	S	1	2	S	10	fm	—	—
Portsmouth ...	30.21	-09	66	61	+3	75	61	SW	1	2	NE	5	c	—	1
Dover ...	30.21	-04	64	62	+2	68	57	SW	1	2	ENE	2	eb	—	1
London ...	30.18	-12	65	62	+9	73	54	WSW	1	2	N	9	mc	—	—
Oxford ...	30.18	-11	61	60	+9	74	57	Z	0	1	WNW	8	om	—	—
Cambridge ...	30.18	-12	63	60	+8	71	55	S	1	2	N	7	c	—	—
Yarmouth ...	30.17	-11	66	61	+5	66	54	SSE	4	4	SSE	4	bc	—	4
*Helder ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cape Gris Nez...	30.23	.00	60	58	-3	71	57	SE	1	4	NE	6	c	—	1
Brest ...	—	—	60	58	+2	67	54	E	3	4	NNE	0	f	—	3
L'Orient ...	30.21	-10	60	58	+2	78	57	E	1	3	W	0	fb	—	3
Rochefort ...	30.20	-05	64	60	+1	79	59	E	3	4	NE	0	b	—	3
Biarritz ...	30.14	-11	63	61	-2	72	60	E	1	3	NW	0	f	—	3
*Corunna ...	30.10	—	64	—	—	—	—	E	6	—	—	—	fb	—	2
*Brussels ...	30.24	+03	63	—	-2	—	—	W	3	—	—	—	c	—	—
*Charleville ...	30.25	+10	60	—	-2	—	—	E	1	—	—	—	b	—	—
*Paris ...	30.22	+02	59	—	-1	—	—	Z	0	—	—	—	b	—	—
*Lyons...	30.12	+04	66	—	-2	—	—	N	3	—	—	—	b	—	—
Toulon...	30.05	+14	74	61	+9	84	61	—	—	4	WNW	1	fc	—	4
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	30.28	-02	64	58	+5	—	—	SSE	6	—	—	—	b	—	4
Thurso...	30.18	+02	58	55	+1	—	—	WNW	2	2	WNW	7	c	—	2
Scarborough ...	30.27	-02	60	57	+1	—	—	SW	2	1	SW	7	g	—	2
Greencastle ...	30.29	.00	62	59	+2	—	—	ENE	1	1	ENE	8	o	—	—
Holyhead ...	30.29	+01	67	62	+6	—	—	SW	1	1	WNW	7	m	—	0
Valencia ...	30.31	-01	62	57	+4	—	—	NNW	1	3	NW	8	g	—	1
Scilly ...	30.33	+02	67	64	+5	—	—	WNW	1	1	WNW	7	c	—	5
London ...	30.28	-02	71	64	+15	—	—	ENE	1	1	NE	5	e	—	—
Rochefort ...	30.25	-10	78	66	+15	—	—	—	—	—	—	0	b	—	3

No important change.

## EXPLANATION OF COLUMNS.

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

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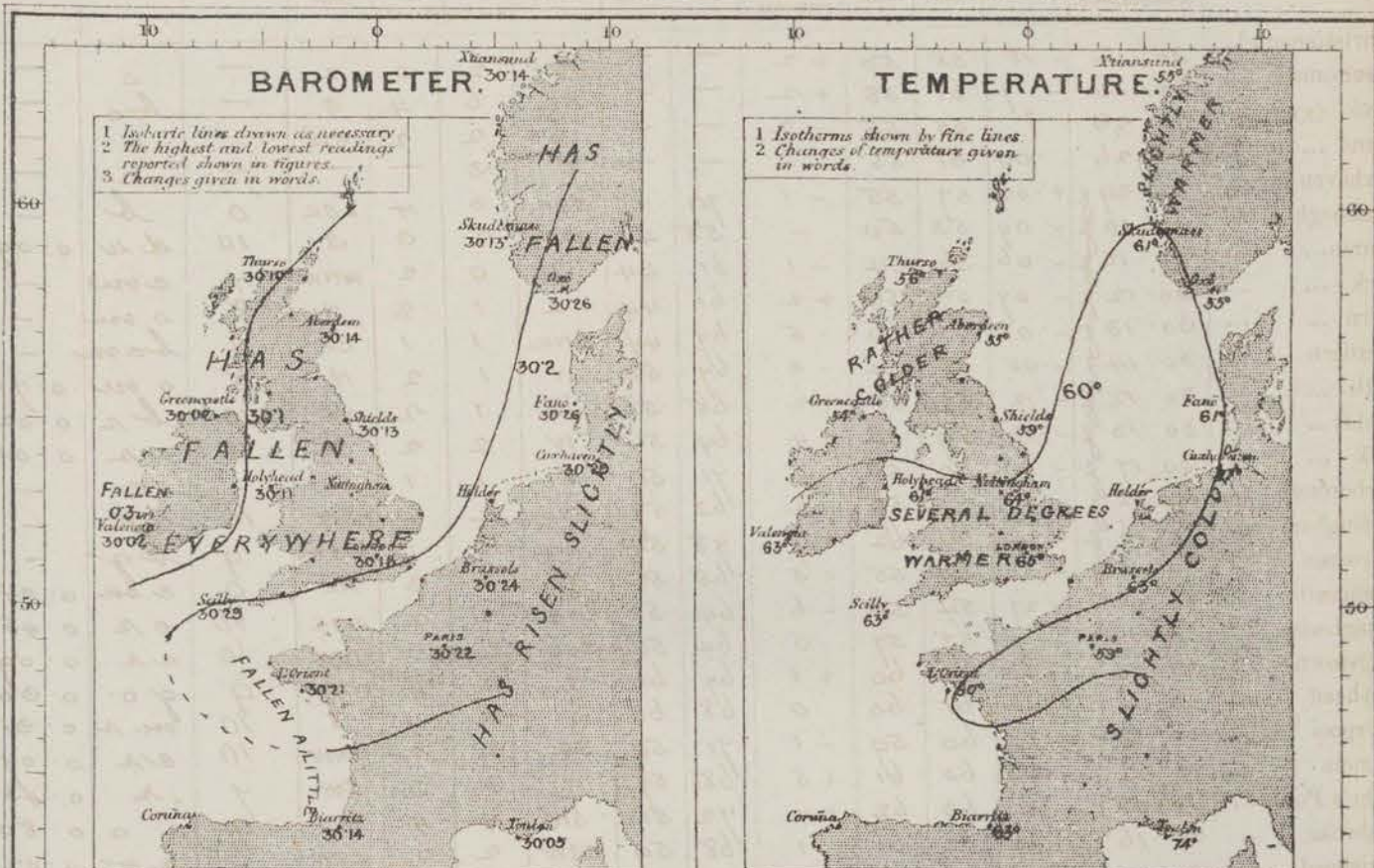
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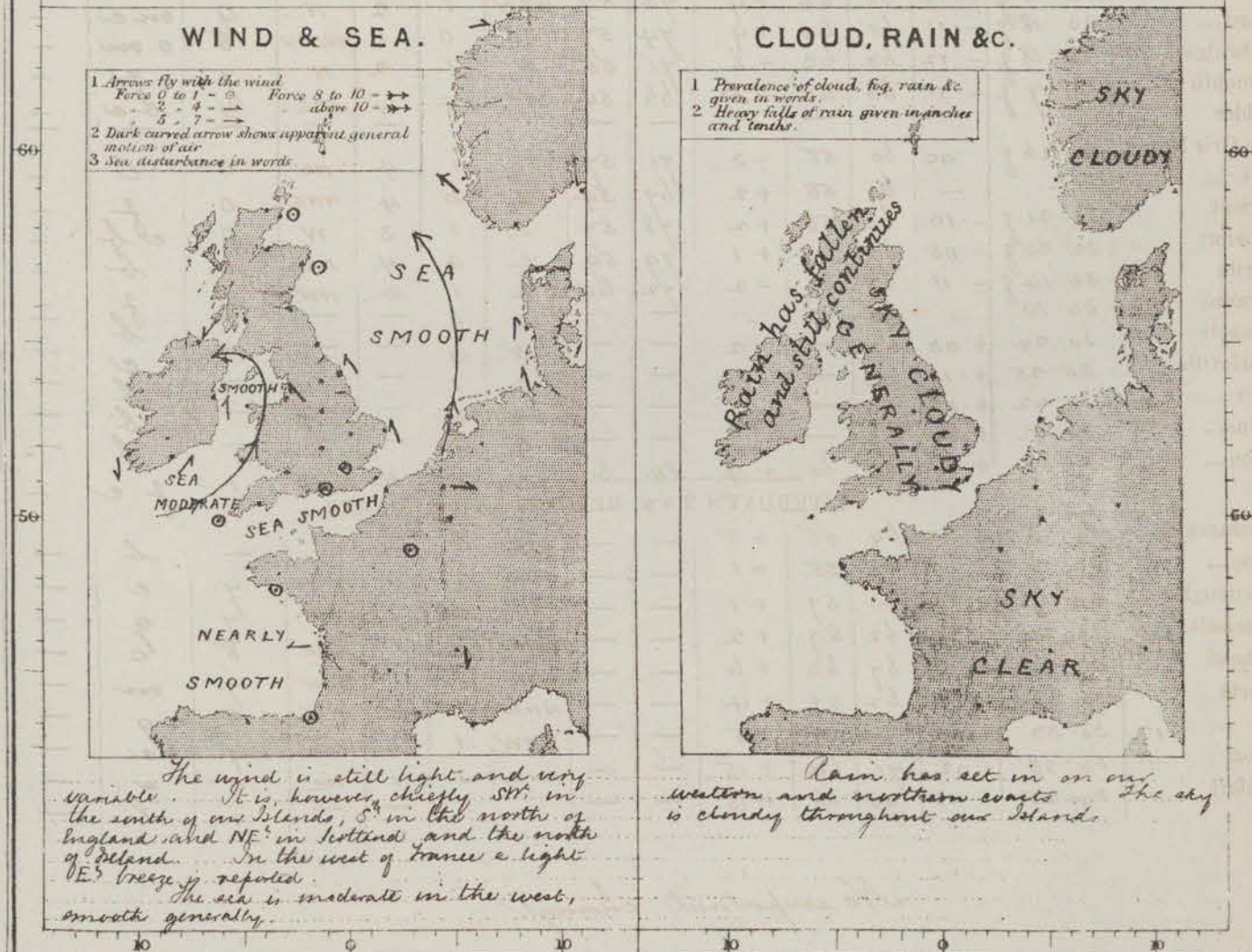
## AND REMARKS FOR

SUNDAY 25<sup>TH</sup> AUG<sup>ST</sup> 1872 AT 8 A.M.



A rather sudden change of pressure has taken place since yesterday. The barometer has fallen somewhat everywhere but in the east and south of France, the change being greatest at the high stations. Readings nevertheless continue very uniform but are now lower in the west.

Temperature has risen at our southern and eastern stations, but fallen in the north-west.



The wind is still light and very variable. It is, however, chiefly SW. in the south of our Islands, S. in the north of England, and NE. in Scotland and the north of Ireland. In the west of France a light E. breeze is reported. The sea is moderate in the west, smooth generally.

Rain has set in on our western and northern coasts. The sky is cloudy throughout our Island.

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

George Brown, 1860-1920



Monday 8 a.m.

# WEATHER REPORT. August 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 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...	29.90	-.24	54	53	-1	—	—	Z	0	0	Z	—	20	—	0
*Skudesnaes ...	29.81	-.32	59	57	-2	—	—	SSW	6	2	WSW	—	20	—	4
*Oxö (X'tiansand)	29.95	-.31	57	54	+2	—	—	S	6	6	SW	—	2	—	4
*Fanö ...	29.92	-.34	60	54	-1	—	—	SSE	8	—	—	—	0	—	—
Cuxhaven ...	29.95	-.34	57	56	0	75	—	S	3	3	SE	7	co	—	—
Sumburgh Head	29.94	-.39	53	52	0	59	48	W	5	1	W	7	mc	—	1
Thurso...	29.90	-.20	53	50	-3	62	51	NNE	2	2	ESE	7	oc	—	2
Wick ...	29.92	-.20	54	53	-3	61	51	NE	2	2	NE	6	oc	—	0
Nairn ...	29.88	-.25	55	54	+3	62	52	NE	2	1	SE	9	do	0.09	2
Aberdeen ...	29.83	-.31	55	53	0	58	54	NNE	4	1	NE	9	2	0.30	4
Leith ...	29.77	-.35	60	58	+3	64	53	E	2	2	E	7	oc	0.29	—
Shields...	29.75	-.38	58	57	-1	61	57	NNE	1	2	W	9	rm	0.46	2
York ...	29.75	-.42	60	57	+1	68	58	ESE	1	1	ESE	10	ch	0.40	—
Scarborough ...	29.74	-.38	57	57	0	65	57	SW	1	2	SSE	10	tr	0.40	1
Nottingham ...	29.83	-.33	61	59	-3	75	55	SW	3	2	SW	7	e	0.75	—
Ardrossan ...	29.80	-.31	58	57	+4	60	57	NNE	2	3	NE	7	pe	0.44	1
Greencastle ...	29.83	-.19	57	56	+3	63	53	NNW	4	4	SSW	9	ro	0.63	—
Donaghadee ...	29.77	-.30	52	50	-5	63	50	NNE	2	4	SSE	8	po	0.33	2
Kingstown ...	29.75	-.34	58	56	-4	68	58	NNW	5	4	SSW	9	co	0.08	5
Holyhead ...	29.69	-.42	58	57	-3	64	57	SSE	2	4	S	10	ch	0.26	1
Liverpool (Bidston Obs.)	29.76	-.37	59	56	-1	71	56	S	2	3	WSW	10	o	0.08	3
Valencia ...	30.04	+0.2	59	59	-4	65	57	N	5	6	NW	6	pe	0.09	4
Roche's Point...	29.88	-.20	60	56	-3	68	55	NNW	5	5	SW	7	e	0.20	4
Pembroke ...	29.79	-.37	60	57	-2	65	59	W	7	6	W	8	o	0.03	5
Portishead ...	29.83	-.36	62	59	0	72	51	WSW	4	4	WSW	7	oc	0.19	6
Scilly ...	29.99	-.30	—	—	—	67	—	WNW	6	6	WNW	7	c	0.08	5
Plymouth ...	29.91	-.29	61	58	-1	69	58	W	3	4	W	3	no	0.10	—
Portsmouth ...	29.88	-.33	62	60	-4	73	60	WNW	4	4	WNW	6	c	0.08	3
Dover ...	29.86	-.35	63	61	-1	69	62	SW	4	3	SW	7	bg	—	3
London ...	29.84	-.34	61	60	-4	77	58	WNW	1	3	SW	10	cd	0.39	—
Oxford ...	29.82	-.36	61	58	0	75	58	SW	1	3	SW	3	ob	0.16	—
Cambridge ...	29.82	-.36	60	58	-3	76	58	SW	3	3	SSW	9	o	0.14	—
Yarmouth ...	29.83	-.34	61	59	-5	69	59	SW	2	4	SW	7	fr	0.22	2
*Helder ...	29.87	—	63	—	—	—	—	SSW	3	—	—	7	—	—	4
Cape Gris Nez...	29.93	-.31	64	60	+4	70	60	W	3	1	W	8	co	—	1
Brest ...	—	—	60	58	0	72	58	NNW	4	4	NNW	10	fo	—	3
L'Orient ...	30.05	-.16	59	59	-1	81	56	WNW	3	4	N	4	oc	—	2
Rochefort ...	30.04	-.16	63	59	-1	79	59	N	1	4	N	0	b	—	3
Biarritz ...	30.09	-.05	68	64	+5	73	64	SW	5	5	N	5	f	—	3
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.93	-.31	69	—	+6	—	—	SW	3	—	—	—	c	—	—
*Charleville ...	30.04	-.21	60	—	0	—	—	S	1	—	—	—	e	—	—
*Paris ...	29.97	-.25	60	—	+1	—	—	SE	1	—	—	—	o	—	—
*Lyons...	30.02	-.10	64	—	-2	—	—	N	3	—	—	—	b	—	—
Toulon...	30.07	+0.2	68	63	-6	85	65	ENE	1	1	W	0	b	—	2

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

Skudesnaes ...	30.05	-.08	58	55	-3	—	—	SW	4	—	—	—	02	—	3
Thurso...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarborough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Greencastle ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Holyhead ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valencia ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scilly ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rochefort ...	30.16	-.04	75	70	+11	—	—	N	4	—	—	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. 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.

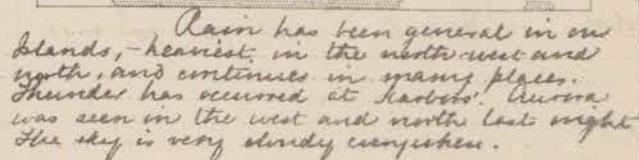
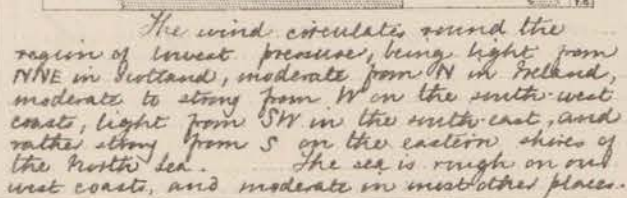
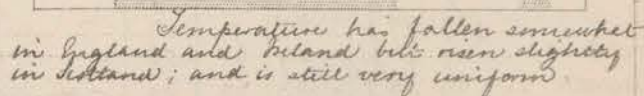
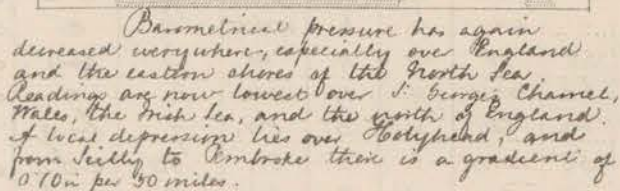
The "change" of barometer and temperature and the "extreme" wind given in the 2 p.m. report are those since the previous 8 a.m.

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.



MONDAY 26<sup>TH</sup> AUG<sup>ST</sup> 1872 AT 8 A.M.



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



Tues-day 8 a.m.

# WEATHER REPORT. August 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.	Dir.	
	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...	29.91	+01	52	50	-2	—	—	X	0	0	X	—	oc	—	1
*Skudesnaes ...	29.85	+04	57	56	-2	—	—	NNW	4	4	ENE	—	roc	—	2
*Oxö. (X' Hansand)	29.93	-02	61	57	+4	—	—	SE	6	6	SE	—	ro	—	4
*Fanö ...	29.78	-15	58	57	-2	—	—	E	4	—	—	—	o	—	—
Cuxhaven ...	29.728	-23	60	60	+3	—	55	SSW	2	5	WNW	9	of	0.18	—
Sumburgh Head	29.042	+14	53	51	0	59	48	N	5	3	N	6	o	—	2
Thurso...	30.142	+24	54	52	+1	60	51	NW	3	3	NNW	7	oc	0.04	3
Wick ...	30.152	+23	53	51	-1	61	49	N	2	3	N	10	eo	0.05	0
Nairn ...	30.202	+32	54	50	-1	61	52	NE	1	2	NE	—	cb	—	1
Aberdeen ...	30.142	+31	52	50	-3	59	50	NW	4	5	N	7	cm	0.01	3
Leith ...	30.172	+40	56	52	-4	62	47	NW	3	3	NE	4	c	0.40	—
Shields...	30.142	+39	59	54	+1	61	52	N	4	6	NNE	6	c	0.01	5
York ...	30.122	+37	55	51	-5	67	51	NNW	3	5	NNW	—	tpo	0.27	—
Scarborough ...	30.082	+34	56	53	-1	63	53	N	6	9	N	7	to	0.38	6
Nottingham ...	30.142	+31	58	53	-3	68	48	NW	3	2	SW	5	re	0.08	—
Ardrossan ...	30.212	+41	55	52	-3	63	50	NW	2	4	NNE	4	e	—	1
Greencastle ...	30.262	+43	55	53	-2	59	52	N	2	5	NNW	9	co	—	—
Donaghadee ...	30.212	+44	57	54	+5	62	54	N	6	6	N	2	cb	—	4
Kingstown ...	30.282	+53	54	52	-4	65	52	WNW	4	6	NNW	0	gb	0.10	4
Holyhead ...	30.212	+52	58	55	-4	63	57	NNW	5	6	NNW	5	ce	0.06	4
Liverpool (Bidston Obs.)	30.202	+44	62	55	+3	66	50	NNE	2	4	WNW	1	cb	0.08	2
Valencia ...	30.252	+21	57	54	-2	63	53	N	1	5	N	2	cb	—	3
Roche's Point...	30.292	+41	56	52	-4	67	52	NNW	4	6	NNW	2	cb	—	3
Pembroke ...	30.242	+45	57	55	-3	62	55	N	3	6	WNW	7	pe	0.02	1
Portishead ...	30.172	+34	59	55	-3	69	54	NNW	4	5	WNW	2	cb	0.04	5
Scilly ...	30.252	+26	60	57	-1	63	58	N	4	6	WNW	6	c	—	4
Plymouth ...	30.202	+29	61	59	0	67	57	NNW	3	4	NW	3	cm	—	—
Portsmouth ...	30.132	+25	58	53	-4	71	54	N	3	5	SW	1	cb	—	2
Dover ...	29.972	+11	59	55	-4	65	56	NW	6	5	WSW	5	bu	0.10	3
London ...	30.072	+23	55	52	-6	71	50	N	3	3	NW	7	gbc	0.09	—
Oxford ...	30.132	+31	55	50	-6	67	50	NW	3	4	W	0	cb	0.05	—
Cambridge ...	30.072	+25	56	52	-4	68	52	WNW	5	5	WNW	6	pe	0.09	—
Yarmouth ...	29.942	+11	58	55	-3	67	55	NNW	5	7	NNW	6	bre	0.64	6
*Helder ...	29.77	-10	62	—	-1	—	—	NNW	3	—	—	—	—	—	3
Cape Gris Nez...	29.972	+04	58	54	-6	65	55	N	7	8	W	9	ro	0.16	5
Brest ...	—	—	59	57	-1	63	55	NNW	4	4	NNW	3	oc	—	3
L'Orient ...	30.182	+13	60	58	+1	71	58	NW	4	5	NW	2	h	—	3
Rochefort ...	30.172	+13	61	59	+1	72	59	NW	4	5	NW	6	e	—	2
Biarritz ...	30.202	+11	66	59	-2	71	63	N	3	5	SW	9	fo	—	3
*Corunna ...	30.28	+10	66	—	-1	—	—	NE	6	—	—	—	—	—	4
*Brussels ...	29.80	-13	60	—	-9	—	—	W	3	—	—	—	re	—	—
*Charleville ...	29.90	-14?	57	—	-3	—	—	W	3	—	—	—	o	—	—
*Paris ...	30.01	+04	59	—	-1	—	—	NW	4	—	—	—	b	—	—
*Lyons...	30.02	00	70	—	+6	—	—	E	1	—	—	—	—	—	—
Toulon...	29.968	-11	67	62	-1	81	64	NW	4	3	SW	5	bc	—	—

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

Skudesnaes ...	29.80	-01	59	57	0	—	—	ESE	2	—	—	—	o r	—	3
Thurso...	29.98	+08	59	57	+6	—	—	N	2	3	N	4	c	—	2
Scarborough ...	29.75	+01	61	59	+4	—	—	N	2	1	W	7	c	—	2
Greencastle ...	29.95	+12	58	56	+1	—	—	NNW	5	5	NNW	4	c	—	—
Holyhead ...	29.87	+18	61	59	+3	—	—	NW	3	4	NNW	3	b	—	2
Valencia ...	30.13	+09	62	58	+3	—	—	N	4	5	N	4	c	—	4
Scilly ...	30.23	+04	63	59	+2	—	—	WNW	6	6	WNW	7	e	—	5
London ...	29.81	-03	67	63	+6	—	—	W	4	4	W	8	e	—	—
Rochefort ...	30.07	+03	70	65	+7	—	—	NW	5	—	—	0	b	—	3

The barometer has now risen everywhere, but in the southeast, and the wind is veering N<sup>W</sup> generally, with finer weather.

## EXPLANATION OF COLUMNS.

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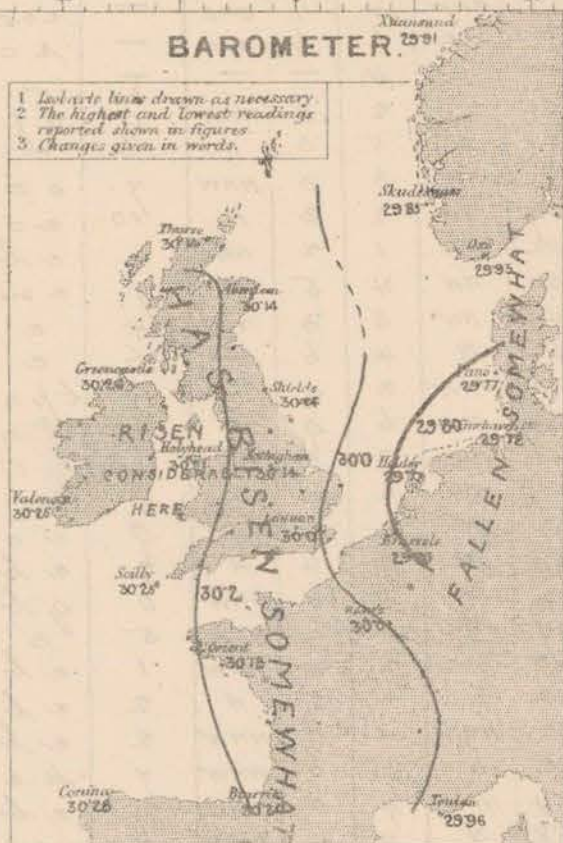
# WEATHER CHARTS

AND REMARKS FOR

TUESDAY 27<sup>th</sup> AUG<sup>st</sup> 1872 AT 8 A.M.

## BAROMETER.

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



Since yesterday the barometer has fallen somewhat on the south-eastern shores of the North Sea, mostly at Cuxhaven, while in our Islands it has risen quietly. The lowest readings are now over Denmark, Holland, and the north of Germany. From Orford to Helles there is a gradient of about 0.09 in. per 50 miles.

## TEMPERATURE.

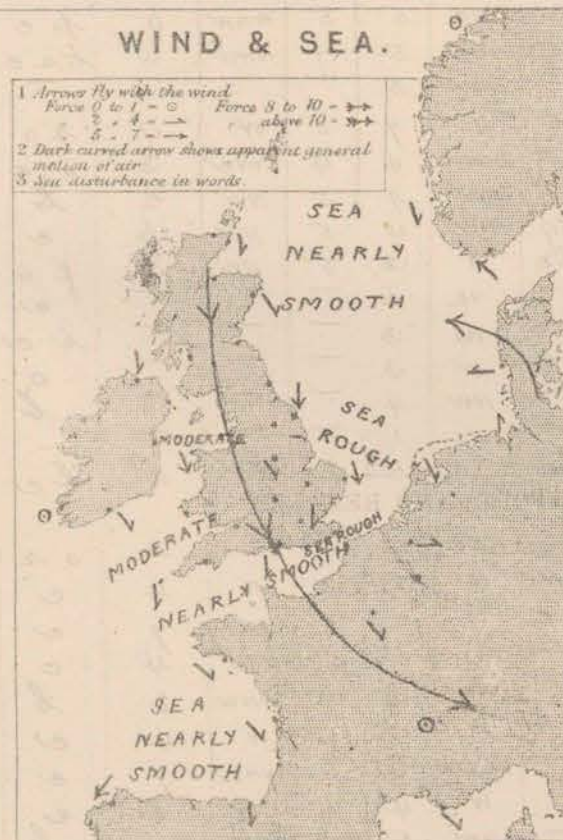
1. Isotherms shown by fine lines.
2. Changes of temperature given in words.



Temperatures have fallen at almost all stations.

## WIND & SEA.

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



N. to NW winds now prevail on our own and the French coasts, and though generally moderate they are fresh at the eastern stations and blow hard at Harbours in the night. At Cuxhaven a light S breeze is reported and a SE wind at Orford.

The sea is rough on the eastern coasts, moderate in the W, but nearly smooth elsewhere.

## CLOUD, RAIN &c.

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



Aurora was seen at Cambridge last night. Rain has fallen on all but our western and southern coasts, and thunderstorms have occurred at Scarborough, York and Gosport. The sky is still cloudy in the north and east.

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.

Printed by the Government Printer, London.



Wednesday 8 a.m.

# WEATHER REPORT. August 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.	Sea Direction & Force.
	At 8 A.M. Reduced to 32° F. at the Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
			Dry bulb.	Wet bulb.		Max.	Min.	Dirce.	Force. (0 to 12.)	Force. (0 to 12.)	Dirce.				
Christiansund...	30.00	+0.9	57	54	+5	—	—	SW	4	4	WSW	—	o c	—	3
*Skudesnaes ...	30.08	+2.3	53	49	-4	—	—	NNE	2	6	NW	—	b	—	2
*Oxö (x'tiansand)	30.05	+1.2	55	52	-6	—	—	NNW	2	4	NNW	—	z b	—	2
*Fanö ...	30.02	+2.5	59	58	+1	—	—	N	6	—	—	—	o	—	—
Cuxhaven ...	30.06 <sup>2</sup>	+3.4	61	60	+1	67	—	NNE	3	3	WNW	2	b	—	—
Sumburgh Head	29.99 <sup>8</sup>	-0.5	52	50	-1	59	51	W	6	5	N	10	er	0.37	2
Thurso...	29.98 <sup>8</sup>	-1.6	53	52	-1	57	51	SSE	1	3	WNW	0	or	0.36	2
Wick ...	30.04 <sup>2</sup>	-1.1	53	53	0	58	50	SW	1	2	N	10	or	0.28	2
Nairn ...	30.00 <sup>2</sup>	-2.0	55	52	+1	64	51	NW	1	1	NE	4	bo	0.08	1
Aberdeen ...	30.08 <sup>8</sup>	-0.6	53	51	+1	58	49	S	1	4	NW	10	or	0.09	1
Leith ...	30.14 <sup>2</sup>	-0.3	55	53	-1	70	51	N	2	2	ESE	8	bo	—	—
Shields...	30.23 <sup>2</sup>	+0.9	54	52	-5	59	49	SW	1	5	NNE	8	ow	—	3
York ...	30.30 <sup>2</sup>	+1.8	53	51	-2	61	46	S	1	1	N	7	e	—	—
Scarborough ...	30.24 <sup>2</sup>	+1.6	55	52	-1	59	57	WNW	2	6	N	7	e	—	3
Nottingham ...	30.02 <sup>2</sup>	+1.8	52	51	-6	65	41	SW	1	2	NW	10	eo	—	—
Ardrossan ...	30.19 <sup>8</sup>	-0.2	58	56	+3	64	54	SSW	4	6	SSW	8	bo	0.01	6
Greencastle ...	30.12 <sup>2</sup>	-1.4	59	57	+4	61	54	SW	4	4	SW	10	eg	—	—
Donaghadee ...	30.19 <sup>8</sup>	-0.2	58	56	+1	64	51	S	4	5	N	9	eo	—	3
Kingstown ...	30.28 <sup>2</sup>	0.0	62	56	+8	68	54	S	1	4	WNW	3	b	—	2
Holyhead ...	30.29 <sup>2</sup>	+0.8	60	58	+6	62	54	S	3	4	NNW	5	bc	—	2
Liverpool (Bidston Obs.)	30.30 <sup>2</sup>	+1.0	58	54	-4	65	52	S	2	3	WNW	7	e	—	2
Valencia ...	30.31 <sup>2</sup>	+0.6	60	56	+3	65	55	SW	3	3	SW	7	e	—	2
Roche's Point...	30.32 <sup>2</sup>	+0.3	58	55	+2	71	53	WSW	2	4	NNW	3	b	—	2
Pembroke ...	30.03 <sup>8</sup>	+0.9	60	59	+3	61	55	Z	0	2	NNW	5	er	—	0
Portishead ...	30.33 <sup>2</sup>	+1.6	60	57	+1	69	47	NW	1	3	NNW	2	b	—	1
Scilly ...	30.36 <sup>2</sup>	+1.1	58	57	-2	62	56	Z	0	5	NNE	3	cb	—	1
Plymouth ...	30.32 <sup>2</sup>	+1.2	55	53	-6	69	49	Z	0	2	N	0	eg	—	—
Portsmouth ...	30.34 <sup>2</sup>	+2.1	59	54	+1	70	53	NNE	1	4	NNW	4	e	—	1
Dover ...	30.31 <sup>2</sup>	+3.4	59	55	0	63	52	WNW	3	5	N	3	b	—	3
London ...	30.33 <sup>2</sup>	+2.6	55	53	0	63	43	Z	0	5	N	0	geb	—	—
Oxford...	30.34 <sup>2</sup>	+2.1	52	51	-3	64	44	Z	0	2	NW	7	e	—	—
Cambridge ...	30.32 <sup>2</sup>	+2.5	56	52	0	63	46	NW	4	5	NNW	4	e	—	—
Yarmouth ...	30.28 <sup>2</sup>	+3.4	58	55	0	61	51	NNW	3	6	N	4	e	—	4
*Helder ...	30.18	+4.1	62	—	0	—	—	N	6	—	—	—	—	—	4
Cape Gris Nez...	30.28 <sup>2</sup>	+3.1	57	53	-1	64	53	N	5	7	N	1	ob	—	5
Brest ...	—	—	54	54	-5	71	49	NE	1	4	NNE	10	of	—	2
L'Orient ...	30.38 <sup>2</sup>	+2.0	55	53	-5	67	53	NE	3	5	N	1	b	—	2
Rochefort ...	30.31 <sup>2</sup>	+1.4	67	62	+3	72	51	E	4	5	NW	0	cb	—	3
Biarritz ...	30.24 <sup>2</sup>	+0.4	61	59	-5	69	59	E	1	5	W	4	eg	—	4
*Corunna ...	30.23	-0.5	66	—	0	—	—	NE	6	—	—	—	b	—	2
*Brussels ...	30.15	+3.5	60	—	0	—	—	W	3	—	—	—	re	—	—
*Charleville ...	—	—	57	—	0	—	—	WNW	3	—	—	—	e	—	—
*Paris ...	30.28	+2.7	54	—	-5	—	—	NW	4	—	—	—	f	—	—
*Lyons...	30.18	+1.6	64	—	-6	—	—	N	3	—	—	—	fo	—	—
Toulon...	29.99 <sup>2</sup>	+0.3	69	62	+2	78	60	Z	0	7	WNW	6	fe	—	5

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

Skudesnaes ...	29.98	+1.3	59	54	+2	—	—	NW	6	—	—	—	b	—	2
Thurso...	30.19	+0.5	56	51	+2	—	—	WNW	3	3	NNW	6	e	—	3
Scarborough ...	30.20	+1.2	57	55	+1	—	—	N	6	6	N	9	o	—	6
Greencastle ...	30.29	+0.3	60	56	+5	—	—	NNW	1	2	N	5	e	—	—
Holyhead ...	30.30	+0.9	59	54	+1	—	—	NNW	4	5	NNW	3	b	—	3
Valencia ...	30.36	+1.1	63	57	+6	—	—	WSW	3	1	N	1	b	—	1
Scilly ...	30.33	+0.8	62	58	+2	—	—	NNE	5	5	NNE	4	e	—	3
London ...	30.21	+1.4	61	56	+6	—	—	NNW	4	5	N	8	ge	—	—
Rochefort ...	30.19	+0.2	68	64	+4	—	—	NW	5	—	—	4	e	—	3

Pressure continues to increase generally, most in the east. At Valencia the wind has shifted to WSW, but the weather is fine and the sea smooth. Elsewhere N<sup>W</sup> wind continues and are still fresh on the east coast.

## 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; 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 10 a.m.







Thursday 8 a.m.

# WEATHER REPORT. August 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.	D.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. Direc.	Force. (0 to 12.)	Force. (0 to 12.)	Direc.					
			Dry bulb.	Wet bulb.		Max.	Min.									
Christiansund...	29.88	-12	48	44	-9	—	—	S	2	2	WSW	—	c	—	—	
*Skudesnaes ...	29.80	-28?	54	54	+1	—	—	NNE	4	4	SSW	—	o	—	3	
*Oxö (Christiansund)	29.89	-16	56	55	+1	—	—	NNE	2	6	W	—	o	—	2	
*Fanö ...	29.90	-12	59	—	0	—	—	SW	4	—	—	—	o	—	—	
Cuxhaven ...	30.00	-06	59	59	-2	65	—	SW	6	4	NNW	9	c	0.40	—	
Sumburgh Head	29.84	-15	52	49	0	58	50	E	5	5	W	8	o	0.10	1	
Thurso...	29.77	-21	56	56	+3	61	52	SSE	1	3	WNW	10	d	0.32	1	
Wick ...	29.81	-23	56	56	+3	61	51	SE	2	3	SE	10	o	0.48	1	
Nairn ...	29.78	-22	61	59	+6	64	53	NW	1	1	NW	9	o	0.15	1	
Aberdeen ...	29.82	-26	59	58	+6	62	51	WSW	1	1	S	9	o	0.25	1	
Leith ...	29.89	-25	62	60	+7	66	54	W	3	5	W	7	o	0.06	—	
Shields...	29.99	-24	62	61	+8	64	54	WSW	1	3	W	7	c	—	2	
York ...	30.04	-26	60	58	+7	66	51	SW	1	1	SSW	7	c	—	—	
Scarborough ...	29.99	-25	61	59	+6	66	54	W	4	5	W	4	c	—	3	
Nottingham ...	30.15	-17	62	59	+10	71	51	NW	2	3	WSW	7	c	—	—	
Ardrossan ...	29.91	-28	59	58	+1	61	55	S	4	6	SSW	8	o	0.26	5	
Greencastle ...	29.85	-27	61	60	+2	62	58	SSW	5	5	SSW	10	g	0.19	—	
Donaghadee ...	29.95	-24	60	60	+2	66	59	SW	4	6	SSW	10	o	0.03	3	
Kingstown ...	30.02	-26	64	60	+2	70	61	SSE	2	3	W	7	c	—	2	
Holyhead ...	30.04	-25	60	59	0	66	58	S	5	6	S	10	c	—	3	
Liverpool (B'don Obs.)	30.04	-26	61	61	+9	72	57	SW	2	4	WSW	6	c	—	2	
Valencia ...	30.01	-30	60	60	0	65	59	WSW	5	5	SW	8	o	0.28	4	
Roche's Point...	30.05	-27	61	59	+3	68	57	WSW	4	4	WSW	9	c	—	3	
Pembroke ...	30.11	-22	60	57	0	65	59	SW	3	3	WSW	9	c	—	2	
Portishead ...	30.13	-20	62	59	+3	71	55	W	4	5	WNW	6	c	—	6	
Scilly ...	30.18	-18	60	57	+2	64	57	W	4	4	W	7	c	—	2	
Plymouth ...	30.18	-14	58	57	+3	68	52	W	0	2	S	10	g	—	—	
Portsmouth ...	30.18	-16	61	59	+2	71	56	WNW	1	2	SW	5	g	—	1	
Dover ...	30.16	-15	60	58	+1	64	56	SW	3	3	SW	3	b	—	2	
London ...	30.14	-19	59	57	+4	70	52	SW	2	3	WSW	8	c	—	—	
Oxford ...	30.13	-21	58	56	+6	69	52	SW	1	2	SW	4	c	—	—	
Cambridge ...	30.11	-21	67	64	+11	69	52	SW	2	2	SW	4	c	—	—	
Yarmouth ...	30.09	-19	59	56	+1	65	55	W	3	3	SW	3	c	—	3	
*Helder ...	30.06	-12	64	—	+2	—	—	W	6	—	—	—	—	—	2	
Cape Gris Nez...	30.17	-11	62	58	+5	67	56	W	3	5	N	6	—	—	2	
Brest ...	—	—	55	53	+1	66	49	ESE	3	4	N	8	o	—	2	
L'Orient ...	30.23	-15	58	56	+2	74	55	E	3	4	NW	2	b	—	1	
Rochefort ...	30.22	-09	59	55	-8	77	54	E	4	4	NE	0	b	—	3	
Biarritz ...	30.13	-12	56	52	-5	68	54	SE	5	5	NE	0	c	—	3	
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
*Brussels ...	30.18	+03	55	—	-5	—	—	W	3	—	—	—	a	—	—	
*Charleville ...	30.22	—	48	—	-9	—	—	WNW	1	—	—	—	g	—	—	
*Paris ...	30.22	-06	53	—	-1	—	—	NW	1	—	—	—	g	—	—	
*Lyons...	—	—	63	—	-1	—	—	E	1	—	—	—	—	—	—	
Toulon...	30.03	+04	70	61	+1	80	66	W	2	3	WNW	—	c	—	3	
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.																
Skudesnaes ...	29.99	-09	55	54	+2	—	—	WSW	4	—	—	—	o	—	3	
Thurso...	29.82	-16	60	59	+7	—	—	WSW	1	2	S	10	d	—	1	
Scarborough ...	30.17	-07	65	60	+10	—	—	W	2	2	WNW	8	o	—	3	
Greencastle ...	30.08	-04	62	62	+3	—	—	SW	5	5	SW	10	g	—	—	
Holyhead ...	30.24	-05	64	60	+4	—	—	S	6	6	S	6	c	—	4	
Valencia ...	30.26	-05	64	61	+4	—	—	SW	5	4	SW	7	c	—	4	
Scilly ...	30.36	00	63	59	+5	—	—	WNW	1	1	WNW	4	c	—	1	
London ...	30.27	-06	69	61	+14	—	—	WSW	3	3	WSW	1	b	—	3	
Rochefort ...	30.32	+01	76	72	+9	—	—	NE	3	—	—	0	b	—	—	

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

Skudesnaes ...	29.99	-09	55	54	+2	—	—	WSW	4	—	—	—	o	—	3
Thurso...	29.82	-16	60	59	+7	—	—	WSW	1	2	S	10	d	—	1
Scarborough ...	30.17	-07	65	60	+10	—	—	W	2	2	WNW	8	o	—	3
Greencastle ...	30.08	-04	62	62	+3	—	—	SW	5	5	SW	10	g	—	—
Holyhead ...	30.24	-05	64	60	+4	—	—	S	6	6	S	6	c	—	4
Valencia ...	30.26	-05	64	61	+4	—	—	SW	5	4	SW	7	c	—	4
Scilly ...	30.36	00	63	59	+5	—	—	WNW	1	1	WNW	4	c	—	—
London ...	30.27	-06	69	61	+14	—	—	WSW	3	3	WSW	1	b	—	—
Rochefort ...	30.32	+01	76	72	+9	—	—	NE	3	—	—	0	b	—	3

The barometer has fallen generally, principally in the north. The SW<sup>ly</sup> wind has freshened on our W<sup>ly</sup> coasts; but the weather is fine except at the northern 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; 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 the nearest station.



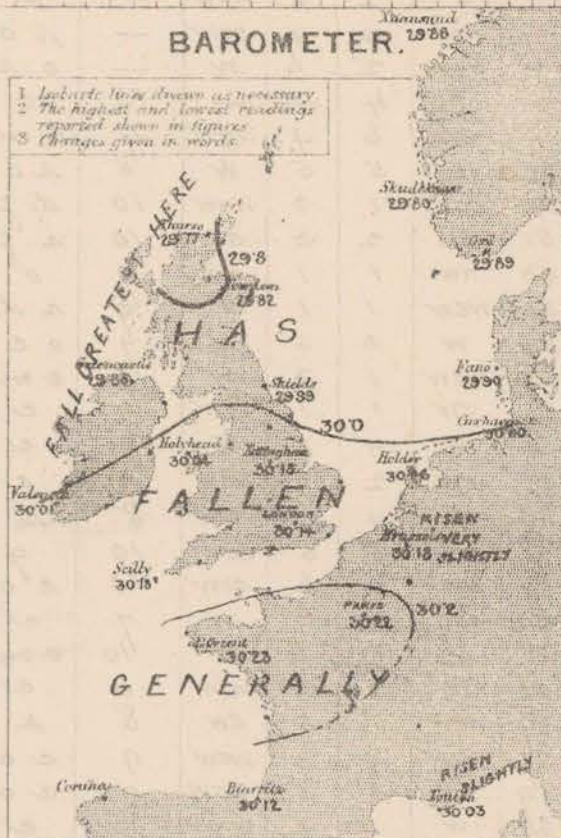
# WEATHER CHARTS

AND REMARKS FOR

THURSDAY 29<sup>TH</sup> AUG<sup>ST</sup> 1872 AT 8 A.M.

## BAROMETER.

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



Since yesterday morning the barometer has fallen at all stations, chiefly in Ireland, where the change has been rather rapid during the night. The highest readings are now found in the north-west of France, and from Ambrone to Newcastle there is a gradient of nearly 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, chiefly in the north of England, but fallen in France and at Christianund. In the south of Norway and Denmark there is no change.

## WIND & SEA.

- 1 Arrows fly with the wind Force 2 to 4 Force 5 to 10 Force 8 to 10 Force 10 to 12 Force 12 to 15 Force 15 to 20 Force 20 to 25 Force 25 to 30 Force 30 to 35 Force 35 to 40 Force 40 to 45 Force 45 to 50 Force 50 to 55 Force 55 to 60 Force 60 to 65 Force 65 to 70 Force 70 to 75 Force 75 to 80 Force 80 to 85 Force 85 to 90 Force 90 to 95 Force 95 to 100 Force 100 to 105 Force 105 to 110 Force 110 to 115 Force 115 to 120 Force 120 to 125 Force 125 to 130 Force 130 to 135 Force 135 to 140 Force 140 to 145 Force 145 to 150 Force 150 to 155 Force 155 to 160 Force 160 to 165 Force 165 to 170 Force 170 to 175 Force 175 to 180 Force 180 to 185 Force 185 to 190 Force 190 to 195 Force 195 to 200 Force 200 to 205 Force 205 to 210 Force 210 to 215 Force 215 to 220 Force 220 to 225 Force 225 to 230 Force 230 to 235 Force 235 to 240 Force 240 to 245 Force 245 to 250 Force 250 to 255 Force 255 to 260 Force 260 to 265 Force 265 to 270 Force 270 to 275 Force 275 to 280 Force 280 to 285 Force 285 to 290 Force 290 to 295 Force 295 to 300 Force 300 to 305 Force 305 to 310 Force 310 to 315 Force 315 to 320 Force 320 to 325 Force 325 to 330 Force 330 to 335 Force 335 to 340 Force 340 to 345 Force 345 to 350 Force 350 to 355 Force 355 to 360 Force 360 to 365 Force 365 to 370 Force 370 to 375 Force 375 to 380 Force 380 to 385 Force 385 to 390 Force 390 to 395 Force 395 to 400 Force 400 to 405 Force 405 to 410 Force 410 to 415 Force 415 to 420 Force 420 to 425 Force 425 to 430 Force 430 to 435 Force 435 to 440 Force 440 to 445 Force 445 to 450 Force 450 to 455 Force 455 to 460 Force 460 to 465 Force 465 to 470 Force 470 to 475 Force 475 to 480 Force 480 to 485 Force 485 to 490 Force 490 to 495 Force 495 to 500 Force 500 to 505 Force 505 to 510 Force 510 to 515 Force 515 to 520 Force 520 to 525 Force 525 to 530 Force 530 to 535 Force 535 to 540 Force 540 to 545 Force 545 to 550 Force 550 to 555 Force 555 to 560 Force 560 to 565 Force 565 to 570 Force 570 to 575 Force 575 to 580 Force 580 to 585 Force 585 to 590 Force 590 to 595 Force 595 to 600 Force 600 to 605 Force 605 to 610 Force 610 to 615 Force 615 to 620 Force 620 to 625 Force 625 to 630 Force 630 to 635 Force 635 to 640 Force 640 to 645 Force 645 to 650 Force 650 to 655 Force 655 to 660 Force 660 to 665 Force 665 to 670 Force 670 to 675 Force 675 to 680 Force 680 to 685 Force 685 to 690 Force 690 to 695 Force 695 to 700 Force 700 to 705 Force 705 to 710 Force 710 to 715 Force 715 to 720 Force 720 to 725 Force 725 to 730 Force 730 to 735 Force 735 to 740 Force 740 to 745 Force 745 to 750 Force 750 to 755 Force 755 to 760 Force 760 to 765 Force 765 to 770 Force 770 to 775 Force 775 to 780 Force 780 to 785 Force 785 to 790 Force 790 to 795 Force 795 to 800 Force 800 to 805 Force 805 to 810 Force 810 to 815 Force 815 to 820 Force 820 to 825 Force 825 to 830 Force 830 to 835 Force 835 to 840 Force 840 to 845 Force 845 to 850 Force 850 to 855 Force 855 to 860 Force 860 to 865 Force 865 to 870 Force 870 to 875 Force 875 to 880 Force 880 to 885 Force 885 to 890 Force 890 to 895 Force 895 to 900 Force 900 to 905 Force 905 to 910 Force 910 to 915 Force 915 to 920 Force 920 to 925 Force 925 to 930 Force 930 to 935 Force 935 to 940 Force 940 to 945 Force 945 to 950 Force 950 to 955 Force 955 to 960 Force 960 to 965 Force 965 to 970 Force 970 to 975 Force 975 to 980 Force 980 to 985 Force 985 to 990 Force 990 to 995 Force 995 to 1000 Force 1000 to 1005 Force 1005 to 1010 Force 1010 to 1015 Force 1015 to 1020 Force 1020 to 1025 Force 1025 to 1030 Force 1030 to 1035 Force 1035 to 1040 Force 1040 to 1045 Force 1045 to 1050 Force 1050 to 1055 Force 1055 to 1060 Force 1060 to 1065 Force 1065 to 1070 Force 1070 to 1075 Force 1075 to 1080 Force 1080 to 1085 Force 1085 to 1090 Force 1090 to 1095 Force 1095 to 1100 Force 1100 to 1105 Force 1105 to 1110 Force 1110 to 1115 Force 1115 to 1120 Force 1120 to 1125 Force 1125 to 1130 Force 1130 to 1135 Force 1135 to 1140 Force 1140 to 1145 Force 1145 to 1150 Force 1150 to 1155 Force 1155 to 1160 Force 1160 to 1165 Force 1165 to 1170 Force 1170 to 1175 Force 1175 to 1180 Force 1180 to 1185 Force 1185 to 1190 Force 1190 to 1195 Force 1195 to 1200 Force 1200 to 1205 Force 1205 to 1210 Force 1210 to 1215 Force 1215 to 1220 Force 1220 to 1225 Force 1225 to 1230 Force 1230 to 1235 Force 1235 to 1240 Force 1240 to 1245 Force 1245 to 1250 Force 1250 to 1255 Force 1255 to 1260 Force 1260 to 1265 Force 1265 to 1270 Force 1270 to 1275 Force 1275 to 1280 Force 1280 to 1285 Force 1285 to 1290 Force 1290 to 1295 Force 1295 to 1300 Force 1300 to 1305 Force 1305 to 1310 Force 1310 to 1315 Force 1315 to 1320 Force 1320 to 1325 Force 1325 to 1330 Force 1330 to 1335 Force 1335 to 1340 Force 1340 to 1345 Force 1345 to 1350 Force 1350 to 1355 Force 1355 to 1360 Force 1360 to 1365 Force 1365 to 1370 Force 1370 to 1375 Force 1375 to 1380 Force 1380 to 1385 Force 1385 to 1390 Force 1390 to 1395 Force 1395 to 1400 Force 1400 to 1405 Force 1405 to 1410 Force 1410 to 1415 Force 1415 to 1420 Force 1420 to 1425 Force 1425 to 1430 Force 1430 to 1435 Force 1435 to 1440 Force 1440 to 1445 Force 1445 to 1450 Force 1450 to 1455 Force 1455 to 1460 Force 1460 to 1465 Force 1465 to 1470 Force 1470 to 1475 Force 1475 to 1480 Force 1480 to 1485 Force 1485 to 1490 Force 1490 to 1495 Force 1495 to 1500 Force 1500 to 1505 Force 1505 to 1510 Force 1510 to 1515 Force 1515 to 1520 Force 1520 to 1525 Force 1525 to 1530 Force 1530 to 1535 Force 1535 to 1540 Force 1540 to 1545 Force 1545 to 1550 Force 1550 to 1555 Force 1555 to 1560 Force 1560 to 1565 Force 1565 to 1570 Force 1570 to 1575 Force 1575 to 1580 Force 1580 to 1585 Force 1585 to 1590 Force 1590 to 1595 Force 1595 to 1600 Force 1600 to 1605 Force 1605 to 1610 Force 1610 to 1615 Force 1615 to 1620 Force 1620 to 1625 Force 1625 to 1630 Force 1630 to 1635 Force 1635 to 1640 Force 1640 to 1645 Force 1645 to 1650 Force 1650 to 1655 Force 1655 to 1660 Force 1660 to 1665 Force 1665 to 1670 Force 1670 to 1675 Force 1675 to 1680 Force 1680 to 1685 Force 1685 to 1690 Force 1690 to 1695 Force 1695 to 1700 Force 1700 to 1705 Force 1705 to 1710 Force 1710 to 1715 Force 1715 to 1720 Force 1720 to 1725 Force 1725 to 1730 Force 1730 to 1735 Force 1735 to 1740 Force 1740 to 1745 Force 1745 to 1750 Force 1750 to 1755 Force 1755 to 1760 Force 1760 to 1765 Force 1765 to 1770 Force 1770 to 1775 Force 1775 to 1780 Force 1780 to 1785 Force 1785 to 1790 Force 1790 to 1795 Force 1795 to 1800 Force 1800 to 1805 Force 1805 to 1810 Force 1810 to 1815 Force 1815 to 1820 Force 1820 to 1825 Force 1825 to 1830 Force 1830 to 1835 Force 1835 to 1840 Force 1840 to 1845 Force 1845 to 1850 Force 1850 to 1855 Force 1855 to 1860 Force 1860 to 1865 Force 1865 to 1870 Force 1870 to 1875 Force 1875 to 1880 Force 1880 to 1885 Force 1885 to 1890 Force 1890 to 1895 Force 1895 to 1900 Force 1900 to 1905 Force 1905 to 1910 Force 1910 to 1915 Force 1915 to 1920 Force 1920 to 1925 Force 1925 to 1930 Force 1930 to 1935 Force 1935 to 1940 Force 1940 to 1945 Force 1945 to 1950 Force 1950 to 1955 Force 1955 to 1960 Force 1960 to 1965 Force 1965 to 1970 Force 1970 to 1975 Force 1975 to 1980 Force 1980 to 1985 Force 1985 to 1990 Force 1990 to 1995 Force 1995 to 2000 Force 2000 to 2005 Force 2005 to 2010 Force 2010 to 2015 Force 2015 to 2020 Force 2020 to 2025 Force 2025 to 2030 Force 2030 to 2035 Force 2035 to 2040 Force 2040 to 2045 Force 2045 to 2050 Force 2050 to 2055 Force 2055 to 2060 Force 2060 to 2065 Force 2065 to 2070 Force 2070 to 2075 Force 2075 to 2080 Force 2080 to 2085 Force 2085 to 2090 Force 2090 to 2095 Force 2095 to 2100 Force 2100 to 2105 Force 2105 to 2110 Force 2110 to 2115 Force 2115 to 2120 Force 2120 to 2125 Force 2125 to 2130 Force 2130 to 2135 Force 2135 to 2140 Force 2140 to 2145 Force 2145 to 2150 Force 2150 to 2155 Force 2155 to 2160 Force 2160 to 2165 Force 2165 to 2170 Force 2170 to 2175 Force 2175 to 2180 Force 2180 to 2185 Force 2185 to 2190 Force 2190 to 2195 Force 2195 to 2200 Force 2200 to 2205 Force 2205 to 2210 Force 2210 to 2215 Force 2215 to 2220 Force 2220 to 2225 Force 2225 to 2230 Force 2230 to 2235 Force 2235 to 2240 Force 2240 to 2245 Force 2245 to 2250 Force 2250 to 2255 Force 2255 to 2260 Force 2260 to 2265 Force 2265 to 2270 Force 2270 to 2275 Force 2275 to 2280 Force 2280 to 2285 Force 2285 to 2290 Force 2290 to 2295 Force 2295 to 2300 Force 2300 to 2305 Force 2305 to 2310 Force 2310 to 2315 Force 2315 to 2320 Force 2320 to 2325 Force 2325 to 2330 Force 2330 to 2335 Force 2335 to 2340 Force 2340 to 2345 Force 2345 to 2350 Force 2350 to 2355 Force 2355 to 2360 Force 2360 to 2365 Force 2365 to 2370 Force 2370 to 2375 Force 2375 to 2380 Force 2380 to 2385 Force 2385 to 2390 Force 2390 to 2395 Force 2395 to 2400 Force 2400 to 2405 Force 2405 to 2410 Force 2410 to 2415 Force 2415 to 2420 Force 2420 to 2425 Force 2425 to 2430 Force 2430 to 2435 Force 2435 to 2440 Force 2440 to 2445 Force 2445 to 2450 Force 2450 to 2455 Force 2455 to 2460 Force 2460 to 2465 Force 2465 to 2470 Force 2470 to 2475 Force 2475 to 2480 Force 2480 to 2485 Force 2485 to 2490 Force 2490 to 2495 Force 2495 to 2500 Force 2500 to 2505 Force 2505 to 2510 Force 2510 to 2515 Force 2515 to 2520 Force 2520 to 2525 Force 2525 to 2530 Force 2530 to 2535 Force 2535 to 2540 Force 2540 to 2545 Force 2545 to 2550 Force 2550 to 2555 Force 2555 to 2560 Force 2560 to 2565 Force 2565 to 2570 Force 2570 to 2575 Force 2575 to 2580 Force 2580 to 2585 Force 2585 to 2590 Force 2590 to 2595 Force 2595 to 2600 Force 2600 to 2605 Force 2605 to 2610 Force 2610 to 2615 Force 2615 to 2620 Force 2620 to 2625 Force 2625 to 2630 Force 2630 to 2635 Force 2635 to 2640 Force 2640 to 2645 Force 2645 to 2650 Force 2650 to 2655 Force 2655 to 2660 Force 2660 to 2665 Force 2665 to 2670 Force 2670 to 2675 Force 2675 to 2680 Force 2680 to 2685 Force 2685 to 2690 Force 2690 to 2695 Force 2695 to 2700 Force 2700 to 2705 Force 2705 to 2710 Force 2710 to 2715 Force 2715 to 2720 Force 2720 to 2725 Force 2725 to 2730 Force 2730 to 2735 Force 2735 to 2740 Force 2740 to 2745 Force 2745 to 2750 Force 2750 to 2755 Force 2755 to 2760 Force 2760 to 2765 Force 2765 to 2770 Force 2770 to 2775 Force 2775 to 2780 Force 2780 to 2785 Force 2785 to 2790 Force 2790 to 2795 Force 2795 to 2800 Force 2800 to 2805 Force 2805 to 2810 Force 2810 to 2815 Force 2815 to 2820 Force 2820 to 2825 Force 2825 to 2830 Force 2830 to 2835 Force 2835 to 2840 Force 2840 to 2845 Force 2845 to 2850 Force 2850 to 2855 Force 2855 to 2860 Force 2860 to 2865 Force 2865 to 2870 Force 2870 to 2875 Force 2875 to 2880 Force 2880 to 2885 Force 2885 to 2890 Force 2890 to 2895 Force 2895 to 2900 Force 2900 to 2905 Force 2905 to 2910 Force 2910 to 2915 Force 2915 to 2920 Force 2920 to 2925 Force 2925 to 2930 Force 2930 to 2935 Force 2935 to 2940 Force 2940 to 2945 Force 2945 to 2950 Force 2950 to 2955 Force 2955 to 2960 Force 2960 to 2965 Force 2965 to 2970 Force 2970 to 2975 Force 2975 to 2980 Force 2980 to 2985 Force 2985 to 2990 Force 2990 to 2995 Force 2995 to 3000 Force 3000 to 3005 Force 3005 to 3010 Force 3010 to 3015 Force 3015 to 3020 Force 3020 to 3025 Force 3025 to 3030 Force 3030 to 3035 Force 3035 to 3040 Force 3040 to 3045 Force 3045 to 3050 Force 3050 to 3055 Force 3055 to 3060 Force 3060 to 3065 Force 3065 to 3070 Force 3070 to 3075 Force 3075 to 3080 Force 3080 to 3085 Force 3085 to 3090 Force 3090 to 3095 Force 3095 to 3100 Force 3100 to 3105 Force 3105 to 3110 Force 3110 to 3115 Force 3115 to 3120 Force 3120 to 3125 Force 3125 to 3130 Force 3130 to 3135 Force 3135 to 3140 Force 3140 to 3145 Force 3145 to 3150 Force 3150 to 3155 Force 3155 to 3160 Force 3160 to 3165 Force 3165 to 3170 Force 3170 to 3175 Force 3175 to 3180 Force 3180 to 3185 Force 3185 to 3190 Force 3190 to 3195 Force 3195 to 3200 Force 3200 to 3205 Force 3205 to 3210 Force 3210 to 3215 Force 3215 to 3220 Force 3220 to 3225 Force 3225 to 3230 Force 3230 to 3235 Force 3235 to 3240 Force 3240 to 3245 Force 3245 to 3250 Force 3250 to 3255 Force 3255 to 3260 Force 3260 to 3265 Force 3265 to 3270 Force 3270 to 3275 Force 3275 to 3280 Force 3280 to 3285 Force 3285 to 3290 Force 3290 to 3295 Force 3295 to 3300 Force 3300 to 3305 Force 3305 to 3310 Force 3310 to 3315 Force 3315 to 3320 Force 3320 to 3325 Force 3325 to 3330 Force 3330 to 3335 Force 3335 to 3340 Force 3340 to 3345 Force 3345 to 3350 Force 3350 to 3355 Force 3355 to 3360 Force 3360 to 3365 Force 3365 to 3370 Force 3370 to 3375 Force 3375 to 3380 Force 3380 to 3385 Force 3385 to 3390 Force 3390 to 3395 Force 3395 to 3400 Force 3400 to 3405 Force 3405 to 3410 Force 3410 to 3415 Force 3415 to 3420 Force 3420 to 3425 Force 3425 to 3430 Force 3430 to 3435 Force 3435 to 3440 Force 3440 to 3445 Force 3445 to 3450 Force 3450 to 3455 Force 3455 to 3460 Force 3460 to 3465 Force 3465 to 3470 Force 3470 to 3475 Force 3475 to 3480 Force 3480 to 3485 Force 3485 to 3490 Force 3490 to 3495 Force 3495 to 3500 Force 3500 to 3505 Force 3505 to 3510 Force 3510 to 3515 Force 3515 to 3520 Force 3520 to 3525 Force 3525 to 3530 Force 3530 to 3535 Force 3535 to 3540 Force 3540 to 3545 Force 3545 to 3550 Force 3550 to 3555 Force 3555 to 3560 Force 3560 to 3565 Force 3565 to 3570 Force 3570 to 3575 Force 3575 to 3580 Force 3580 to 3585 Force 3585 to 3590 Force 3590 to 3595 Force 3595 to 3600 Force 3600 to 3605 Force 3605 to 3610 Force 3610 to 3615 Force 3615 to 3620 Force 3620 to 3625 Force 3625 to 3630 Force 3630 to 3635 Force 3635 to 3640 Force 3640 to 3645 Force 3645 to 3650 Force 3650 to 3655 Force 3655 to 3660 Force 3660 to 3665 Force 3665 to 3670 Force 3670 to 3675 Force 3675 to 3680 Force 3680 to 3685 Force 3685 to 3690 Force 3690 to 3695 Force 3695 to 3700 Force 3700 to 3705 Force 3705 to 3710 Force 3710 to 3715 Force 3715 to 3720 Force 3720 to 3725 Force 3725 to 3730 Force 3730 to 3735 Force 3735 to 3740 Force 3740 to 3745 Force 3745 to 3750 Force 3750 to 3755 Force 3755 to 3760 Force 3760 to 3765 Force 3765 to 3770 Force 3770 to 3775 Force 3775 to 3780 Force 3780 to 3785 Force 3785 to 3790 Force 3790 to 3795 Force 3795 to 3800 Force 3800 to 3805 Force 3805 to 3810 Force 3810 to 3815 Force 3815 to 3820 Force 3820 to 3825 Force 3825 to 3830 Force 3830 to 3835 Force 3835 to 3840 Force 3840 to 3845 Force 3845 to 3850 Force 3850 to 3855 Force 3855 to 3860 Force 3860 to 3865 Force 3865 to 3870 Force 3870 to 3875 Force 3875 to 3880 Force 3880 to 3885 Force 3885 to 3890 Force 3890 to 3895 Force 3895 to 3900 Force 3900 to 3905 Force 3905 to 3910 Force 3910 to 3915 Force 3915 to 3920 Force 3920 to 3925 Force 3925 to 3930 Force 3930 to 3935 Force 3935 to 3940 Force 3940 to 3945 Force 3945 to 3950 Force 3950 to 3955 Force 3955 to 3960 Force 3960 to 3965 Force 3965 to 3970 Force 3970 to 3975 Force 3975 to 3980 Force 3980 to 3985 Force 3985 to 3990 Force 3990 to 3995 Force 3995 to 4000 Force 4000 to 4005 Force 4005 to 4010 Force 4010 to 4015 Force 4015 to 4020 Force 4020 to 4025 Force 4025 to 4030 Force 4030 to 4035 Force 4035 to 4040 Force 4040 to 4045 Force 4045 to 4050 Force 4050 to 4055 Force 4055 to 4060 Force 4060 to 4065 Force 4065 to 4070 Force 4070 to 4075 Force 4075 to 4080 Force 4080 to 4085 Force 4085 to 4090 Force 4090 to 4095 Force 4095 to 4100 Force 4100 to 4105 Force 4105 to 4110 Force 4110 to 4115 Force 4115 to 4120 Force 4120 to 4125 Force 4125 to 4130 Force 4130 to 4135 Force 4135 to 4140 Force 4140 to 4145 Force 4145 to 4150 Force 4150 to 4155 Force 4155 to 4160 Force 4160 to 4165 Force 4165 to 4170 Force 4170 to 4175 Force 4175 to 4180 Force 4180 to 4185 Force 4185 to 4190 Force 4190 to 4195 Force 4195 to 4200 Force 4200 to 4205 Force 4205 to 4210 Force 4210 to 4215 Force 4215 to 4220 Force 4220 to 4225 Force 4225 to 4230 Force 4230 to 4235 Force 4235 to 4240 Force 4240 to 4245 Force 4245 to 4250 Force 4250 to 4255 Force 4255 to 4260 Force 4260 to 4265 Force 4265 to 4270 Force 4270 to 4275 Force 4275 to 4280 Force 4280 to 4285 Force 4285 to 4290 Force 4290 to 4295 Force 4295 to 4300 Force 4300 to 4305 Force 4305 to 4310 Force 4310 to 4315 Force 4315 to 4320 Force 4320 to 4325 Force 4325 to 4330 Force 4330 to 4335 Force 4335 to 4340 Force 4340 to 4345 Force 4345 to 4350 Force 4350 to 4355 Force 4355 to 4360 Force 4360 to 4365 Force 4365 to 4370 Force 4370 to 4375 Force 4375 to 4380 Force 4380 to 4385 Force 4385 to 4390 Force 4390 to 4395 Force 4395 to 4400 Force 4400 to 4405 Force 4405 to 4410 Force 4410 to 4415 Force 4415 to 4420 Force 4420 to 4425 Force 4425 to 4430 Force 4430 to 4435 Force 4435 to 4440 Force 4440 to 4445 Force 4445 to 4450 Force 4450 to 4455 Force 4455 to 4460 Force 4460 to 4465 Force 4465 to 4470 Force 4470 to 4475 Force 4475 to 4480 Force 4480 to 4485 Force 4485 to 4490 Force 4490 to 4495 Force 4495 to 4500 Force 4500 to 4505 Force 4505 to 4510 Force 4510 to 4515 Force 4515 to 4520 Force 4520 to 4525 Force 4525 to 4530 Force 4530 to 4535 Force 4535 to 4540 Force 4540 to 4545 Force 4545 to 4550 Force 4550 to 4555 Force 4555 to 4560 Force 4560 to 4565 Force 4565 to 4570 Force 4570 to 4575 Force 4575 to 4580 Force 4580 to 4585 Force 4585 to 4590 Force 4590 to 4595 Force 4595 to 4600 Force 4600 to 4605 Force 4605 to 4610 Force 4610 to 4615 Force 4615 to 4620 Force 4620 to 4625 Force 4625 to 4630 Force 4630 to 4635 Force 4635 to 4640 Force 4640 to 4645 Force 4645 to 4650 Force 4650 to 4655 Force 4655 to 4660 Force 4660 to 4665 Force 4665 to 4670 Force 4670 to 4675 Force 4675 to 4680 Force 4680 to 4685 Force 4685 to 4690 Force 4690 to 4695 Force 4695 to 4700 Force 4700 to 4705 Force 4705 to 4710 Force 4710 to 4715 Force 4715 to 4720 Force 4720 to 4725 Force 4725 to 4730 Force 4730 to 4735 Force 4735 to 4740 Force 4740 to 4745 Force 4745 to 4750 Force 4750 to 4755 Force 4755 to 4760 Force 4760 to 4765 Force 4765 to 4770 Force 4770 to 4775 Force 4775 to 4780 Force 4780 to 4785 Force 4785 to 4790 Force 4790 to 4795 Force 4795 to 4800 Force 4800 to 4805 Force 4805 to 4810 Force 4810 to 4815 Force 4815 to 4820 Force 4820 to 4825 Force 4825 to 4830 Force 4830 to 4835 Force 4835 to 4840 Force 4840 to 4845 Force 4845 to 4850 Force 4850 to 4855 Force 4855 to 4860 Force 4860 to 4865 Force 4865 to 4870 Force 4870 to 4875 Force 4875 to 4880 Force 4880 to 4885 Force 4885 to 4890 Force 4890 to 4895 Force 4895 to 4900 Force 4900 to 4905 Force 4905 to 4910 Force 4910 to 4915 Force 4915 to 4920 Force 4920 to 4925 Force 4925 to 4930 Force 4930 to 4935 Force 4935 to 4940 Force 4940 to 4945 Force 4945 to 4950 Force 4950 to 4955 Force 4955 to 4960 Force 4960 to 4965 Force



Fri day 8 a.m.

# WEATHER REPORT. August 30<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.	D.	
	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...	29.72	-16	48	45	0	—	—	ENE	4	0	Z	—	b	—	2
*Skudesnaes ...	29.62	-18	59	53	+5	—	—	SE	6	0	Z	—	ro	—	4
*Oxö (Christiansund)	29.78	-11	58	56	+2	—	—	SW	4	4	SSW	—	er	—	3
*Fanö ...	29.86	-04	65	63	+6	—	—	SSW	6	—	—	—	e	—	—
Cuxhaven ...	29.918	-09	61	60	+2	—	53	SW	4	5	W	4	swb	—	—
Sumburgh Head	29.518	-33	53	50	+1	58	48	WNW	1	6	E	9	ro	0.95	3
Thurso...	29.508	-27	53	52	-3	62	51	SSW	1	3	W	5	we	0.10	1
Wick ...	29.548	-27	55	54	-1	59	47	SW	2	3	S	4	de	0.12	0
Nairn ...	29.548	-24	55	53	-6	69	51	NW	1	1	NW	8	o	0.06	1
Aberdeen ...	29.588	-24	55	53	-4	69	49	SW	1	2	SW	6	re	0.27	1
Leith ...	29.638	-36	58	54	-4	67	50	W	5	4	SW	5	oe	0.10	—
Shields...	29.718	-28	59	56	-3	69	55	SW	3	4	SW	6	oe	0.12	1
York ...	29.798	-25	54	55	-3	76	54	W	2	2	W	0	eb	0.11	—
Scarborough ...	29.758	-24	60	54	-1	68	54	W	3	4	WSW	4	e	0.14	3
Nottingham ...	29.828	-33	63	59	+1	71	56	WSW	2	2	WNW	4	e	0.01	—
Ardrossan ...	29.648	-27	58	55	-1	61	57	SW	6	6	SW	5	pe	0.44	5
Greencastle ...	29.638	-22	57	55	-4	62	54	SW	5	5	SW	4	e	0.10	—
Donaghadee ...	29.698	-26	56	55	-4	66	51	WNW	4	5	WNW	4	pd	0.21	4
Kingstown ...	29.778	-25	57	53	-7	67	56	WSW	4	3	S	1	gb	0.05	3
Holyhead ...	29.788	-26	56	54	-4	64	55	SW	3	6	SSW	5	muc	0.46	2
Liverpool (Bidston Obs.)	29.808	-24	61	56	-6	70	53	SW	2	4	SW	2	eb	0.14	2
Valencia ...	29.828	-19	58	56	-2	64	56	W	5	5	W	7	e	0.39	4
Roche's Point ...	29.838	-22	57	54	-4	67	52	W	3	5	SW	3	swb	0.28	3
Pembroke ...	29.848	-27	59	56	-1	64	57	WNW	2	5	SW	4	ov	0.10	2
Portishead ...	29.858	-28	58	56	-5	69	54	WSW	3	3	WSW	10	eo	0.03	4
Scilly ...	29.908	-28	59	58	-1	66	57	NNW	2	5	SW	6	e	0.09	3
Plymouth ...	29.908	-28	60	59	+2	67	59	W	2	3	SSW	10	er	—	—
Portsmouth ...	29.928	-26	62	59	+1	68	56	SW	2	3	WSW	6	e	—	2
Dover ...	29.928	-24	63	59	+3	68	57	SW	3	3	WSW	4	e	—	2
London ...	29.898	-25	61	58	+2	72	53	WSW	2	3	SW	10	eo	—	—
Oxford ...	29.868	-27	59	57	+1	69	55	SW	2	2	SW	10	o	—	—
Cambridge ...	29.878	-24	58	56	-9	72	52	SW	3	3	SW	10	ero	—	—
Yarmouth ...	29.878	-22	58	56	-1	69	53	SW	3	3	SW	6	e	—	3
*Helder ...	29.888	-18	63	—	-1	—	—	SW	6	—	—	—	—	—	2
Cape Gris Nez...	29.958	-22	60	58	-2	67	59	W	4	4	W	3	of	—	3
Brest ...	—	—	59	57	+4	68	50	WSW	3	4	WSW	10	gf	—	2
L'Orient ...	30.028	-21	54	54	-4	73	53	NW	1	3	S	8	bf	—	2
Rochefort ...	30.018	-21	61	57	+2	81	57	N	3	4	E	0	b	—	3
Biarritz ...	29.978	-15	63	63	+7	72	59	E	1	5	NE	7	ef	—	3
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.98	-20	59	—	+4	—	—	WSW	1	—	—	—	e	—	—
*Charleville ...	30.00	-22	56	—	+8	—	—	SSW	1	—	—	—	e	—	—
*Paris ...	29.99	-23	57	—	+4	—	—	SSW	1	—	—	—	e	—	—
*Lyons...	30.00	—	64	—	+1	—	—	N	1	—	—	—	b	—	—
Toulon...	30.048	+01	69	65	-1	76	62	Z	0	0	Z	5	e	—	2

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

Skudesnaes ...	29.80	00	60	56	+6	—	—	W	4	—	—	—	b	—	2
Thurso...	29.64	-13	61	60	+5	—	—	S	2	2	SSE	8	po	—	2
Scarborough ...	29.93	-06	64	63	+6	—	—	WSW	4	4	W	4	e	—	3
Greencastle ...	29.79	-06	61	58	0	—	—	WSW	5	5	SSW	7	e	—	—
Holyhead ...	29.96	-08	63	60	+3	—	—	SSW	6	6	SSW	6	e	—	4
Valencia ...	29.98	-03	62	61	+2	—	—	W	4	5	WSW	7	e	—	4
Scilly ...	30.11	-07	66	60	+6	—	—	WSW	4	4	WSW	4	e	—	4
London ...	30.05	-09	70	63	+11	—	—	SW	2	3	SW	9	eo	—	—
Rochefort ...	30.16	-06	79	75	+20	—	—	E	4	—	—	0	b	—	3

Pressure continues to decrease everywhere, most in the north and least in the west. The wind has veered slightly on our W<sup>co</sup>asts, but beyond this very little 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**—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. light; i. light; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. wet; x. low.

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

FRI DAY 30<sup>TH</sup> AUG: 1872 AT 8 A.M.



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

Printed by Messrs. W. & A. G. Scott, 116, Victoria Str., Westminster, S.W.



Saturday 8 a.m.

WEATHER REPORT. August 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.	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.	Extremes.						
			Dry bulb.	Wet bulb.		Max.	Min.		Dirce.	Force. (0 to 12.)					Force. (0 to 12.)
Christiansund...	29.61	-.11	53	51	+5	—	—	7	0	2	ESE	—	on b	—	2
*Skudesnaes ...	29.60	-.02	58	55	-1	—	—	ESE	4	4	S	—	te	—	3
*Oxö (Xtansund)	29.71	-.07	58	54	0	—	—	SW	2	6	SW	—	co	—	2
*Fanö ...	29.64	-.22	61	59	-4	—	—	SSE	8	—	—	—	o	—	—
Cuxhaven ...	29.648	-.27	62	61	+1	71	—	SSW	3	2	SW	8	co	—	—
Sumburgh Head	29.478	-.04	54	53	+1	59	48	WSW	4	2	E	9	od	0.02	3
Thurso...	29.652	+15	53	52	0	60	51	NNE	3	2	N	1	pe	0.03	3
Wick ...	29.662	+12	55	55	0	60	47	NW	1	2	NW	6	cp	0.08	0
Nairn ...	29.692	+15	54	52	-1	64	52	NW	1	1	NW	8	o	0.13	1
Aberdeen ...	29.632	+05	55	53	0	63	50	NW	2	2	SW	7	pe	0.02	1
Leith ...	29.682	+05	54	52	-4	68	51	W	2	4	W	15	e	—	—
Shields...	29.672	-.04	57	55	-2	64	52	W	2	3	WSW	8	co	—	1
York ...	29.692	-.10	56	54	-1	64	51	WSW	1	1	W	3	plb	0.02	—
Scarborough ...	29.662	-.09	58	55	-2	69	51	NW	2	2	WSW	5	e	0.08	2
Nottingham ...	29.713	-.11	58	57	-5	74	48	NW	1	2	SW	7	tlr	0.02	—
Ardrossan ...	29.712	+07	56	53	-2	62	50	NNW	1	6	SW	4	e	0.01	1
Greencastle ...	29.742	+11	57	56	0	59	51	W	1	5	SW	4	pe	0.00	—
Donaghadee ...	29.752	+06	57	56	+1	64	51	WSW	3	4	W	8	go	0.11	2
Kingstown ...	29.792	+02	55	53	-2	64	53	NNW	4	5	W	0	lpb	0.03	3
Holyhead ...	29.742	-.04	57	55	+1	63	56	NNW	4	4	SSW	3	cb	0.03	3
Liverpool (B'dston Obs.)	29.742	-.06	57	54	-4	68	53	W	4	5	W	5	e	0.10	3
Valencia ...	29.742	+12	58	55	0	64	55	NE	4	6	W	5	hp	0.09	3
Roche's Point...	29.872	+04	57	54	0	66	53	NW	3	5	W	3	eb	—	2
Pembroke ...	29.832	-.01	58	55	-1	62	56	NNW	3	5	NNW	8	lg	0.09	3
Portishead ...	29.792	-.06	62	57	+4	65	54	W	5	6	WSW	3	eb	0.22	6
Scilly ...	29.932	+03	60	57	+1	64	57	NNW	5	6	W	5	plc	0.08	4
Plymouth ...	29.882	-.02	59	57	-1	67	55	NNW	3	4	W	3	re	0.12	—
Portsmouth ...	29.793	-.13	60	56	-2	68	54	NNW	3	4	W	6	e	0.01	3
Dover ...	29.722	-.20	60	56	-3	66	54	W	4	4	WSW	2	eb	0.03	2
London ...	29.742	-.15	56	54	-5	68	48	NNW	3	3	SW	4	opc	0.05	—
Oxford ...	29.702	-.11	57	53	-2	63	51	W	2	2	SW	0	eb	0.17	—
Cambridge ...	29.702	-.17	56	54	-2	63	50	WSW	2	3	SW	8	lrc	0.29	—
Yarmouth ...	29.672	-.20	56	54	-2	64	50	W	2	3	NW	4	e	0.18	3
*Helder ...	29.62	-.26	62	—	-1	—	—	WSW	5	—	—	—	—	—	2
Cape Gris Nez...	29.762	-.19	57	53	-3	69	55	NW	4	4	W	3	ob	0.04	3
Brest ...	—	—	60	58	+1	68	54	NW	4	4	NW	3	oc	0.08	3
L'Orient ...	29.992	+03	61	59	+7	73	54	NW	4	4	W	4	oc	—	4
Rochefort ...	30.032	+02	63	58	+2	75	59	N	4	4	NW	4	e	—	3
Biarritz ...	30.082	+11	67	60	+4	71	66	SW	5	4	W	8	em	—	4
*Corunna ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
*Brussels ...	29.71	-.27	59	—	0	—	—	W	3	—	—	—	o r	—	—
*Charleville ...	29.77	-.23	58	—	+2	—	—	WSW	6	—	—	—	o r	—	—
*Paris ...	29.84	-.15	56	—	-1	—	—	W	4	—	—	—	b	—	—
*Lyons...	29.94	-.06	70	—	+6	—	—	W	1	—	—	—	o	—	—
Toulon...	29.978	-.07	66	64	-3	78	64	—	—	1	SW	7	no	—	4
YESTERDAY'S 2 P.M. REPORTS AND REMARKS.															
Skudesnaes ...	29.63	+01	60	57	+1	—	—	SSW	4	—	—	—	e	—	3
Thurso...	29.49	-.01	58	55	+5	—	—	N	1	1	N	6	e	—	1
Scarborough ...	29.71	-.04	63	58	+3	—	—	WSW	2	2	WSW	9	o	—	2
Greencastle ...	29.61	-.02	58	57	+1	—	—	ESE	2	5	SW	9	o	—	—
Holyhead ...	29.73	-.05	62	58	+6	—	—	SSW	4	4	SW	6	e	—	2
Valencia ...	29.80	-.02	61	57	+3	—	—	W	4	5	W	6	pe	—	4
Scilly ...	29.88	-.02	64	59	+5	—	—	W	5	5	W	4	e	—	4
London ...	29.82	-.07	66	60	+5	—	—	SW	3	3	SW	10	og	—	—
Rochefort ...	30.00	-.01	73	69	+12	—	—	—	—	—	—	3	e	—	3

Pressure has again decreased very slowly everywhere. The wind has backed to W at Scilly and freshened, while at Greenan it has backed to SE, and fallen light. No other change of importance is reported.

## EXPLANATION OF COLUMNS.

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

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

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

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# WEATHER CHARTS

AND REMARKS FOR

SATURDAY 31<sup>ST</sup> AUGUST 1872 AT 8 A.M.

## BAROMETER.

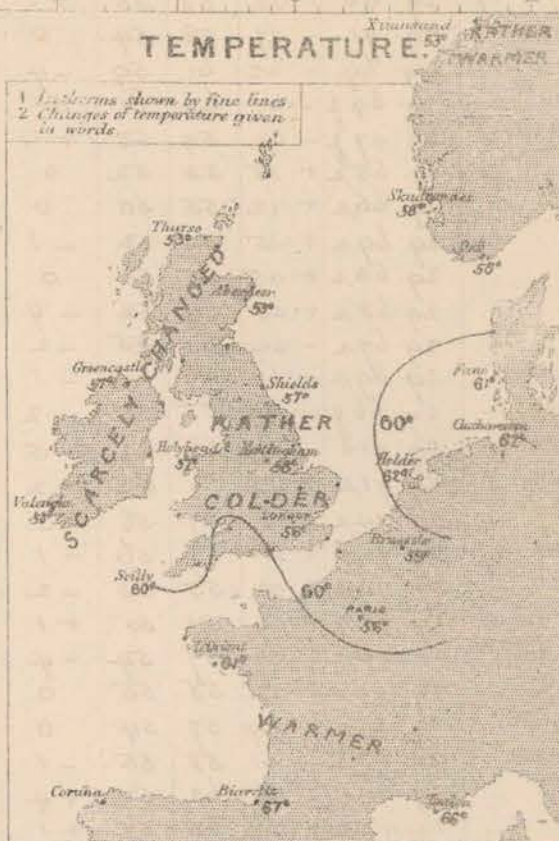
- 1 Isobars lines drawn as necessary.
- 2 The highest and lowest readings reported shown in figures.
- 3 Changes given in words.



Since yesterday afternoon a recovery of pressure has taken place in Ireland and Scotland, while the decrease has continued elsewhere, especially at the south-eastern stations. Readings are still lowest in the north but there also appears to be some local depression over the North Sea. The gradient from L'Orient to Yarmouth is nearly 0.05 in per 50 miles.

## TEMPERATURE.

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



Temperature has risen in the west of France, but fallen in England; elsewhere there is no decided change.

## WIND & SEA.

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



The wind has shifted to NW or N on all our coasts, and is light. At the south-eastern stations it drives into W and SW, while at Fano a SE gale is reported. The sea is smooth, or nearly so, except at Portland.

## 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 nearly all stations. Thunder and lightning are reported from most parts of England and Scotland. The weather is cloudy generally, with showers in some places.

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Meteorological Office  
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ROBERT H. SCOTT, Director.

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## CORRECTIONS AND ADDITIONS TO THE REPORTS FOR AUGUST 1872.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

Date	STATIONS.	BAROMETER.		THERMOMETERS. (in shade).				WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Distur- ance 0 to 10.	
		At 8 A.M. Reduced to 32° F. at the Mean Sea Level.	Change since yesterday.	At 8 A.M.		Change in the dry bulb since yesterday.	In past 24 hours.		At 8 A.M.		Extreme.					
				Dry bulb.	Wet bulb.		Max.	Min.	Dirac.	Force. (0 to 12.)	Force. (0 to 12.)					Dirac.
1 <sup>st</sup>	Corunna	30.08	+06	66	-	-1	-	-	NW	6	-	-	-	o	-	2
2 <sup>nd</sup>	Sumburgh H <sup>o</sup>	29.708	-07	51	49	-1	-	-	NNW	4	4	NNW	6	o c	-	3
3 <sup>rd</sup>	Corunna	30.05	-02	69	-	+3	-	-	-	2	-	-	-	e	-	2
4 <sup>th</sup>	Torlon	29.842	.00	64	59	-2	80	60	NW	5	4	E	4	o c	-	6
5 <sup>th</sup>	Corunna	30.14	+09	67	-	-2	-	-	NE	6	-	-	-	t	-	2
6 <sup>th</sup>	Dover	29.863	+16	63	60	+1	65	57	W	2	1	WNW	5	c	0.06	1
7 <sup>th</sup>	Sumburgh H <sup>o</sup>	29.728	-08	53	50	0	55	-	N	4	6	N	5	f c	-	4
8 <sup>th</sup>	Corunna	29.88	-	69	-	0	-	-	SW	6	-	-	-	o p	-	2
9 <sup>th</sup>	Corunna	30.16	+33	62	-	-6	-	-	SW	6	-	-	-	e	-	2
10 <sup>th</sup>	Cushaven	29.922	+45	60	58	-3	70	-	NW	7	9	N	6	t	0.20	5
11 <sup>th</sup>	Corunna	30.12	-04	68	-	0	-	-	W	6	-	-	-	p o	-	2
12 <sup>th</sup>	Corunna	30.07	-01	70	-	+2	-	-	NE	6	-	-	-	b	-	2
13 <sup>th</sup>	Corunna	30.10	-	67	-	-	-	-	-	-	-	-	-	f	-	2
14 <sup>th</sup>	Sumburgh H <sup>o</sup>	29.848	-28	56	56	0	60	49	SSE	9	7	SSE	10	o r	0.75	6
15 <sup>th</sup>	Corunna	30.02	-08	69	-	+2	-	-	S	3	-	-	-	o	-	2
16 <sup>th</sup>	Holyhead	30.162	+14	64	61	+2	70	59	Z	0	4	S	2	b	-	0
17 <sup>th</sup>	Fanö	30.29	+01	64	59	+2	-	-	N	3	-	-	-	b	-	-
18 <sup>th</sup>	Corunna	30.04	+04	68	-	-1	-	-	SE	2	-	-	-	b	-	2
19 <sup>th</sup>	Corunna	30.28	-	66	-	-	-	-	N	6	-	-	-	o	-	2
20 <sup>th</sup>	Wtransland	30.21	-04	57	50	+8	-	-	Z	0	2	ESE	-	b	-	0
21 <sup>st</sup>	Corunna	30.18	+08	67	-	0	-	-	NE	6	-	-	-	c	-	2
22 <sup>nd</sup>	Corunna	30.08	-15	68	-	+2	-	-	NE	6	-	-	-	b	-	2
23 <sup>rd</sup>	Corunna	30.06	-02	67	-	-1	-	-	S	3	-	-	-	f	-	2
ERRATA.																
1.	Kingstown	-	-	57	53	-	65	55	-	-	-	-	-	-	-	-
2.	Holyhead	-	-	-	-	-	-	-	-	-	-	-	-	ct p	-	-
7.	Holyhead	-	-	-	-	-	66	-	-	-	-	-	-	-	-	-
8 <sup>th</sup>	Wick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
9 <sup>th</sup>	Leith	-	-	-	-	-	-	-	NW	-	-	-	-	-	-	-
9 <sup>th</sup>	Pembroke	30.002	-	60	57	+4	62	-	-	-	-	-	-	-	-	-
10 <sup>th</sup>	Wick	-	-	-	-	-	-	-	-	-	-	-	-	ur	-	-
14 <sup>th</sup>	Nairn	30.272	+11	-	-	-	-	-	-	-	-	-	-	-	-	-
15 <sup>th</sup>	Nottingham	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
16.	Greencastle	29.808	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Thurso 2 <sup>nd</sup>	-	-	-	-	-	-	-	SSE	-	-	-	-	-	-	-
17	Liverpool	-	-	-	-	-	-	-	-	-	-	-	1	b	-	-
18.	Sumburgh	30.202	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19.	Scilly	-	-	63	61	-	-	61	-	-	-	-	-	-	-	-



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

Date	STATIONS.	BAROMETER.		THERMOMETERS. (In shade).					WIND.				Amount of Cloud 0 to 10.	Weather. By Beaufort Scale.	Rainfall. In past 24 Hours.	Sea Disturb- 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. Direc.	Extreme.						
				Dry bulb.	Wet bulb.		Max.	Min.		Force. (0 to 12.)	Force. (0 to 12.)	Direc.				
18.	Plymouth...	30.09 f	+0.03	-	-	-	-	-	-	-	-	-	-	-	-	-
19.	Biarritz...	-	-	73	69	+5	-	-	-	-	-	-	-	-	-	-
21.	Nottingham...	30.02 f	-12	-	-	-	-	-	-	-	-	-	-	-	-	-
22.	York .....	-	+0.04	-	-	-	-	-	-	-	-	-	-	-	-	-
23.	London ...	-	-	74	-	-	-	-	-	-	-	-	-	-	-	-
25.	Fano .....	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-
26.	York .....	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-
26.	Pembroke ...	-	-	-	-	-	-	-	-	-	-	-	-	o u	-	-
27.	Nairn ...	-	-	-	-	-	-	-	-	-	-	-	6	c	-	-
27.	York ...	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-
28.	Thurso ...	-	-	53	52	-	-	51	-	-	-	-	9	-	-	-
28.	Wick ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
28.	York ...	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-
28.	Oxford ...	-	-	-	-	-	-	-	-	-	-	-	-	c on	-	-